

Biological identifications through DNA barcodes

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Comparative phylogeography and the identification of genetically divergent areas for conservation. <i>Molecular Ecology</i> , 1998, 7, 419-429.	2.0	253
2	The evolutionary nature of diversification in sexuals and asexuals. , 2001, , 29-45.		6
3	DNA barcoding of parasites and invertebrate disease vectors: what you don't know can hurt you. <i>Trends in Parasitology</i> , 2003, 19, 545-546.	1.5	118
4	Testing the utility of partial COI sequences for phylogenetic estimates of gastropod relationships. <i>Molecular Phylogenetics and Evolution</i> , 2003, 29, 641-647.	1.2	101
5	Phylogenetic status and matrilineal structure of the biting midge, <i>Culicoides imicola</i> , in Portugal, Rhodes and Israel. <i>Medical and Veterinary Entomology</i> , 2003, 17, 379-387.	0.7	80
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8	Barcoding animal life: cytochrome c oxidase subunit 1 divergences among closely related species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, S96-9.	1.2	3,280
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10	The blind leading the blind: cryptic subterranean species and DNA taxonomy. <i>Trends in Ecology and Evolution</i> , 2003, 18, 272-273.	4.2	42
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15	Evidence of Sexual Recombination among <i>Cryptococcus neoformans</i> Serotype A Isolates in Sub-Saharan Africa. <i>Eukaryotic Cell</i> , 2003, 2, 1162-1168.	3.4	153
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17	Genome Identification and Classification by Short Oligo Arrays. <i>Lecture Notes in Computer Science</i> , 2004, , 400-411.	1.0	4
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20	Unitary or unified taxonomy?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004, 359, 699-710.	1.8	36
22	Museum Collections and Taxonomy. <i>Science</i> , 2004, 305, 1106b-1107b.	6.0	14
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26	galaxie-CGI scripts for sequence identification through automated phylogenetic analysis. <i>Bioinformatics</i> , 2004, 20, 1447-1452.	1.8	27
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28	Group-specific polymerase chain reaction for DNA-based analysis of species diversity and identity in dietary samples. <i>Molecular Ecology</i> , 2004, 13, 1313-1322.	2.0	168
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30	Assessment of prey overlap between a native (<i>Polistes humilis</i>) and an introduced (<i>Vespula germanica</i>) social wasp using morphology and phylogenetic analyses of 16S rDNA. <i>Molecular Ecology</i> , 2004, 13, 2037-2048.	2.0	69
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39	Genetic variation in gorillas. <i>American Journal of Primatology</i> , 2004, 64, 161-172.	0.8	17
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1321	Morphological versus molecular identification of Sooty (<i>Phoebetria fusca</i>) and Light-mantled (P.) Tj ETQq1 1 0.784314 rgBT /Overlock	0.5	2
1322	Genetic identification of two species of <i>Pleuronichthys</i> by DNA barcoding. <i>Chinese Journal of Oceanology and Limnology</i> , 2011, 29, 967-972.	0.7	7
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1344	An overview to the investigative approach to species testing in wildlife forensic science. <i>Investigative Genetics</i> , 2011, 2, 2.	3.3	116
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1390	Hybridization, Mitochondrial DNA Phylogeography, and Prediction of the Early Stages of Reproductive Isolation: Lessons from New Zealand Cicadas (Genus <i>Kikihia</i>). Systematic Biology, 2011, 60, 482-502.	2.7	66

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1392	Using DNA Barcoding and Standardized Sampling to Compare Geographic and Habitat Differentiation of Crustaceans: A Hawaiian Islands Example. Diversity, 2011, 3, 581-591.	0.7	16
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1400	Species Identification of Marine Fishes in China with DNA Barcoding. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-10.	0.5	35
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1404	Evolution of symbiotic organs and endosymbionts in lygaeid stinkbugs. ISME Journal, 2012, 6, 397-409.	4.4	80
1405	Molecular-Based Identification and Phylogeny of <i>Oligonychus</i> Species (Acari: Tetranychidae). Journal of Economic Entomology, 2012, 105, 1043-1050.	0.8	24
1406	Sampling Strategy and Potential Utility of Indels for DNA Barcoding of Closely Related Plant Species: A Case Study in <i>Taxus</i> . International Journal of Molecular Sciences, 2012, 13, 8740-8751.	1.8	46
1407	Short Reads, Circular Genome: Skimming SOLiD Sequence to Construct the Bighorn Sheep Mitochondrial Genome. Journal of Heredity, 2012, 103, 140-146.	1.0	26
1408	DNA Barcodes of Asian Houbara Bustard (<i>Chlamydotis undulata macqueenii</i>). International Journal of Molecular Sciences, 2012, 13, 2425-2438.	1.8	6

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1409	Redescription of arenicolous dipluran <i>Parajapyx pauliani</i> (Diplura, Parajapygidae) and DNA barcoding analyses of <i>Parajapyx</i> from China. <i>ZooKeys</i> , 2012, 221, 19-29.	0.5	1
1410	A review of the North American genus <i>Epimartyria</i> (Lepidoptera, Micropterigidae) with a discussion of the larval plastron. <i>ZooKeys</i> , 2012, 183, 37-83.	0.5	14
1411	Cuban <i>Calisto</i> (Lepidoptera, Nymphalidae, Satyrinae), a review based on morphological and DNA data. <i>ZooKeys</i> , 2012, 165, 57-105.	0.5	13
1412	<i>Doryctopambolus</i> Nunes & Zaldívar-Rivera ³ⁿ (Braconidae), a new neotropical doryctine wasp genus with propodeal spines. <i>ZooKeys</i> , 2012, 223, 53-67.	0.5	4
1413	Morphological and molecular taxonomy of <i>Nidularia balachowskii</i> Bodenheimer (Hemiptera,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 582 T</i>	0.5	1
1414	CBOL Protist Working Group: Barcoding Eukaryotic Richness beyond the Animal, Plant, and Fungal Kingdoms. <i>PLoS Biology</i> , 2012, 10, e1001419.	2.6	488
1415	An appraisal of megascience platforms for biodiversity information. <i>MycKeys</i> , 0, 5, 45-63.	0.8	19
1416	DNA Barcoding the Native Flowering Plants and Conifers of Wales. <i>PLoS ONE</i> , 2012, 7, e37945.	1.1	138
1417	Sequence Analysis of Mitochondrial DNAs of 12S rRNA, 16S rRNA, and Cytochrome Oxidase Subunit 1 (COI) Regions in Slow Lorises (Genus <i>Nycticebus</i>) May Contribute to Improved Identification of Confiscated Specimens. <i>ISRN Zoology</i> , 2012, 2012, 1-8.	0.5	3
1418	<i>Antispila oinophylla</i> new species (Lepidoptera, Heliozelidae), a new North American grapevine leafminer invading Italian vineyards: taxonomy, DNA barcodes and life cycle. <i>ZooKeys</i> , 2012, 170, 29-77.	0.5	34
1419	Selenium Distribution and Speciation in the Hyperaccumulator <i>Astragalus bisulcatus</i> and Associated Ecological Partners. <i>Plant Physiology</i> , 2012, 159, 1834-1844.	2.3	63
1420	Comprehensive evaluation of DNA barcoding for the molecular species identification of forensically important Australian Sarcophagidae (Diptera). <i>Invertebrate Systematics</i> , 2012, 26, 515.	0.5	28
1421	<i>Cyclocephala</i> (Coleoptera: Scarabaeidae: Dynastinae) evolution in Lesser West Indies indicates a Northward colonization by <i>C. tridentata</i> . <i>Bulletin of Entomological Research</i> , 2012, 102, 325-332.	0.5	4
1422	The NCBI Taxonomy database. <i>Nucleic Acids Research</i> , 2012, 40, D136-D143.	6.5	1,101
1423	Molecular phylogeny supports the paraphyletic nature of the genus <i>Trogoderma</i> (Coleoptera:) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 187</i> 17-28.	0.5	8
1424	Comparison of Gene Repertoires and Patterns of Evolutionary Rates in Eight Aphid Species That Differ by Reproductive Mode. <i>Genome Biology and Evolution</i> , 2012, 4, 155-167.	1.1	22
1426	DNA Barcoding as an Effective Tool in Improving a Digital Plant Identification System: A Case Study for the Area of Mt. Valerio, Trieste (NE Italy). <i>PLoS ONE</i> , 2012, 7, e43256.	1.1	48
1427	The morphology and genetic characterization of <i>Iheringascaris goai</i> n. sp. (Nematoda:) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187</i> coast of India. <i>Journal of Helminthology</i> , 2012, 86, 353-362.	0.4	7

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1429	High species turnover of the ant genus <i>Solenopsis</i> (Hymenoptera : Formicidae) along an altitudinal gradient in the Ecuadorian Andes, indicated by a combined DNA sequencing and morphological approach. <i>Invertebrate Systematics</i> , 2012, 26, 457.	0.5	15
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1431	How closely does genetic diversity in finite populations conform to predictions of neutral theory? Large deficits in regions of low recombination. <i>Heredity</i> , 2012, 108, 167-178.	1.2	77
1432	A New Emerald Ash Borer (Coleoptera: Buprestidae) Parasitoid Species of <i>Spathius</i> (Hymenoptera: Braconidae: Doryctinae) from the Russian Far East and South Korea. <i>Annals of the Entomological Society of America</i> , 2012, 105, 165-178.	1.3	52
1433	A SCAR-Based Method for Rapid Identification of Four Major Lepidopterous Stored-Product Pests. <i>Journal of Economic Entomology</i> , 2012, 105, 1100-1106.	0.8	3
1434	DNA barcoding in <i>Nautilus pompilius</i> (Mollusca : Cephalopoda): evolutionary divergence of an ancient species in modern times. <i>Invertebrate Systematics</i> , 2012, 26, 548.	0.5	14
1435	Testing four candidate barcoding markers in temperate woody bamboos (Poaceae: Bambusoideae). <i>Journal of Systematics and Evolution</i> , 2012, 50, 527-539.	1.6	20
1436	Difficulties barcoding in the dark: the case of crustacean stygofauna from eastern Australia. <i>Invertebrate Systematics</i> , 2012, 26, 583.	0.5	24
1437	Light Brown Apple Moth in California: A Diversity of Host Plants and Indigenous Parasitoids. <i>Environmental Entomology</i> , 2012, 41, 81-90.	0.7	30
1438	A Preliminary Assessment of <i>matK</i> , <i>rbcl</i> and <i>trnH-psbA</i> as DNA Barcodes for <i>Calamus</i> (Arecaceae) Species in China with a Note on ITS. <i>Annales Botanici Fennici</i> , 2012, 49, 319-330.	0.0	27
1439	Unraveling Cryptic Diversity in the Indo-West Pacific Gastropod Genus <i>Lunella</i> (Turbinidae) using Elliptic Fourier Analysis*. <i>American Malacological Bulletin</i> , 2012, 30, 189-206.	0.2	14
1440	The Practical Evaluation of DNA Barcode Efficacy. <i>Methods in Molecular Biology</i> , 2012, 858, 365-377.	0.4	12
1441	Identifying the definite base of COI for extraction of DNA sequences using LPBS. , 2012, , .		0
1442	<i>Uscana espinae</i> (Hymenoptera: Trichogrammatidae) in Central Mexico: New Hosts, Host Plants, Distribution Records, and Characterization. <i>Florida Entomologist</i> , 2012, 95, 49-56.	0.2	1
1443	Dna Barcoding and Development of Species-Specific Markers for the Identification of Tea Mosquito Bugs (Miridae: Heteroptera) in India. <i>Environmental Entomology</i> , 2012, 41, 1239-1245.	0.7	27
1444	Morphological and Anatomical Variations Among <i>Phlebotomus</i> (<i>Phlebotomus</i>) <i>papatasisensu lato</i> (Diptera: Psychodidae). <i>Journal of Medical Entomology</i> , 2012, 49, 441-444.	0.9	5
1445	Sympatry and colour variation disguised well-differentiated sister species: <i>Suphrodytes</i> revised with integrative taxonomy including 5 kbp of housekeeping genes (Coleoptera: Dytiscidae). <i>DNA Barcodes</i> , 2012, 1, 1-18.	1.2	17

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1447	Phylogeographic structure, outbreeding depression, and reluctant virgin oviposition in the bean thrips, <i>Caliothrips fasciatus</i> (Pergande) (Thysanoptera: Thripidae), in California. <i>Bulletin of Entomological Research</i> , 2012, 102, 698-709.	0.5	19
1448	A "complex" problem: delimiting sibling species boundaries in black flies (Diptera: Simuliidae). <i>Canadian Entomologist</i> , 2012, 144, 323-336.	0.4	24
1449	Biological and molecular characterization of Hessian fly (Diptera: Cecidomyiidae) from Israel. <i>Bulletin of Entomological Research</i> , 2012, 102, 632-643.	0.5	6
1450	Ultra-barcoding in cacao (<i>Theobroma</i> spp.; Malvaceae) using whole chloroplast genomes and nuclear ribosomal DNA. <i>American Journal of Botany</i> , 2012, 99, 320-329.	0.8	228
1451	Use of DNA barcoding in wildlife forensics: a study of sambar deer (<i>Rusa unicolor</i>). <i>Forest Science and Technology</i> , 2012, 8, 224-226.	0.3	5
1452	The distribution of <i>Pammene fasciana</i> L. (Lepidoptera: Tortricidae) in Greece: an underestimated chestnut-feeding pest. <i>International Journal of Pest Management</i> , 2012, 58, 115-119.	0.9	5
1453	Identification of mealybug pest species (Hemiptera: Pseudococcidae) in Egypt and France, using a DNA barcoding approach. <i>Bulletin of Entomological Research</i> , 2012, 102, 515-523.	0.5	40
1454	Molecular Identification of Commercialized Medicinal Plants in Southern Morocco. <i>PLoS ONE</i> , 2012, 7, e39459.	1.1	115
1455	DNA Barcoding and Molecular Phylogeny of <i>Drosophila lini</i> and Its Sibling Species. <i>International Journal of Evolutionary Biology</i> , 2012, 2012, 1-9.	1.0	3
1456	Deep Phylogenetic Divergence and Lack of Taxonomic Concordance in Species of <i>Astronotus</i> (Cichlidae). <i>International Journal of Evolutionary Biology</i> , 2012, 2012, 1-8.	1.0	15
1457	Fluorescent signatures for variable DNA sequences. <i>Nucleic Acids Research</i> , 2012, 40, e164-e164.	6.5	36
1458	Species Delimitation and Global Biosecurity. <i>Evolutionary Bioinformatics</i> , 2012, 8, EBO.S8532.	0.6	153
1459	Inferring the Phylogeny of Bovidae Using Mitochondrial DNA sequences: Resolving power of Individual Genes Relative to complete Genomes. <i>Evolutionary Bioinformatics</i> , 2012, 8, EBO.S8897.	0.6	14
1460	Corrections to a 2003 checklist of the Cladocera of India. <i>Crustaceana</i> , 2012, 85, 625-634.	0.1	0
1461	First record of <i>Zenion hololepis</i> (Zenionidae) in Portuguese continental waters: the northernmost occurrence in the eastern Atlantic. <i>Marine Biodiversity Records</i> , 2012, 5, .	1.2	3
1462	Similarity Analysis of DNA Barcodes Sequences Based on Compressed Feature Vectors. <i>Lecture Notes in Computer Science</i> , 2012, , 470-477.	1.0	0
1463	Undisclosed taxonomic diversity of Bathynellacea (Malacostraca: Syncarida) in the Iberian Peninsula revealed by molecular data. <i>Journal of Crustacean Biology</i> , 2012, 32, 816-826.	0.3	18

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1466	Next-Generation DNA-Based Approaches for Comprehensive Assessment of Marine Communities. , 2012, , .		2
1467	DNA Barcodes and Insights into the Relationships and Systematics of Buckeye Butterflies (Nymphalidae: <i>Tj ETQq0 0.0 rgBT /Overlock 10</i>)	0.0	20
1468	Augmentation of French grunt diet description using combined visual and DNA-based analyses. <i>Marine and Freshwater Research</i> , 2012, 63, 740.	0.7	12
1469	Characterization of the Complete Mitochondrial Genomes of <i>Cnaphalocrocis medinalis</i> and <i>Chilo suppressalis</i> (Lepidoptera: Pyralidae). <i>International Journal of Biological Sciences</i> , 2012, 8, 561-579.	2.6	89
1470	DNA Barcoding Reveals Cryptic Diversity within Commercially Exploited Indo-Malay Carangidae (Teleostei: Perciformes). <i>PLoS ONE</i> , 2012, 7, e49623.	1.1	74
1471	DNA barcoding invasive insects: database roadblocks. <i>Invertebrate Systematics</i> , 2012, 26, 506.	0.5	26
1472	What happens to the traditional taxonomy when a well-known tropical saturniid moth fauna is DNA barcoded?. <i>Invertebrate Systematics</i> , 2012, 26, 478.	0.5	30
1473	COI barcoding of Hydroides: a road from impossible to difficult. <i>Invertebrate Systematics</i> , 2012, 26, 539.	0.5	26
1474	Molecular and morphological characterisation of new species in the trapdoor spider genus <i>Aname</i> (Araneae: Mygalomorphae: Nemesiidae) from the Pilbara bioregion of Western Australia. <i>Zootaxa</i> , 2012, 3383, .	0.2	13
1475	Distance and Character-Based Evaluation of the V4 Region of the 18S rRNA Gene for the Identification of Diatoms (Bacillariophyceae). <i>PLoS ONE</i> , 2012, 7, e45664.	1.1	60
1476	The DNA Barcoding and the Caveats with Respect to Its Application to Some Species of Palaemonidae (Crustacea, Decapoda). <i>Zoological Science</i> , 2012, 29, 714.	0.3	16
1477	Parasite epidemiology in a changing world: can molecular phylogeography help us tell the wood from the trees?. <i>Parasitology</i> , 2012, 139, 1924-1938.	0.7	25
1478	Genetic diversity of the dung beetle, <i>Coprion tripartitus</i> (Coleoptera: <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>) 247-261.	0.6	12
1479	Who am I and if so, how many? Species diversity of calcareous dinophytes (Thoracosphaeraceae.) <i>Tj ETQq0 0 0 rgBT /Overlock 10</i>	0.7	19
1480	Comparative Phylogeography of Direct-Developing Frogs (Anura: Craugastoridae: <i>Pristimantis</i>) in the Southern Andes of Colombia. <i>PLoS ONE</i> , 2012, 7, e46077.	1.1	27
1481	DNA barcoding a regional fauna: Irish solitary bees. <i>Molecular Ecology Resources</i> , 2012, 12, 990-998.	2.2	48
1482	Multi-locus species delimitation in closely related animals and fungi: one marker is not enough. <i>Molecular Ecology</i> , 2012, 21, 4422-4436.	2.0	269

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1484	DNA barcoding and morphology reveal three cryptic species of <i>Anania</i> (Lepidoptera: Crambidae). <i>Trends in Ecology and Evolution</i> , 2012, 27, 686-705.	1.7	35
1485	Phylogeny and Systematics of Antarctic Teleosts: Methodological and Evolutionary Issues. , 2012, , 97-117.		8
1486	<i>Wolbachia</i> (Rickettsiales) infections and bee (Apoidea) barcoding: a response to Gerth et al. <i>Systematics and Biodiversity</i> , 2012, 10, 395-401.	0.5	11
1487	Connectivity and Molecular Ecology of Antarctic Fishes. , 2012, , 75-96.		7
1490	DNA Barcoding in Mammals. <i>Methods in Molecular Biology</i> , 2012, 858, 153-182.	0.4	63
1491	Determining Species Boundaries in a World Full of Rarity: Singletons, Species Delimitation Methods. <i>Systematic Biology</i> , 2012, 61, 165-169.	2.7	209
1492	Development of Species-Specific Markers and Molecular Differences in mtDNA of <i>Thrips palmi</i> Karny and <i>Scirtothrips dorsalis</i> Hood (Thripidae: Thysanoptera), Vectors of Tospoviruses (Bunyaviridae) in India. <i>Entomological News</i> , 2012, 122, 201-213.	0.1	28
1493	<i>Polysiphonia</i> sensu lato (Ceramiaceae, Florideophyceae) species of Caribbean Panama including <i>Polysiphonia lobophoralis</i> sp. nov. and <i>Polysiphonia nuda</i> sp. nov.. <i>Botanica Marina</i> , 2012, 55, 317-347.	0.6	22
1494	Multigenerational life history traits of the copepod <i>Tigriopus</i> from the Northwest Pacific rim in crossbreeding experiments. <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 436-437, 56-62.	0.7	0
1495	DNA barcoding of European <i>Herbertus</i> (Marchantiopsida, Herbertaceae) and the discovery and description of a new species. <i>Molecular Ecology Resources</i> , 2012, 12, 36-47.	2.2	50
1496	High-throughput molecular identification of fish eggs using multiplex suspension bead arrays. <i>Molecular Ecology Resources</i> , 2012, 12, 57-66.	2.2	36
1497	DNA barcoding of endangered Indian <i>Paphiopedilum</i> species. <i>Molecular Ecology Resources</i> , 2012, 12, 82-90.	2.2	54
1498	Chelex without boiling, a rapid and easy technique to obtain stable amplifiable DNA from small amounts of ethanol-preserved spiders. <i>Molecular Ecology Resources</i> , 2012, 12, 136-141.	2.2	230
1499	A new species of burrowing crayfish, <i>Virilastacus jarai</i> (Crustacea, Decapoda, Parastacidae) from central-southern Chile. <i>Proceedings of the Biological Society of Washington</i> , 2012, 125, 258-275.	0.3	16
1500	DNA Extraction, Preservation, and Amplification. <i>Methods in Molecular Biology</i> , 2012, 858, 311-338.	0.4	32
1501	DNA Barcoding Methods for Invertebrates. <i>Methods in Molecular Biology</i> , 2012, 858, 47-77.	0.4	29
1502	Sponge Ecology in the Molecular Era. <i>Advances in Marine Biology</i> , 2012, 61, 345-410.	0.7	24

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1504	Philopatry drives genetic differentiation in an island archipelago: comparative population genetics of Galapagos Nazca boobies (<i>Sula granti</i>) and great frigatebirds (<i>Fregata minor</i>). <i>Ecology and Evolution</i> , 2012, 2, 2775-2787.	0.8	25
1505	Unrecognized biodiversity in an old lake: a new species of <i>Acroloxus</i> Beck, 1837 (Pulmonata). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	0.4	8
1506	The Gracilariaceae Germplasm Bank of the University of São Paulo, Brazil: a DNA barcoding approach. <i>Journal of Applied Phycology</i> , 2012, 24, 1643-1653.	1.5	30
1507	Morphometric and genetic analyses differentiate Mesoamerican populations of the endangered stingless bee <i>Melipona beecheii</i> (Hymenoptera: Meliponidae) and support their conservation as two separate units. <i>Journal of Insect Conservation</i> , 2012, 16, 723-731.	0.8	23
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1509	Why is the molecular identification of the forensically important blowfly species <i>Lucilia caesar</i> and <i>L. illustris</i> (family Calliphoridae) so problematic?. <i>Forensic Science International</i> , 2012, 223, 153-159.	1.3	38
1510	Occurrence of two acarivorous species of the genus <i>Feltiella</i> (Diptera: Cecidomyiidae) in Okinawa, southern Japan, and redescription of <i>F. acarivora</i> (Zehntner). <i>Applied Entomology and Zoology</i> , 2012, 47, 319-329.	0.6	10
1511	Species Richness and Host Specificity among Caterpillar Ensembles on Shrubs in the Andes of Southern Ecuador. <i>Neotropical Entomology</i> , 2012, 41, 375-385.	0.5	16
1512	Taxonomy of <i>Mechanitis</i> (F.) (Lepidoptera: Nymphalidae) from the West Colombian Andes: an Integrative Approach. <i>Neotropical Entomology</i> , 2012, 41, 472-84.	0.5	8
1513	A New Species of Soapfish (Teleostei: Serranidae: Rhytichthys), with Redescription of <i>R. subbifrenatus</i> and Comments on the Use of DNA Barcoding in Systematic Studies. <i>Copeia</i> , 2012, 2012, 23-36.	1.4	24
1514	Survey of <i>Paramecium duboscqui</i> using three markers and assessment of the molecular variability in the genus <i>Paramecium</i> . <i>Molecular Phylogenetics and Evolution</i> , 2012, 65, 1004-1013.	1.2	29
1515	Evolution and Radiation in the Scorpion <i>Buthus elmoutaouakili</i> Lourenço and Qi 2006 (Scorpiones). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	1.0	20
1516	First contribution to the mayflies of Jordan. <i>Zoology in the Middle East</i> , 2012, 56, 91-110.	0.2	17
1517	Two Color Variants of <i>Sternidius alpha</i> (Say) (Coleoptera: Cerambycidae) Show Dissimilar Cytochrome Oxidase I Genes. <i>The Coleopterists Bulletin</i> , 2012, 66, 333-336.	0.1	0
1518	Development of DNA Barcode and Species-Specific Markers for <i>Helopeltis antonii</i> Signoret and <i>Pachypeltis maesarum</i> (Kirkaldy) (Heteroptera: Miridae), Pests of Cashew in India. <i>Entomological News</i> , 2012, 122, 173-182.	0.1	1
1519	Development of Species-Specific Markers and Molecular Differences in Mitochondrial and Nuclear Dna Sequences of <i>Aphis Gossypii</i> and <i>Myzus Persicae</i> (Hemiptera: Aphididae). <i>Florida Entomologist</i> , 2012, 95, 674-682.	0.2	11
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1522	A laboratory information management system for DNA barcoding workflows. Integrative Biology (United Kingdom), 2012, 4, 744-755.	0.6	22
1523	Talitrid amphipods (Crustacea: Amphipoda: Talitridae) and the driftwood ecological niche: a morphological and molecular study. Journal of Natural History, 2012, 46, 2677-2700.	0.2	19
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1525	Two new species of <i>Hudsonimyia</i> Roback, 1979 (Diptera: Chironomidae: Tanypodinae) from Neotropical Region unveiled by morphology and DNA barcoding. Journal of Natural History, 2012, 46, 1615-1638.	0.2	14
1526	Nuclear ribosomal internal transcribed spacer (ITS) region as a universal DNA barcode marker for <i>Fungi</i> . Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6241-6246.	3.3	4,012
1527	Pitfalls in comparisons of genetic distances: A case study of the avian family Acrocephalidae. Molecular Phylogenetics and Evolution, 2012, 62, 319-328.	1.2	50
1528	Species identification in the taxonomically neglected, highly diverse, neotropical parasitoid wasp genus <i>Notiospathius</i> (Braconidae: Doryctinae) based on an integrative molecular and morphological approach. Molecular Phylogenetics and Evolution, 2012, 62, 485-495.	1.2	72
1529	Exploring diversity in cryptorhynchine weevils (Coleoptera) using distance-, character- and tree-based species delineation. Molecular Phylogenetics and Evolution, 2012, 63, 1-14.	1.2	57
1530	Phylogeny of Bembidion and related ground beetles (Coleoptera: Carabidae: Trechinae: Bembidiini: Tj ETQq1 1 0.784314 rgBT /Overl	1.2	55
1531	What lies beneath: Molecular phylogenetics and ancestral state reconstruction of the ancient subterranean Australian Parabathynellidae (Syncarida, Crustacea). Molecular Phylogenetics and Evolution, 2012, 64, 130-144.	1.2	32
1532	Time to change how we describe biodiversity. Trends in Ecology and Evolution, 2012, 27, 78-84.	4.2	120
1533	Phylogenetic analysis based on multiple gene sequences revealing cryptic biodiversity in <i>Simulium multistriatum</i> group (Diptera: Simuliidae) in Thailand. Entomological Science, 2012, 15, 202-213.	0.3	19
1534	Effects of forest disturbances on aquatic insect assemblages. Entomological Science, 2012, 15, 145-154.	0.3	29
1535	Additional notes on <i>Anisopteromalus</i> sp. (Hymenoptera: Pteromalidae), the sibling species of a parasitic wasp of stored product pests, <i>Anisopteromalus calandrae</i> (Howard): A new alternative host, an eye color mutant and DNA barcodes. Entomological Science, 2012, 15, 349-351.	0.3	3
1536	Use of DNA Barcoding to Reveal Species Composition of Convenience Seafood. Conservation Biology, 2012, 26, 367-371.	2.4	33
1537	Genetic Diversity of Northeastern Palaearctic Bats as Revealed by DNA Barcodes. Acta Chiropterologica, 2012, 14, 1-14.	0.2	75
1538	Geographic homogeneity and high gene flow of the pear psylla, <i>Cacopsylla pyricola</i> (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Overl Animal Cells and Systems, 2012, 16, 145-153.	0.8	13

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1540	How did sea spiders recolonize the Chilean fjords after glaciation? DNA barcoding of Pycnogonida, with remarks on phylogeography of <i>Achelia assimilis</i> (Haswell, 1885). <i>Systematics and Biodiversity</i> , 2012, 10, 361-374.	0.5	12
1541	Highly conserved low-copy nuclear genes as effective markers for phylogenetic analyses in angiosperms. <i>New Phytologist</i> , 2012, 195, 923-937.	3.5	192
1542	The widely used small subunit 18S rDNA molecule greatly underestimates true diversity in biodiversity surveys of the meiofauna. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16208-16212.	3.3	308
1543	Molecular study on three morphotypes of <i>Demodex</i> mites (Acarina: Demodicidae) from dogs. <i>Parasitology Research</i> , 2012, 111, 2165-2172.	0.6	41
1544	DNA barcoding of Canadian <i>Ahnfeltiales</i> (Rhodophyta) reveals a new species " <i>Ahnfeltia borealis</i> " sp. nov.. <i>Phycologia</i> , 2012, 51, 247-259.	0.6	18
1545	Barcoding forest insect pests in South Korea: Constructing a basic endemic species dataset. <i>Journal of Asia-Pacific Entomology</i> , 2012, 15, 363-368.	0.4	7
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1547	Genetic identification of two putative world record Michigan salmonids resolves stakeholder and manager questions. <i>Journal of Great Lakes Research</i> , 2012, 38, 176-179.	0.8	2
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1549	Identification of meat species by PCR-RFLP of the mitochondrial COI gene. <i>Meat Science</i> , 2012, 90, 490-493.	2.7	82
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1551	DNA barcode-based identification of commercially caught cutlassfishes (Family: Trichiuridae) with a phylogenetic assessment. <i>Fisheries Research</i> , 2012, 127-128, 176-181.	0.9	15
1552	From classical taxonomy to genome and metabolome: Towards comprehensive quality standards for medicinal herb raw materials and extracts. <i>FÄ-toterapÄ-t</i> , 2012, 83, 979-988.	1.1	27
1553	Implications of different species concepts for conserving biodiversity. <i>Biological Conservation</i> , 2012, 153, 25-31.	1.9	263
1554	Taxonomic assessment of Lumbricidae (Oligochaeta) earthworm genera using DNA barcodes. <i>European Journal of Soil Biology</i> , 2012, 48, 41-47.	1.4	35
1555	A molecular perspective on ciliates as soil bioindicators. <i>European Journal of Soil Biology</i> , 2012, 49, 107-111.	1.4	29
1556	Molecular markers for detection and diagnosis of the giant grouper (<i>Epinephelus lanceolatus</i>). <i>Food Control</i> , 2012, 24, 29-37.	2.8	16

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1558	Rapid identification of sea cucumber species with multiplex-PCR. <i>Food Control</i> , 2012, 26, 58-62.	2.8	8
1559	DNA barcoding reveals a high incidence of fish species misrepresentation and substitution on the South African market. <i>Food Research International</i> , 2012, 46, 30-40.	2.9	127
1560	Mitochondrial genomes from the lichenized fungi <i>Peltigera membranacea</i> and <i>Peltigera malacea</i> : Features and phylogeny. <i>Fungal Biology</i> , 2012, 116, 802-814.	1.1	36
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1563	An examination of the red algal genus <i>Pugetia</i> (Kallymeniaceae, Gigartinales), with descriptions of <i>Salishia firma</i> gen. & comb. nov., <i>Pugetia cryptica</i> sp. nov. and <i>Beringia wyneei</i> sp. nov.. <i>Phycologia</i> , 2012, 51, 33-61.	0.6	29
1564	Organization of chloroplast psbA-trnH intergenic spacer in dicotyledonous angiosperms of the family umbelliferae. <i>Biochemistry (Moscow)</i> , 2012, 77, 1056-1064.	0.7	29
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1568	Biogeographic and diversification patterns of Neotropical Troidini butterflies (Papilionidae) support a museum model of diversity dynamics for Amazonia. <i>BMC Evolutionary Biology</i> , 2012, 12, 82.	3.2	46
1570	The Hawaiian Freshwater Algal Database (HfwADB): a laboratory LIMS and online biodiversity resource. <i>BMC Ecology</i> , 2012, 12, 22.	3.0	6
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1572	Identification of the vascular plants of Churchill, Manitoba, using a DNA barcode library. <i>BMC Ecology</i> , 2012, 12, 25.	3.0	61
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1574	DNA barcoding reveals both known and novel taxa in the Albitarsis Group (Anopheles: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 102 Td (Ny	1.0	86
1575	Illegal hunting cases detected with molecular forensics in Brazil. <i>Investigative Genetics</i> , 2012, 3, 17.	3.3	14

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1579	The seven deadly sins of <sc>DNA</sc> barcoding. <i>Molecular Ecology Resources</i> , 2013, 13, 969-975.	2.2	398
1580	<sc>DNA</sc> barcodes identify marine fishes of <sc>S</sc> <sc>P</sc> aulo <sc>S</sc> tate, <sc>B</sc>razil. <i>Molecular Ecology Resources</i> , 2012, 12, 1012-1020.	2.2	70
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1584	DNA barcoding reveals taxonomic conflicts in the <i>H erichthys bartoni</i> species group (P isces: C) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5	2.2	13
1585	Phylogenetic and mixed Yule–coalescent analyses reveal cryptic lineages within two South American marine snails of the genus <i>Crepidatella</i> (Gastropoda: Calyptreaeidae). <i>Invertebrate Biology</i> , 2012, 131, 301-311.	0.3	10
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1587	Molecular and morphological characterisation of Pseudococcidae surveyed on crops and ornamental plants in Spain. <i>Bulletin of Entomological Research</i> , 2012, 102, 165-172.	0.5	32
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1589	The relationship between variable host grouping and functional responses among parasitoids of <i>A</i> ntispila nysaefoliella</i> (<sc>L</sc> epidoptera: <sc>H</sc> eliozelidae). <i>Molecular Ecology</i> , 2012, 21, 5892-5904.	2.0	4
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1592	A DNA Barcode Library for North American Ephemeroptera: Progress and Prospects. <i>PLoS ONE</i> , 2012, 7, e38063.	1.1	86
1593	Phylogeny of Oriental Voles (Rodentia: Muridae: Arvicolinae): Molecular and Morphological Evidence. <i>Zoological Science</i> , 2012, 29, 610.	0.3	15
1594	A Ranking System for Reference Libraries of DNA Barcodes: Application to Marine Fish Species from Portugal. <i>PLoS ONE</i> , 2012, 7, e35858.	1.1	89
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1598	Integrated cytogenetic, ecological, and DNA barcode study reveals cryptic diversity in <i>Simulium</i> (<i>Gomphostilbia</i>) <i>angulistylum</i> (Diptera: Simuliidae). <i>Genome</i> , 2012, 55, 447-458.	0.9	40
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1604	Beyond barcoding: A mitochondrial genomics approach to molecular phylogenetics and diagnostics of blowflies (Diptera: Calliphoridae). <i>Gene</i> , 2012, 511, 131-142.	1.0	142
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1613	Development of DNA chip for verification of 25 microalgae collected from southern coastal region in Korea. <i>Biochip Journal</i> , 2012, 6, 325-334.	2.5	4
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1617	Molecular Identification of <i>Ceratitis capitata</i> (Diptera: Tephritidae) using DNA Sequences of the COI Barcode Region. <i>Annals of the Entomological Society of America</i> , 2012, 105, 339-350.	1.3	43
1618	Host-Feeding Pattern of <i>Culex theileri</i> (Diptera: Culicidae), Potential Vector of <i>Dirofilaria immitis</i> in the Canary Islands, Spain. <i>Journal of Medical Entomology</i> , 2012, 49, 1419-1423.	0.9	8
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1629	Rapid Plant Identification Using Species- and Group-Specific Primers Targeting Chloroplast DNA. <i>PLoS ONE</i> , 2012, 7, e29473.	1.1	41
1630	DNA Barcoding Bromeliaceae: Achievements and Pitfalls. <i>PLoS ONE</i> , 2012, 7, e29877.	1.1	31
1631	Development of a DNA Barcoding System for Seagrasses: Successful but Not Simple. <i>PLoS ONE</i> , 2012, 7, e29987.	1.1	59
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1633	The Complete Mitochondrial Genomes of Six Heterodont Bivalves (Tellinoidea and Solenoidea): Variable Gene Arrangements and Phylogenetic Implications. <i>PLoS ONE</i> , 2012, 7, e32353.	1.1	56
1634	First Molecular Evidence for Underestimated Biodiversity of <i>Rhachotropis</i> (Crustacea, Amphipoda), with Description of a New Species. <i>PLoS ONE</i> , 2012, 7, e32365.	1.1	15

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1647	Taxonomic Identity of the Invasive Fruit Fly Pest, <i>Bactrocera invadens</i> : Concordance in Morphometry and DNA Barcoding. PLoS ONE, 2012, 7, e44862.	1.1	53
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1655	An interactive key (Lucid) for the identifying of the genera of seed plants from the Ducke Reserve, Manaus, AM, Brazil. <i>Rodriguesia</i> , 2012, 63, 055-064.	0.9	6
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1662	DNA barcoding of the leaf-mining moth subgenus <i>Ectoedemia</i> s. str. (Lepidoptera: Nepticulidae) with COI and EF1- β : two are better than one in recognising cryptic species. <i>Contributions To Zoology</i> , 2012, 81, 1-24p.	0.2	59
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1673	DNA barcoding of <i>Oryx leucoryx</i> using the mitochondrial cytochrome C oxidase gene. <i>Genetics and Molecular Research</i> , 2012, 11, 539-547.	0.3	11
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1675	Shark DNA Forensics: Applications and Impacts on Genetic Diversity. , 0, , .		3
1676	Moorea BIOCOTE barcode library as a tool for understanding predator-prey interactions: insights into the diet of common predatory coral reef fishes. <i>Coral Reefs</i> , 2012, 31, 383-388.	0.9	49
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1682	A critical review on the utility of DNA barcoding in biodiversity conservation. <i>Biodiversity and Conservation</i> , 2012, 21, 1901-1919.	1.2	128
1683	Explosive radiation of the genus <i>Schizopera</i> on a small subterranean island in Western Australia (Copepoda:Harpacticoida): unravelling the cases of cryptic speciation, size differentiation and multiple invasions. <i>Invertebrate Systematics</i> , 2012, 26, 115.	0.5	46
1684	A Metagenomic Study of Primate Insect Diet Diversity. <i>American Journal of Primatology</i> , 2012, 74, 622-631.	0.8	32
1685	Methods for DNA Barcoding Photosynthetic Protists Emphasizing the Macroalgae and Diatoms. <i>Methods in Molecular Biology</i> , 2012, 858, 207-222.	0.4	183
1686	Present state of the systematics of planktonic coccoid green algae of inland waters. <i>Hydrobiologia</i> , 2012, 698, 295-326.	1.0	142
1687	Review of New World <i>Sericomyia</i> (Diptera: Syrphidae), including description of a new species. <i>Canadian Entomologist</i> , 2012, 144, 216-247.	0.4	10
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1691	Contemporary gene flow between paired silver (<i>Ichthyomyzon unicuspis</i>) and northern brook (l. Tj ETQq0 0.0 rgBT / Overlock 10	0.8	33
1692	Development and characterization of a cell line TTCF from endangered mahseer <i>Tor tor</i> (Ham.). <i>Fish Physiology and Biochemistry</i> , 2012, 38, 1035-1045.	0.9	19
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1697	High genetic diversity within <i>Epimeria georgiana</i> (Amphipoda) from the southern Scotia Arc. <i>Marine Biodiversity</i> , 2012, 42, 137-159.	0.3	9
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1699	The use of COI barcodes for molecular identification of forensically important fly species in Germany. <i>Parasitology Research</i> , 2012, 110, 2325-2332.	0.6	71
1700	Obtaining molecular data for all life stages of <i>Typhlodromus</i> (<i>Typhlodromus</i>) <i>exhilaratus</i> (Mesostigmata: Phytoseiidae): consequences for species identification. <i>Experimental and Applied Acarology</i> , 2012, 57, 105-116.	0.7	11
1701	Molecular discrimination of phytoseiids associated with the red palm mite <i>Raoiella indica</i> (Acari: Tj ETQq1 1 0.784314 rgBT / Overlock 10	0.7	14
1702	Strong genetic structure among populations of the invasive avocado pest <i>Pseudacysta perseae</i> (Heidemann) (Hemiptera: Tingidae) reveals the source of introduced populations. <i>Biological Invasions</i> , 2012, 14, 1079-1100.	1.2	9
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1706	A specific mix of generalists: bacterial symbionts in Mediterranean <i>Ircinia</i> spp.. <i>FEMS Microbiology Ecology</i> , 2012, 79, 619-637.	1.3	75
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1709	DNA barcoding and phylogeny in the family Mactridae (Bivalvia: Heterodonta): Evidence for cryptic species. <i>Biochemical Systematics and Ecology</i> , 2012, 44, 164-172.	0.6	21
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1713	A SURVEY OF BANGIALES (RHODOPHYTA) BASED ON MULTIPLE MOLECULAR MARKERS REVEALS CRYPTIC DIVERSITY ¹ . <i>Journal of Phycology</i> , 2012, 48, 869-882.	1.0	65
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1715	Universal COI primers for DNA barcoding amphibians. <i>Molecular Ecology Resources</i> , 2012, 12, 247-258.	2.2	170
1716	Applying plant DNA barcodes to identify species of <i>Parnassia</i> (Parnassiaceae). <i>Molecular Ecology Resources</i> , 2012, 12, 267-275.	2.2	52
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1719	DNA barcoding for identification of sand flies (Diptera: Psychodidae) in India. <i>Molecular Ecology Resources</i> , 2012, 12, 414-420.	2.2	74
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1722	DNA barcoding and genetic diversity of phyllostomid bats from the Yucatan Peninsula with comparisons to Central America. <i>Molecular Ecology Resources</i> , 2012, 12, 590-597.	2.2	15
1723	DNA barcoding in native plants of the Labiatae (Lamiaceae) family from Chios Island (Greece) and the adjacent Karaburun Peninsula (Turkey). <i>Molecular Ecology Resources</i> , 2012, 12, 620-633.	2.2	64
1724	Plant DNA barcodes and the influence of gene flow. <i>Molecular Ecology Resources</i> , 2012, 12, 575-580.	2.2	24
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1727	Evaluation of six candidate DNA barcoding loci in Ficus (Moraceae) of China. Molecular Ecology Resources, 2012, 12, 783-790.	2.2	51
1728	DNA barcoding of six <i>Ceroplastes</i> species (Hemiptera: Coccoidea: Coccidae) from China. Molecular Ecology Resources, 2012, 12, 791-796.	2.2	47
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1731	Comparing four mitochondrial genes in earthworms – Implications for identification, phylogenetics, and discovery of cryptic species. Soil Biology and Biochemistry, 2012, 45, 23-30.	4.2	42
1732	MLSA barcoding of <i>Marichromatium</i> spp. and reclassification of <i>Marichromatium fluminis</i> (Sucharita) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2012, 35, 221-225.	1.2	15
1733	Molecular evidence of shared hookworm <i>Ancylostoma tubaeforme</i> haplotypes between the critically endangered Iberian lynx and sympatric domestic cats. Veterinary Parasitology, 2012, 186, 518-522.	0.7	13
1734	A multi-marker DNA barcoding approach to save time and resources in vegetation surveys. Botanical Journal of the Linnean Society, 2012, 169, 518-529.	0.8	38
1735	A review of the application of molecular genetics for fisheries management and conservation of sharks and rays. Journal of Fish Biology, 2012, 80, 1789-1843.	0.7	190
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1747	The subspecies concept in butterflies: has its application in taxonomy and conservation biology outlived its usefulness?. <i>Biological Journal of the Linnean Society</i> , 2012, 106, 699-716.	0.7	138
1748	Population genetic structure of <i>Simulium degrangei</i> (Diptera: Simuliidae) from Western Carpathians. <i>Biologia (Poland)</i> , 2012, 67, 777-787.	0.8	6
1749	A fuzzy set theory based approach to analyse species membership in DNA barcoding. <i>Molecular Ecology</i> , 2012, 21, 1848-1863.	2.0	73
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1752	Tracking earthworm communities from soil DNA. <i>Molecular Ecology</i> , 2012, 21, 2017-2030.	2.0	109
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1755	Environmental DNA. <i>Molecular Ecology</i> , 2012, 21, 1789-1793.	2.0	926
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1757	Bioinformatic challenges for DNA metabarcoding of plants and animals. <i>Molecular Ecology</i> , 2012, 21, 1834-1847.	2.0	243
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1759	Mitochondrial barcodes are diagnostic of shared refugia but not species in hybridizing oak gallwasps. <i>Molecular Ecology</i> , 2012, 21, 4051-4062.	2.0	71
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1764	Assessing the potential of candidate DNA barcodes for identifying non-flowering seed plants. <i>Plant Biology</i> , 2012, 14, 839-844.	1.8	17
1765	Differentiation between <i>Aphis pomi</i> and <i>Aphis spiraecola</i> using multiplex real-time PCR based on DNA barcode sequences. <i>Journal of Applied Entomology</i> , 2012, 136, 704-710.	0.8	9
1766	Barcoding's next top model: an evaluation of nucleotide substitution models for specimen identification. <i>Methods in Ecology and Evolution</i> , 2012, 3, 457-465.	2.2	169
1767	Biodiversity soup: metabarcoding of arthropods for rapid biodiversity assessment and biomonitoring. <i>Methods in Ecology and Evolution</i> , 2012, 3, 613-623.	2.2	543
1768	Genetic variation and taxonomy of <i>Rasbora</i> group (Cyprinidae) from Lake Laut Tawar, Indonesia. <i>Journal of Ichthyology</i> , 2012, 52, 284-290.	0.2	19
1769	The loci recommended as universal barcodes for plants on the basis of floristic studies may not work with congeneric species as exemplified by DNA barcoding of <i>Dendrobium</i> species. <i>BMC Research Notes</i> , 2012, 5, 42.	0.6	53
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1773	<i>Agriotes proximus</i> and <i>A. lineatus</i> (Coleoptera: Elateridae): a comparative study on the pheromone composition and cytochrome c oxidase subunit I gene sequence. <i>Chemoecology</i> , 2012, 22, 23-28.	0.6	13
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1775	DNA barcoding of nymphalid butterflies (Nymphalidae: Lepidoptera) from Western Ghats of India. <i>Molecular Biology Reports</i> , 2012, 39, 2375-2383.	1.0	21
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1777	Multigene Barcoding and Phylogeny of Geographically Widespread Muricids (Gastropoda: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50		20
1778	Universal primers for species authentication of animal foodstuff in a single polymerase chain reaction. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 354-361.	1.7	32
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1781	A new versatile primer set targeting a short fragment of the mitochondrial COI region for metabarcoding metazoan diversity: application for characterizing coral reef fish gut contents. <i>Frontiers in Zoology</i> , 2013, 10, 34.	0.9	955
1782	Integrative taxonomy on the fast track - towards more sustainability in biodiversity research. <i>Frontiers in Zoology</i> , 2013, 10, 15.	0.9	152
1783	A multi-locus approach to barcoding in the <i>Anopheles strodei</i> subgroup (Diptera: Culicidae). <i>Parasites and Vectors</i> , 2013, 6, 111.	1.0	62
1784	Abundance, behavior and entomological inoculation rates of anthropophilic anophelines from a primary Colombian malaria endemic area. <i>Parasites and Vectors</i> , 2013, 6, 61.	1.0	54
1785	Phylogeography of the neotropical <i>Anopheles triannulatus</i> complex (Diptera: Culicidae) supports deep structure and complex patterns. <i>Parasites and Vectors</i> , 2013, 6, 47.	1.0	21
1786	Morphological and genetic analyses of xeniid soft coral diversity (Octocorallia; Alcyonacea). <i>Organisms Diversity and Evolution</i> , 2013, 13, 135-150.	0.7	16
1787	Differentiation of coral trout (<i>Plectropomus leopardus</i>) based on an analysis of morphology and complete mitochondrial DNA: Are cryptic species present?. <i>Acta Oceanologica Sinica</i> , 2013, 32, 40-46.	0.4	9
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1789	Flogging a dead horse. <i>Investigative Genetics</i> , 2013, 4, 5.	3.3	0
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1791	The molecular phylogenetic signature of Bali cattle revealed by maternal and paternal markers. <i>Molecular Biology Reports</i> , 2013, 40, 5165-5176.	1.0	18
1792	Biogeography and Host Fidelity of Bacterial Communities in <i>Ircinia</i> spp. from the Bahamas. <i>Microbial Ecology</i> , 2013, 66, 437-447.	1.4	22
1793	DNA and Endangered Species. , 2013, , 409-412.		0
1794	Impacts of inundation and drought on eukaryote biodiversity in semi-arid floodplain soils. <i>Molecular Ecology</i> , 2013, 22, 1746-1758.	2.0	54
1795	Protocols for dry <i>DNA</i> storage and shipment at room temperature. <i>Molecular Ecology Resources</i> , 2013, 13, 890-898.	2.2	58
1796	Redesign of <i>PCR</i> primers for mitochondrial cytochrome <i>c</i> oxidase subunit <i>l</i> for marine invertebrates and application in all-taxa biotic surveys. <i>Molecular Ecology Resources</i> , 2013, 13, 851-861.	2.2	696
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1800	MtDNA ND2 sequence identifies Streaked Horned Lark (<i>Eremophila alpestris strigata</i>) from birdstrike to US Air Force F-15 at Portland International Airport, Oregon. <i>Conservation Genetics Resources</i> , 2013, 5, 997-999.	0.4	3
1801	Genetic variation and relationships of seven sturgeon species and ten interspecific hybrids. <i>Genetics Selection Evolution</i> , 2013, 45, 21.	1.2	29
1802	Alignment-free analysis of barcode sequences by means of compression-based methods. <i>BMC Bioinformatics</i> , 2013, 14, S4.	1.2	20
1803	Biogeographical patterns of variation in Western European populations of the great green bush-cricket (<i>Tettigonia viridissima</i> ; Orthoptera Tettigoniidae). <i>Journal of Insect Conservation</i> , 2013, 17, 431-440.	0.8	5
1804	Mitochondrial lineage sorting in action – historical biogeography of the Hyles euphorbiae complex (Sphingidae, Lepidoptera) in Italy. <i>BMC Evolutionary Biology</i> , 2013, 13, 83.	3.2	28
1805	Potential use of low-copy nuclear genes in DNA barcoding: a comparison with plastid genes in two Hawaiian plant radiations. <i>BMC Evolutionary Biology</i> , 2013, 13, 35.	3.2	36
1806	Contrasting genetic structure of rear edge and continuous range populations of a parasitic butterfly infected by Wolbachia. <i>BMC Evolutionary Biology</i> , 2013, 13, 14.	3.2	21
1807	Can DNA barcoding accurately discriminate megadiverse Neotropical freshwater fish fauna?. <i>BMC Genetics</i> , 2013, 14, 20.	2.7	233
1808	DNA barcoding reveals diversity of Hymenoptera and the dominance of parasitoids in a sub-arctic environment. <i>BMC Ecology</i> , 2013, 13, 2.	3.0	54
1809	Central EuropeanAcer- and Salicaceae-Feeding Aphids of the GenusStomaphis(Insecta: Aphidoidea:) Tj ETQq1 1 0.784314 rgBT ₁₁ /Overl	0.3	11
1811	Factors affecting species delimitations with the <scp>GMYC</scp> model: insights from a butterfly survey. <i>Methods in Ecology and Evolution</i> , 2013, 4, 1101-1110.	2.2	271
1812	Potential of DNA barcoding for earthworm research in taxonomy and ecology. <i>Applied Soil Ecology</i> , 2013, 65, 35-42.	2.1	62
1813	Development and characterization of a new cell line CF from caudal fin of knifefish, <i>Chitala chitala</i> (Hamilton-Buchanan). <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2013, 49, 728-733.	0.7	3
1814	Smart drugs: green shuttle or real drug?. <i>International Journal of Legal Medicine</i> , 2013, 127, 1109-1123.	1.2	33
1815	Identification of forensically important Sarcophaga species (Diptera: Sarcophagidae) using the mitochondrial COI gene. <i>International Journal of Legal Medicine</i> , 2013, 127, 491-504.	1.2	85
1816	Microeukaryote community composition assessed by pyrosequencing is associated with light availability and phytoplankton primary production along a lowland river. <i>Freshwater Biology</i> , 2013, 58, 2401-2413.	1.2	6

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1818	DNA Barcoding in Endangered Mesoamerican Groups of Plants. <i>Botanical Review, The</i> , 2013, 79, 469-482.	1.7	12
1819	Discrimination of Two Natural Biocontrol Agents in the Mediterranean Region Based on Mitochondrial DNA Sequencing Data. <i>Biochemical Genetics</i> , 2013, 51, 825-840.	0.8	4
1820	DNA barcode analysis of butterfly species from P akistan points towards regional endemism. <i>Molecular Ecology Resources</i> , 2013, 13, 832-843.	2.2	38
1821	<i>Litoporus iguassuensis</i> (Araneae, Pholcidae): Camouflaged retreat, sexual dimorphism, female color polymorphism, intra-specific genital variation, and description of the male. <i>Zoologischer Anzeiger</i> , 2013, 252, 511-521.	0.4	7
1822	<i>Cytochrome c oxidase I</i> primers for corbiculate bees: <i>DNA</i> barcode and miniâ€barcode. <i>Molecular Ecology Resources</i> , 2013, 13, 844-850.	2.2	45
1823	<i>BLOG</i> 2.0: a software system for characterâ€based species classification with <i>DNA</i> Barcode sequences. What it does, how to use it. <i>Molecular Ecology Resources</i> , 2013, 13, 1043-1046.	2.2	79
1824	A new record of a flathead fish (Teleostei: Platycephalidae) from China based on morphological characters and DNA barcoding. <i>Chinese Journal of Oceanology and Limnology</i> , 2013, 31, 617-624.	0.7	14
1825	Medicinal parasitic plants on diverse hosts with their usages and barcodes. <i>Journal of Natural Medicines</i> , 2013, 67, 438-445.	1.1	17
1826	Barcoding of biting midges in the genus <i>Culicoides</i> : a tool for species determination. <i>Medical and Veterinary Entomology</i> , 2013, 27, 323-331.	0.7	60
1827	Review on the development of genotyping methods for assessing farm animal diversity. <i>Journal of Animal Science and Biotechnology</i> , 2013, 4, 2.	2.1	66
1828	Description of <i>Rhinocypha taiwana</i> sp. nov. from Taiwan, with a preliminary molecular phylogenetic analysis of the <i>Rhinocypha drusilla</i> -group (Odonata: Chlorocyphidae). <i>International Journal of Odonatology</i> , 2013, 16, 93-107.	0.5	1
1829	Phylogeny, phylogeography, and systematics of the American pea crab genus <i>Calyptraeotheres</i> â€Campos, 1990, inferred from molecular markers. <i>Zoological Journal of the Linnean Society</i> , 2013, 169, 27-42.	1.0	14
1830	Loss of the sticky harpoon â€ COI sequences indicate paraphyly of <i>Stenus</i> with respect to <i>Dianous</i> (Staphylinidae, Steninae). <i>Zoologischer Anzeiger</i> , 2013, 252, 337-347.	0.4	15
1831	Delineating species boundaries using an iterative taxonomic approach: The case of soldierless termites (Isoptera, Termitidae, Apicotermitinae). <i>Molecular Phylogenetics and Evolution</i> , 2013, 69, 694-703.	1.2	19
1832	Population genetic structure of the pumpkin fruit fly, <i>Bactrocera tau</i> (Walker) (Diptera: Tephritidae) in Himachal Pradesh, India. <i>Biochemical Systematics and Ecology</i> , 2013, 51, 291-296.	0.6	16
1833	Wing geometric morphometrics and molecular assessment of members in the <i>A</i> <i>bitarsis</i> <i>C</i> complex from <i>C</i> <i>olombia</i> . <i>Molecular Ecology Resources</i> , 2013, 13, 1082-1092.	2.2	32
1834	New records of chondrichthyans species caught in the Cantabrian Sea (southern Bay of Biscay). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2013, 93, 1929-1939.	0.4	12

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1837	Decapoda of southern Chile: DNA barcoding and integrative taxonomy with focus on the genera <i>Acanthocyclus</i> and <i>Eurypodius</i> . Systematics and Biodiversity, 2013, 11, 389-404.	0.5	13
1838	Geographic distribution of chestnut feeding insects in Greece. Journal of Pest Science, 2013, 86, 185-191.	1.9	8
1839	A fast SNP identification and analysis of intraspecific variation in the medicinal Panax species based on DNA barcoding. Gene, 2013, 530, 39-43.	1.0	78
1840	Analysis of DNA from Feces to Identify Prey of Big Brown Bats (<i>Eptesicus fuscus</i>) Caught in Apple Orchards. American Midland Naturalist, 2013, 170, 287-297.	0.2	20
1841	Species delimitation in <i>Cladonia</i> (Ascomycota): a challenge to the DNA barcoding philosophy. Molecular Ecology Resources, 2013, 13, 1058-1068.	2.2	48
1842	Self-maintaining or continuously refreshed? The genetic structure of <i>Euphausia lucens</i> populations in the Benguela upwelling ecosystem. Journal of Plankton Research, 2013, 35, 982-992.	0.8	5
1843	Finding of topmouth gudgeon <i>Pseudorasbora parva</i> (Temminck et Schlegel) (Actinopterygii: Cyprinidae) in the Brahmaputra River basin (Tibetan Plateau, China). Russian Journal of Biological Invasions, 2013, 4, 174-179.	0.2	10
1844	Genetic diversity and complementary sex determination (CSD) in <i>Dolerus aeneus</i> (Hymenoptera). Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 347 T Genetics, 2013, 14, 1125-1133.	0.8	3
1845	Molecular identification and larval description of <i>Callipogon relictus</i> Semenov (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 347 T 223-227.	0.4	8
1846	Testing the applicability of DNA barcoding for Mediterranean species of top-shells (Gastropoda, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 347 T 28	0.3	28
1847	Molecular identification of four phenotypes of human <i>Demodex</i> mites (Acari: Demodicidae) based on mitochondrial 16S rDNA. Parasitology Research, 2013, 112, 3703-3711.	0.6	22
1848	The ITS2 of the genus <i>Bulinus</i> : Novel secondary structure among freshwater snails and potential new taxonomic markers. Acta Tropica, 2013, 128, 218-225.	0.9	12
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1851	Comparison of molecular species identification for <i>North Sea</i> calanoid copepods (Copepoda: Cyclopoida) using proteome fingerprints and DNA sequences. Molecular Ecology Resources, 2013, 13, 862-876.	2.2	89
1852	First Evidence of the Existence of Semi-Cryptic Species and of a Phylogeographic Structure in the <i>Gomphonema parvulum</i> (Kützing) Kützing Complex (Bacillariophyta). Protist, 2013, 164, 686-705.	0.6	63

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1854	Hidden diversity of <i>Euscorpius</i> (Scorpiones: Euscorpiidae) in Greece revealed by multilocus species-delimitation approaches. <i>Biological Journal of the Linnean Society</i> , 2013, 110, 728-748.	0.7	35
1855	Phylogenetic position of Indian termites (Isoptera: Termitidae) with their respective genera inferred from DNA sequence analysis of the mitochondrial cytochrome oxidase gene subunit I compared to subunit II. <i>Molecular and Cellular Biochemistry</i> , 2013, 384, 39-45.	1.4	3
1856	Molecular identification and morphological description of totoaba <i>Totoaba macdonaldi</i> and <i>curvina</i> <i>Cynoscion reticulatus</i> preflexion larvae (Perciformes: Sciaenidae). <i>Ichthyological Research</i> , 2013, 60, 390-395.	0.5	9
1857	Diversity of acoustic tracheal system and its role for directional hearing in crickets. <i>Frontiers in Zoology</i> , 2013, 10, 61.	0.9	14
1858	Description of new mitochondrial genomes (<i>Spodoptera litura</i> , <i>Noctuoidea</i> and <i>Cnaphalocrocis</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 optimization schemes. <i>Molecular Biology Reports</i> , 2013, 40, 6333-6349.	1.0	37
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1860	Molecular taxonomy of the two <i>Leishmania</i> vectors <i>Lutzomyia umbratilis</i> and <i>Lutzomyia anduzei</i> (Diptera: Psychodidae) from the Brazilian Amazon. <i>Parasites and Vectors</i> , 2013, 6, 258.	1.0	31
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1866	Complete mitogenome of asiatic lion resolves phylogenetic status within <i>Panthera</i> . <i>BMC Genomics</i> , 2013, 14, 572.	1.2	27
1867	Identification of salmonid fish using microsatellite markers with identical PCR-primers. <i>Russian Journal of Marine Biology</i> , 2013, 39, 447-454.	0.2	7
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1870	A molecular phylogenetic analysis of <i>Speyeria</i> and its implications for the management of the threatened <i>Speyeria zerene hippolyta</i> . <i>Journal of Insect Conservation</i> , 2013, 17, 1237-1253.	0.8	16

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1873	Novel genetic diversity within <i>Anopheles punctimacula</i> s.l.: Phylogenetic discrepancy between the Barcode cytochrome c oxidase I (COI) gene and the rDNA second internal transcribed spacer (ITS2). <i>Acta Tropica</i> , 2013, 128, 61-69.	0.9	25
1874	The evolutionary history of the order Antipatharia (Cnidaria: Anthozoa: Hexacorallia) as inferred from mitochondrial and nuclear DNA: implications for black coral taxonomy and systematics. <i>Zoological Journal of the Linnean Society</i> , 2013, 169, 312-361.	1.0	62
1875	Morphological and molecular data confirm species assignment and dispersal of the genus <i>Ligia</i> (Crustacea: Isopoda: Ligiidae) along northeastern coastal China and East Asia. <i>Zoological Journal of the Linnean Society</i> , 2013, 169, 362-376.	1.0	15
1876	DNA barcoding of Greenideinae (Hemiptera : Aphididae) with resolving taxonomy problems. <i>Invertebrate Systematics</i> , 2013, 27, 428.	0.5	17
1877	Morphological and molecular insights on <i>Megalothorax</i> : the largest Neelipleona genus revisited (Collembola). <i>Invertebrate Systematics</i> , 2013, 27, 317.	0.5	46
1878	DNA barcoding of the genus <i>Lepidion</i> (Gadiformes: Moridae) with recognition of <i>Lepidion eques</i> as a junior synonym of <i>Lepidion lepidion</i> . <i>Molecular Ecology Resources</i> , 2013, 13, 189-199.	2.2	17
1879	Variability of the mitochondrial cytochrome oxidase subunit i gene sequence in species of the genera <i>Aedes</i> and <i>Ochlerotatus</i> (Diptera: Culicidae). <i>Russian Journal of Genetics: Applied Research</i> , 2013, 3, 279-286.	0.4	7
1880	Environmental monitoring using next generation sequencing: rapid identification of macroinvertebrate bioindicator species. <i>Frontiers in Zoology</i> , 2013, 10, 45.	0.9	171
1881	The promise of genomics in the study of plant-pollinator interactions. <i>Genome Biology</i> , 2013, 14, 207.	3.8	29
1882	Using Diets to Reveal Overlap and Egg Predation among Benthivorous Fishes in Lake Michigan. <i>Transactions of the American Fisheries Society</i> , 2013, 142, 492-504.	0.6	27
1883	Delimiting shades of gray: phylogeography of the northern <i>Fulmar</i> , <i>Fulmar glacialis</i> . <i>Ecology and Evolution</i> , 2013, 3, 1915-1930.	0.8	14
1884	To be or not to be a species: use of reproductive isolation experiments and genetic analysis to clarify the taxonomic status of two <i>Busseola</i> (Lepidoptera: Noctuidae) species in Kenya. <i>Annales De La Societe Entomologique De France</i> , 2013, 49, 345-354.	0.4	8
1885	Biology, Behavior, Functional Response and Molecular Characterization of <i>Rhipidius trochantericus</i> Stal Var. <i>luteus</i> (Hemiptera: Reduviidae: Harpactorinae) a Potential Predator of <i>Helopeltis</i> Spp. (Hemiptera: Miridae). <i>Entomological News</i> , 2013, 123, 264.	0.1	14
1886	Cryptic Diversity and Host Specificity in Giant Xenos Strepsipterans Parasitic in Large <i>Vespa</i> Hornets. <i>Zoological Science</i> , 2013, 30, 331.	0.3	15
1887	Cophylogeny of Quill Mites from the Genus <i>Syringophilopsis</i> (Acari: Syringophilidae) and their North American Passerine Hosts. <i>Journal of Parasitology</i> , 2013, 99, 827-834.	0.3	7
1888	DNA Barcodes for Species Identification in the Hyperdiverse Ant Genus <i>Pheidole</i> (Formicidae: Tj ETQq1 1 0.784314 rgBTj/Overlap	0.9	19

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1890	Barcoding stingless bees: genetic diversity of the economically important genus <i>Scaptotrigona</i> in Mesoamerica. <i>Apidologie</i> , 2013, 44, 1-10.	0.9	27
1891	Occurrence, diversity and pattern of damage of <i>Oplostomus</i> species (Coleoptera: Scarabaeidae), honey bee pests in Kenya. <i>Apidologie</i> , 2013, 44, 11-20.	0.9	12
1892	Potential use of DNA barcoding for the identification of tobacco seized from waterpipes. <i>Forensic Science International: Genetics</i> , 2013, 7, 194-197.	1.6	6
1893	A new brooding species of brittle star (Echinodermata: Ophiuroidea) from Antarctic waters. <i>Polar Biology</i> , 2013, 36, 115-126.	0.5	9
1894	DNA barcoding common non-native freshwater fish species in Turkey: Low genetic diversity but high population structuring. <i>Mitochondrial DNA</i> , 2013, 24, 276-287.	0.6	23
1895	Genomic and Transcriptomic Profiling: Tools for the Quality Production of Plant-Based Medicines. , 2013, , 439-455.		3
1896	Cryptic diversity in flathead fishes (<i>Scorpaeiniformes</i> : <i>Platycephalidae</i>) across the <i>Indo-West Pacific</i> uncovered by <i>DNA</i> barcoding. <i>Molecular Ecology Resources</i> , 2013, 13, 32-42.	2.2	76
1897	Glacial cycles as an allopatric speciation pump in north-eastern <i>American</i> freshwater fishes. <i>Molecular Ecology</i> , 2013, 22, 409-422.	2.0	109
1898	<i>DNA</i> barcode reference data for the Korean herpetofauna and their applications. <i>Molecular Ecology Resources</i> , 2013, 13, 1019-1032.	2.2	37
1899	An exploration of species boundaries in turret-building tarantulas of the Mojave Desert (Araneae, <i>Tetragnathidae</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i> 327-340.	1.2	68
1900	Primer design for identifying economically important <i>Liriomyza</i> species (<i>Diptera</i> : <i>Agromyzidae</i>) by multiplex <i>PCR</i> . <i>Molecular Ecology Resources</i> , 2013, 13, 96-102.	2.2	28
1901	Molecular Identification of <i>Phytoplasma</i> Vector Species. <i>Methods in Molecular Biology</i> , 2013, 938, 87-108.	0.4	6
1902	Systematics and evolutionary history of butterflies in the <i>Taygetis</i> clade (Nymphalidae: Satyrinae: <i>Tj ETQq1 1 0.784314 rgBT /Ov</i> and Evolution, 2013, 66, 54-68.	1.2	59
1903	Molecular prospecting for European <i>Diplostomum</i> (Digenea: Diplostomidae) reveals cryptic diversity. <i>International Journal for Parasitology</i> , 2013, 43, 57-72.	1.3	102
1904	Utility of Genetic Markers and Morphology for Species Discrimination within the Order Tintinnida (Ciliophora, Spirotrichea). <i>Protist</i> , 2013, 164, 24-36.	0.6	60
1905	<i>Cyclestheria hislopi</i> (Crustacea: Branchiopoda): A group of morphologically cryptic species with origins in the Cretaceous. <i>Molecular Phylogenetics and Evolution</i> , 2013, 66, 800-810.	1.2	50
1906	Spectral niche segregation and community organization in a tropical cricket assemblage. <i>Behavioral Ecology</i> , 2013, 24, 470-480.	1.0	93

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1908	What remains after 2Â€months of starvation? Analysis of sequestered algae in a photosynthetic slug, <i>Plakobranthus ocellatus</i> (Sacoglossa, Opisthobranchia), by barcoding. <i>Planta</i> , 2013, 237, 559-572.	1.6	49
1909	Barcoding Atlantic Canada's commonly encountered marine fishes. <i>Molecular Ecology Resources</i> , 2013, 13, 177-188.	2.2	69
1910	The EU protected taxon <i>Morimus funereus</i> Mulsant, 1862 (Coleoptera: Cerambycidae) and its western Palaearctic allies: systematics and conservation outcomes. <i>Conservation Genetics</i> , 2013, 14, 683-694.	0.8	37
1911	Applications of three DNA barcodes in assorting intertidal red macroalgal flora in Qingdao, China. <i>Journal of Ocean University of China</i> , 2013, 12, 139-145.	0.6	15
1912	Deep sympatric mt<scp>DNA</scp> divergence in the autumnal moth (<i>Epirrita autumnata</i>). <i>Ecology and Evolution</i> , 2013, 3, 126-144.	0.8	28
1913	New molecular identifiers for <i>Simulium limbatum</i> and <i>Simulium incrustatum</i> s.l. and the detection of genetic substructure with potential implications for onchocerciasis epidemiology in the Amazonia focus of Brazil. <i>Acta Tropica</i> , 2013, 127, 118-125.	0.9	4
1914	A SRCF cell line from snowtrout, <i>Schizothorax richardsonii</i> : Development and characterization. <i>Tissue and Cell</i> , 2013, 45, 219-226.	1.0	10
1915	The relationship between molecular variation and variation in the wing shape of three aphid parasitoid species: <i>Aphidius uzbekistanicus</i> Luzhetzki, <i>Aphidius rhopalosiphii</i> De Stefani Perez and <i>Aphidius avenaphis</i> (Fitch) (Hymenoptera: Braconidae: Aphidiinae). <i>Zoologischer Anzeiger</i> , 2013, 252, 41-47.	0.4	21
1916	Changements nomenclaturaux chez les Arctiinae nÃ©otropicales (Insecta, Lepidoptera, Erebidae) ; seconde partie. <i>Zoosystema</i> , 2013, 35, 425-455.	0.2	10
1917	A new approach to species delimitation in <i>Septoria</i> . <i>Studies in Mycology</i> , 2013, 75, 213-305.	4.5	100
1918	DNA barcoding for the identification of eight species members of the Thai Hyrcanus Group and investigation of their stenogamous behavior. <i>Comptes Rendus - Biologies</i> , 2013, 336, 449-456.	0.1	12
1919	Divergent nuclear 18S rDNA paralogs in a turkey coccidium, <i>Eimeria meleagrimitis</i> , complicate molecular systematics and identification. <i>International Journal for Parasitology</i> , 2013, 43, 679-685.	1.3	58
1920	Evidence of cryptic genetic lineages within <i>Aedes notoscriptus</i> (Skuse). <i>Infection, Genetics and Evolution</i> , 2013, 18, 191-201.	1.0	20
1921	Rapid species identification of fresh and processed scallops by multiplex PCR. <i>Food Control</i> , 2013, 32, 472-476.	2.8	18
1922	Phylogenetic analyses reveal extensive cryptic speciation and host specialization in an economically important mite taxon. <i>Molecular Phylogenetics and Evolution</i> , 2013, 66, 928-940.	1.2	64
1923	The species identification of bovine, porcine, ovine and chicken components in animal meals, feeds and their ingredients, based on COX I analysis and ribosomal DNA sequences. <i>Food Control</i> , 2013, 34, 69-78.	2.8	25
1924	Rapid molecular diagnosis of the stored-product psocid <i>Liposcelis corrodens</i> (Psocodea: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Research, 2013, 54, 1-7.	1.2	14

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1926	Molecular phylogeny of the land snail genus <i>Alopiopsis</i> (Gastropoda: Clausiliidae) reveals multiple inversions of chirality. <i>Zoological Journal of the Linnean Society</i> , 2013, 167, 259-272.	1.0	19
1927	Molecular Identification of Traditional Medicinal Materials. , 2013, , 45-66.		3
1928	Species Spectral Signature: Discriminating closely related plant species in the Amazon with Near-Infrared Leaf-Spectroscopy. <i>Forest Ecology and Management</i> , 2013, 291, 240-248.	1.4	91
1929	Molecular phylogeny evidence of altitudinal distribution and habitat adaptation in Korean Ephemeroptera species (Ephemeroptera: Ephemeridae). <i>Entomological Research</i> , 2013, 43, 40-46.	0.6	12
1930	Efficient distinction of invasive aquatic plant species from non-invasive related species using DNA barcoding. <i>Molecular Ecology Resources</i> , 2013, 13, 21-31.	2.2	37
1931	Genetic identification of Iberian rodent species using both mitochondrial and nuclear loci: application to noninvasive sampling. <i>Molecular Ecology Resources</i> , 2013, 13, 43-56.	2.2	55
1932	Barcoding of aphids (Homoptera, Pemphigidae and Pemphigidae): proper usage of the global data set. <i>Molecular Ecology Resources</i> , 2013, 13, 6-9.	2.2	20
1933	DNA barcoding in a biodiversity hot spot: potential value for the identification of <i>Melospiza alpestris</i> L. listed in CITES Appendices I and II. <i>Molecular Ecology Resources</i> , 2013, 13, 57-65.	2.2	32
1934	Lack of taxonomic information from parietal spine size invalidates subspecies in the Atlantic hooker sculpin <i>Artediiellus atlanticus</i> . <i>Journal of Fish Biology</i> , 2013, 82, 277-285.	0.7	2
1935	Glacial survival and post-glacial recolonization of an arctic alpine freshwater insect (<i>Arcynopteryx dichroa</i>), Plecoptera, Perlodidae) in Europe. <i>Journal of Biogeography</i> , 2013, 40, 236-248.	1.4	63
1936	A molecular phylogeny of the cosmopolitan hyperdiverse genus <i>Hydraena</i> (Coleoptera, Hydraenidae). <i>Systematic Entomology</i> , 2013, 38, 192-208.	1.7	33
1937	Assessment of genetic and pheromonal diversity of the <i>Cydia strobilella</i> species complex (Lepidoptera: Tortricidae). <i>Systematic Entomology</i> , 2013, 38, 305-315.	1.7	12
1938	Using DNA barcoding to link cystacanths and adults of the acanthocephalan <i>Polyomorphus brevis</i> in central Mexico. <i>Molecular Ecology Resources</i> , 2013, 13, 1116-1124.	2.2	39
1939	Sequence-based molecular phylogenetics and phylogeography of the American box turtles (<i>Terrapene</i>)	1.2	31
1940	Genetic relationships between <i>Oeneis urda</i> and <i>Oeneis mongolica</i> (Nymphalidae: Lepidoptera). <i>Entomological Research</i> , 2013, 43, 85-100.	0.6	4
1941	New <i>Paramecium quadecaurelia</i> strains (<i>P. aurelia</i> spp. complex, Ciliophora) identified by molecular markers (rDNA and mtDNA). <i>European Journal of Protistology</i> , 2013, 49, 477-486.	0.5	19
1942	Molecular genetic tools for environmental monitoring of New Zealand's aquatic habitats, past, present and the future. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2013, 47, 90-119.	0.8	78

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1943	The impact of global climate change on genetic diversity within populations and species. <i>Molecular Ecology</i> , 2013, 22, 925-946.	2.0	500
1944	<sc>DNA</sc> barcoding of freshwater Rotifera in Mexico: Evidence of cryptic speciation in common rotifers. <i>Molecular Ecology Resources</i> , 2013, 13, 1097-1107.	2.2	57
1945	Advancing nematode barcoding: A primer cocktail for the cytochrome <i>c</i> oxidase subunit I gene from vertebrate parasitic nematodes. <i>Molecular Ecology Resources</i> , 2013, 13, 1108-1115.	2.2	103
1946	Cold Code: the global initiative to <sc>DNA</sc> barcode amphibians and nonavian reptiles. <i>Molecular Ecology Resources</i> , 2013, 13, 161-167.	2.2	72
1947	Using population genetic methods to identify the origin of an invasive population and to diagnose cryptic subspecies of <i>Telchin licus</i> (Lepidoptera: Castniidae). <i>Bulletin of Entomological Research</i> , 2013, 103, 89-97.	0.5	15
1948	The Internal Transcribed Spacer (ITS) Region and trnH-psbA Are Suitable Candidate Loci for DNA Barcoding of Tropical Tree Species of India. <i>PLoS ONE</i> , 2013, 8, e57934.	1.1	70
1949	Molecular identification of dipteran pests (Diptera: Sciaroidea) from shiitake mushroom. <i>Molecular Ecology Resources</i> , 2013, 13, 200-209.	2.2	11
1950	Molecular identification of <i>Epitrix</i> potato flea beetles (Coleoptera: Chrysomelidae) in Europe and North America. <i>Bulletin of Entomological Research</i> , 2013, 103, 354-362.	0.5	54
1951	DNA-Based Identification of Spider Mites: Molecular Evidence for Cryptic Species of the Genus <i>Tetranychus</i> (Acari: Tetranychidae). <i>Journal of Economic Entomology</i> , 2013, 106, 463-472.	0.8	37
1952	The first confirmed cases of full albinism in rajid species. <i>Journal of Fish Biology</i> , 2013, 82, 1433-1440.	0.7	13
1953	Statistical approaches for morphological continuous characters: a conceptual model applied to Phytoseiidae (Acari: Mesostigmata). <i>Zoologica Scripta</i> , 2013, 42, 327-334.	0.7	9
1954	Spatial and temporal variation in community composition of herbivorous insects on <i>Neoboutonia macrocalyx</i> in a primary tropical rain forest. <i>Journal of Tropical Ecology</i> , 2013, 29, 229-241.	0.5	10
1955	DNA barcoding in plants: Evolution and applications of in silico approaches and resources. <i>Molecular Phylogenetics and Evolution</i> , 2013, 67, 631-641.	1.2	27
1956	Genetic relationships between <i>Mt</i> , <i>Ht</i> and <i>Mt</i> populations of <i>Hipparchia autonoe</i> (Lepidoptera: Pieridae). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tt50 217 Pd</i>		
1957	Identification of echinoderms (<i>Echinodermata</i>) from an anchialine cave in Cozumel Island, Mexico, using DNA barcodes. <i>Molecular Ecology Resources</i> , 2013, 13, 1137-1145.	2.2	25
1958	Molecular phylogeny of thorny catfishes (Siluriformes: Doradidae). <i>Molecular Phylogenetics and Evolution</i> , 2013, 67, 560-577.	1.2	32
1959	The problems of molecular phylogenetics with the example of squamate reptiles: Mitochondrial DNA markers. <i>Molecular Biology</i> , 2013, 47, 55-74.	0.4	16
1960	Stretched to the limit; can a short pelagic larval duration connect adult populations of an Indo-Pacific diadromous fish (<i>Kuhlia rupestris</i>)?. <i>Molecular Ecology</i> , 2013, 22, 1518-1530.	2.0	19

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1963	Detection of mislabeled commercial fishery by-products in the Philippines using DNA barcodes and its implications to food traceability and safety. <i>Food Control</i> , 2013, 33, 119-125.	2.8	75
1964	Mycology should be recognized as a field in biology at eye level with other major disciplines – a memorandum. <i>Mycological Progress</i> , 2013, 12, 455-463.	0.5	15
1965	Species Diversity, Phylogeny and Large Scale Biogeographic Patterns of the Genus <i>Padina</i> (Phaeophyceae, Dictyotales). <i>Journal of Phycology</i> , 2013, 49, 130-142.	1.0	53
1966	DNA barcoding and evolutionary relationships in <i>Accipiter</i> Brisson, 1760 (Aves, Falconiformes:). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 58</i> 265-287.	0.5	30
1967	Algal taxonomy: a road to nowhere?. <i>Journal of Phycology</i> , 2013, 49, 215-225.	1.0	132
1969	Genetic testing reveals some mislabeling but general compliance with a ban on herbivorous fish harvesting in Belize. <i>Conservation Letters</i> , 2013, 6, 132-140.	2.8	35
1970	Development of two species-specific primer sets to detect the cereal cyst nematodes <i>Heterodera avenae</i> and <i>Heterodera filipjevi</i> . <i>European Journal of Plant Pathology</i> , 2013, 136, 613-624.	0.8	40
1971	Molecular identification of nematode larvae different from those of the <i>Trichinella</i> genus detected by muscle digestion. <i>Veterinary Parasitology</i> , 2013, 194, 117-120.	0.7	22
1972	DNA barcoding and the taxonomy of <i>M</i> icrogastrinae wasps (<i>H</i> ymenoptera,). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 58</i> <i>Resources</i> , 2013, 13, 168-176.	2.2	104
1973	A first insight into the barcodes for African diplostomids (Digenea: Diplostomidae): Brain parasites in <i>Clarias gariepinus</i> (Siluriformes: Clariidae). <i>Infection, Genetics and Evolution</i> , 2013, 17, 62-70.	1.0	53
1974	Identification of <i>Culex</i> complex species using SNP markers based on high-resolution melting analysis. <i>Molecular Ecology Resources</i> , 2013, 13, 369-376.	2.2	19
1975	Application of Cytochrome Oxidase I Sequences for Phylogenetic Analysis and Identification of Thrips Species Occurring on Vegetable Crops. <i>Journal of Economic Entomology</i> , 2013, 106, 408-418.	0.8	27
1976	<i>Epinephelus moara</i> : a valid species of the family Epinephelidae (Pisces: Perciformes). <i>Journal of Fish Biology</i> , 2013, 82, 1684-1699.	0.7	15
1977	Molecular Systematics and the Evolution of Arthropods. , 2013, , 521-589.		3
1978	Genetic variability of the <i>Metridia lucens</i> complex (Copepoda) in the Southern Ocean. <i>Journal of Marine Systems</i> , 2013, 128, 175-184.	0.9	13
1979	Next-generation sequencing to inventory taxonomic diversity in eukaryotic communities: a test for freshwater diatoms. <i>Molecular Ecology Resources</i> , 2013, 13, 607-619.	2.2	157
1980	Towards a Molecular Taxonomy for Protists: Benefits, Risks, and Applications in Plankton Ecology. <i>Journal of Eukaryotic Microbiology</i> , 2013, 60, 407-413.	0.8	45

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1982	Phytoplankton composition indicators for the assessment of eutrophication in marine waters: Present state and challenges within the European directives. <i>Marine Pollution Bulletin</i> , 2013, 66, 7-16.	2.3	85
1983	Discovery of diverse polyomaviruses in bats and the evolutionary history of the Polyomaviridae. <i>Journal of General Virology</i> , 2013, 94, 738-748.	1.3	56
1984	DNA barcodes of eight species in genus <i>Sebastes</i> . <i>Biochemical Systematics and Ecology</i> , 2013, 48, 45-50.	0.6	6
1985	DNA barcoding commercially important fish species of <i>Turkey</i> . <i>Molecular Ecology Resources</i> , 2013, 13, 788-797.	2.2	87
1986	Whole-community DNA barcoding reveals a spatio-temporal continuum of biodiversity at species and genetic levels. <i>Nature Communications</i> , 2013, 4, 1892.	5.8	71
1987	DNA barcoding at riverscape scales: assessing biodiversity among fishes of the genus <i>Cottus</i> (<i>Teleostei</i>) in northern <i>Rocky Mountain</i> streams. <i>Molecular Ecology Resources</i> , 2013, 13, 583-595.	2.2	35
1988	Phylogenetic relationships of the spider family Psecridae inferred from molecular data, with comments on the Lycosoidea (Arachnida : Araneae). <i>Invertebrate Systematics</i> , 2013, 27, 53.	0.5	15
1989	Evolutionary relationships within European <i>Monochamus</i> (Coleoptera: Cerambycidae) highlight the role of altitude in species delineation. <i>Biological Journal of the Linnean Society</i> , 2013, 109, 354-376.	0.7	20
1990	Old and new taxonomic tools: description of a new genus and two new species of Bathynellidae from Spain with morphological and molecular characters. <i>Journal of Natural History</i> , 2013, 47, 1393-1420.	0.2	14
1991	Potential of DNA Barcoding for Detecting Quarantine Fungi. <i>Phytopathology</i> , 2013, 103, 1103-1107.	1.1	21
1992	Integrative analysis of DNA phylogeography and morphology of the European rose chafer (<i>Cetonia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock Phylogenetics and Evolution, 2013, 69, 83-94.	1.2	22
1993	Barcoding in the dark?: A critical view of the sufficiency of zoological DNA barcoding databases and a plea for broader integration of taxonomic knowledge. <i>Molecular Phylogenetics and Evolution</i> , 2013, 69, 39-45.	1.2	114
1994	Identification of sarcosaprophagous Diptera species through DNA barcoding in wildlife forensics. <i>Forensic Science International</i> , 2013, 228, 160-164.	1.3	37
1995	Phylogenetic revision of the North American Asidini (Coleoptera: Tenebrionidae). <i>Systematic Entomology</i> , 2013, 38, 585-614.	1.7	17
1996	Corals and Coral Reefs. , 2013, , 330-346.		3
1997	Distribution of the related weevil species <i>Sitophilus oryzae</i> and <i>S. zeamais</i> in Brazil. <i>Insect Science</i> , 2013, 20, 763-770.	1.5	38
1998	Distinctness, phylogenetic relations and biogeography of intertidal mussels (<i>Brachidontes</i>) Tj ETQq1 1 0.784314 rgBT /Overlock United Kingdom, 2013, 93, 1843-1855.	0.4	30

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2001	Applicability of partial characterization of cytochrome oxidase I in identification of forensically important flies (Diptera) from China and Egypt. Parasitology Research, 2013, 112, 2667-2674.	0.6	30
2002	<sc>DNA</sc> barcoding reveals cryptic diversity in the peanut worm <i>Sipunculus nudus</i>. Molecular Ecology Resources, 2013, 13, 596-606.	2.2	25
2003	The rDNA gene of Buchnera as a new, effective DNA barcode for aphid identification. Systematic Entomology, 2013, 38, 615-625.	1.7	18
2004	Multi-gene barcoding to discriminate sibling species within a morphologically difficult fish genus (Sillago). Fisheries Research, 2013, 143, 39-46.	0.9	26
2005	COI barcodes and phylogeny of doves (Columbidae family). Mitochondrial DNA, 2013, 24, 689-696.	0.6	16
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2008	<sc>DNA</sc> barcoding for conservation, seed banking and ecological restoration of <i>Acacia</i> in the Midwest of Western Australia. Molecular Ecology Resources, 2013, 13, 1033-1042.	2.2	15
2009	Establishment and characterization of an epithelial cell line from thymus of Catla catla (Hamilton), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.0	20
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2013	Species-specific traits predict genetic structure but not genetic diversity of three fragmented Afrotropical forest butterfly species. Conservation Genetics, 2013, 14, 511-528.	0.8	3
2014	Coumatetralyl resistance of Rattus tanezumi infesting oil palm plantations in Indonesia. Ecotoxicology, 2013, 22, 377-386.	1.1	18
2015	The wheat curl mite <i>Aceria tosichella</i> (Acari: Eriophyoidea) is a complex of cryptic lineages with divergent host ranges: evidence from molecular and plant bioassay data. Biological Journal of the Linnean Society, 2013, 109, 165-180.	0.7	68
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2017	A New <i>Tetrahymena</i> (<i>Ciliophora</i> , <i>Oligohymenophorea</i>) from Groundwater of Cape Town, South Africa. <i>Journal of Eukaryotic Microbiology</i> , 2013, 60, 235-246.	0.8	15
2019	Potential use of DNA barcoding for the identification of <i>Salvia</i> based on cpDNA and nrDNA sequences. <i>Gene</i> , 2013, 528, 206-215.	1.0	33
2020	Two new species of aphid parasitoids (Hymenoptera, Braconidae, Aphidiinae) from the high arctic (Spitsbergen, Svalbard). <i>Zoologischer Anzeiger</i> , 2013, 252, 34-40.	0.4	9
2021	DNA barcodes for marine fungal identification and discovery. <i>Fungal Ecology</i> , 2013, 6, 408-418.	0.7	10
2022	Host Range of <i>Fusarium</i> Dieback and Its <i>Ambrosia</i> Beetle (Coleoptera: Scolytinae) Vector in Southern California. <i>Plant Disease</i> , 2013, 97, 938-951.	0.7	187
2023	A Simple and Rapid Dna Extraction Protocol of Small Insects for Pcr Amplification. <i>Entomological News</i> , 2013, 123, 303.	0.1	5
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2025	DNA barcoding and species delimitation: the <i>Stylodrilus heringianus</i> case (Annelida : Clitellata : Tj ETQq1 1 0.784314 rgBT / Overlock 10 24	0.5	24
2026	Geographic range and structure of cryptic genetic diversity among Pacific North American populations of the non-native amphipod <i>Grandidierella japonica</i> . <i>Biological Invasions</i> , 2013, 15, 2415-2428.	1.2	18
2027	DNA Barcoding Distinguishes Pest Species of the Black Fly Genus <i>Cnephia</i> (Diptera: Simuliidae). <i>Journal of Medical Entomology</i> , 2013, 50, 1250-1260.	0.9	14
2028	Detection of multiple species of human <i>Paragonimus</i> from Mexico using morphological data and molecular barcodes. <i>Molecular Ecology Resources</i> , 2013, 13, 1125-1136.	2.2	18
2029	Comparison of ITS1 and ITS2 rDNA in 454 sequencing of hyperdiverse fungal communities. <i>Fungal Ecology</i> , 2013, 6, 102-109.	0.7	138
2030	Biological invasions in soil: DNA barcoding as a monitoring tool in a multiple taxa survey targeting European earthworms and springtails in North America. <i>Biological Invasions</i> , 2013, 15, 899-910.	1.2	89
2031	Insights into biodiversity sampling strategies for freshwater microinvertebrate faunas through bioblitz campaigns and DNA barcoding. <i>BMC Ecology</i> , 2013, 13, 13.	3.0	17
2032	IDENTIFICATION OF HOST BLOOD FROM ENGORGED MOSQUITOES COLLECTED IN WESTERN UGANDA USING CYTOCHROME OXIDASE I GENE SEQUENCES. <i>Journal of Wildlife Diseases</i> , 2013, 49, 611-626.	0.3	31
2033	Barcoding P.A.T.H.S.: A new database for Plant & Algal Type & Historical Specimens. <i>Taxon</i> , 2013, 62, 647-648.	0.4	1
2034	Molecular Diagnosis of Populational Variants of <i>Anthonomus grandis</i> (Coleoptera:) Tj ETQq0 0 0 rgBT / Overlock 10 Tf 5	0.8	12
2035	Temporal and Spatial Analysis of Potato Psyllid Haplotypes in the United States. <i>Environmental Entomology</i> , 2013, 42, 381-393.	0.7	36

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2036	Molecular Identification of Sand Flies (Diptera: Psychodidae) in Eastern North America by Using PCR-RFLP. <i>Journal of Medical Entomology</i> , 2013, 50, 920-924.	0.9	9
2037	Genomic Sequence Fragment Identification using Quasi-Alignment. , 2013, , .		1
2038	The chloroplast DNA locus psbZ-trnfM as a potential barcode marker in Phoenix L. (Arecaceae). <i>ZooKeys</i> , 2013, 365, 71-82.	0.5	22
2039	Potential Use of DNA Barcodes in Regulatory Science: Identification of the U.S. Food and Drug Administration's "Dirty 22," Contributors to the Spread of Foodborne Pathogens. <i>Journal of Food Protection</i> , 2013, 76, 144-149.	0.8	21
2040	Testing the performance of a fragment of the COI gene to identify western Palaearctic stag beetle species (Coleoptera, Lucanidae). <i>ZooKeys</i> , 2013, 365, 105-126.	0.5	15
2041	Utility of GenBank and the Barcode of Life Data Systems (BOLD) for the identification of forensically important Diptera from Belgium and France. <i>ZooKeys</i> , 2013, 365, 307-328.	0.5	40
2042	The use of DNA barcoding to monitor the marine mammal biodiversity along the French Atlantic coast. <i>ZooKeys</i> , 2013, 365, 5-24.	0.5	27
2043	Using DNA barcoding to differentiate invasive <i>Dreissena</i> species (Mollusca, Bivalvia). <i>ZooKeys</i> , 2013, 365, 235-244.	0.5	18
2044	A new species of western Atlantic lizardfish (Teleostei: Synodontidae: Synodus) and resurrection of <i>Synodus bondi</i> Fowler, 1939, as a valid species from the Caribbean with redescriptions of <i>S. bondi</i> , <i>S. foetens</i> (Linnaeus, 1766), and <i>S. intermedius</i> (Agassiz, 1829). <i>Fishery Bulletin</i> , 2013, 111, 122-146.	0.1	9
2045	The "Hidden Diversity" of Medicinal Plants in Northeastern Brazil: Diagnosis and Prospects for Conservation and Biological Prospecting. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-29.	0.5	8
2046	Stability and Accuracy Assessment of Identification of Traditional Chinese Materia Medica Using DNA Barcoding: A Case Study on <i>Flos Lonicerae Japonicae</i> . <i>BioMed Research International</i> , 2013, 2013, 1-8.	0.9	26
2047	Identification of ethnomedicinal plants (Rauvolfioideae: Apocynaceae) through DNA barcoding from northeast India. <i>Pharmacognosy Magazine</i> , 2013, 9, 255.	0.3	21
2048	Half of the European fruit fly species barcoded (Diptera, Tephritidae); a feasibility test for molecular identification. <i>ZooKeys</i> , 2013, 365, 279-305.	0.5	35
2049	NHOP: A Nested Associative Pattern for Analysis of Consensus Sequence Ensembles. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2013, 25, 2314-2324.	4.0	4
2050	Two new Korean earthworms (Annelida, Oligochaeta, Megadrilacea, Megascolecidae). <i>ZooKeys</i> , 2013, 307, 35-44.	0.5	3
2051	Problematic barcoding in flatworms: A case-study on monogeneans and rhabdocoels (Platyhelminthes). <i>ZooKeys</i> , 2013, 365, 355-379.	0.5	66
2052	Earthworms newly from Mongolia (Oligochaeta, Lumbricidae, Eisenia). <i>ZooKeys</i> , 2013, 285, 1-21.	0.5	21
2053	Which specimens from a museum collection will yield DNA barcodes? A time series study of spiders in alcohol. <i>ZooKeys</i> , 2013, 365, 245-261.	0.5	28

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2055	One hundred and one new species of Trigonopterus weevils from New Guinea. ZooKeys, 2013, 280, 1-150.	0.5	82
2056	Using DNA barcodes for assessing diversity in the family Hybotidae (Diptera, Empidoidea). ZooKeys, 2013, 365, 263-278.	0.5	8
2057	DNA barcoding and the differentiation between North American and West European <i>Phormia regina</i> (Diptera, Calliphoridae, Chrysomyinae). ZooKeys, 2013, 365, 149-174.	0.5	21
2058	Microarray for Identification of the Chiropteran Host Species of Rabies Virus in Canada. Microarrays (Basel, Switzerland), 2013, 2, 153-169.	1.4	5
2059	Novel microsatellite DNA markers indicate strict parthenogenesis and few genotypes in the invasive willow sawfly <i>Nematus oligospilus</i> . Bulletin of Entomological Research, 2013, 103, 74-88.	0.5	12
2060	Bioinformatics Education in High School: Implications for Promoting Science, Technology, Engineering, and Mathematics Careers. CBE Life Sciences Education, 2013, 12, 441-459.	1.1	31
2061	Suggestions for a molecular biodiversity assessment of South East Asian freshwater invertebrates. Lessons from the megadiverse beetles (Coleoptera). Journal of Limnology, 2013, 72, .	0.3	8
2062	Molecular Approaches for Studying Root Herbivores. Advances in Insect Physiology, 2013, , 219-255.	1.1	4
2063	Species-Specific Identification from Incomplete Sampling: Applying DNA Barcodes to Monitoring Invasive <i>Solanum</i> Plants. PLoS ONE, 2013, 8, e55927.	1.1	26
2064	Applications of DNA barcoding to fish landings: authentication and diversity assessment. ZooKeys, 2013, 365, 49-65.	0.5	65
2065	Forensic DNA Barcoding and Bio-Response Studies of Animal Horn Products Used in Traditional Medicine. PLoS ONE, 2013, 8, e55854.	1.1	41
2066	Using DNA Barcodes to Confirm the Presence of a New Invasive Cockroach Pest in New York City. Journal of Economic Entomology, 2013, 106, 2275-2279.	0.8	20
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2068	The common ecotoxicology laboratory strain of <i>Hyalella azteca</i> is genetically distinct from most wild strains sampled in Eastern North America. Environmental Toxicology and Chemistry, 2013, 32, 2637-2647.	2.2	40
2069	DNA barcoding and elucidation of cryptic aphid species (Hemiptera: Aphididae) in India. Bulletin of Entomological Research, 2013, 103, 601-610.	0.5	35
2070	Fungi in Thailand: A Case Study of the Efficacy of an ITS Barcode for Automatically Identifying Species within the <i>Annulohyphoxylon</i> and <i>Hyphoxylon</i> Genera. PLoS ONE, 2013, 8, e54529.	1.1	25
2071	DNA barcodes identify Central-Asian <i>Colias</i> butterflies (Lepidoptera, Pieridae). ZooKeys, 2013, 365, 175-196.	0.5	10

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2072	Forensic Identification of <sc>CITES</sc> Protected Slimming Cactus (<i>Hoodia</i>) Using <sc>DNA</sc> Barcoding. Journal of Forensic Sciences, 2013, 58, 1467-1471.	0.9	18
2073	A new species of platygastriid Telenomus cuspidatus sp. nov. (Hymenoptera), egg parasitoid of tea mosquito bug from India, with notes on its bionomics and mtCo1 data. Oriental Insects, 2013, 47, 226-232.	0.1	6
2074	Using a comprehensive DNA barcode library to detect novel egg and larval host plant associations in a <i>Cephaloleia</i> rolled-leaf beetle (Coleoptera: Chrysomelidae). Biological Journal of the Linnean Society, 2013, 110, 189-198.	0.7	25
2075	Phylogenetic Relationships among Populations of the Vineyard Snail Cernuella virgata (Da Costa.) Tj ETQq1 1 0.784314 rgBT 1/Overloc	0.5	1
2076	DNA barcodes for species delimitation in Chironomidae (Diptera): a case study on the genus <i>Labrundinia</i>. Canadian Entomologist, 2013, 145, 589-602.	0.4	20
2077	Identification of medical plants of 24 Ardisia species from China using the matK genetic marker. Pharmacognosy Magazine, 2013, 9, 331.	0.3	11
2078	DNA Barcoding as a Tool for Elucidating Species Delineation in Wide-ranging Species as Illustrated by Owls (Tytonidae and Strigidae). Zoological Science, 2013, 30, 1005-1009.	0.3	14
2079	Population genetics of the high elevation black fly <i>S</i>imulium (<i>N</i>evermannia) <i>feuerborni</i>...<sc>E</sc>dwards in <sc>T</sc>hailand. Entomological Science, 2013, 16, 298-308.	0.3	25
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2082	Evolution of postzygotic reproductive isolation in galliform birds: analysis of first and second hybrid generations and backcrosses. Biological Journal of the Linnean Society, 2013, 110, 528-542.	0.7	29
2083	<sc>DNA</sc> barcode library and its efficacy for identifying food-associated insect pests in <sc>K</sc>orea. Entomological Research, 2013, 43, 253-261.	0.6	13
2084	Development of a DNA microarray for species identification of quarantine aphids. Pest Management Science, 2013, 69, 1399-1406.	1.7	5
2085	Phylogeographic pointers to conservation needs: <sc>S</sc>outh <sc>A</sc>frica's flagship dung beetle, <i>C</i>ercellium bacchus. Insect Conservation and Diversity, 2013, 6, 549-560.	1.4	2
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2088	SÃ©paration taxonomique en trois espÃ©ces au sein des populations de Cyclocephala tridentata Fabricius (Coleoptera : Scarabaeidae : Dynastinae), sur la base de critÃ©res gÃ©nÃ©tiques, chromosomiques et gÃ©ographiques.. Annales De La Societe Entomologique De France, 2013, 49, 61-67.	0.4	2
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2091	Exploring phylogenetic informativeness and nuclear copies of mitochondrial DNA (numts) in three commonly used mitochondrial genes: mitochondrial phylogeny of peppermint, cleaner, and semi-terrestrial shrimps (Caridea: <i>Lysmata</i> , <i>Exhippolysmata</i> , and <i>Merguia</i>). <i>Zoological Journal of the Linnean Society</i> , 2013, 168, 699-722.	1.0	30
2092	DNA barcode through cytochrome b gene information of mtDNA in native chicken strains. <i>Mitochondrial DNA</i> , 2013, 24, 528-537.	0.6	10
2093	Rapid diagnosis of the economically important fruit fly, <i>Bactrocera correcta</i> (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5 Entomological Research, 2013, 103, 363-371.	0.5	32
2094	The <i>Drosophila flavopilosa</i> species group (Diptera, Drosophilidae). <i>Fly</i> , 2013, 7, 59-69.	0.9	16
2095	Discrimination Methods for Japanese Pest Species of <i>Spodoptera Guen^ ^eacute;e</i> (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overlock of Applied Entomology and Zoology, 2013, 57, 19-26.	0.5	2
2096	DNA Barcode of Thief Ant Complex (Hymenoptera: Formicidae). <i>Journal of Entomological Science</i> , 2013, 48, 234-242.	0.2	3
2097	Identification of Forensically Important Sarcophagidae (Diptera) Based on Partial Mitochondrial Cytochrome Oxidase I and II Genes. <i>American Journal of Forensic Medicine and Pathology</i> , 2013, 34, 159-163.	0.4	17
2098	Wide-ranging barcoding aids discovery of one-third increase of species richness in presumably well-investigated moths. <i>Scientific Reports</i> , 2013, 3, 2901.	1.6	41
2099	Taxonomic study of Bathygadidae fishes (Gadiformes) from Atlantic Spanish waters combining morphological and molecular approaches. <i>Zootaxa</i> , 2013, 3746, 552.	0.2	7
2100	<p class="HeadingRunIn">Using various lines of evidence to identify Chironomus species (Diptera: Chironomidae) in eastern Canadian lakes</p>. <i>Zootaxa</i> , 2013, 3741, 401.	0.2	30
2101	Spider hosts (Arachnida, Araneae) and wasp parasitoids (Insecta, Hymenoptera, Ichneumonidae, Tj ETQq1 1 0.784314 rgBT /Overlock 14	0.4	14
2102	DNA barcoding of populations of <i>Fallopia multiflora</i> , an indigenous herb in China. <i>Genetics and Molecular Research</i> , 2013, 12, 4078-4089.	0.3	9
2103	DNA barcode of Parodontidae species from the La Plata river basin - applying new data to clarify taxonomic problems. <i>Neotropical Ichthyology</i> , 2013, 11, 497-506.	0.5	41
2104	Population Structure of Denison's barb, <i>Puntius denisonii</i> (Pisces: Cyprinidae): A Species Complex Endemic to the Western Ghats of India. <i>Journal of Phylogenetics & Evolutionary Biology</i> , 2013, 01, .	0.2	2
2105	A DNA barcoding approach in the study of tardigrades. <i>Journal of Limnology</i> , 2013, 72, .	0.3	15
2106	The Future of Botanical Monography: Report from an international workshop, 12-16 March 2012, Smolenice, Slovak Republic. <i>Taxon</i> , 2013, 62, 4-20.	0.4	16
2107	Reassessment of the Systematic Position of <i>Orthocomotis DOGNIN</i> (Lepidoptera: Tortricidae) Based on Molecular Data with Description of New Species of Euliini. <i>Folia Biologica</i> , 2013, 61, 125-134.	0.1	1

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2112	Molecular and morphological data support reclassification of the octocoral genus <i>Isidoides</i> . <i>Invertebrate Systematics</i> , 2013, 27, 365.	0.5	7
2113	Genetic Differentiation of the Mitochondrial Cytochrome Oxidase c Subunit I Gene in Genus <i>Paramecium</i> (Protista, Ciliophora). <i>PLoS ONE</i> , 2013, 8, e77044.	1.1	37
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2115	Evaluating the Accuracy of Morphological Identification of Larval Fishes by Applying DNA Barcoding. <i>PLoS ONE</i> , 2013, 8, e53451.	1.1	161
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2117	A Novel Technique for Identifying the Instar of Field-Collected Insect Larvae. <i>PLoS ONE</i> , 2013, 8, e57836.	1.1	7
2118	Effectiveness of Annealing Blocking Primers versus Restriction Enzymes for Characterization of Generalist Diets: Unexpected Prey Revealed in the Gut Contents of Two Coral Reef Fish Species. <i>PLoS ONE</i> , 2013, 8, e58076.	1.1	72
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2120	Quantifying Species Diversity with a DNA Barcoding-Based Method: Tibetan Moth Species (Noctuidae) on the Qinghai-Tibetan Plateau. <i>PLoS ONE</i> , 2013, 8, e64428.	1.1	15
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2123	Reliable DNA Barcoding Performance Proved for Species and Island Populations of Comoran Squamate Reptiles. <i>PLoS ONE</i> , 2013, 8, e73368.	1.1	28
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2125	Algal Bioremediation of Waste Waters from Land-Based Aquaculture Using <i>Ulva</i> : Selecting Target Species and Strains. <i>PLoS ONE</i> , 2013, 8, e77344.	1.1	121

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2127	Building a DNA Barcode Reference Library for the True Butterflies (Lepidoptera) of Peninsula Malaysia: What about the Subspecies?. <i>PLoS ONE</i> , 2013, 8, e79969.	1.1	37
2128	DNA Barcoding and Species Boundary Delimitation of Selected Species of Chinese Acridoidea (Orthoptera: Caelifera). <i>PLoS ONE</i> , 2013, 8, e82400.	1.1	38
2129	Molecular Phylogeny and Barcoding of <i>Caulerpa</i> (Bryopsidales) Based on the <i>tufA</i> , <i>rbcL</i> , 18S rDNA and ITS rDNA Genes. <i>PLoS ONE</i> , 2013, 8, e82438.	1.1	24
2130	DNA Barcode Identification of Freshwater Snails in the Family Bithyniidae from Thailand. <i>PLoS ONE</i> , 2013, 8, e79144.	1.1	21
2131	Revision of the <i>Immaculatus</i> Group of <i>Culicoides</i> Latreille (Diptera: Ceratopogonidae) from the Australasian Region with description of two new species. <i>Zootaxa</i> , 2013, 3680, .	0.2	41
2132	<i>Symphurus orientalis</i> (Bleeker) redefined based on morphological and molecular characters (Pleuronectiformes: Cynoglossidae). <i>Zootaxa</i> , 2013, 3620, 379-403.	0.2	7
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2134	Revision of the genus <i>Leopoldamys</i> (Rodentia, Muridae) as inferred from morphological and molecular data, with a special emphasis on the species composition in continental Indochina. <i>Zootaxa</i> , 2013, 3640, 521-49.	0.2	23
2135	<i>Telopathes magna</i> gen. nov., spec. nov. (Cnidaria: Anthozoa: Antipatharia: Schizopathidae) from deep waters off Atlantic Canada and the first molecular phylogeny of the deep-sea family Schizopathidae. <i>Zootaxa</i> , 2013, 3700, 237.	0.2	20
2136	Genetic Detection of <i>Pseudomonas</i> spp. in Commercial Amazonian Fish. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 3954-3966.	1.2	30
2137	Characterisation of Asian Snakehead Murrel <i>Channa striata</i> (Channidae) in Malaysia: An Insight into Molecular Data and Morphological Approach. <i>Scientific World Journal</i> , The, 2013, 2013, 1-16.	0.8	20
2138	To name or not to name: Criteria to promote economy of change in Linnaean classification schemes. <i>Zootaxa</i> , 2013, 3636, 201-44.	0.2	170
2139	A new species of <i>Ceratophysella</i> (Collembola: Hypogastruridae) from Japan, with notes on its DNA barcode and a key to Japanese species in the genus. <i>Zootaxa</i> , 2013, 3641, 371-8.	0.2	7
2140	Rediscovery of <i>Sagittalarva inornata</i> n. gen., n. comb. (Gilbert, 1890) (Perciformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf approach to taxonomy using DNA barcoding. <i>Zootaxa</i> , 2013, 3669, 551.	0.2	7
2141	Revision and phylogeny of the caddisfly subfamily Protoptilinae (Trichoptera: Glossosomatidae) inferred from adult morphology and mitochondrial DNA. <i>Zootaxa</i> , 2013, 3723, 1.	0.2	8
2142	Shared but overlooked: 30 species of Holarctic Microlepidoptera revealed by DNA barcodes and morphology. <i>Zootaxa</i> , 2013, 3749, 1.	0.2	50
2143	COI barcode versus morphological identification of <i>Culex</i> (<i>Culex</i>) (Diptera: Culicidae) species: a case study using samples from Argentina and Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013, 108, 110-122.	0.8	85

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2145	A perspective on bats (Chiroptera). <i>Koedoe</i> , 2013, 55, .	0.3	0
2146	Contribution towards the development of a DNA barcode reference library for West African mammals. <i>African Journal of Biotechnology</i> , 2013, 12, 6704-6708.	0.3	2
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2148	The epidemiology of lymphatic filariasis in Ghana, explained by the possible existence of two strains of <i>Wuchereria bancrofti</i> . <i>Pan African Medical Journal</i> , 2014, 17, 133.	0.3	11
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2151	Semantics in Support of Biodiversity Knowledge Discovery: An Introduction to the Biological Collections Ontology and Related Ontologies. <i>PLoS ONE</i> , 2014, 9, e89606.	1.1	111
2152	Environmental Status Assessment Using DNA Metabarcoding: Towards a Genetics Based Marine Biotic Index (gAMBI). <i>PLoS ONE</i> , 2014, 9, e90529.	1.1	147
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2157	Patterns of DNA Barcode Variation in Canadian Marine Molluscs. <i>PLoS ONE</i> , 2014, 9, e95003.	1.1	127
2158	Exploring the Effect of Asymmetric Mitochondrial DNA Introgression on Estimating Niche Divergence in Morphologically Cryptic Species. <i>PLoS ONE</i> , 2014, 9, e95504.	1.1	13
2159	<i>Alona iheringula</i> Sinev & Kotov, 2004 (Crustacea, Anomopoda, Chydoridae, Aloninae): Life Cycle and DNA Barcode with Implications for the Taxonomy of the Aloninae Subfamily. <i>PLoS ONE</i> , 2014, 9, e97050.	1.1	6
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2163	Phylogenetic Species Identification in <i>Rattus</i> Highlights Rapid Radiation and Morphological Similarity of New Guinean Species. PLoS ONE, 2014, 9, e98002.	1.1	14
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2165	Australian Sphingidae “DNA Barcodes Challenge Current Species Boundaries and Distributions. PLoS ONE, 2014, 9, e101108.	1.1	36
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2167	DNA Barcodes for the Fishes of the Narmada, One of India’s Longest Rivers. PLoS ONE, 2014, 9, e101460.	1.1	52
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2170	Malaria Vectors in Ecologically Heterogeneous Localities of the Colombian Pacific Region. PLoS ONE, 2014, 9, e103769.	1.1	36
2171	DNA Barcodes and Species Distribution Models Evaluate Threats of Global Climate Changes to Genetic Diversity: A Case Study from <i>Nanorana parkeri</i> (Anura: Dicroglossidae). PLoS ONE, 2014, 9, e103899.	1.1	14
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2175	Confirmation through Genetic Analysis of the Existence of Many Local Phyloclades of the Genus <i>Simocephalus</i> (Crustacea, Cladocera) in China. PLoS ONE, 2014, 9, e112808.	1.1	7
2176	Streamlining DNA Barcoding Protocols: Automated DNA Extraction and a New <i>cox1</i> Primer in Arachnid Systematics. PLoS ONE, 2014, 9, e113030.	1.1	19
2177	Systematic Conservation Planning for Groundwater Ecosystems Using Phylogenetic Diversity. PLoS ONE, 2014, 9, e115132.	1.1	39
2178	Cyberdiversity: Improving the Informatic Value of Diverse Tropical Arthropod Inventories. PLoS ONE, 2014, 9, e115750.	1.1	13
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2181	DNA barcoding assessment of genetic variation in two widespread skinks from Madagascar, <i>Trachylepis elegans</i> and <i>T. gravenhorstii</i> (Squamata: Scincidae). <i>Zootaxa</i> , 2014, 3755, 477-84.	0.2	8
2182	A revision of African helmeted terrapins (Testudines: Pelomedusidae): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 667 Td (3795, 523.	0.2	41
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2184	<p>Revision of the Culicoides (Avaritia) Imicola complex Khamala & Kettle (Diptera: Ceratopogonidae) from the Australasian region</p><p></p>	0.2	30
2185	A new species Chrysorithrum duda (Lepidoptera: Erebidae) from China. <i>Zootaxa</i> , 2014, 3802, 292.	0.2	0
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2187	<i>Cottus schitsuumsh</i> , a new species of sculpin (Scorpaeniformes: Cottidae) in the Columbia River basin, Idaho-Montana, USA. <i>Zootaxa</i> , 2014, 3755, 241-58.	0.2	9
2188	Descriptions of three new species of <i>Marcusenius</i> Gill, 1862 (Teleostei: Mormyridae) from South Africa and Mozambique. <i>Zootaxa</i> , 2014, 3780, 455-80.	0.2	18
2189	DNA barcoding of Vietnamese bent-toed geckos (Squamata: Gekkonidae: <i>Cyrtodactylus</i>) and the description of a new species. <i>Zootaxa</i> , 2014, 3784, 48-66.	0.2	35
2190	<p>Saxicola syenitica Heuglin, 1869 (Aves) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 667 Td (</p><p>Oenanthe?</p>	0.2	2
2191	<p class="HeadingRunIn">On the colour types in Lycodes nakamurae (Tanaka, 1914) and species composition of the subgenus Furcimanus (Perciformes: Zoarcidae): Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 Td (</p>	0.2	2
2192	Torrenticolid water mites (Acari: Hydrachnidia: Torrenticolidae) from Malaysian Borneo. <i>Zootaxa</i> , 2014, 3840, 1.	0.2	17
2193	<p>Morphological and molecular analysis of the genus Culicoides (Diptera: Ceratopogonidae) in Slovakia with five new records</p>	0.2	27
2194	<p class="HeadingRunIn">Description of three new species Ooencyrtus (Ooencyrtus) of (Hymenoptera: Encyrtidae) from China</p>	0.2	3
2195	<p>A new species of Hoeneidia (Lepidoptera: Noctuidae.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 Td (</p>	0.2	0
2196	<p class="HeadingRunIn">Description, host range and distribution of a new Macrodiplosis species (Diptera: Cecidomyiidae) that induces leaf-margin fold galls on deciduous Quercus (Fagaceae) with comparative notes on Palaearctic congeners</p>	0.2	5
2197	Taxonomic, bioacoustic and faunistic data on a collection of Tettigonioidea from Eastern Congo (Insecta: Orthoptera). <i>Zootaxa</i> , 2014, 3785, 343.	0.2	32

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2198	A new species of the cardinalfish genus <i>Siphamia</i> (Perciformes, Apogonidae) from West Papua, Indonesia. <i>Zootaxa</i> , 2014, 3881, 328-40.	0.2	1
2199	Taxonomy of <i>Eumenes punctatus</i> -complex (Hymenoptera: Vespidae: Eumeninae) from Korea with DNA barcoding and key to Far Eastern species of the genus <i>Eumenes</i> Latreille, 1802. <i>Zootaxa</i> , 2014, 3893, 232-42.	0.2	5
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2201	Diversification at the narrow sea-land interface in the Caribbean: phylogeography of endemic supralittoral <i>Ligia</i> isopods. <i>Frontiers in Ecology and Evolution</i> , 2014, 2, .	1.1	15
2202	Limits of a rapid identification of common Mediterranean sandflies using polymerase chain reaction-restriction fragment length polymorphism. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014, 109, 466-472.	0.8	12
2203	DNA barcoding in Atlantic Forest plants: what is the best marker for Sapotaceae species identification?. <i>Genetics and Molecular Biology</i> , 2014, 37, 662-670.	0.6	14
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2205	Application of DNA barcoding for controlling of the species from <i>Octopus</i> genus. <i>Italian Journal of Food Safety</i> , 2014, 3, 4521.	0.5	5
2206	Taxonomy-The Crucial yet Misunderstood and Disregarded Tool for Studying Biodiversity. <i>Journal of Biodiversity & Endangered Species</i> , 2014, 02, .	0.1	13
2207	<i>Zwicknia</i> gen. n., a new genus for the <i>Capnia bifrons</i> species group, with descriptions of three new species based on morphology, drumming signals and molecular genetics, and a synopsis of the West Palaearctic and Nearctic genera of <i>Canniidae</i> (Plecoptera). <i>Zootaxa</i> , 2014, 3812, 1.	0.2	42
2208	Global Biodiversity of Insects: Main Trends of Study, to the Question of Method and Importance of Research. <i>Journal of Biodiversity Bioprospecting and Development</i> , 2014, 01, .	0.4	1
2209	Genetic identification of bucktooth parrotfish <i>Sparisoma radians</i> (Valenciennes, 1840) (Labridae). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0,6	3
2210	Prey identification in nests of the potter wasp <i>Hypodynerus andeus</i> (Packard) (Hymenoptera, Vespidae). <i>Tj ETQq0 0,0 rgBT /Overlock 10</i>	0,1	14
2211	Application of internal transcribed spacer of nuclear ribosomal DNA for identification of <i>Echinops mandavillei</i> Kit Tan. <i>Bangladesh Journal of Plant Taxonomy</i> , 2014, 21, 33-42.	0.1	5
2212	Diversidad de nematodos marinos de Chile continental y antártico: una evaluación morfológica y molecular. <i>Revista De Biología Marina Y Oceanografía</i> , 2014, 49, 147-155.	0.1	2
2213	A revision of <i>Miobantia</i> Giglio-Tos, 1917 (Mantodea: Thespidae, Miobantiinae), with molecular association of dimorphic sexes and immature stages. <i>Zootaxa</i> , 2014, 3797, 207.	0.2	17
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2222	Confrontation of cryptic diversity and mate discrimination within <i><sc>G</sc>ammarus pulex</i> and <i><sc>G</sc>ammarus fossarum</i> species complexes. <i>Freshwater Biology</i> , 2014, 59, 2555-2570.	1.2	66
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2231	DNA barcoding: complementing morphological identification of mosquito species in Singapore. <i>Parasites and Vectors</i> , 2014, 7, 569.	1.0	141
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2233	The taxonomic composition and distribution of sand lances from the genus <i>Ammodytes</i> (Perciformes: Tj ETQq1 1 0.784314 rgBT /Overl 16	0.2	16

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2235	Molecular identification and phylogenetic study of <i>Demodex caprae</i> . <i>Parasitology Research</i> , 2014, 113, 3601-3608.	0.6	15
2236	Analysis of codon usage bias of mitochondrial genome in <i>Bombyx mori</i> and its relation to evolution. <i>BMC Evolutionary Biology</i> , 2014, 14, 262.	3.2	129
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2244	Review of <i>Apanteles</i> sensu stricto (Hymenoptera, Braconidae, Microgastrinae) from Area de Conservaci3n Guanacaste, northwestern Costa Rica, with keys to all described species from Mesoamerica. <i>ZooKeys</i> , 2014, 383, 1-565.	0.5	102
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2246	A new genus (Copepoda, Harpacticoida, Laophontidae) from Jeju Island of Korea. <i>ZooKeys</i> , 2014, 447, 1-20.	0.5	3
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2318	Reliable molecular identification of nine tropical whitefly species. <i>Ecology and Evolution</i> , 2014, 4, 3778-3787.	0.8	18
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2374	DNA barcodes and molecular diagnostics for distinguishing introduced <i>Xyleborus</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 0.6 17	0.6	17
2375	Morphological and molecular marker contributions to disentangling the cryptic <i>H</i>ermeuptychia hermes</i> species complex (<sc>N</sc>ympthalidae: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 0.6 17	0.6	17
2376	Conflicting patterns of <sc>DNA</sc> barcoding and taxonomy in the cicada genus <i>T</i>ettigettna</i> from southern <sc>E</sc>urope (<sc>H</sc>emiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1.0 17	1.0	17
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2395	DNA barcoding assessment of green macroalgae in coastal zone around Qingdao, China. <i>Journal of Ocean University of China</i> , 2014, 13, 97-103.	0.6	19
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2421	Design of Miniâ€barcode for Catfishes for assessment of archival biodiversity. <i>Molecular Ecology Resources</i> , 2014, 14, 469-477.	2.2	11
2422	High resolution melting (HRM) analysis of DNA â€“ Its role and potential in food analysis. <i>Food Chemistry</i> , 2014, 158, 245-254.	4.2	135
2423	Genetic Structure of Little Brown Bats (<i>Myotis lucifugus</i>) Corresponds with Spread of White-Nose Syndrome among Hibernacula. <i>Journal of Heredity</i> , 2014, 105, 354-364.	1.0	34
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2468	Establishment and characterization of a new cell line (<sc>SSP</sc>) derived from Atlantic salmon <i>Salmo salar</i> that expresses type <i>I n</i>. Journal of Fish Biology, 2014, 85, 1526-1545.	0.7	18
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2472	A new species of <i>Enhydrosoma</i> (Copepoda: Harpacticoida: Cletodidae) from Korea, with redescription of <i>E. intermedia</i> and establishment of a new genus. Proceedings of the Biological Society of Washington, 2014, 127, 248-283.	0.3	12

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2474	Hypervariable or Hyperdiverse, an Independent Assessment of the Taxonomically Confusing Land Snail Genus <i>Tropidophora</i> (Pomatiidae: Littorinoidea: Caenogastropoda) in Madagascar*. <i>American Malacological Bulletin</i> , 2014, 32, 259-266.	0.2	1
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2541	DNA-based species delimitation in algae. <i>European Journal of Phycology</i> , 2014, 49, 179-196.	0.9	286
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2543	Comparison of DNA Extraction and PCR Setup Methods for Use in High-Throughput DNA Barcoding of Fish Species. <i>Food Analytical Methods</i> , 2014, 7, 1950-1959.	1.3	21
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2551	Supervised DNA Barcodes species classification: analysis, comparisons and results. <i>BioData Mining</i> , 2014, 7, 4.	2.2	71
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2563	Reproductive and feeding spatial dynamics of the black scabbardfish, <i>Aphanopus carbo</i> Lowe, 1839, in NE Atlantic inferred from fatty acid and stable isotope analyses. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2014, 89, 84-93.	0.6	9

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2565	Elucidation of the unexplored biodiversity of ant venom peptidomes via MALDI-TOF mass spectrometry and its application for chemotaxonomy. <i>Journal of Proteomics</i> , 2014, 105, 217-231.	1.2	28
2566	Demographic history, marker variability and genetic differentiation in sandy beach fauna: What is the meaning of low F_{ST} 's?. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 150, 120-124.	0.9	6
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2575	Comparison of two short DNA barcoding loci (COI and COII) and two longer ribosomal DNA genes (SSU & LSU rRNA) for specimen identification among quarantine root-knot nematodes (<i>Meloidogyne</i> spp.) and their close relatives. <i>European Journal of Plant Pathology</i> , 2014, 140, 97-110.	0.8	57
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2579	Phylogenetic relationships within the snapping shrimp genus <i>Synalpheus</i> (Decapoda: Alpheidae). <i>Molecular Phylogenetics and Evolution</i> , 2014, 77, 116-125.	1.2	48
2580	DNA evidence: Current perspective and future challenges in India. <i>Forensic Science International</i> , 2014, 241, 183-189.	1.3	17
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2583	Novel DNA extraction assay for molecular identification of <i>Aedes</i> spp eggs. <i>Genetics and Molecular Research</i> , 2014, 13, 8776-8782.	0.3	11
2584	<i>Sattleria</i> revisited: unexpected cryptic diversity on the Balkan Peninsula and in the south-eastern Alps (Lepidoptera: Gelechiidae). <i>Zootaxa</i> , 2014, 3780, 282-96.	0.2	12
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2587	DNA Barcoding of Red Sea Fishes from Saudi Arabia – The first approach. <i>DNA Barcodes</i> , 2014, 2, .	1.2	20
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2590	DNA Barcoding and Elucidation of Cryptic Diversity in Thrips (Thysanoptera). <i>Florida Entomologist</i> , 2014, 97, 1328-1347.	0.2	29
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2596	Molecular study of <i>Stenoponia tripectinata tripectinata</i> (Siphonaptera: Ctenophthalmidae). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Research</i> , 2015, 105, 704-711.	0.5	15
2597	DNA metabarcoding of insects and allies: an evaluation of primers and pipelines. <i>Bulletin of Entomological Research</i> , 2015, 105, 717-727.	0.5	138
2598	Population genetic differentiation of the black locust gall midge <i>Obolodiplosis robiniae</i> (Haldeman) (Diptera: Cecidomyiidae): a North American pest invading Asia. <i>Bulletin of Entomological Research</i> , 2015, 105, 736-742.	0.5	14
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2601	Extended family: a caddisfly new to Saskatchewan, Canada with notes on the life history of <i>Neophylax splendens</i> (Trichoptera: Thremmatidae). <i>Canadian Entomologist</i> , 2015, 147, 425-431.	0.4	2
2602	Differentiation of two South African otter species (<i>Aonyx capensis</i> and <i>Lutra maculicollis</i>) from spraint based on partial CytB primer sets. <i>Global Ecology and Conservation</i> , 2015, 4, 8-13.	1.0	6
2603	Intraspecific diversity of <i>Monochamus saltuarius</i> (Gebler) based on DNA barcode analysis. <i>Journal of Asia-Pacific Biodiversity</i> , 2015, 8, 305-308.	0.2	5
2604	First report of <i>Amblyomma tapirellum</i> Dunn, 1933 (Ixodida: Ixodidae) in Costa Rica. <i>Systematic and Applied Acarology</i> , 2015, 20, 471.	0.5	2
2605	Discrimination of grasshopper (Orthoptera: Acrididae) diet and niche overlap using next-generation sequencing of gut contents. <i>Ecology and Evolution</i> , 2015, 5, 3046-3055.	0.8	35
2606	Correlation between the green-island phenotype and <i>Wolbachia</i> infections during the evolutionary diversification of Gracillariidae leaf-mining moths. <i>Ecology and Evolution</i> , 2015, 5, 4049-4062.	0.8	42
2607	Identification of ungulates used in a traditional Chinese medicine with DNA barcoding technology. <i>Ecology and Evolution</i> , 2015, 5, 1818-1825.	0.8	25
2608	Molecular operational taxonomic units as approximations of species in the light of evolutionary models and empirical data from Fungi. <i>Molecular Ecology</i> , 2015, 24, 5770-5777.	2.0	63
2609	Mitochondrial genetic differentiation and morphological difference of <i>Miniopterus fuliginosus</i> and <i>Miniopterus magnater</i> in China and Vietnam. <i>Ecology and Evolution</i> , 2015, 5, 1214-1223.	0.8	13
2610	Divergence thresholds and divergent biodiversity estimates: can metabarcoding reliably describe zooplankton communities?. <i>Ecology and Evolution</i> , 2015, 5, 2234-2251.	0.8	117
2611	High genetic diversity and geographic subdivision of three lance nematode species (<i>Hoplolaimus</i>) Tj ETQq1 1 0.784314 rgBT /Ov	0.8	18
2612	A simulation study of sample size for DNA barcoding. <i>Ecology and Evolution</i> , 2015, 5, 5869-5879.	0.8	28
2613	Comparison of manual and semi-automatic DNA extraction protocols for the barcoding characterization of hematophagous louse flies (Diptera: Hippoboscidae). <i>Journal of Vector Ecology</i> , 2015, 40, 11-15.	0.5	29
2614	DNA barcoding largely supports 250 years of classical taxonomy: identifications for Central European bees (Hymenoptera, Apoidea) Tj ETQq0 0 0 rgBT /Overlap 10 Tf 50	0.8	10
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2740	Barcoding deep-water chondrichthyans from mainland Portugal. <i>Marine and Freshwater Research</i> , 2015, 66, 508.	0.7	12
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2761	Species Diversity of <i>Ramphogordius sanguineus/Lineus ruber</i>-Like Nemerteans (Nemertea: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.3	25
2762	Comparison of the Venom Peptides and Their Expression in Closely Related <i>Conus</i> Species: Insights into Adaptive Post-speciation Evolution of <i>Conus</i> Exogenomes. <i>Genome Biology and Evolution</i> , 2015, 7, 1797-1814.	1.1	37
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2952	A Black Color Morph of Adult <i>Nezara viridula</i> (L.). <i>Southwestern Entomologist</i> , 2015, 40, 649-652.	0.1	4
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2967	DNA Barcoding Identifies Illegal Parrot Trade: Figure 1.. <i>Journal of Heredity</i> , 2015, 106, 560-564.	1.0	49
2968	Technical Note: Mitochondrial and nuclear DNA approaches for reliable identification of <i>Lucilia</i> (Diptera, Calliphoridae) species of forensic interest from Southern Europe. <i>Forensic Science International</i> , 2015, 257, 393-397.	1.3	11

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2971	Mitochondrial phylogenomics and genetic relationships of closely related pine moth (Lasiocampidae:). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	1.2	53
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3008	Utility of DNA Barcoding for Tellinoidea: A Comparison of Distance, Coalescent and Character-based Methods on Multiple Genes. <i>Marine Biotechnology</i> , 2015, 17, 55-65.	1.1	6
3009	Labelling accuracy in Tasmanian seafood: An investigation using DNA barcoding. <i>Food Control</i> , 2015, 47, 436-443.	2.8	58
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3014	DNA barcoding of elasmobranchs from Indian Coast and its reliability in delineating geographically widespread specimens. <i>Mitochondrial DNA</i> , 2015, 26, 92-100.	0.6	8
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3020	Phylogenetic relationships of Russian far eastern flatfish (Pleuronectiformes, Pleuronectidae) based on two mitochondrial gene sequences, <i>Co-1</i> and <i>Cyt-b</i> , with inferences in order phylogeny using complete mitogenome data. <i>Mitochondrial DNA</i> , 2016, 27, 667-678.	0.6	17
3021	Thrice better than once: quality control guidelines to validate new mitogenomes. <i>Mitochondrial DNA</i> , 2016, 27, 449-454.	0.6	24
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3023	Phylogeographical structure in mitochondrial DNA of eggplant fruit and shoot borer, <i>Leucinodes orbonalis</i> Guenée (Lepidoptera: Crambidae) in South and Southeast Asia. <i>Mitochondrial DNA</i> , 2016, 27, 198-204.	0.6	9

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3025	A DNA-barcode for <i>Melia volkensii</i> Grke (Meliaceae) and its phylogenetic relationship with some economically important relatives. <i>African Journal of Plant Science</i> , 2016, 10, 58-67.	0.4	1
3026	DNA-sequence-based species delimitation for larval chironomid samples collected from Japanese farm ponds. <i>Japanese Journal of Limnology</i> , 2016, 78, 35-43.	0.1	1
3027	Exploited but Unevaluated: DNA Barcoding Reveals Skates and Stingrays (Chordata, Chondrichthyes) Species Landed in the Indonesian Fish Market. <i>Ilmu Kelautan: Indonesian Journal of Marine Sciences</i> , 2016, 21, 77.	0.3	10
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3033	Population genetic diversity and genetic structure of <i>Spodoptera exigua</i> around the Bohai Gulf area of China based on mitochondrial DNA signatures. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.3	3
3034	Hybrids between <i>Pseudoplatystoma corruscans</i> and <i>P. reticulatum</i> (Siluriformes: Pimelodidae) previously reported in the Upper Paran River are likely escapes from aquaculture farms: evidence from microsatellite markers. <i>Zoologia</i> , 2016, 33, .	0.5	5
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3037	High-throughput biodiversity analysis: Rapid assessment of species richness and ecological interactions of Chrysomelidae (Coleoptera) in the tropics. <i>ZooKeys</i> , 2016, 597, 3-26.	0.5	15
3038	Technological advancements and their importance for nematode identification. <i>Soil</i> , 2016, 2, 257-270.	2.2	11
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3040	DNA barcoding and phylogenetic relationships of Ardeidae (Aves: Ciconiiformes). <i>Genetics and Molecular Research</i> , 2016, 15, .	0.3	5
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3048	Cytochrome c Oxidase Sequences of Zambian Wildlife Helps to Identify Species of Origin of Meat. <i>International Journal of Zoology</i> , 2016, 2016, 1-6.	0.3	5
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3063	DNA-Based Identification and Chemical Characteristics of <i>Hypnea musciformis</i> from Coastal Sites in Ghana. <i>Diversity</i> , 2016, 8, 14.	0.7	7
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3093	Traditional taxonomy: <i>Quo vadis</i> ?. <i>Integrative Zoology</i> , 2016, 11, 500-505.	1.3	10
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3095	Identification of species based on DNA barcode using k-mer feature vector and Random forest classifier. <i>Gene</i> , 2016, 592, 316-324.	1.0	17
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3100	The evolutionary history of <i>Biston suppressaria</i> (<sc>G</sc>uenÃ©e) (<sc>L</sc>epidoptera: <sc>G</sc>eometridae) related to complex topography and geological history. <i>Systematic Entomology</i> , 2016, 41, 732-743.	1.7	10
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3144	A New Species of <i>Catocala</i> (Lepidoptera: Noctuidae) from the Gulf Coast of the Florida Panhandle. <i>Bulletin of the Peabody Museum of Natural History</i> , 2016, 57, 229-239.	0.6	3
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3148	History and drivers of plant taxonomy in South Africa. <i>Phytotaxa</i> , 2016, 269, 193.	0.1	14
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3150	First record of <i>Esox cisalpinus</i> (Teleostea: Esocidae) in Sardinia with insight on its mitochondrial DNA genetic variability. <i>Italian Journal of Zoology</i> , 2016, 83, 514-523.	0.6	2

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3158	DNA barcoding for biosecurity: case studies from the UK plant protection program. <i>Genome</i> , 2016, 59, 1033-1048.	0.9	31
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3162	Fish, genes and genomes: contributions to ecology, evolution and management. <i>Journal of Fish Biology</i> , 2016, 89, 2471-2478.	0.7	7
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3166	Rapid dissemination of taxonomic discoveries based on DNA barcoding and morphology. <i>Scientific Reports</i> , 2016, 6, 37066.	1.6	36
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3168	The alien, parthenogenetic marbled crayfish (Decapoda: Cambaridae) is entering Kis-Balaton (Hungary), one of Europe's most important wetland biotopes. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2016, , 16.	0.5	25

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3226	Barcoding of Indian Marine Fishes: For Identification and Conservation. , 2016, , 243-270.		1
3227	DNA Barcoding Identifies Brackish Water Fishes from Nallavadu Lagoon, Puducherry, India. , 2016, , 271-283.		0
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3434	DNA barcoding of marine ornamental fishes from India. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 3093-3097.	0.7	12
3435	DNA sequence information resolves taxonomic ambiguity of the common mud crab species (<i>Genus Scylla</i>) in Indian waters. <i>Mitochondrial DNA</i> , 2016, 27, 270-275.	0.6	8
3436	Barcoding of fresh water fishes from Pakistan. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 2685-2688.	0.7	11
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3439	Mild-Vectolysis: A Nondestructive DNA Extraction Method for Vouchering Sand Flies and Mosquitoes. <i>Journal of Medical Entomology</i> , 2016, 53, 692-695.	0.9	19
3440	Rarity and Incomplete Sampling in DNA-Based Species Delimitation. <i>Systematic Biology</i> , 2016, 65, 478-494.	2.7	138
3441	Molecular taxonomy of Hyrcanian <i>Alnus</i> using nuclear ribosomal ITS and chloroplast <i>trnH-psbA</i> DNA barcode markers. <i>Systematics and Biodiversity</i> , 2016, 14, 88-101.	0.5	11
3442	Molecular biodiversity of Red Sea demosponges. <i>Marine Pollution Bulletin</i> , 2016, 105, 507-514.	2.3	41
3443	Historical biogeography of the genus <i>Polycopissa</i> (<i>Ostracoda: Myodocopa: Cladocopina</i>), with the description and DNA barcode of the second Indo-Pacific species from the Seto Inland Sea. <i>Marine Biodiversity</i> , 2016, 46, 625-640.	0.3	10

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3447	Detection of mislabelled seafood products in Malaysia by DNA barcoding: Improving transparency in food market. <i>Food Control</i> , 2016, 64, 247-256.	2.8	75
3448	Universal Primers Used for Species Identification of Foodstuff of Animal Origin: Effects of Oligonucleotide Tails on PCR Amplification and Sequencing Performance. <i>Food Analytical Methods</i> , 2016, 9, 1199-1209.	1.3	14
3449	Toxicity of mercury to the earthworm <i>Pontoscolex corethrurus</i> in a tropical soil of French Guiana. <i>Applied Soil Ecology</i> , 2016, 104, 79-84.	2.1	26
3450	Evolutionary diversification of Western Atlantic <i>Bathygobius</i> species based on cytogenetic, morphologic and DNA barcode data. <i>Reviews in Fish Biology and Fisheries</i> , 2016, 26, 109-121.	2.4	10
3451	Utility of combining morphological characters, nuclear and mitochondrial genes: An attempt to resolve the conflicts of species identification for ciliated protists. <i>Molecular Phylogenetics and Evolution</i> , 2016, 94, 718-729.	1.2	62
3452	Using DNA barcoding to improve bat carcass identification at wind farms in the United States. <i>Conservation Genetics Resources</i> , 2016, 8, 27-34.	0.4	13
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3456	RAD sequencing enables unprecedented phylogenetic resolution and objective species delimitation in recalcitrant divergent taxa. <i>Molecular Phylogenetics and Evolution</i> , 2016, 100, 70-79.	1.2	125
3457	Establishment of a standard reference material (SRM) herbal DNA barcode library of <i>Vitex negundo</i> L. (<i>lagundi</i>) for quality control measures. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2016, 33, 741-748.	1.1	8
3458	DNA barcoding and wing morphometrics to distinguish three <i>Aedes</i> vectors in Thailand. <i>Acta Tropica</i> , 2016, 159, 1-10.	0.9	38
3459	A short LSU rRNA fragment as a standard marker for integrative taxonomy in calcareous sponges (Porifera: Calcarea). <i>Organisms Diversity and Evolution</i> , 2016, 16, 53-64.	0.7	35
3460	Intraspecific Variation in <i>Antherina suraka</i> (Lepidoptera: Saturniidae), an Endemic Resident of Endangered Forests in Madagascar. <i>Annals of the Entomological Society of America</i> , 2016, 109, 384-395.	1.3	1
3461	Biogeography and designatable units of <i>Bombus occidentalis</i> Greene and <i>B. terricola</i> Kirby (Hymenoptera: Apidae) with implications for conservation status assessments. <i>Journal of Insect Conservation</i> , 2016, 20, 189-199.	0.8	18

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3463	Pay Attention to the Overlooked Cryptic Diversity in Existing Barcoding Data: the Case of Mollusca with Character-Based DNA Barcoding. <i>Marine Biotechnology</i> , 2016, 18, 327-335.	1.1	8
3464	Molecular identification and phylogenetic analysis of the forensically important family Piophilidae (Diptera) from different European locations. <i>Forensic Science International</i> , 2016, 259, 77-84.	1.3	16
3465	DNA barcoding reveals commercial fraud related to yak jerky sold in China. <i>Science China Life Sciences</i> , 2016, 59, 106-108.	2.3	8
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3468	Population Fluctuation and Effectiveness of the Mexican Rice Borer, <i>Eoreuma loftini</i> ¹ , Pheromone as Attractant at Morelos, Mexico. <i>Southwestern Entomologist</i> , 2016, 41, 21-26.	0.1	0
3469	A new approach to the automatic identification of organism evolution using neural networks. <i>BioSystems</i> , 2016, 142-143, 32-42.	0.9	6
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3476	A review of over a decade of DNA barcoding in South Africa: a faunal perspective. <i>African Zoology</i> , 2016, 51, 1-12.	0.2	17
3477	DNA barcoding of coastal ichthyofauna from Bahia, northeastern Brazil, South Atlantic: High efficiency for systematics and identification of cryptic diversity. <i>Biochemical Systematics and Ecology</i> , 2016, 65, 214-224.	0.6	12
3478	Allopatric speciation in the flightless <i>Phoberus capensis</i> (Coleoptera: Trogidae) group, with description of two new species. <i>Insect Systematics and Evolution</i> , 2016, 47, 149-179.	0.2	6
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3481	Biological and phylogenetic advancements of <i>Gaultheria fragrantissima</i> : Economically important oil bearing medicinal plant. Industrial Crops and Products, 2016, 81, 91-99.	2.5	9
3482	Genetic deviation in geographically close populations of the dengue vector <i>Aedes aegypti</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 1149-1160.	0.6	18
3483	Molecular systematics of the freshwater stingrays (myliobatiformes: potamotrygonidae) of the Amazon, Orinoco, Magdalena, Esequibo, Caribbean, and Maracaibo basins (Colombia â€“ Venezuela): evidence from three mitochondrial genes. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2016, 27, 4479-4491.	0.7	13
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3487	Molecular identification of Bigeyes (Perciformes, Priacanthidae) from Indian waters. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2016, 27, 4638-4642.	0.7	0
3488	DNA barcoding reveals chaotic labeling and misrepresentation of cod (é³•, Xue) products sold on the Chinese market. Food Control, 2016, 60, 519-532.	2.8	53
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3491	Morphological, genetic and host-plant diversification in pollen-beetles of the <i>Brassicogethes coracinus</i> group (Coleoptera: Nitidulidae: Meligethinae). Rendiconti Lincei, 2016, 27, 321-339.	1.0	5
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3493	A case study for assessing fish traceability in Egyptian aquafeed formulations using pyrosequencing and metabarcoding. Fisheries Research, 2016, 174, 143-150.	0.9	32
3494	HRM analysis targeting ITS1 and matK loci as potential DNA mini-barcodes for the authentication of <i>Hypericum perforatum</i> and <i>Hypericum androsaemum</i> in herbal infusions. Food Control, 2016, 61, 105-114.	2.8	50
3495	Introduction and Establishment of <i>Pissodes castaneus</i> (Coleoptera: Curculionidae) in the Andean Patagonia of Argentina. Journal of Economic Entomology, 2016, 109, 222-231.	0.8	6
3496	DNA barcoding of two solitary ascidians, <i>Herdmania momus</i> Savigny, 1816 and <i>Microcosmus squamiger</i> Michaelsen, 1927 from Thoothukudi coast, India. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2016, 27, 3005-3007.	0.7	4
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3500	Towards monitoring the sandflies (Diptera: Psychodidae) of Thailand: DNA barcoding the sandflies of Wihan Cave, Uttaradit. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 3795-3801.	0.7	9
3501	Temperature-related activity of <i>Gomphiocephalus hodgsoni</i> (Collembola) mitochondrial DNA (COI) haplotypes in Taylor Valley, Antarctica. <i>Polar Biology</i> , 2016, 39, 379-389.	0.5	7
3502	Diagnostic PCR assays to unravel food web interactions in cereal crops with focus on biological control of aphids. <i>Journal of Pest Science</i> , 2016, 89, 281-293.	1.9	48
3503	DNA barcoding reveals diversity patterns of earthworm communities in remote tropical forests of French Guiana. <i>Soil Biology and Biochemistry</i> , 2016, 92, 171-183.	4.2	51
3504	Molecular phylogeny of the Neotropical fish genus <i>Tetragonopterus</i> (Teleostei: Characiformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 50	1.2	14
3505	Untangling taxonomy: a <sc>DNA</sc> barcode reference library for <sc>C</sc>anadian spiders. <i>Molecular Ecology Resources</i> , 2016, 16, 325-341.	2.2	93
3506	<sc>DNA</sc> barcoding: an efficient tool to overcome authentication challenges in the herbal market. <i>Plant Biotechnology Journal</i> , 2016, 14, 8-21.	4.1	255
3507	Metabarcoding as a tool for investigating arthropod diversity in <i>N</i><i>epenthes</i> pitcher plants. <i>Austral Ecology</i> , 2016, 41, 120-132.	0.7	24
3508	High rates of substitution of the native catfish <i>Clarias batrachus</i> by <i>Clarias gariepinus</i> in India. <i>Mitochondrial DNA</i> , 2016, 27, 569-574.	0.6	14
3509	Cryptic speciation within <i>Phytoptus avellanae</i> s.l. (Eriophyoidea: Phytoptidae) revealed by molecular data and observations on molting Tegonotus-like nymphs. <i>Experimental and Applied Acarology</i> , 2016, 68, 83-96.	0.7	30
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3511	Effectiveness of DNA barcoding for identifying piscine prey items in stomach contents of piscivorous catfishes. <i>Environmental Biology of Fishes</i> , 2016, 99, 161-167.	0.4	36
3512	The application of "omics" technologies for the classification and identification of animals. <i>Organisms Diversity and Evolution</i> , 2016, 16, 1-12.	0.7	49
3513	DNA barcoding of feral tilapias in Philippine lakes. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 4302-4313.	0.7	3
3514	Services of DNA barcoding in different fields. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 4463-4474.	0.7	17
3515	Host tissue identification for cryptic hymenopteran parasitoids associated with <i>Sirex noctilio</i>. <i>Agricultural and Forest Entomology</i> , 2016, 18, 91-94.	0.7	7

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3517	DNA barcoding of Jamaican bats: implications to Neotropical biodiversity. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 3013-3019.	0.7	11
3518	Establishment and characterization of three embryonic cell lines of beet armyworm, <i>Spodoptera exigua</i> (Lepidoptera: Noctuidae). <i>Cytotechnology</i> , 2016, 68, 1223-1232.	0.7	12
3519	Evaluation of two novel barcodes for species recognition of opportunistic pathogens in <i>Fusarium</i> . <i>Fungal Biology</i> , 2016, 120, 231-245.	1.1	48
3520	Phylogeny, species delimitation and convergence in the South American bothriurid scorpion genus <i>Brachistosternus</i> Pocock 1893: Integrating morphology, nuclear and mitochondrial DNA. <i>Molecular Phylogenetics and Evolution</i> , 2016, 94, 159-170.	1.2	31
3521	A molecular approach towards the taxonomy of fresh water prawns <i>Macrobrachium striatum</i> and <i>M. equidens</i> (Decapoda, Palaemonidae) using mitochondrial markers. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 2585-2593.	0.7	7
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3523	Identification of species in ground meat products sold on the U.S. commercial market using DNA-based methods. <i>Food Control</i> , 2016, 59, 158-163.	2.8	110
3524	COI Gene-based Species Diagnostic Kit for Sugarcane Scale Insect, <i>Melanaspis glomerata</i> (Green) (Homoptera: Diaspididae). <i>Sugar Tech</i> , 2016, 18, 441-446.	0.9	1
3525	DNA barcoding of <i>Nilssonia</i> congeners corroborates existence of wild <i>N. nigricans</i> in northeast India. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 2753-2756.	0.7	9
3526	Limpets of the genus <i>Cellana</i> (Patellogastropoda) from Pakistan, North Arabian Sea: species identification based on DNA sequencing. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 2868-2872.	0.7	0
3527	DNA barcoding of earthworms (<i>Eisenia fetida/andrei</i> complex) from 28 ecotoxicological test laboratories. <i>Applied Soil Ecology</i> , 2016, 104, 3-11.	2.1	38
3528	Comprehensive DNA barcoding of the herpetofauna of Germany. <i>Molecular Ecology Resources</i> , 2016, 16, 242-253.	2.2	30
3529	Obstacles to molecular species identification in sea anemones (Hexacorallia: Actiniaria) with COI, a COI intron, and ITS II. <i>Marine Biodiversity</i> , 2016, 46, 291-297.	0.3	7
3530	DNA barcoding of true limpets (Order Patellogastropoda) along coast of China: a case study. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 2310-2314.	0.7	7
3531	Numts: an impediment to DNA barcoding of Polyclinids, Tunicata. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 3395-3398.	0.7	7
3532	Extent and divergence of heteroplasmy of the DNA barcoding region in <i>Anapodisma miramae</i> (Orthoptera: Acrididae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 3405-3414.	0.7	15
3533	DNA barcoding of fungi causing infections in humans and animals. <i>Fungal Biology</i> , 2016, 120, 125-136.	1.1	67

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3535	Maternal mismatches in farmed tilapia strains (<i>Oreochromis</i> spp.) in the Philippines as revealed by mitochondrial COI gene. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2017, 28, 526-535.	0.7	7
3536	DNA barcoding and phylogeny of <i>Calidris</i> and <i>Tringa</i> (Aves: Scolopacidae). Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2017, 28, 616-619.	0.7	0
3537	DNA Mini-barcoding for wildlife trade control: a case study on identification of highly processed animal materials. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2017, 28, 544-546.	0.7	21
3538	Molecular taxonomy of <i>Pseudapocryptes</i> (Bleeker, 1874) mudskippers from Sundarban mangroves, India. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2017, 28, 30-32.	0.7	1
3539	DNA barcoding reveals species composition of sharks and rays in the Indian commercial fishery. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2017, 28, 458-472.	0.7	43
3540	Origins of <i>Semisulcospira libertina</i> (gastropoda: semisulcospiridae) in Taiwan. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2017, 28, 518-525.	0.7	17
3541	DNA barcoding of Gobiid fishes (Perciformes: Gobiidae) from eastern and northeastern India with new record of a Gobionellinae species for the region. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2017, 28, 584-587.	0.7	8
3542	Molecular identification of the fish fauna from the pantanal flood plain area in Brazil. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2017, 28, 588-592.	0.7	15
3543	Molecular systematics and DNA barcoding of <i>Aitara osmans</i> , <i>Oreoleuciscus</i> (pisces, cyprinidae), <i>ETQq110.784314.rgBT</i> (Vertebrate) cytochrome <i>b</i> (<i>Cyt-b</i>), cytochrome oxidase <i>c</i> (<i>Co-1</i>), and complete mitochondrial genome. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2017, 28, 502-517.	0.7	15
3544	Mitochondrial signatures for identification of grouper species from Indian waters. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2017, 28, 451-457.	0.7	9
3545	Non-homologous COI barcode regions: a serious concern in decapod molecular taxonomy. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2017, 28, 482-492.	0.7	7
3546	Molecular Authentication of Medicinal Plant, <i>Swertia chirayita</i> and its Adulterant Species. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2017, 87, 101-107.	0.4	15
3547	Seasonality of bivalve larvae within a high Arctic fjord. Polar Biology, 2017, 40, 263-276.	0.5	18
3548	Molecular identification and phylogenetic analysis of Siluriformes from the Paraguay River basin, Brazil. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2017, 28, 536-543.	0.7	3
3549	Efficacy of DNA barcoding for the species identification of spiders from Western Ghats of India. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2017, 28, 638-644.	0.7	10
3550	DNA barcoding of three species (<i>Canis aureus</i> , <i>Canis lupus</i> and <i>Vulpes vulpes</i>) of Canidae. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2017, 28, 747-755.	0.7	11
3551	DNA barcoding of <i>Amblyceps</i> congeners (Siluriformes: Amblycipitidae) from Brahmaputra drainage in northeast India. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2017, 28, 698-702.	0.7	2

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3552	Relative summer abundances and distribution of <i>Pseudocalanus</i> spp. (Copepoda: Calanoida) adults in relation to environmental variables in the Nordic Seas and Svalbard fjords. <i>Polar Biology</i> , 2017, 40, 51-59.	0.5	7
3553	Fifteen species in one: deciphering the <i>Brachionus plicatilis</i> species complex (Rotifera, Monogononta) through DNA taxonomy. <i>Hydrobiologia</i> , 2017, 796, 39-58.	1.0	185
3554	DNA barcoding for squids of the family Gonatidae (Cephalopoda: Teuthida) from the boreal North Pacific. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 41-49.	0.7	11
3555	Identification of <i>Odontella aurita</i> by <i>rbcL</i> gene sequence – a high antibacterial potential centric marine diatom. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 655-661.	0.7	3
3556	COI-based DNA barcoding of some species of Pentatomidae from North India (Hemiptera: Heteroptera). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 756-761.	0.7	8
3557	Qualitative Detection of Fungal Contamination in Paprika Powder. <i>Journal of Food Safety</i> , 2017, 37, e12296.	1.1	5
3558	Vector soup: high-throughput identification of Neotropical phlebotomine sand flies using metabarcoding. <i>Molecular Ecology Resources</i> , 2017, 17, 172-182.	2.2	31
3559	Algorithmic single-locus species delimitation: effects of sampling effort, variation and nonmonophyly in four methods and 1870 species of beetles. <i>Molecular Ecology Resources</i> , 2017, 17, 393-404.	2.2	88
3560	Morphological and genetic species diversity in ostracods (Crustacea: Oligostraca) from Caribbean reefs. <i>Marine Biodiversity</i> , 2017, 47, 37-53.	0.3	5
3561	DNA barcoding of East Asian <i>Amentotaxus</i> (Taxaceae): Potential new species and implications for conservation. <i>Journal of Systematics and Evolution</i> , 2017, 55, 16-24.	1.6	25
3562	Differential Host Plant-Associated Genetic Variation Between Sympatric Mite Species of the Genus <i>Oligonychus</i> (Acari: Tetranychidae). <i>Environmental Entomology</i> , 2017, 46, nww166.	0.7	2
3563	Species clarification of oyster mushrooms in China and their DNA barcoding. <i>Mycological Progress</i> , 2017, 16, 191-203.	0.5	16
3564	<i>Caloglossa</i> species diversity (Delesseriaceae, Rhodophyta) based on morphology and DNA data with emphasis on southeastern Brazil. <i>Revista Brasileira De Botanica</i> , 2017, 40, 551-564.	0.5	2
3565	Genetic differentiation and distribution of <i>Pyropia acanthophora</i> (Bangiales, Rhodophyta) in the Philippines. <i>European Journal of Phycology</i> , 2017, 52, 104-115.	0.9	20
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3572	Rapidly discriminate commercial medicinal <i>Pulsatilla chinensis</i> (Bge.) Regel from its adulterants using ITS2 barcoding and specific PCR-RFLP assay. Scientific Reports, 2017, 7, 40000.	1.6	24
3573	Genetic identification of marine eels through DNA barcoding from Parangipettai coastal waters. Genomics Data, 2017, 11, 81-84.	1.3	8
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3579	Genetic structure and diversity of the <i>Diachasmimorpha longicaudata</i> species complex in Thailand: SSCP analysis of mitochondrial 16S rDNA and COI DNA sequences. Biochemical Systematics and Ecology, 2017, 71, 59-68.	0.6	5
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3581	Genetic and morphometric variations in the Lebanese populations of the flower-head-infesting fruit fly, <i>Terellia serratulae</i> (Diptera: Tephritidae). Canadian Entomologist, 2017, 149, 73-88.	0.4	2
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3583	Genetic diversity and population structure of <i>Anastrepha striata</i> (Diptera: Tephritidae) in three natural regions of southwestern Colombia using mitochondrial sequences. Genetica, 2017, 145, 79-89.	0.5	13
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3590	Phylogeography of the Asian rice gall midge <i>Orseolia oryzae</i> (Wood Mason) (Diptera: Cecidomyiidae) in Thailand. <i>Genetica</i> , 2017, 145, 37-49.	0.5	5
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3592	Conservation genetics in the European Union – Biases, gaps and future directions. <i>Biological Conservation</i> , 2017, 209, 130-136.	1.9	26
3593	The mitonuclear compatibility species concept. <i>Auk</i> , 2017, 134, 393-409.	0.7	78
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3595	Genetic Diversity of Urban <i>Camponotus</i> Mayr (Hymenoptera: Formicidae) Ants Revealed by Capture of Alates and DNA Sequencing. <i>Neotropical Entomology</i> , 2017, 46, 499-506.	0.5	1
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3600	Phylogenetics and biogeography of the two-wing flyingfish (Exocoetidae: <i>Exocoetus</i>). <i>Ecology and Evolution</i> , 2017, 7, 1751-1761.	0.8	5
3601	Spawning calls by zulega, <i>Prochilodus argenteus</i> , a Brazilian riverine fish. <i>Environmental Biology of Fishes</i> , 2017, 100, 519-533.	0.4	13
3602	Cryptic diversity and discordance in single-locus species delimitation methods within horned lizards (Phrynosomatidae: <i>Phrynosoma</i>). <i>Molecular Ecology Resources</i> , 2017, 17, 1168-1182.	2.2	109
3603	Barcode-based species delimitation in the marine realm: a test using Hexanauplia (Multicrustacea: Tj ETQq1 1 0.784314 rgBT /Overlock 11 0.9	0.9	11
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3608	When COI barcodes deceive: complete genomes reveal introgression in hairstreaks. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20161735.	1.2	39
3609	Dated phylogenetic studies of the southernmost American buthids (Scorpiones; Buthidae). <i>Molecular Phylogenetics and Evolution</i> , 2017, 110, 39-49.	1.2	26
3610	Conserve primers for sequencing complete ungulate mitochondrial cytochrome c oxidase I (COI) gene from problematic and decomposed biological samples. <i>Mitochondrial DNA Part B: Resources</i> , 2017, 2, 64-66.	0.2	8
3611	<i>Anopheles plumbeus</i> (Diptera: Culicidae) in Germany: updated geographic distribution and public health impact of a nuisance and vector mosquito. <i>Tropical Medicine and International Health</i> , 2017, 22, 103-112.	1.0	8
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3614	Rapid assessment of non-indigenous species in the era of the eDNA barcoding: A Mediterranean case study. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 188, 81-87.	0.9	24
3615	Tracing the origin of a cryptic invader: phylogeography of the <i>Euwallacea fornicatus</i> (Coleoptera: Curculionidae: Scolytinae) species complex. <i>Agricultural and Forest Entomology</i> , 2017, 19, 366-375.	0.7	93
3616	Online Databases for Taxonomy and Identification of Pathogenic Fungi and Proposal for a Cloud-Based Dynamic Data Network Platform. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1011-1024.	1.8	43
3617	Testing the reliability of standard and complementary DNA barcodes for the monocot subfamily Alooideae from South Africa. <i>Genome</i> , 2017, 60, 337-347.	0.9	4
3618	Efficacy of entomopathogenic nematodes (Rhabditida: Steinernematidae and Heterorhabditidae) on developmental stages of house fly, <i>Musca domestica</i> . <i>Journal of Parasitic Diseases</i> , 2017, 41, 782-794.	0.4	10
3619	Fungal Identification Using Molecular Tools: A Primer for the Natural Products Research Community. <i>Journal of Natural Products</i> , 2017, 80, 756-770.	1.5	555
3620	PCR fishing for red endophytes in British Columbia Kallymeniaceae (Gigartinales), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 187	1.0	5
3621	Patterns of biodiversity. , 2017, , 123-191.		8
3622	Quantifying uncertainty of taxonomic placement in DNA barcoding and metabarcoding. <i>Methods in Ecology and Evolution</i> , 2017, 8, 398-407.	2.2	77
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3625	Evolutionary Origin of Euglena. Advances in Experimental Medicine and Biology, 2017, 979, 3-17.	0.8	35
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3639	Species identification of echinoderms from the North Sea by combining morphology and molecular data. Helgoland Marine Research, 2017, 70, .	1.3	17
3640	Epigeal gammarids survived millions of years of severe climatic fluctuations in high latitude refugia throughout the Western Carpathians. Molecular Phylogenetics and Evolution, 2017, 112, 218-229.	1.2	28
3641	Integrative taxonomy reveals that <i>Charybdis variegata</i> (Fabricius, 1798) (Brachyura: Portunidae) has not been introduced in the South Atlantic Ocean. Journal of Crustacean Biology, 2017, 37, 278-284.	0.3	4

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3644	First record of the ant cricket <i>Myrmecophilus</i> (<i>Myrmecophilina</i>) <i>americanus</i> (Orthoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662 Td	0.2	2
3645	The nuclear 28S gene fragment D3 as species marker in oribatid mites (Acari, Oribatida) from German peatlands. <i>Experimental and Applied Acarology</i> , 2017, 71, 259-276.	0.7	15
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3649	The Separation of Generations: Biology and Biogeography of Long-Lived Sporophyteless Fern Gametophytes. <i>International Journal of Plant Sciences</i> , 2017, 178, 1-18.	0.6	44
3650	Vanilla authenticity control by DNA barcoding and isotope data aggregation. <i>Flavour and Fragrance Journal</i> , 2017, 32, 228-237.	1.2	20
3651	Minimal barcode distance between two water mite species from Madeira Island: a cautionary tale. <i>Experimental and Applied Acarology</i> , 2017, 72, 133-143.	0.7	10
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3654	Chloroplast Genomic Resource of Paris for Species Discrimination. <i>Scientific Reports</i> , 2017, 7, 3427.	1.6	60
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3656	A new color pattern of the <i>Bungarus candidus</i> complex (Squamata: Elapidae) from Vietnam based on morphological and molecular data. <i>Zootaxa</i> , 2017, 4268, 563.	0.2	3
3657	A new species of <i>Haematoloechus</i> Looss, 1899 (Digenea: Plagiorchioidea: Haematoloechidae), a parasite of <i>Rana psilonota</i> Webb and <i>R. zweifeli</i> Hillis, Frost & Webb (Anura: Ranidae) in Mexico. <i>Systematic Parasitology</i> , 2017, 94, 567-574.	0.5	2
3658	Evaluating five different loci (<i>rbcL</i> , <i>rpoB</i> , <i>rpoC1</i> , <i>matK</i> , and ITS) for DNA barcoding of Indian orchids. <i>Genome</i> , 2017, 60, 665-671.	0.9	17
3659	Morphological and molecular evidence for a new species of <i>Pseudanisakis</i> Layman & Borovkova, 1926 (Nematoda: Ascaridida), parasitizing Rajiformes in southern Southwest Atlantic waters. <i>Parasitology Research</i> , 2017, 116, 1989-1999.	0.6	3

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3662	DNA Barcoding Meets Nanotechnology: Development of a Universal Colorimetric Test for Food Authentication. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8094-8098.	7.2	50
3663	Estimating Diversity of Black Flies in the <i>Simulium ignescens</i> and <i>Simulium tunja</i> Complexes in Colombia: Chromosomal Rearrangements as the Core of Integrative Taxonomy. <i>Journal of Heredity</i> , 2017, 108, 12-24.	1.0	8
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3667	Progress and Application of CRISPR/Cas Technology in Biological and Biomedical Investigation. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 3061-3071.	1.2	10
3668	Re-evaluation of the taxonomy and diversity of <i>Russula</i> section <i>Foetentinae</i> (Russulales.) <i>Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50,422 Td (E</i>	0.3	16
3669	DNA Barcoding for MPR Fruits and Vegetables. <i>Food Engineering Series</i> , 2017, , 639-649.	0.3	1
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3671	DNA Barcoding Meets Nanotechnology: Development of a Universal Colorimetric Test for Food Authentication. <i>Angewandte Chemie</i> , 2017, 129, 8206-8210.	1.6	7
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3673	Genetic and phenotypic variability in <i>Stenoperla prasina</i> (Newman, 1845) (Plecoptera: Eustheniidae) in relation to latitude and altitude in New Zealand. <i>Aquatic Insects</i> , 2017, 38, 49-65.	0.6	7
3674	New data on the distribution and intraspecific variation of the Millard™s giant rat <i>Dacnomys millardi</i> (Mammalia, Rodentia) from Vietnam. <i>Mammal Research</i> , 2017, 62, 307-311.	0.6	4
3675	DNA barcoding and relationships of eight ladybugs species (Coleoptera: Coccinellidae) that infesting several crops from Peninsular Malaysia. <i>Journal of Asia-Pacific Entomology</i> , 2017, 20, 814-820.	0.4	10
3676	Applying pollen DNA metabarcoding to the study of plant™pollinator interactions. <i>Applications in Plant Sciences</i> , 2017, 5, 1600124.	0.8	115
3677	Species identification in meat products: A new screening method based on high resolution melting analysis of <i>cyt b</i> gene. <i>Food Chemistry</i> , 2017, 237, 701-706.	4.2	39

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3679	A DNA barcode database of Australia's freshwater macroinvertebrate fauna. Marine and Freshwater Research, 2017, 68, 1788.	0.7	31
3680	Morphological and Molecular Identification of the Invasive <i>Xylosandrus crassiusculus</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Annals of the Entomological Society of America, 2017, 110, 344-349.	1.3	23
3681	Molecular phylogenetic relationship of the subfamily Nymphalinae (Lepidoptera: Nymphalidae) in Myanmar, inferred from mitochondrial gene sequences. Journal of Asia-Pacific Biodiversity, 2017, 10, 86-90.	0.2	3
3682	Patterns of temporal and enemy niche use by a community of leaf cone moths (<i>Caloptilia</i>) coexisting on maples (<i>Acer</i>) as revealed by metabarcoding. Molecular Ecology, 2017, 26, 3309-3319.	2.0	9
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3684	Seafood Identification in Multispecies Products: Assessment of <i>16SrRNA</i> , <i>cytb</i> , and <i>COI</i> Universal Primers' Efficiency as a Preliminary Analytical Step for Setting up Metabarcoding Next-Generation Sequencing Techniques. Journal of Agricultural and Food Chemistry, 2017, 65, 2902-2912.	2.4	38
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3686	Development of primer set for the identification of fish species in surimi products using denaturing gradient gel electrophoresis. Food Control, 2017, 79, 74-79.	2.8	3
3687	Ten years of barcoding at the African Centre for DNA Barcoding. Genome, 2017, 60, 629-638.	0.9	18
3688	Design of character-based <i>scp</i> DNA barcode motif for species identification: A computational approach and its validation in fishes. Molecular Ecology Resources, 2017, 17, 1359-1370.	2.2	6
3689	EF-1 DNA Sequences Indicate Multiple Origins of Introduced Populations of <i>Essigella californica</i> (Hemiptera: Aphididae). Journal of Economic Entomology, 2017, 110, 1269-1274.	0.8	5
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3691	Microsatellite analysis supports the existence of three cryptic species within the bumble bee <i>Bombus lucorum</i> sensu lato. Conservation Genetics, 2017, 18, 573-584.	0.8	13
3692	Temporal patterns of genetic diversity in <i>Baetis tricaudatus</i> (Ephemeroptera: Baetidae) from the Russian River, northern California. Freshwater Science, 2017, 36, 351-363.	0.9	3
3693	Elucidating the multiple genetic lineages and population genetic structure of the brooding coral <i>Seriatopora</i> (Scleractinia: Pocilloporidae) in the Ryukyu Archipelago. Coral Reefs, 2017, 36, 415-426.	0.9	20
3694	Four new genera of funnel-web spiders (Araneae: Agelenidae) from the Baja California Peninsula in Mexico. Journal of Arachnology, 2017, 45, 30-66.	0.3	5
3695	Calcinea of the Red Sea: providing a DNA barcode inventory with description of four new species. Marine Biodiversity, 2017, 47, 1009-1034.	0.3	18

#	ARTICLE	IF	CITATIONS
3696	Description of a New Blind and Rare Species of <i>Xyliphius</i> (Siluriformes: Aspredinidae) from the Amazon Basin Using High-Resolution Computed Tomography. <i>Copeia</i> , 2017, 105, 14-28.	1.4	9
3697	<i>Iberobaenia andujari</i> sp. nov., the Third Species of Iberobaeniidae (Coleoptera: Elateroidea) from Southern Spain. <i>Annales Zoologici</i> , 2017, 67, 121-129.	0.1	10
3698	Neotropical mycophagous drosophilids (Diptera: Drosophilidae): <scp>DNA</scp> barcoding as a way of overcoming the taxonomic impediment. <i>Insect Conservation and Diversity</i> , 2017, 10, 271-281.	1.4	7
3699	A new phoronid species, <i>Phoronis embryolabi</i> , with a novel type of development, and consideration of phoronid taxonomy and DNA barcoding. <i>Invertebrate Systematics</i> , 2017, 31, 65.	0.5	16
3700	Molecular ecology studies of species radiations: current research gaps, opportunities and challenges. <i>Molecular Ecology</i> , 2017, 26, 2608-2622.	2.0	34
3701	Forecasting pollination declines through DNA barcoding: the potential contributions of macroecological and macroevolutionary scales of inquiry. <i>New Phytologist</i> , 2017, 214, 11-18.	3.5	17
3702	The mitochondrial genome of the lepidopteran host cadaver (<i>Thitarodes</i> sp.) of <i>Ophiocordyceps sinensis</i> and related phylogenetic analysis. <i>Gene</i> , 2017, 598, 32-42.	1.0	8
3703	Testing eight barcoding markers for <i>Potamogeton</i> species at intraspecific levels. <i>Aquatic Botany</i> , 2017, 137, 56-64.	0.8	7
3704	Bioacoustic and multi-locus DNA data of Ninox owls support high incidence of extinction and recolonisation on small, low-lying islands across Wallacea. <i>Molecular Phylogenetics and Evolution</i> , 2017, 109, 246-258.	1.2	28
3705	Molecular determination of kleptoplast origins from the sea slug <i>Plakobranchus ocellatus</i> (<i>Sacoglossa</i> , <i>Gastropoda</i>) reveals cryptic bryopsidalean (<i>Chlorophyta</i>) diversity in the Hawaiian Islands. <i>Journal of Phycology</i> , 2017, 53, 467-475.	1.0	20
3706	Diversification shifts in leafroller moths linked to continental colonization and the rise of angiosperms. <i>Cladistics</i> , 2017, 33, 449-466.	1.5	24
3707	Global phylogeography of <i>Oithona similis</i> s.l. (Crustacea, Copepoda, Oithonidae) – A cosmopolitan plankton species or a complex of cryptic lineages?. <i>Molecular Phylogenetics and Evolution</i> , 2017, 107, 473-485.	1.2	49
3708	A DNA barcoding approach for identifying species in Amazonian traditional medicine: The case of Piri-Piri. <i>Plant Gene</i> , 2017, 9, 1-5.	1.4	9
3709	DNA barcoding of fish larvae reveals uncharacterised biodiversity in tropical peat swamps of New Guinea, Indonesia. <i>Marine and Freshwater Research</i> , 2017, 68, 1079.	0.7	17
3710	Cryptic diversity in a fig wasp community – morphologically differentiated species are sympatric but cryptic species are parapatric. <i>Molecular Ecology</i> , 2017, 26, 937-950.	2.0	33
3711	The importance of molecular markers and primer design when characterizing biodiversity from environmental DNA. <i>Genome</i> , 2017, 60, 358-374.	0.9	71
3712	Identification of <i>Triplophysa</i> species from the Qinghai-Tibetan Plateau (QTP) and its adjacent regions through DNA barcodes. <i>Gene</i> , 2017, 605, 12-19.	1.0	12
3713	An integrative taxonomic approach to infer the systematic position of <i>Chalepotaxis</i> (Gastropoda: Stylommatophora: Helicarionidae). <i>Molluscan Research</i> , 2017, 37, 113-119.	0.2	8

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3715	Molecular species delimitation in the genus <i>Eumerus</i> (Diptera: Syrphidae). <i>Bulletin of Entomological Research</i> , 2017, 107, 126-138.	0.5	30
3716	The complete mitochondrial genome of <i>Thitarodes sejilaensis</i> (Lepidoptera: Hepialidae), a host insect of <i>Ophiocordyceps sinensis</i> and its implication in taxonomic revision of <i>Hepialus</i> adopted in China. <i>Gene</i> , 2017, 601, 44-55.	1.0	16
3717	DNA barcoding reveals taxonomic uncertainty in <i>Salminus</i> (Characiformes). <i>Systematics and Biodiversity</i> , 2017, 15, 372-382.	0.5	40
3718	Applying DNA barcoding to conservation practice: a case study of endangered birds and large mammals in China. <i>Biodiversity and Conservation</i> , 2017, 26, 653-668.	1.2	12
3719	Cat fleas (<i>Ctenocephalides felis</i>) from cats and dogs in New Zealand: Molecular characterisation, presence of <i>Rickettsia felis</i> and <i>Bartonella clarridgeiae</i> and comparison with Australia. <i>Veterinary Parasitology</i> , 2017, 234, 25-30.	0.7	28
3720	Estimation of a new molecular marker of the genus <i>Stathmopoda</i> (Lepidoptera: Stathmopodidae): Comparing EF1a and COI sequences. <i>Journal of Asia-Pacific Entomology</i> , 2017, 20, 269-280.	0.4	13
3721	Identification of 18 vector species belonging to Group I, Group II, and Group III "Dirty 22" species known to contaminate food and spread foodborne pathogens: DNA barcoding study of public health importance. <i>International Journal of Tropical Insect Science</i> , 2017, 37, 1-10.	0.4	5
3722	An evaluation of the suitability of COI and COII gene variation for reconstructing the phylogeny of, and identifying cryptic species in, anopheline mosquitoes (Diptera Culicidae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 769-777.	0.7	15
3723	Detecting invertebrate species in archived collections using next generation sequencing. <i>Molecular Ecology Resources</i> , 2017, 17, 915-930.	2.2	11
3724	Contrasting genetic diversity and intra-population polymorphism of the invasive pest <i>Henosepilachna vigintioctopunctata</i> (Coleoptera, Coccinellidae): A DNA barcoding approach. <i>Journal of Asia-Pacific Entomology</i> , 2017, 20, 23-29.	0.4	12
3725	Comparison of morphological and next generation DNA sequencing methods for assessing zooplankton assemblages. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 487, 113-126.	0.7	45
3726	A new pest of lychees in New Caledonia. <i>New Zealand Journal of Zoology</i> , 2017, 44, 49-64.	0.6	1
3727	Descriptive analysis, DNA barcoding and condition index of Penaeids (Crustacea: Decapoda) from the Egyptian Mediterranean coast. <i>Fisheries Research</i> , 2017, 188, 6-16.	0.9	10
3728	Life cycle matters: DNA barcoding reveals contrasting community structure between fern sporophytes and gametophytes. <i>Ecological Monographs</i> , 2017, 87, 278-296.	2.4	40
3729	Assessment of the DNA barcoding for identification of <i>Trigonostigma somphongsi</i> , a critically endangered species in Thailand. <i>Biochemical Systematics and Ecology</i> , 2017, 70, 200-204.	0.6	8
3730	DNA barcoding of fisheries catch to reveal composition and distribution of cutlassfishes along the Taiwan coast. <i>Fisheries Research</i> , 2017, 187, 103-109.	0.9	22
3731	Diversity of tortricid moths in apple orchards: evidence for a cryptic species of <i>Grapholita</i> (Lepidoptera: Tortricidae) from China. <i>Bulletin of Entomological Research</i> , 2017, 107, 268-280.	0.5	5

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3733	<i>Scrobipalpa atriplicella</i> (Lepidoptera: Gelechiidae), an invasive insect attacking quinoa (Amaranthaceae) in North America. <i>Canadian Entomologist</i> , 2017, 149, 534-539.	0.4	4
3734	Using Molecules and Morphology to Unravel the Systematics of Neotropical Preponine Butterflies (Lepidoptera: Charaxinae: Preponini). <i>Insect Systematics and Diversity</i> , 2017, 1, 48-56.	0.7	4
3735	Targeted sampling in Ryukyus facilitates species delimitation of the primitively segmented spider genus <i>Ryuthela</i> (Araneae: Mesothelae: Liphistiidae). <i>Zoological Journal of the Linnean Society</i> , 2017, 181, 867-909.	1.0	16
3736	Genetic Diversity and Identification of Palearctic Black Flies in the Subgenus <i>Wilhelmia</i> (Diptera: Tj ETQq0 0 0 rgBT/Overlock, 10 Tf 50 5	0.9	7
3737	Comparative analysis of mitochondrial genomes of geographic variants of the gypsy moth, <i>Lymantria dispar</i> , reveals a previously undescribed genotypic entity. <i>Scientific Reports</i> , 2017, 7, 14245.	1.6	36
3738	Developing an Apicomplexan DNA Barcoding System to Detect Blood Parasites of Small Coral Reef Fishes. <i>Journal of Parasitology</i> , 2017, 103, 366-376.	0.3	11
3739	DNA barcoding analysis and phylogenetic relationships of tree species in tropical cloud forests. <i>Scientific Reports</i> , 2017, 7, 12564.	1.6	56
3740	Contribution of DNA barcoding to the study of the bees (Hymenoptera: Apoidea) of Canada: progress to date. <i>Canadian Entomologist</i> , 2017, 149, 736-754.	0.4	29
3741	Beneath the hairy look: the hidden reproductive diversity of the <i>Gibsmithia hawaiiensis</i> complex (Dumontiaceae, Rhodophyta). <i>Journal of Phycology</i> , 2017, 53, 1171-1192.	1.0	11
3742	Phylogeographic Characterization of Genetic Variation in the Biological Control Agent Milfoil Weevil (<i>Euhrychiopsis lecontei</i>) throughout North America. <i>American Midland Naturalist</i> , 2017, 178, 260-274.	0.2	1
3743	Genetic analysis reveals the diversity of larval Gobiidae in a temperate estuary. <i>Journal of Fish Biology</i> , 2017, 91, 1048-1061.	0.7	1
3744	Speciation in the <i>Brachionus plicatilis</i> Species Complex. <i>Fisheries Science Series</i> , 2017, , 15-32.	0.5	7
3745	Phylogeographic and phylogenetic analysis for <i>Tripterygium</i> species delimitation. <i>Ecology and Evolution</i> , 2017, 7, 8612-8623.	0.8	16
3746	Emerging mosquito species in Germany—a synopsis after 6 years of mosquito monitoring (2011–2016). <i>Parasitology Research</i> , 2017, 116, 3253-3263.	0.6	38
3747	Biodiversity, Biogeography and Molecular Genetics of the Commercially Important Genera <i>Kappaphycus</i> and <i>Eucheuma</i> . , 2017, , 29-43.		5
3748	Generalist predators consume spider mites despite the presence of alternative prey. <i>Biological Control</i> , 2017, 115, 157-164.	1.4	19
3749	Cryptic diversity of marine gastropod <i>Monodonta labio</i> (Trochidae): did the early Pleistocene glacial isolation and sea surface temperature gradient jointly drive diversification of sister species and/or subspecies in the Northwestern Pacific?. <i>Marine Ecology</i> , 2017, 38, e12443.	0.4	26

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3751	Sequence analysis of mtDNA COI barcode region revealed three haplotypes within <i>Culex pipiens</i> assemblage. <i>Experimental Parasitology</i> , 2017, 181, 102-110.	0.5	12
3752	Development and validation of a multi-locus DNA metabarcoding method to identify endangered species in complex samples. <i>GigaScience</i> , 2017, 6, 1-18.	3.3	75
3753	Primer designs for identification and eDNA detection of gars (<i>Lepisosteidae</i>). <i>Transactions of the American Fisheries Society</i> , 2017, , .	0.6	0
3754	Population growth rate of dry bulb mite, <i>Aceria tulipae</i> (Acariformes: Eriophyidae), on agriculturally important plants and implications for its taxonomic status. <i>Experimental and Applied Acarology</i> , 2017, 73, 1-10.	0.7	7
3755	New species of <i>Haematoloechus</i> (Digenea: Plagiorchioidea) parasite of <i>Rana</i> spp. of southwestern Mexico. <i>Revista Mexicana De Biodiversidad</i> , 2017, 88, 555-559.	0.4	2
3756	Escaping introns in <i>COI</i> through <i>cDNA</i> barcoding of mushrooms: <i>Pleurotus</i> as a test case. <i>Ecology and Evolution</i> , 2017, 7, 6972-6980.	0.8	6
3757	Insights into species diversity of the genus <i>Hydropsyche</i> Pictet, 1834 (<i>Hydropsychidae</i> , <i>Trichoptera</i>) from the Lake Kinneret catchment (Israel). <i>Aquatic Insects</i> , 2017, 38, 125-140.	0.6	1
3758	Review of Current Conservation Genetic Analyses of Northeast Pacific Sharks. <i>Advances in Marine Biology</i> , 2017, 77, 79-110.	0.7	12
3759	Dated phylogeny and dispersal history of the butterfly subfamily <i>Nymphalinae</i> (Lepidoptera:). Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF	1.6	14
3760	Authenticity Survey of <i>Cuscutae Semen</i> on Markets Using DNA Barcoding. <i>Chinese Herbal Medicines</i> , 2017, 9, 218-225.	1.2	6
3761	Identification of effective DNA barcodes for <i>Triticum</i> plants through chloroplast genome-wide analysis. <i>Computational Biology and Chemistry</i> , 2017, 71, 20-31.	1.1	28
3762	DNA metabarcoding of orchid-derived products reveals widespread illegal orchid trade. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171182.	1.2	53
3763	Pellets of proof: First glimpse of the dietary composition of adult odonates as revealed by metabarcoding of feces. <i>Ecology and Evolution</i> , 2017, 7, 8588-8598.	0.8	62
3764	Diversity of tick species on domestic animals in Shandong Province, China, using DNA barcoding. <i>Experimental and Applied Acarology</i> , 2017, 73, 79-89.	0.7	9
3765	Two Records of <i>Phereoeca praecox</i> (Tineidae) in South Carolina and Observations on Its Biology. <i>Journal of the Lepidopterists' Society</i> , 2017, 71, 192-195.	0.0	0
3766	A Combination of Species Identification and STR Profiling Identifies Cross-contaminated Cells from 482 Human Tumor Cell Lines. <i>Scientific Reports</i> , 2017, 7, 9774.	1.6	44
3767	Establishment of the most comprehensive ITS2 barcode database to date of the traditional medicinal plant <i>Rhodiola</i> (<i>Crassulaceae</i>). <i>Scientific Reports</i> , 2017, 7, 10051.	1.6	18

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3768	DNA barcoding and first records of two rare Adicella species (Trichoptera: Leptoceridae) in Croatia. <i>Biologia (Poland)</i> , 2017, 72, 796-806.	0.8	5
3769	Local environment rather than past climate determines community composition of mountain stream macroinvertebrates across Europe. <i>Molecular Ecology</i> , 2017, 26, 6085-6099.	2.0	41
3770	Application of the ITS2 region for barcoding plants of the genus <i>Triticum</i> L. and <i>Aegilops</i> L. <i>Cereal Research Communications</i> , 2017, 45, 381-389.	0.8	7
3771	Detection of invasive and cryptic species in marine mussels (Bivalvia, Mytilidae): A chromosomal perspective. <i>Journal for Nature Conservation</i> , 2017, 39, 58-67.	0.8	9
3772	Species descriptions and digital environments: alternatives for accessibility of morphological data. <i>Revista Brasileira De Entomologia</i> , 2017, 61, 277-281.	0.1	1
3773	Genetic divergence of a newly documented population of the cecidogenous micromoth <i>Eugnosta azapaensis</i> Vargas & Moreira (Lepidoptera: Tortricidae) in the Atacama Desert of northern Chile. <i>Revista Brasileira De Entomologia</i> , 2017, 61, 266-270.	0.1	15
3774	Species Abundance and Identification of Forensically Important Flies of Saudi Arabia by DNA Barcoding. <i>Journal of Medical Entomology</i> , 2017, 54, 837-843.	0.9	18
3775	Larval identification of two syntopic species <i>Branchipus schaefferi</i> and <i>Tanymastix stagnalis</i> (Crustacea, Anostraca) sheds light on their pattern of coexistence. <i>Hydrobiologia</i> , 2017, 801, 165-177.	1.0	4
3777	Early detection monitoring for aquatic non-indigenous species: Optimizing surveillance, incorporating advanced technologies, and identifying research needs. <i>Journal of Environmental Management</i> , 2017, 202, 299-310.	3.8	77
3778	Genetic variation within species and haplotypes of the <i>Wiseana</i> (Lepidoptera: Hepialidae) complex and development of non-sequenced based identification tools to aid field studies. <i>Pest Management Science</i> , 2017, 73, 2334-2344.	1.7	10
3779	Risks associated with introduction of poeciliids for control of mosquito larvae: first record of the non-native <i>Gambusia holbrooki</i> in Argentina. <i>Journal of Fish Biology</i> , 2017, 91, 704-710.	0.7	18
3780	Plant DNA barcodes: Applications today and in the future. <i>Journal of Systematics and Evolution</i> , 2017, 55, 291-307.	1.6	170
3781	Effectiveness of the DNA barcoding approach for closely related conifers discrimination: A case study of the <i>Pinus mugo</i> complex. <i>Comptes Rendus - Biologies</i> , 2017, 340, 339-348.	0.1	24
3782	Genetic Divergence and Phylogenetic Relationships Among Indonesian Species of Monitor Lizards of the Genus <i>Varanus</i> Based on Cytochrome Oxidase I Sequences. <i>HAYATI Journal of Biosciences</i> , 2017, 24, 41-45.	0.1	7
3785	A new haplotype of the coconut rhinoceros beetle, <i>Oryctes rhinoceros</i> , has escaped biological control by <i>Oryctes rhinoceros nudivirus</i> and is invading Pacific Islands. <i>Journal of Invertebrate Pathology</i> , 2017, 149, 127-134.	1.5	54
3786	PCR cycles above routine numbers do not compromise high-throughput DNA barcoding results. <i>Genome</i> , 2017, 60, 868-873.	0.9	26
3787	Population genetics of an alien whitefly in China: implications for its dispersal and invasion success. <i>Scientific Reports</i> , 2017, 7, 2228.	1.6	16
3788	Molecular methods to detect <i>Spodoptera frugiperda</i> in Ghana, and implications for monitoring the spread of invasive species in developing countries. <i>Scientific Reports</i> , 2017, 7, 4103.	1.6	179

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3789	Integrative Profiling of Bee Communities from Habitats of Tropical Southern Yunnan (China). <i>Scientific Reports</i> , 2017, 7, 5336.	1.6	4
3790	Molecular diversity of benthic ctenophores (Coeloplanidae). <i>Scientific Reports</i> , 2017, 7, 6365.	1.6	21
3791	Phylogenetics of Australasian gall flies (Diptera: Fergusoninidae): Evolutionary patterns of host-shifting and gall morphology. <i>Molecular Phylogenetics and Evolution</i> , 2017, 115, 140-160.	1.2	4
3792	Discrimination of Neotropical Anopheles species based on molecular and wing geometric morphometric traits. <i>Infection, Genetics and Evolution</i> , 2017, 54, 379-386.	1.0	15
3793	Molecular characterization and species delimiting of plant-parasitic nematodes of the genus <i>Pratylenchus</i> from the penetrans group (Nematoda: Pratylenchidae). <i>Molecular Phylogenetics and Evolution</i> , 2017, 117, 30-48.	1.2	56
3794	Single nucleotide polymorphism barcoding of cytochrome c oxidase I sequences for discriminating 17 species of Columbidae by decision tree algorithm. <i>Ecology and Evolution</i> , 2017, 7, 4717-4725.	0.8	8
3795	Identification of larval fish in mangrove areas of Peninsular Malaysia using morphology and DNA barcoding methods. <i>Journal of Applied Ichthyology</i> , 2017, 33, 998-1006.	0.3	22
3796	Genetic divergence between the South Korean and Mongolian populations of the dung beetle, <i>Gymnopleurus mopsus</i> (Coleoptera: Scarabaeidae) based on mitochondrial cytochrome c oxidase subunit I (COI) gene sequences. <i>Entomological Research</i> , 2017, 47, 366-372.	0.6	4
3797	Cryptic and pseudo-cryptic diversity in the world's most common bark beetle <i>Hypothenemus eruditus</i> . <i>Organisms Diversity and Evolution</i> , 2017, 17, 633-652.	0.7	23
3798	A new species of the genus <i>Parasesarma</i> De Man 1895 from East African mangroves and evidence for mitochondrial introgression in sesamid crabs. <i>Zoologischer Anzeiger</i> , 2017, 269, 89-99.	0.4	16
3799	Utility of DNA barcoding to identify rare endemic vascular plant species in Trinidad. <i>Ecology and Evolution</i> , 2017, 7, 7311-7333.	0.8	23
3800	Composition and structure of the larval fish community related to environmental parameters in a tropical estuary impacted by climate change. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 197, 10-26.	0.9	37
3801	Unveiling cryptic diversity of the anemonefish genera <i>Amphiprion</i> and <i>Premnas</i> (Perciformes). <i>Journal of Herpetology</i> , 2017, 51, 198-205.	0.4	12
3802	Characterization of four wild edible <i>Carduus</i> species from the Mediterranean region via phytochemical and biomolecular analyses. <i>Food Research International</i> , 2017, 100, 822-831.	2.9	20
3803	Host association and selection on salivary protein genes in bed bugs and related blood-feeding ectoparasites. <i>Royal Society Open Science</i> , 2017, 4, 170446.	1.1	7
3804	Six species in one: evidence of cryptic speciation in the <i>Hygrobates fluviatilis</i> complex (Acariformes). <i>Journal of Parasitology</i> , 2017, 147, 103-114.	0.5	42
3805	Food allergen extracts to diagnose food-induced allergic diseases. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 119, 101-107.	0.5	12
3806	Base Composition, Speciation, and Why the Mitochondrial Barcode Precisely Classifies. <i>Biological Theory</i> , 2017, 12, 157-168.	0.8	11

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3807	New molecular barcodes of water mites (Trombidiformes: Hydrachnidiae) from the Toledo Harbor region of Western Lake Erie, USA, with first barcodes for <i>Krendowskia</i> (Krendowskiidae) and <i>Koenikea</i> (Unionicolidae). <i>International Journal of Acarology</i> , 2017, 43, 494-498.	0.3	7
3808	A new species of <i>Pomatoschistus</i> (Teleostei: Gobiidae) from Southern Anatolia. <i>Zoology in the Middle East</i> , 2017, 63, 316-324.	0.2	8
3809	ITS2 in calanoid copepods: reconstructing phylogenetic relationships and identifying a newly introduced species in the Mediterranean. , 2017, 84, 104-115.		11
3810	Molecular evidence of two colour morphs of northern snakehead (<i>Channa argus</i>) based on mitochondrial 12S rRNA. <i>Mitochondrial DNA Part B: Resources</i> , 2017, 2, 283-286.	0.2	3
3811	A new set of primers for COI amplification from purpleback flying squid (<i>Sthenoteuthis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf_50 582 Td	0.2	5
3812	Endophyte Microbes: A Weapon for Plant Health Management. <i>Microorganisms for Sustainability</i> , 2017, , 303-325.	0.4	13
3813	Mitochondrial genomic variation and phylogenetic relationships of three groups in the genus <i>Scaphoideus</i> (Hemiptera: Cicadellidae: Deltocephalinae). <i>Scientific Reports</i> , 2017, 7, 16908.	1.6	42
3814	Multilocus DNA barcoding “ Species Identification with Multilocus Data. <i>Scientific Reports</i> , 2017, 7, 16601.	1.6	33
3815	Environmental DNA reveals tropical shark diversity in contrasting levels of anthropogenic impact. <i>Scientific Reports</i> , 2017, 7, 16886.	1.6	126
3816	r/K–like trade–off and voltinism discreteness: The implication to allochronic speciation in the fall webworm, <i>Hyphantria cunea</i> complex (Arctiidae). <i>Ecology and Evolution</i> , 2017, 7, 10592-10603.	0.8	7
3817	Mind the gap! Integrating taxonomic approaches to assess ant diversity at the southern extreme of the Atlantic Forest. <i>Ecology and Evolution</i> , 2017, 7, 10451-10466.	0.8	12
3818	Integrative taxonomy methods reveal high mealybug (Hemiptera: Pseudococcidae) diversity in southern Brazilian fruit crops. <i>Scientific Reports</i> , 2017, 7, 15741.	1.6	9
3819	Using Molecular Biology and Bioinformatics to Investigate the Prevalence of Mislabeled Fish Samples. <i>American Biology Teacher</i> , 2017, 79, 763-768.	0.1	1
3820	Fisheries and biodiversity along Mediterranean Sea: Italian and Egyptian coast overview. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2017, 2, 1.	0.6	12
3821	International Barcode of Life: Focus on big biodiversity in South Africa. <i>Genome</i> , 2017, 60, 875-879.	0.9	12
3822	New Species of <i>Neopanorpa</i> (Mecoptera) from Vietnam, with a Key to the Species of Mecoptera of Vietnam. <i>Proceedings of the Entomological Society of Washington</i> , 2017, 119, 529-544.	0.0	6
3823	Genetic structure and phenotypic variation of <i>Anopheles darlingi</i> in northwest Colombia. <i>Infection, Genetics and Evolution</i> , 2017, 56, 143-151.	1.0	7
3824	The thermophilic mosquito species <i>Uranotaenia unguiculata</i> Edwards, 1913 (Diptera: Culicidae) moves north in Germany. <i>Parasitology Research</i> , 2017, 116, 3437-3440.	0.6	9

#	ARTICLE	IF	CITATIONS
3825	Character-based DNA barcoding for authentication and conservation of IUCN Red listed threatened species of genus <i>Decalepis</i> (Apocynaceae). <i>Scientific Reports</i> , 2017, 7, 14910.	1.6	25
3826	Trophic Niches and Trophic Adaptations of Prey-Specialized Spiders from the Neotropics: A Guide. , 2017, , 247-274.		19
3827	Authentication technologies using DNA-based approaches for meats and halal meats determination. <i>Food Biotechnology</i> , 2017, 31, 281-315.	0.6	44
3828	Vision System for Medicinal Plant Leaf Acquisition and Analysis. , 2017, , 37-45.		4
3829	A review of molecular genetic markers and analytical approaches that have been used for delimiting marine mammal subspecies and species. <i>Marine Mammal Science</i> , 2017, 33, 56-75.	0.9	25
3830	Food preferences of enchytraeids. <i>Pedobiologia</i> , 2017, 63, 19-36.	0.5	16
3831	Re-description of <i>Lysirude channeri</i> (Decapoda Crustacea: Raninidae) from Bay of Bengal, Indian Ocean. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2017, 97, 1423-1434.	0.4	0
3832	An analysis of Echinacea chloroplast genomes: Implications for future botanical identification. <i>Scientific Reports</i> , 2017, 7, 216.	1.6	52
3833	Cryptic lineage divergence in marine environments: genetic differentiation at multiple spatial and temporal scales in the widespread intertidal goby <i>Gobiosoma bosc</i> . <i>Ecology and Evolution</i> , 2017, 7, 5514-5523.	0.8	25
3834	DNA barcoding of aquatic insects reveals unforeseen diversity and recurrent population divergence patterns through broad-scale sampling in northern Canada. <i>Polar Biology</i> , 2017, 40, 1687-1695.	0.5	14
3837	Phenotypic and genotypic identification of hard ticks of the genus <i>Haemaphysalis</i> (Acari: Ixodidae) in Peninsular Malaysia. <i>Experimental and Applied Acarology</i> , 2017, 71, 387-400.	0.7	15
3838	Molecular identification of polydroid polychaetes (Annelida: Spionidae): is there a quick way to identify pest and alien species?. <i>African Zoology</i> , 2017, 52, 105-117.	0.2	21
3839	Molecular characterization and phylogenetic comparisons of three <i>Mayetiola</i> species (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 26	0.6	2
3840	Two gynandromorphic species of <i>Polypedilum</i> Kieffer, 1912 (Diptera: Chironomidae), with DNA barcodes from Oriental China. <i>Pan-Pacific Entomologist</i> , 2017, 93, 95-104.	0.1	1
3841	Barcode ITS2: a useful tool for identifying <i>Trachelospermum jasminoides</i> and a good monitor for medicine market. <i>Scientific Reports</i> , 2017, 7, 5037.	1.6	27
3842	A molecular investigation of Canadian Scytosiphonaceae (Phaeophyceae) including descriptions of <i>Planosiphon</i> gen. nov. and <i>Scytosiphon promiscuus</i> sp. nov.. <i>Botany</i> , 2017, 95, 653-671.	0.5	19
3843	Molecular species delimitation methods provide new insight into taxonomy of the endemic gammarid species flock from the ancient Lake Ohrid. <i>Zoological Journal of the Linnean Society</i> , 0, , .	1.0	13
3844	Description of <i>Macrobotus scoticus</i> sp. nov. (Tardigrada: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 67 Td (Macrobotidae: Zoologici, 2017, 67, 181-197.	0.1	23

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3846	DNA barcoding of the Thai species of terrestrial earthworms in the genera <i>Amyntas</i> and <i>Metaphire</i> (Haplotaxida: Megascolecidae). <i>European Journal of Soil Biology</i> , 2017, 81, 39-47.	1.4	21
3847	Mini-DNA barcode in identification of the ornamental fish: A case study from Northeast India. <i>Gene</i> , 2017, 627, 248-254.	1.0	9
3848	Genetic diversity of armored scales (Hemiptera: Diaspididae) and soft scales (Hemiptera: Coccidae) in Chile. <i>Scientific Reports</i> , 2017, 7, 2014.	1.6	20
3849	Comparison of the species <i>Sinanodonta amurensis</i> Moskvicheva, 1973 and <i>Sinanodonta primorjensis</i> Bogatov et Zatravkin, 1988 (Bivalvia: Unionidae: Anodontinae) in view of variability of the mitochondrial DNA <i>cox1</i> gene and conchological features. <i>Biology Bulletin</i> , 2017, 44, 266-276.	0.1	12
3850	DNA barcoding allows identification of European Fanniidae (Diptera) of forensic interest. <i>Forensic Science International</i> , 2017, 278, 106-114.	1.3	19
3851	Occurrence of 15 Haplotypes of <i>Linepithema micans</i> (Hymenoptera: Formicidae) in Southern Brazil. <i>Journal of Economic Entomology</i> , 2017, 110, 1841-1846.	0.8	1
3852	Examining metrics and magnitudes of molecular genetic differentiation used to delimit cetacean subspecies based on mitochondrial <i>cytb</i> control region sequences. <i>Marine Mammal Science</i> , 2017, 33, 76-100.	0.9	28
3853	Molecular characterization of Anopheline (Diptera: Culicidae) mosquitoes from eight geographical locations of Sri Lanka. <i>Malaria Journal</i> , 2017, 16, 234.	0.8	19
3854	Unravelling diversity of deep-sea copepods using integrated morphological and molecular techniques. <i>Journal of Plankton Research</i> , 2017, 39, 600-617.	0.8	31
3855	Mitochondrial <i>cytb</i> phylogeography of <i>Spodoptera exigua</i> across a broad geographic area in China. <i>Journal of Applied Entomology</i> , 2017, 141, 527-539.	0.8	5
3856	Combining geometric morphometrics and genetic analysis to identify species of <i>Opisthonema</i> Gill, 1861 in the eastern Mexican Pacific. <i>Journal of Applied Ichthyology</i> , 2017, 33, 84-92.	0.3	5
3857	Evaluating and optimizing the performance of software commonly used for the taxonomic classification of <i>cytb</i> metabarcoding sequence data. <i>Molecular Ecology Resources</i> , 2017, 17, 760-769.	2.2	38
3858	First genetic assessment of the level of endemism in the avifauna of the Central Sierras in southern South America. <i>Journal of Avian Biology</i> , 2017, 48, 726-737.	0.6	4
3859	Making evolutionary history count: biodiversity planning for coral reef fishes and the conservation of evolutionary processes. <i>Coral Reefs</i> , 2017, 36, 183-194.	0.9	34
3860	Species-level identification of the blowfly <i>Chrysomya megacephala</i> and other Diptera in China by DNA barcoding. <i>Genome</i> , 2017, 60, 158-168.	0.9	8
3861	First record of the invasive pest <i>Drosophila suzukii</i> in Ukraine indicates multiple sources of invasion. <i>Journal of Pest Science</i> , 2017, 90, 421-429.	1.9	28
3862	Priming of a DNA metabarcoding approach for species identification and inventory in marine macrobenthic communities. <i>Genome</i> , 2017, 60, 260-271.	0.9	16

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3864	The cold-adapted population of <i>Folsomia manolachei</i> (Hexapoda, Collembola) from a glaciated karst doline of Central Europe: evidence for a cryptic species?. Journal of Zoological Systematics and Evolutionary Research, 2017, 55, 19-28.	0.6	10
3865	BarcodingR: an integrated <sc>r</sc> package for species identification using <sc>DNA</sc> barcodes. Methods in Ecology and Evolution, 2017, 8, 627-634.	2.2	38
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3867	Identification of Colletotrichum spp. associated with fruit rot of Capsicum annuum in North Western Himalayan region of India using fungal DNA barcode markers. Journal of Plant Biochemistry and Biotechnology, 2017, 26, 216-223.	0.9	16
3868	Identification of sawflies and hornails (Hymenoptera, â€Symphytaâ€™) through <sc>DNA</sc> barcodes: successes and caveats. Molecular Ecology Resources, 2017, 17, 670-685.	2.2	58
3869	<sc>DNA</sc> barcoding of tuberous Orchidoideae: a resource for identification of orchids used in Salep. Molecular Ecology Resources, 2017, 17, 342-352.	2.2	31
3870	Contrasting morphological and DNA barcode-suggested species boundaries among shallow-water amphipod fauna from the southern European Atlantic coast. Genome, 2017, 60, 147-157.	0.9	34
3871	Molecular and morphological delimitation of Australian Triops species (Crustacea: Branchiopoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Evolution, 2017, 17, 137-156.	0.7	10
3872	First record of <i>S</i>tegomyia albopicta</i> (=â€™<i>A</i>edes albopictus</i>) in <sc>M</sc>orocco: a major threat to public health in <sc>N</sc>orthâ€™frica?. Medical and Veterinary Entomology, 2017, 31, 102-106.	0.7	21
3873	Poisonous or non-poisonous plants? DNA-based tools and applications for accurate identification. International Journal of Legal Medicine, 2017, 131, 1-19.	1.2	34
3874	Sympatric lineage divergence in cryptic Neotropical sweat bees (Hymenoptera: Halictidae: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.7	4
3875	Forensic application of DNA barcoding for identification of illegally traded African pangolin scales. Genome, 2017, 60, 272-284.	0.9	44
3876	Resolving the taxonomic status of Asperoteuthis lui Salcedo-Vargas, 1999 (Cephalopoda,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.3	9
3877	Morphological comparison and DNA barcoding of four closely related species in the genera Misgurnus and Paramisgurnus (Cypriniformes: Cobitidae). Biochemical Systematics and Ecology, 2017, 70, 50-59.	0.6	25
3878	Realâ€™time <sc>PCR</sc> detection of <i>Didemnum perlucidum</i> (Monniot, 1983) and <i>Didemnum vexillum</i> (Kott, 2002) in an applied routine marine biosecurity context. Molecular Ecology Resources, 2017, 17, 443-453.	2.2	22
3879	Occurrence of soil insect pests: insight from classical identification supplemented with DNA barcoding. International Journal of Pest Management, 2017, 63, 18-29.	0.9	7
3880	Multilocus barcoding confirms the occurrence of Elegant Terns in Western Europe. Journal of Ornithology, 2017, 158, 351-361.	0.5	5

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3881	Origin of a divergent mtDNA lineage of a freshwater snail species, <i>Radix balthica</i> , in Iceland: cryptic glacial refugia or a postglacial founder event?. <i>Hydrobiologia</i> , 2017, 787, 73-98.	1.0	41
3882	Rare or cryptic? The first report of an Omura's whale (<i>Balaenoptera omurai</i>) in the South Atlantic Ocean. <i>Marine Mammal Science</i> , 2017, 33, 80-95.	0.9	14
3883	Revised classification and phylogeny of an Afrotropical species group based on molecular and morphological data, with the description of a new genus (Coleoptera: Scarabaeidae: Onthophagini). <i>Organisms Diversity and Evolution</i> , 2017, 17, 181-198.	0.7	7
3884	A cost-efficient and simple protocol to enrich prey <i>scp</i> DNA from extractions of predatory arthropods for large-scale gut content analysis by Illumina sequencing. <i>Methods in Ecology and Evolution</i> , 2017, 8, 126-134.	2.2	75
3885	Forensic species identification of elasmobranch products sold in Costa Rican markets. <i>Fisheries Research</i> , 2017, 186, 144-150.	0.9	15
3886	Phylogeography and taxonomy of the <i>scp</i> P <i>sc</i> sorodonotus caucasicus (<i>sc</i> O <i>sc</i> rthoptera, <i>sc</i> T <i>sc</i> ettigoniidae) group: independent double invasion of the <i>sc</i> B <i>sc</i> alkans from the <i>sc</i> C <i>sc</i> aucasus. <i>Systematic Entomology</i> , 2017, 42, 118-133.	1.7	19
3887	Essential Biodiversity Variables for measuring change in global freshwater biodiversity. <i>Biological Conservation</i> , 2017, 213, 272-279.	1.9	114
3888	Evaluation of DNA barcode candidates for the discrimination of <i>Artemisia</i> L.. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2017, 28, 956-964.	0.7	10
3889	A phylogenetic perspective on diversity of Galatheoidea (Munida, Munidopsis) from cold-water coral and cold seep communities in the western North Atlantic Ocean. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 137, 258-272.	0.6	13
3890	High-resolution melt analysis without <i>sc</i> DNA <i>sc</i> extraction affords rapid genotype resolution and species identification. <i>Molecular Ecology Resources</i> , 2017, 17, 598-607.	2.2	13
3891	A revision of the genus <i>Orosius</i> Distant (Hemiptera: Cicadellidae) based on male genitalia and DNA barcoding. <i>Austral Entomology</i> , 2017, 56, 198-217.	0.8	10
3892	DNA barcoding reflects the diversity and variety of brooding traits of fish species in the family Syngnathidae along China's coast. <i>Fisheries Research</i> , 2017, 185, 137-144.	0.9	23
3893	Review of genetic diversification of bats in the Caribbean and biogeographic relationships to Neotropical species based on DNA barcodes. <i>Genome</i> , 2017, 60, 65-73.	0.9	7
3894	Gutsy genetics: identification of digested piscine prey items in the stomach contents of sympatric native and introduced warmwater catfishes via DNA barcoding. <i>Environmental Biology of Fishes</i> , 2017, 100, 325-336.	0.4	31
3895	<i>sc</i> DNA <i>sc</i> barcodes of the native ray-finned fishes in Taiwan. <i>Molecular Ecology Resources</i> , 2017, 17, 796-805.	2.2	62
3896	New earthworms from Madagascar with key to the <i>Kynotus</i> species (Oligochaeta: Kynotidae). <i>Zoologischer Anzeiger</i> , 2017, 268, 126-135.	0.4	4
3897	DNA barcode and identification of the varieties and provenances of Taiwan's domestic and imported made teas using ribosomal internal transcribed spacer 2 sequences. <i>Journal of Food and Drug Analysis</i> , 2017, 25, 260-274.	0.9	24
3898	Authentication of <i>Myristica fragrans</i> Houtt. using DNA barcoding. <i>Food Control</i> , 2017, 73, 1010-1015.	2.8	34

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3899	DNA recovery from microhymenoptera using six non-destructive methodologies with considerations for subsequent preparation of museum slides. <i>Genome</i> , 2017, 60, 85-91.	0.9	7
3900	Soil DNA metabarcoding and high-throughput sequencing as a forensic tool: considerations, potential limitations and recommendations. <i>FEMS Microbiology Ecology</i> , 2017, 93, fiw207.	1.3	30
3901	Full-length and mini-length DNA barcoding for the identification of seafood commercially traded in Germany. <i>Food Control</i> , 2017, 73, 922-929.	2.8	43
3902	Investigating suburban micromoth diversity using DNA barcoding of malaise trap samples. <i>Urban Ecosystems</i> , 2017, 20, 353-361.	1.1	16
3903	New insights in the taxonomy of Mediterranean <i>Diodora</i> (Mollusca, Gastropoda, Fissurellidae). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2017, 97, 1527-1536.	0.4	3
3904	Duplex DNA barcoding allows accurate species determination of morphologically similar limpets (<i>Patella</i> spp.) from non-destructive sampling. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2017, 97, 1479-1482.	0.4	1
3905	Species delimitation and phylogeographic analyses in the <i>Ectocarpus</i> subgroup <i>siliculosi</i> (Ectocarpales, Phaeophyceae). <i>Journal of Phycology</i> , 2017, 53, 17-31.	1.0	54
3906	Genetic structure of the beaked whale genus <i>Berardius</i> in the North Pacific, with genetic evidence for a new species. <i>Marine Mammal Science</i> , 2017, 33, 96-111.	0.9	26
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3908	DNA barcodes identify medically important tick species in Canada. <i>Genome</i> , 2017, 60, 74-84.	0.9	25
3909	DNA barcoding for identification of consumer-relevant mushrooms: A partial solution for product certification?. <i>Food Chemistry</i> , 2017, 214, 383-392.	4.2	68
3910	Description of the Asian chili pod gall midge, <i>Asphondylia capsicola</i> sp. n., with comparative notes on <i>Asphondylia gennadii</i> (Diptera: Cecidomyiidae) that induces the same sort of pod gall on the same host plant species in the Mediterranean region. <i>Applied Entomology and Zoology</i> , 2017, 52, 113-123.	0.6	16
3911	Climate-induced glacier and snow loss imperils alpine stream insects. <i>Global Change Biology</i> , 2017, 23, 2577-2589.	4.2	75
3912	Diversity and specificity of sap-feeding herbivores and their parasitoids on Australian fig trees. <i>Insect Conservation and Diversity</i> , 2017, 10, 107-119.	1.4	4
3913	DNA barcoding for the species identification of commercially important fishery products in Indonesian markets. <i>International Journal of Food Science and Technology</i> , 2017, 52, 266-274.	1.3	18
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3915	Tree diversity promotes generalist herbivore community patterns in a young subtropical forest experiment. <i>Oecologia</i> , 2017, 183, 455-467.	0.9	26
3916	Unexpected diversity of sandflies (Diptera: Psychodidae) in tourist caves in Northern Thailand. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 949-955.	0.7	10

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3918	Experimental metagenomics and ribosomal profiling of the human skin microbiome. Experimental Dermatology, 2017, 26, 211-219.	1.4	34
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3921	Novel tools for early detection of a global aquatic invasive, the zebra mussel Dreissena polymorpha. Aquatic Conservation: Marine and Freshwater Ecosystems, 2017, 27, 165-176.	0.9	25
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3923	The Response of <i>Phyllophaga brevidens</i> and <i>Phyllophaga lenis</i> (Coleoptera: Scarabaeidae) to Methyl 2-(Methylthio) Benzoate and Light. Florida Entomologist, 2017, 100, 546-550.	0.2	3
3924	Nebria Species (Subfamily Nebriinae, Family: Carabidae) from the Romanian Carpathians. Morphological and Molecular Data. Advanced Research in Life Sciences, 2017, 1, 90-103.	0.4	0
3925	Using DNA Sequence Data to Enhance Understanding and Conservation of Plant Diversity at the Species Level. , 2017, , 23-48.		2
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3927	First Report of the Genus Telamoptilia from the Western Hemisphere with Descriptions of Two New Species (Gracillariidae). Journal of the Lepidopterists' Society, 2017, 71, 261-273.	0.0	0
3928	The Importance of an Interdisciplinary Research Approach to Inform Wildlife Trade Management in Southeast Asia. BioScience, 2017, 67, 995-1003.	2.2	69
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3936	An integrative taxonomic study of European Eupelmus (Macroneura) (Hymenoptera: Chalcidoidea): Tj ETQq1 1 0.784314 rgBT /Overlock 10 species hiding under one name for 240 years. Zoological Journal of the Linnean Society, 2017, 181, 519-603.	1.0	40
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3938	Genetic structure and demographic history of <i>Lymantria dispar</i> (Linnaeus, 1758) (Lepidoptera): Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.8	0.8	13
3939	Molecular Techniques and Current Research Approaches. , 2017, , 145-173.		4
3940	Systematic reinstatement of <i>Schilbe depressirostris</i> (Peters, 1852), based on differences in DNA barcoding and morphology, from <i>Schilbe intermedius</i> (Rappell, 1832) (Siluriformes, Schilbeidae). African Journal of Aquatic Science, 2017, 42, 375-379.	0.5	0
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3946	DNA Barcoding for Species Identification of Insect Skins: A Test on Chironomidae (Diptera) Pupal Exuviae. Journal of Insect Science, 2017, 17, .	0.6	12
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3951	Spatial and Temporal Distribution of spp. Infesting Bermudagrass Stands in Oklahoma. Itsrj, 2017, 13, 489.	0.1	2
3952	Evaluating the utility of rbcL in identifying Nigerian species of the genus Afzelia Sm. (Fabaceae): Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.5	0.5	2

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3953	Veronica officinalis Product Authentication Using DNA Metabarcoding and HPLC-MS Reveals Widespread Adulteration with Veronica chamaedrys. <i>Frontiers in Pharmacology</i> , 2017, 8, 378.	1.6	69
3954	BOKP: A DNA Barcode Reference Library for Monitoring Herbal Drugs in the Korean Pharmacopeia. <i>Frontiers in Pharmacology</i> , 2017, 8, 931.	1.6	15
3955	Advances of Community-Level Plant DNA Barcoding in China. <i>Frontiers in Plant Science</i> , 2017, 8, 225.	1.7	13
3956	Quality Control of the Traditional Patent Medicine Yimu Wan Based on SMRT Sequencing and DNA Barcoding. <i>Frontiers in Plant Science</i> , 2017, 8, 926.	1.7	36
3957	A Comprehensive Quality Evaluation System for Complex Herbal Medicine Using PacBio Sequencing, PCR-Denaturing Gradient Gel Electrophoresis, and Several Chemical Approaches. <i>Frontiers in Plant Science</i> , 2017, 8, 1578.	1.7	5
3958	Development of Chloroplast Genomic Resources for Oryza Species Discrimination. <i>Frontiers in Plant Science</i> , 2017, 8, 1854.	1.7	53
3959	Inspecting the True Identity of Herbal Materials from Cynanchum Using ITS2 Barcode. <i>Frontiers in Plant Science</i> , 2017, 8, 1945.	1.7	26
3960	Morphological and molecular study of the genus <i>Nosopsyllus</i> (Siphonaptera: Ceratophyllidae). <i>Nosopsyllus barbarus</i> () as a junior synonym of <i>Nosopsyllus fasciatus</i> (Bosc d'Antic, 1800). <i>Insect Systematics and Evolution</i> , 2017, 49, 81-101.	0.2	10
3961	Morphological conservation of rays in the genus <i>Rhinoptera</i> (Elasmobranchii, Rhinopteridae) conceals the occurrence of a large batoid, <i>Rhinoptera brasiliensis</i> MÅ4ller, in the northern Gulf of Mexico. <i>Zootaxa</i> , 2017, 4286, 499.	0.2	11
3962	Endophytic Fungi as Novel Resources of natural Therapeutics. <i>Brazilian Archives of Biology and Technology</i> , 2017, 60, .	0.5	67
3963	Unexpected High Intragenomic Variation in Two of Three Major Pest Thrips Species Does Not Affect Ribosomal Internal Transcribed Spacer 2 (ITS2) Utility for Thrips Identification. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2100.	1.8	6
3964	A DNA Barcode-Based RPA Assay (BAR-RPA) for Rapid Identification of the Dry Root of <i>Ficus hirta</i> (Wuzhimaotao). <i>Molecules</i> , 2017, 22, 2261.	1.7	10
3965	Heavy metal content and molecular species identification in canned tuna: Insights into human food safety. <i>Molecular Medicine Reports</i> , 2017, 15, 3430-3437.	1.1	38
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3974	Nuclear and Mitochondrial Gene Data Support Recent Radiation within the Sea Spider Species Complex <i>Pallenopsis patagonica</i> . <i>Frontiers in Ecology and Evolution</i> , 2017, 4, .	1.1	14
3975	Population Genetic Structure of <i>Cnesterodon decemmaculatus</i> (Poeciliidae): A Freshwater Look at the Pampa Biome in Southern South America. <i>Frontiers in Genetics</i> , 2017, 8, 214.	1.1	19
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3978	Corals and Coral Reefs <i>â††. , 2017, , .</i>		17
3979	Review: DNA Barcoding and Chromatography Fingerprints for the Authentication of Botanicals in Herbal Medicinal Products. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-28.	0.5	28
3980	DNA barcoding reveals the mislabeling of fish in a popular tourist destination in Brazil. <i>PeerJ</i> , 2017, 5, e4006.	0.9	49
3981	A new species of <i>Tometes Valenciennes 1850</i> (Characiformes: Serrasalminidae) from Tocantins-Araguaia River Basin based on integrative analysis of molecular and morphological data. <i>PLoS ONE</i> , 2017, 12, e0170053.	1.1	17
3982	Molecular identification of two <i>Culex</i> (<i>Culex</i>) species of the neotropical region (Diptera: Culicidae). <i>PLoS ONE</i> , 2017, 12, e0173052.	1.1	9
3983	Opening the treasure chest: A DNA-barcoding primer set for most higher taxa of Central European birds and mammals from museum collections. <i>PLoS ONE</i> , 2017, 12, e0174449.	1.1	17
3984	Mapping global biodiversity connections with DNA barcodes: Lepidoptera of Pakistan. <i>PLoS ONE</i> , 2017, 12, e0174749.	1.1	30
3985	Geographic origin and individual assignment of <i>Shorea platyclados</i> (Dipterocarpaceae) for forensic identification. <i>PLoS ONE</i> , 2017, 12, e0176158.	1.1	15
3986	Complete mitochondrial genomes of two blattid cockroaches, <i>Periplaneta australasiae</i> and <i>Neostylopyga rhombifolia</i> , and phylogenetic relationships within the Blattaria. <i>PLoS ONE</i> , 2017, 12, e0177162.	1.1	5
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3988	Probing planetary biodiversity with DNA barcodes: The Noctuoidea of North America. <i>PLoS ONE</i> , 2017, 12, e0178548.	1.1	49

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3990	Parallel body shape divergence in the Neotropical fish genus Rhoadsia (Teleostei: Characidae) along elevational gradients of the western slopes of the Ecuadorian Andes. PLoS ONE, 2017, 12, e0179432.	1.1	17
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3992	The mitochondrial genome of the plant-pathogenic fungus <i>Stemphylium lycopersici</i> uncovers a dynamic structure due to repetitive and mobile elements. PLoS ONE, 2017, 12, e0185545.	1.1	52
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4003	Divergent clades or cryptic species? Mito-nuclear discordance in a <i>Daphnia</i> species complex. BMC Evolutionary Biology, 2017, 17, 227.	3.2	63
4004	Morphological description and DNA barcoding study of sand rice (<i>Agriophyllum squarrosum</i> .) Tj ETQq0 0 0 rgBT /Oyerlock 10 Tf 50 182	1.6	19
4005	Cytochrome c oxidase subunit 1 gene as a DNA barcode for discriminating <i>Trypanosoma cruzi</i> DTUs and closely related species. Parasites and Vectors, 2017, 10, 488.	1.0	21
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4009	Should DNA sequence be incorporated with other taxonomical data for routine identifying of plant species?. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 437.	3.7	12
4010	The D3-D5 region of large subunit ribosomal DNA provides good resolution of German limnic and terrestrial nematode communities. <i>Nematology</i> , 2017, 19, 821-837.	0.2	14
4011	Revision of the West Palaearctic <i>Polistes</i> Latreille, with the descriptions of two species – an integrative approach using morphology and DNA barcodes (Hymenoptera, Vespidae). <i>ZooKeys</i> , 2017, 713, 53-112.	0.5	20
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4014	<i>Aedes albopictus</i> (Skuse, 1894) infected with the American-Asian genotype of dengue type 2 virus in Medellín suggests its possible role as vector of dengue fever in Colombia. <i>Biomedica</i> , 2017, 37, 135.	0.3	13
4015	DNA barcoding and morphological analysis for rapid identification of most economically important crop-infesting Sunn pests belonging to <i>Eurygaster</i> Laporte, 1833 (Hemiptera, Scutelleridae). <i>ZooKeys</i> , 2017, 706, 51-71.	0.5	7
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4019	MOLECULAR IDENTIFICATION OF <i>Liriomyza</i> sp. IN THE NORTHEAST AND SOUTHEAST REGIONS OF BRAZIL. <i>Revista Caatinga</i> , 2017, 30, 892-900.	0.3	9
4020	DNA Barcoding analysis of seafood accuracy in Washington, D.C. restaurants. <i>PeerJ</i> , 2017, 5, e3234.	0.9	15
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4022	<i>Austromonticola</i> , a new genus of broad-nosed weevil (Coleoptera, Curculionidae, Entiminae) from montane areas of New Zealand. <i>ZooKeys</i> , 2017, 707, 73-130.	0.5	9
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4025	High levels of genetic structuring in the Antarctic springtail <i>Cryptopygus terranovus</i> . <i>Antarctic Science</i> , 2017, 29, 311-323.	0.5	11

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4028	Molecular identification of two gobi fishes of Bangladesh using cytochrome oxidase subunit I (Col) gene sequences. <i>Bangladesh Journal of Zoology</i> , 2017, 44, 175-184.	0.2	1
4029	Assessing the species composition of tropical eels (Anguillidae) in Aceh Waters, Indonesia, with DNA barcoding gene <i>cox1</i> . <i>F1000Research</i> , 2017, 6, 258.	0.8	21
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4034	Mini review: Diatom species as seen through a molecular window. <i>Revista Brasileira De Botanica</i> , 2018, 41, 457-469.	0.5	9
4035	Identification of freshwater zooplankton species using protein profiling and principal component analysis. <i>Limnology and Oceanography: Methods</i> , 2018, 16, 199-204.	1.0	11
4036	Fish DNA Barcoding: A Comprehensive Survey of Bioinformatics Tools and Databases. , 2018, , 241-251.		0
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4039	<i>Jenynsia lineata</i> species complex, revision and new species description (Cyprinodontiformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.7	15
4040	Convergent herbivory on conifers by <i>Choristoneura</i> moths after boreal forest formation. <i>Molecular Phylogenetics and Evolution</i> , 2018, 123, 35-43.	1.2	11
4041	Identifying <i>Anastrepha</i> (Diptera; Tephritidae) Species Using DNA Barcodes. <i>Journal of Economic Entomology</i> , 2018, 111, 405-421.	0.8	18
4042	A Genetic Survey of Pyrethroid Insecticide Resistance in Aphids in New Brunswick, Canada, with Particular Emphasis on Aphids as Vectors of Potato virus Y. <i>Journal of Economic Entomology</i> , 2018, 111, 1361-1368.	0.8	15
4043	Alimentary microbes of winter form <i>Drosophila suzukii</i> . <i>Insect Molecular Biology</i> , 2018, 27, 383-392.	1.0	25
4044	Exploring species boundaries with multiple genetic loci using empirical data from non-biting midges. <i>Zoologica Scripta</i> , 2018, 47, 325-341.	0.7	18

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4046	Small-scale topography modulates elevational $\hat{1}$ ±, $\hat{1}$ ²- and $\hat{1}$ ³-diversity of Andean leaf beetles. <i>Oecologia</i> , 2018, 187, 181-189.	0.9	9
4047	Rapid molecular identification of necrophagous diptera by means of variable-length intron sequences in the wingless gene. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2018, 56, 66-72.	0.5	2
4048	Vector species-specific association between natural <i>Wolbachia</i> infections and avian malaria in black fly populations. <i>Scientific Reports</i> , 2018, 8, 4188.	1.6	13
4049	DNA barcoding reveals blend of silver catfish <i>Rhamdia</i> species from fish farms in Southern Brazil. <i>Aquaculture Research</i> , 2018, 49, 1907-1913.	0.9	9
4050	Cicada parasitic moths from China (Lepidoptera: Epipyropidae): morphology, identity, biology, and biogeography. <i>Systematics and Biodiversity</i> , 2018, 16, 417-427.	0.5	4
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4052	DNA barcoding as a tool for robust identification of cervids of India and its utility in wildlife forensics. <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 250-255.	0.2	8
4053	Discriminating European cyprinid specimens by barcode high-resolution melting analysis (Bar-HRM) – A cost efficient and faster way for specimen assignment?. <i>Fisheries Research</i> , 2018, 204, 61-73.	0.9	18
4054	Authentication of origin of meat species processed under various Indian culinary procedures using DNA barcoding. <i>Food Control</i> , 2018, 90, 259-265.	2.8	18
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4057	Roads to isolation: Similar genomic history patterns in two species of freshwater crabs with contrasting environmental tolerances and range sizes. <i>Ecology and Evolution</i> , 2018, 8, 4657-4668.	0.8	2
4058	On the morphometric identity of populations of <i>Helicotylenchus pseudorobustus</i> (Steiner, 1914) Golden, 1956 (Tylenchida: Hoplolaimidae). <i>Nematology</i> , 2018, 20, 423-439.	0.2	9
4059	Impact of <i>Austropuccinia psidii</i> in New Caledonia, a biodiversity hotspot. <i>Forest Pathology</i> , 2018, 48, e12402.	0.5	24
4060	Development of cleaved amplified polymorphic sequence (CAPS) and high-resolution melting (HRM) markers from the chloroplast genome of <i>Glycyrrhiza</i> species. <i>3 Biotech</i> , 2018, 8, 220.	1.1	5
4061	Male mating preference of two cryptic species of the herbivorous insect <i>Eccritotarsus catarinensis</i> . <i>Biocontrol Science and Technology</i> , 2018, 28, 529-543.	0.5	8
4062	mtDNA analysis of <i>Mytilopsis</i> (Bivalvia, Dreissenidae) invasion in Brazil reveals the existence of two species. <i>Hydrobiologia</i> , 2018, 817, 97-110.	1.0	17

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4064	Cryptic species in <i>Lepidocyrtus lanuginosus</i> (Collembola: Entomobryidae) are sorted by habitat type. <i>Pedobiologia</i> , 2018, 68, 12-19.	0.5	17
4065	Towards holomorphology in entomology: rapid and cost-effective adult-larva matching using NGS barcodes. <i>Systematic Entomology</i> , 2018, 43, 678-691.	1.7	66
4066	DNA barcoding of five Japanese encephalitis mosquito vectors (<i>Culex fuscocephala</i> , <i>Culex gelidus</i> ,) Tj ETQq1 1 0.784314 rgBT ₂₁ /Overlook	0.9	21
4067	Real-time DNA barcoding in a rainforest using nanopore sequencing: opportunities for rapid biodiversity assessments and local capacity building. <i>GigaScience</i> , 2018, 7, .	3.3	176
4068	DNA data and morphology suggest an occurrence of <i>Dendrolimus sibiricus</i> Tschetverikov, 1908 (Lepidoptera: Lasiocampidae) instead of <i>D. superans</i> Butler, 1877, in South Korea. <i>Entomological Research</i> , 2018, 48, 108-121.	0.6	4
4069	Host association influences variation at salivary protein genes in the bat ectoparasite <i>Cimex adjunctus</i> . <i>Journal of Evolutionary Biology</i> , 2018, 31, 753-763.	0.8	4
4070	Soft Rot Enterobacteriaceae Are Carried by a Large Range of Insect Species in Potato Fields. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	58
4071	Decision Tree Algorithm-Generated Single-Nucleotide Polymorphism Barcodes of <i>rbcL</i> Genes for 38 Brassicaceae Species Tagging. <i>Evolutionary Bioinformatics</i> , 2018, 14, 117693431876085.	0.6	5
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4073	DNA Barcodes for Forensically Important Fly Species in Brazil. <i>Journal of Medical Entomology</i> , 2018, 55, 1055-1061.	0.9	11
4074	First insights into Puumala orthohantavirus circulation in a rodent population in Alsace, France. <i>Zoonoses and Public Health</i> , 2018, 65, 540-551.	0.9	7
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4076	Hyperparasitism of an Avian Ectoparasitic Hippoboscid Fly, <i>Ornithomya anchineuria</i> , by the Mite, <i>Myialges Cf. Borealis</i> , in Alberta, Canada. <i>Journal of Parasitology</i> , 2018, 104, 111-116.	0.3	6
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4078	DNA barcoding for specific and sensitive detection of <i>Cuminum cyminum</i> adulteration in <i>Bunium persicum</i> . <i>Phytomedicine</i> , 2018, 50, 178-183.	2.3	32
4079	Some mitochondrial genes perform better for damselfly phylogenetics: species- and population-level analyses of four complete mitogenomes of <i>Euphaea</i> sibling species. <i>Systematic Entomology</i> , 2018, 43, 702-715.	1.7	11
4080	Genetic Variability in Wild Populations and Farmed Broodstocks of the Siberian Sturgeon in Russia. , 2018, , 347-369.		0

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4083	Resolving taxonomic ambiguity and cryptic speciation of <i>Hypotrigena</i> species through morphometrics and DNA barcoding. <i>Journal of Apicultural Research</i> , 2018, 57, 354-363.	0.7	13
4084	Allozyme Analyses of Two Closely Related Species of <i>Eurema</i> Butterflies (Lepidoptera: Pieridae) That Cannot Be Identified With Mitochondrial DNA Sequences. <i>Annals of the Entomological Society of America</i> , 2018, 111, 73-78.	1.3	2
4085	Do we similarly assess diversity with microscopy and high-throughput sequencing? Case of microalgae in lakes. <i>Organisms Diversity and Evolution</i> , 2018, 18, 51-62.	0.7	46
4086	Revisiting DNA barcoding of true bugs of the infraorder Pentatomomorpha (Hemiptera: Heteroptera) from India. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 1215-1223.	0.7	3
4087	DNA Barcode Authentication and Library Development for the Wood of Six Commercial <i>Pterocarpus</i> Species: the Critical Role of Xylarium Specimens. <i>Scientific Reports</i> , 2018, 8, 1945.	1.6	53
4088	A conserved motif within <i>cox 2</i> allows broad detection of economically important fruit flies (Diptera: Tephritidae). <i>Scientific Reports</i> , 2018, 8, 2077.	1.6	7
4089	Gall Inducers Arose from Inquilines: Phylogenetic Position of a Gall-Inducing Species and Its Relatives in the Inquiline Tribe Synergini (Hymenoptera: Cynipidae). <i>Annals of the Entomological Society of America</i> , 2018, 111, 6-12.	1.3	18
4090	DNA barcoding for identifying synanthropic flesh flies (Diptera, Sarcophagidae) of Colombia. <i>Acta Tropica</i> , 2018, 182, 291-297.	0.9	15
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4093	The polyphagous shot hole borer (PSHB) and its fungal symbiont <i>Fusarium euwallaceae</i> : a new invasion in South Africa. <i>Australasian Plant Pathology</i> , 2018, 47, 231-237.	0.5	96
4094	Primer Designs for Identification and Environmental DNA (eDNA) Detection of Gars. <i>Transactions of the American Fisheries Society</i> , 2018, 147, 687-695.	0.6	7
4095	From laboratory to point of entry: development and implementation of a loop-mediated isothermal amplification (LAMP)-based genetic identification system to prevent introduction of quarantine insect species. <i>Pest Management Science</i> , 2018, 74, 1504-1512.	1.7	55
4096	Fish DNA barcoding around large marine infrastructure for improved biodiversity assessment and monitoring. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 1174-1179.	0.7	9
4097	A New Anthropophilic Species of <i>Simulium</i> (Trichodagmia) (Diptera: Simuliidae) From Amazonia: Morphology, Chromosomes, and DNA Sequences. <i>Journal of Medical Entomology</i> , 2018, 55, 90-111.	0.9	5
4098	The non-monotypic status of the neotropical fish genus <i>Hemiodontichthys</i> (Siluriformes). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 1224-1230.	0.7	7

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4099	Plastid super-barcodes as a tool for species discrimination in feather grasses (Poaceae: Stipa). <i>Scientific Reports</i> , 2018, 8, 1924.	1.6	72
4100	Cryptic species as a window into the paradigm shift of the species concept. <i>Molecular Ecology</i> , 2018, 27, 613-635.	2.0	374
4101	DNA barcoding for species identification in deep-sea clams (Mollusca: Bivalvia: Vesicomidae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 1165-1173.	0.7	3
4102	Prevalence and molecular characterisation of Acanthocephala in pinnipedia of the North and Baltic Seas. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2018, 7, 34-43.	0.6	19
4103	BONN: Zoologisches Forschungsmuseum Alexander Koenig in Bonn: Transformation of a Classical Natural History Museum of the Nineteenth Century into a Biodiversity Research Institution. <i>Natural History Collections</i> , 2018, , 153-182.	0.1	0
4104	Population genetic structure and molecular diversity of <i>Leucinodes orbonalis</i> based on mitochondrial COI gene sequences. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 1231-1239.	0.7	7
4105	Iterative Calibration: A Novel Approach for Calibrating the Molecular Clock Using Complex Geological Events. <i>Journal of Molecular Evolution</i> , 2018, 86, 118-137.	0.8	15
4106	A protocol for obtaining DNA barcodes from plant and insect fragments isolated from forensic-type soils. <i>International Journal of Legal Medicine</i> , 2018, 132, 1515-1526.	1.2	14
4107	Ultrastructural characterization of sensilla and microtrichia on the antenna of female <i>Haematopota pandazisi</i> (Diptera: Tabanidae). <i>Parasitology Research</i> , 2018, 117, 959-970.	0.6	10
4108	Mitochondrial DNA suggests cryptic speciation in <i>Prodiplosis longifila</i> (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock Entomological Research, 2018, 108, 739-749.	0.5	8
4109	Species delimitation of <i>Melia dubia</i> Cav. from <i>Melia azedarach</i> L. complex based on DNA barcoding. <i>Botany</i> , 2018, 96, 329-336.	0.5	14
4110	Genetic divergence of isolated populations of the native micromoth <i>Bucculatrix mirnae</i> (Lepidoptera: Bucculatricidae) in the arid environments of Northern Chile. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 1139-1147.	0.7	4
4111	Species composition of hairtails (Trichiuridae) in Myanmar. <i>Regional Studies in Marine Science</i> , 2018, 17, 73-77.	0.4	4
4112	A new leaf-tying <i>Episimus Walsingham</i> (Lepidoptera: Tortricidae) feeding on the vulnerable tree <i>Haplorhus peruviana</i> (Anacardiaceae) in the Atacama Desert of northern Chile. <i>Studies on Neotropical Fauna and Environment</i> , 2018, 53, 113-119.	0.5	5
4113	Morphological, biometrical and molecular characterization of <i>Archaeopsylla erinacei</i> (Bouché, 1835). <i>Bulletin of Entomological Research</i> , 2018, 108, 726-738.	0.5	10
4114	Herb and spice fraud; the drivers, challenges and detection. <i>Food Control</i> , 2018, 88, 85-97.	2.8	145
4115	Scaling up: A guide to high-throughput genomic approaches for biodiversity analysis. <i>Molecular Ecology</i> , 2018, 27, 313-338.	2.0	248
4116	New record of Japanese snake blenny <i>Xiphasia matsubarai</i> (Perciformes: Blenniidae) from South China Sea. <i>Journal of Oceanology and Limnology</i> , 2018, 36, 1401-1407.	0.6	0

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4117	Cophylogenetic assessment of New World warblers (Parulidae) and their symbiotic feather mites (Proctophyllodidae). <i>Journal of Avian Biology</i> , 2018, 49, jav-01580.	0.6	26
4118	Investigating biogeographical patterns using point-based cartograms. <i>Global Ecology and Biogeography</i> , 2018, 27, 380-388.	2.7	0
4119	Species validation and cryptic diversity in the <i>Geophagus brasiliensis</i> Quoy & Gaimard, 1824 complex (Teleostei, Cichlidae) from Brazilian coastal basins as revealed by DNA analyses. <i>Hydrobiologia</i> , 2018, 809, 309-321.	1.0	11
4120	Technological Solutions to Authenticity Issues in International Trade: The Case of CITES Listed Endangered Species. <i>Ecological Economics</i> , 2018, 146, 730-739.	2.9	13
4121	Genetics, Forensics. , 2018, , 406-410.		33
4122	Tiger-Moths in Savannas in Eastern Amazon: First Assessment of Diversity and Seasonal Aspects. <i>Neotropical Entomology</i> , 2018, 47, 842-851.	0.5	9
4123	Bacterial communities associated with the ectoparasitic mites <i>Varroa destructor</i> and <i>Tropilaelaps mercedesae</i> of the honey bee (<i>Apis mellifera</i>). <i>FEMS Microbiology Ecology</i> , 2018, 94, .	1.3	13
4124	Assessment of three plastid DNA barcode markers for identification of <i>Clinacanthus nutans</i> (Acanthaceae). <i>3 Biotech</i> , 2018, 8, 62.	1.1	9
4125	A simple and cost-effective molecular method to track predation on <i>Drosophila suzukii</i> in the field. <i>Journal of Pest Science</i> , 2018, 91, 927-935.	1.9	28
4126	Morphological and molecular analysis of <i>Henricia</i> Gray, 1840 (Asteroidea: Echinodermata) from the Northern Atlantic Ocean. <i>Zoological Journal of the Linnean Society</i> , 2018, 182, 791-807.	1.0	10
4127	Metabarcoding for the parallel identification of several hundred predators and their prey: Application to bat species diet analysis. <i>Molecular Ecology Resources</i> , 2018, 18, 474-489.	2.2	118
4128	Sorting specimen-rich invertebrate samples with cost-effective NGS barcodes: Validating a reverse workflow for specimen processing. <i>Molecular Ecology Resources</i> , 2018, 18, 490-501.	2.2	84
4130	Cryptic species in a well-known habitat: applying taxonomics to the amphipod genus <i>Epimeria</i> (Crustacea, Peracarida). <i>Scientific Reports</i> , 2018, 8, 6893.	1.6	15
4131	Extensive mitochondrial gene rearrangements in Ctenophora: insights from benthic Platyctenida. <i>BMC Evolutionary Biology</i> , 2018, 18, 65.	3.2	15
4132	Conserved community structure and simultaneous divergence events in the fig wasps associated with <i>Ficus benjamina</i> in Australia and China. <i>BMC Ecology</i> , 2018, 18, 13.	3.0	4
4133	Species identification approach for both raw materials and end products of herbal supplements from <i>Tinospora</i> species. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 111.	3.7	19
4134	High mitochondrial sequence divergence in synanthropic flea species (Insecta: Siphonaptera) from Europe and the Mediterranean. <i>Parasites and Vectors</i> , 2018, 11, 221.	1.0	30
4135	Molecular phylogeny and identification of the Egyptian wasps (Hymenoptera: Vespidae) based on COI mitochondrial gene sequences. <i>Egyptian Journal of Biological Pest Control</i> , 2018, 28, .	0.8	6

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4136	DNA barcoding of morphologically characterized mosquitoes belonging to the subfamily Culicinae from Sri Lanka. <i>Parasites and Vectors</i> , 2018, 11, 266.	1.0	26
4137	Molecular evidence for new sympatric cryptic species of <i>Aedes albopictus</i> (Diptera: Culicidae) in China: A new threat from <i>Aedes albopictus</i> subgroup?. <i>Parasites and Vectors</i> , 2018, 11, 228.	1.0	39
4138	Genome-wide single nucleotide polymorphism data reveal cryptic species within cryptic freshwater snail species – The case of the <i>Ancylus fluviatilis</i> species complex. <i>Ecology and Evolution</i> , 2018, 8, 1063-1072.	0.8	32
4139	Molecular Identification and Genetic Diversity of <i>Acropora hyacinthus</i> from Boo and Deer Island, Raja Ampat, West Papua. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 116, 012065.	0.2	0
4140	Distinguishing between northern salt marsh and western harvest mice. <i>Journal of Wildlife Management</i> , 2018, 82, 723-733.	0.7	7
4141	Investigating species boundaries using DNA and morphology in the mite <i>Tyrophagus curvipenis</i> (Acari: Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50 34). <i>Experimental and Applied Acarology</i> , 2018, 75, 167-189.	0.7	10
4142	Genetic resources™, an analysis of a multifaceted concept. <i>Biological Conservation</i> , 2018, 222, 86-94.	1.9	15
4143	Environmental DNA filtration techniques affect recovered biodiversity. <i>Scientific Reports</i> , 2018, 8, 4682.	1.6	93
4144	Artisanal shark fishing in Milne Bay Province, Papua New Guinea: biomass estimation from genetically identified shark and ray fins. <i>Scientific Reports</i> , 2018, 8, 6693.	1.6	28
4145	Guano exposed: Impact of aerobic conditions on bat fecal microbiota. <i>Ecology and Evolution</i> , 2018, 8, 5563-5574.	0.8	11
4146	Characterisation of the Fall Armyworm (<i>Spodoptera frugiperda</i> J.E. Smith) (Lepidoptera: Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 34).	0.6	24
4147	Unveiling the identity of Kerr's Atlantic tree rat, <i>Phyllomys kerri</i> (Rodentia, Echimyidae). <i>Mammalian Biology</i> , 2018, 91, 57-70.	0.8	3
4148	Cracking the Code: Examination of Species Delimitations among <i>Hamadryas</i> Butterflies with DNA Barcodes Suggests Caribbean Cracker is <i>Hamadryas februa</i> HÅ¼bner (Nymphalidae: Biblidinae). <i>Journal of the Lepidopterists' Society</i> , 2018, 72, 53-73.	0.0	3
4149	Unmasking a cryptic ethnotaxon: a case study on the identity of <i>Dermonema virens</i> (Nemaliales, Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50 34).	0.1	1
4150	The bud midge <i>Protoplasia floricola</i> in citrus crops in Colombia. <i>Entomologia Experimentalis Et Applicata</i> , 2018, 166, 204-214.	0.7	2
4151	Molecular differentiation of epigeic and anecic forms of <i>Drawida ghilarovi</i> Gates, 1969 (Moniligastridae, Clitellata) in the Russian Far East: Sequence data of two mitochondrial genes. <i>European Journal of Soil Biology</i> , 2018, 86, 1-7.	1.4	13
4152	New Macrostylidae (Isopoda) from the Northwest Pacific Basin described by means of integrative taxonomy with reference to geographical barriers in the abyss. <i>Zoological Journal of the Linnean Society</i> , 2018, 182, 549-603.	1.0	20
4153	DNA Barcoding Reveals Hidden Diversity of Sand Flies (Diptera: Psychodidae) at Fine and Broad Spatial Scales in Brazilian Endemic Regions for Leishmaniasis. <i>Journal of Medical Entomology</i> , 2018, 55, 893-901.	0.9	21

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4154	Guidelines for DNA barcoding of coralline algae, focusing on Lithophylloideae (Corallinales) from Brazil. <i>Botanica Marina</i> , 2018, 61, 127-140.	0.6	20
4155	DNA barcoding of ancient parasites. <i>Parasitology</i> , 2018, 145, 646-655.	0.7	17
4156	Population genetic analyses of complex global insect invasions in managed landscapes: a <i>Leptocybe invasa</i> (Hymenoptera) case study. <i>Biological Invasions</i> , 2018, 20, 2395-2420.	1.2	30
4157	Impacts of granivorous and frugivorous arthropods on pre-dispersal seed production of western juniper (<i>Juniperus occidentalis</i>). <i>Arthropod-Plant Interactions</i> , 2018, 12, 465-476.	0.5	7
4158	DNA barcoding mosquitoes: advice for potential prospectors. <i>Parasitology</i> , 2018, 145, 622-633.	0.7	81
4159	The <i>Hyalella</i> (Crustacea: Amphipoda) species cloud of the ancient Lake Titicaca originated from multiple colonizations. <i>Molecular Phylogenetics and Evolution</i> , 2018, 125, 232-242.	1.2	16
4160	Comparison of Flea (Siphonaptera) Burdens on the Endangered San Joaquin Kit Fox (<i>Vulpes macrotis</i>) in California. <i>Journal of Medical Entomology</i> , 2018, 55, 995-1001.	0.9	4
4161	DNA sequencing to help identify crop pests and their natural enemies in agro-ecosystems: The case of the millet head miner <i>Heliocheilus albipunctella</i> (Lepidoptera: Noctuidae) in sub-Saharan Africa. <i>Biological Control</i> , 2018, 121, 199-207.	1.4	19
4162	Automated high throughput animal CO1 metabarcode classification. <i>Scientific Reports</i> , 2018, 8, 4226.	1.6	112
4163	Stingless Bee, <i>Tetragonula iridipennis</i> Smith, 1854 (Hymenoptera: Apidae: Meliponini): Molecular and Morphological Characterization. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2018, 88, 285-291.	0.4	5
4164	Use of mitochondrial COI gene for the identification of family Salticidae and Lycosidae of spiders. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 96-101.	0.7	8
4165	Identification of marine traditional Chinese medicine dried seahorses in the traditional Chinese medicine market using DNA barcoding. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 107-112.	0.7	25
4166	Machine Learned Replacement of N-Labels for Basecalled Sequences in DNA Barcoding. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2018, 15, 191-204.	1.9	2
4167	Identification of four Indian ascidians based on COI gene sequences. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 14-18.	0.7	2
4168	First record of nudibranch mollusk <i>Onchidoris muricata</i> (O. F. Müller, 1776) (Mollusca, Gastropoda). <i>Biodiversity</i> , 2018, 48, 1571-1578.	0.3	7
4169	New insights on geographical/ecological populations within <i>Coilia nasus</i> (Clupeiformes). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 158-164.	0.7	7
4170	No homology means there can be no analyses; a comment on Jose & Harikrishnan. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 220-221.	0.7	0
4171	Development and evaluation of a PCR-based assay kit for authentication of <i>Zaocys dhumnades</i> in traditional Chinese medicine. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 102-106.	0.7	7

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4172	DNA barcodes and insights into the phylogenetic relationships of Corvidae (Aves: Passeriformes). Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2018, 29, 529-534.	0.7	4
4173	Effective mosquito and arbovirus surveillance using metabarcoding. Molecular Ecology Resources, 2018, 18, 32-40.	2.2	51
4174	A reassessment of Capitella species (Polychaeta: Capitellidae) from Korean coastal waters, with morphological and molecular evidence. Marine Biodiversity, 2018, 48, 1969-1978.	0.3	10
4175	The complete description of larval stages of the lobster shrimp <i>Leonardsaxius amurensis</i> (Kobjakova.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 Td (Diptera: Sarcophagidae) from the United Kingdom, 2018, 98, 1435-1453.	0.4	3
4176	DNA barcoding and phylogenetic analysis of five ascidians (Phlebobranchia) distributed in Gulf of Mannar, India. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2018, 29, 581-586.	0.7	3
4177	Species trees, temporal divergence and historical biogeography of coastal rove beetles (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 Td (Diptera: Sarcophagidae) along the Pacific coasts. Cladistics, 2018, 34, 313-332.	1.5	18
4178	Morphological and genetic analyses of the first record of longrakered trevally, <i>Ulua mentalis</i> (Perciformes: Carangidae) and of the pinjalo snapper, <i>Pinjalo pinjalo</i> (Perciformes: Lutjanidae) in the Odisha coast, Bay of Bengal. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2018, 29, 552-560.	0.7	6
4179	Identification of traditional Chinese medicinal pipefish and exclusion of common adulterants by multiplex PCR based on 12S sequences of specific alleles. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2018, 29, 340-346.	0.7	6
4180	Geographic variation in the spotted-wing drosophila, <i>Drosophila suzukii</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 427 Td (Diptera: Sarcophagidae)) Sequencing, and Analysis, 2018, 29, 312-322.	0.7	10
4181	Mitochondria COI-based genetic diversity of the cotton leafhopper <i>Amrasca biguttula biguttula</i> (Ishida) populations from India. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2018, 29, 228-235.	0.7	6
4182	DNA barcoding and genetic diversity analyses of fishes of Kaladan River of Indo-Myanmar biodiversity hotspot. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2018, 29, 367-378.	0.7	13
4183	Nucleic acids-based tools for ballast water surveillance, monitoring, and research. Journal of Sea Research, 2018, 133, 43-52.	0.6	23
4184	<i>Sarcophaga maxima</i> sp. nov. (Diptera: Sarcophagidae: Sarcophaginae), a new Australian flesh fly recognised by morphology and DNA barcoding. Austral Entomology, 2018, 57, 17-24.	0.8	1
4185	New records of sea cucumbers inhabiting Mar Menor coastal lagoon (SE Spain). Marine Biodiversity, 2018, 48, 2177-2182.	0.3	1
4186	Morphometric Analysis and Deoxyribonucleic Acid Barcoding of New Grapevine Pest, <i>Stromatium barbatum</i> (Fabricius) (Coleoptera: Cerambycidae) in India. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2018, 88, 1111-1119.	0.4	2
4187	Molecular phylogenetic analysis of genus <i>Osteobrama</i> Heckel, 1843 and discovery of <i>Osteobrama serrata</i> sp. nov. from North East India. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2018, 29, 361-366.	0.7	6
4188	DNA barcodes for dragonflies and damselflies (Odonata) of Mindanao, Philippines. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2018, 29, 206-211.	0.7	8
4189	On the genetic diversity of two species of the genus <i>Ozobranchus</i> (Hirudinida; Ozobranchidae) from the Atlantic and Pacific oceans. Journal of the Marine Biological Association of the United Kingdom, 2018, 98, 955-960.	0.4	5

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4191	New records of the scyphozoan medusae (Cnidaria: Scyphozoa) in the north of Gulf of Oman, Iran. Marine Biodiversity, 2018, 48, 2193-2202.	0.3	4
4192	With no gap to mind: a shallow genealogy within the world's most widespread small pelagic fish. Ecography, 2018, 41, 491-504.	2.1	16
4193	Genetic assessment of leech species from yak (<i>Bos grunniens</i>) in the tract of Northeast India. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2018, 29, 73-81.	0.7	2
4194	DNA barcoding of five species of groupers (Pisces: Serranidae) off Visakhapatnam, central eastern coast of India. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2018, 29, 659-663.	0.7	3
4195	Addressing biodiversity shortfalls in meiofauna. Journal of Experimental Marine Biology and Ecology, 2018, 502, 26-38.	0.7	40
4196	Seasonal variation of bat-flies (Diptera: Streblidae) in four bat species from a tropical dry forest. Mammalia, 2018, 82, 133-143.	0.3	14
4197	River Classification as a Geographic Tool in the Age of Big Data and Global Change. Geographical Review, 2018, 108, 120-137.	0.9	9
4198	Opportunities and challenges in metabarcoding approaches for helminth community identification in wild mammals. Parasitology, 2018, 145, 608-621.	0.7	28
4199	The challenges and promises of genetic approaches for ballast water management. Journal of Sea Research, 2018, 133, 134-145.	0.6	26
4200	The Identification of Araliaceae Species by ITS2 Genetic Barcoding and Pollen Morphology. Planta Medica, 2018, 84, 42-48.	0.7	4
4201	Molecular diversity and biogeography of Philippine foliose Bangiales (Rhodophyta). Journal of Applied Phycology, 2018, 30, 173-186.	1.5	13
4202	Phylogeographic patterns in <i>Maguimithrax spinosissimus</i> (Decapoda: Mithracidae) from Colombian Caribbean. New Zealand Journal of Marine and Freshwater Research, 2018, 52, 118-137.	0.8	4
4203	Advances and challenges in barcoding pathogenic and environmental <i>Leptospira</i> . Parasitology, 2018, 145, 595-607.	0.7	38
4204	Assessing the effectiveness of mitochondrial COI and 16S rRNA genes for DNA barcoding of farmland spiders in China. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2018, 29, 695-702.	0.7	12
4205	Metabarcoding: A powerful tool to investigate microbial communities and shape future plant protection strategies. Biological Control, 2018, 120, 1-10.	1.4	115
4206	Applying high-resolution melting (HRM) technology to olive oil and wine authenticity. Food Research International, 2018, 103, 170-181.	2.9	42
4207	DNA barcodes and morphology reveal unrecognized species in Chironomidae (Diptera). Insect Systematics and Evolution, 2018, 49, 329-398.	0.2	40

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4208	ITSoneDB: a comprehensive collection of eukaryotic ribosomal RNA Internal Transcribed Spacer 1 (ITS1) sequences. <i>Nucleic Acids Research</i> , 2018, 46, D127-D132.	6.5	31
4209	Peritrich epibionts on the hadal isopod species <i>Macrostyliis marionae</i> n. sp. from the Puerto Rico Trench used as indicator for sex-specific behaviour. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2018, 148, 105-129.	0.6	11
4210	Characterization of threatened endemic fish <i>Osteobrama belangeri</i> (Valenciennes, 1844) and related species from North-East India based on morphological and molecular analysis. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 919-932.	0.7	0
4211	Entomological Collections in the Age of Big Data. <i>Annual Review of Entomology</i> , 2018, 63, 513-530.	5.7	49
4212	New insights into the systematics of North Atlantic <i>Gaidropsarus</i> (Gadiformes, Gadidae): flagging synonymies and hidden diversity. <i>Marine Biology Research</i> , 2018, 14, 17-29.	0.3	5
4213	Molecular phylogeny of <i>Candidula</i> (Geomitridae) land snails inferred from mitochondrial and nuclear markers reveals the polyphyly of the genus. <i>Molecular Phylogenetics and Evolution</i> , 2018, 118, 357-368.	1.2	13
4214	How Far Advanced is the DNA-Based Identification of the BELFRIT-List?. , 2018, , 227-301.		0
4215	Molecular, morphological and acoustic identification of <i>Eumops maurus</i> and <i>Eumops hansae</i> (Chiroptera: Molossidae) with new reports from Central Amazonia. <i>Tropical Zoology</i> , 2018, 31, 1-20.	0.6	7
4216	DNA Barcoding for Identification of Sugarcane Borers in China. <i>Neotropical Entomology</i> , 2018, 47, 362-368.	0.5	6
4217	Systematic evaluation of the genus <i>Alburnus</i> (Cyprinidae) with description of a new species. <i>Hydrobiologia</i> , 2018, 807, 297-312.	1.0	16
4218	The effects of depth, distance, and the Mid-Atlantic Ridge on genetic differentiation of abyssal and hadal isopods (Macrostylidae). <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2018, 148, 74-90.	0.6	42
4219	DNA barcoding post-larvae can improve the knowledge about fish biodiversity: an example from La Reunion, SW Indian Ocean. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 905-918.	0.7	21
4220	Patterns of genetic differentiation among populations of <i>Amrasca biguttula biguttula</i> (Shiraki) (Cicadellidae: Hemiptera). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 897-904.	0.7	2
4221	Barcode index numbers expedite quarantine inspections and aid the interception of nonindigenous mealybugs (Pseudococcidae). <i>Biological Invasions</i> , 2018, 20, 449-460.	1.2	18
4222	Metabarcoding of lake benthic diatoms: from structure assemblages to ecological assessment. <i>Hydrobiologia</i> , 2018, 807, 37-51.	1.0	90
4223	Reassessing the species status of <i>Pseudodiaptomus malayalus</i> Wellershaus, 1969 and <i>P. binghami</i> Sewell, 1912 (Calanoida: Pseudodiaptomidae) from India based on morphology and mitochondrial cytochrome oxidase I gene sequences. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> . 2018. 29. 885-896.	0.7	0
4224	Uncovered Diversity of a Predominantly Andean Butterfly Clade in the Brazilian Atlantic Forest: a Revision of the Genus <i>Praepedaliodes</i> Forster (Lepidoptera: Nymphalidae, Satyrinae, Satyrini). <i>Neotropical Entomology</i> , 2018, 47, 211-255.	0.5	6
4225	Phylogenies based on combined mitochondrial and nuclear sequences conflict with morphologically defined genera in the eimeriid coccidia (Apicomplexa). <i>International Journal for Parasitology</i> , 2018, 48, 59-69.	1.3	43

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4228	The fauna of freshwater calanoid copepods in Japan in the early decades of the 21 st Century: Implications for the assessment and conservation of biodiversity. <i>Limnology and Oceanography</i> , 2018, 63, 758-772.	1.6	10
4229	A multilocus view on Mediterranean aeolid nudibranchs (Mollusca): Systematics and cryptic diversity of Flabellinidae and Piseinotecidae. <i>Molecular Phylogenetics and Evolution</i> , 2018, 118, 13-22.	1.2	18
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4231	Larval growth and metabolic energy storage of <i>Micropterna lateralis</i> (Trichoptera: Limnephilidae) in an intermittent stream: glycogen dominates in final instars. <i>Hydrobiologia</i> , 2018, 806, 175-185.	1.0	5
4232	Early detection of a highly invasive bivalve based on environmental DNA (eDNA). <i>Biological Invasions</i> , 2018, 20, 437-447.	1.2	60
4233	Evaluation of DNA barcoding methodologies for the identification of fish species in cooked products. <i>Food Control</i> , 2018, 84, 297-304.	2.8	46
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4236	Genetic and morphological discrimination of three species of ninespined stickleback <i>Pungitius</i> spp. (Teleostei, Gasterosteidae) in France with the revalidation of <i>Pungitius vulgaris</i> (Mauduyt, 1848). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2018, 56, 77-101.	0.6	10
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4239	DNA barcoding based identification of <i>Hippophae</i> species and authentication of commercial products by high resolution melting analysis. <i>Food Chemistry</i> , 2018, 242, 62-67.	4.2	28
4240	Seafood substitution and mislabeling in Brussels' restaurants and canteens. <i>Food Control</i> , 2018, 85, 66-75.	2.8	76
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4246	DNA barcoding as a useful tool for identifying non-native species of freshwater ichthyoplankton in the neotropics. <i>Hydrobiologia</i> , 2018, 817, 111-119.	1.0	17
4247	Phylogeny and species diversity of Tasmanian mountain shrimps and their relatives (Crustacea). <i>Tj ETQq1 1 0.784314 rgBT / Overlock 10</i>	0.7	5
4248	Barcoding in trypanosomes. <i>Parasitology</i> , 2018, 145, 563-573.	0.7	11
4249	Analysis of sequence divergence in redbfin (Cypriniformes, Cyprinidae, Tribolodon) based on mtDNA and nDNA markers with inferences in systematics and genetics of speciation. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 975-992.	0.7	3
4250	A preliminary molecular phylogeny of shield-bearer moths (Lepidoptera: Adeloidea: Heliozelidae) highlights rich undescribed diversity. <i>Molecular Phylogenetics and Evolution</i> , 2018, 120, 129-143.	1.2	13
4251	Metagenomic sequencing of environmental DNA reveals marine faunal assemblages from the West Antarctic Peninsula. <i>Marine Genomics</i> , 2018, 37, 148-160.	0.4	92
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4253	Conservation phylogenetics and computational species delimitation of Neotropical primates. <i>Biological Conservation</i> , 2018, 217, 397-406.	1.9	11
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4255	Alternative methods of phylogenetic inference for the Patagonian lizard group <i>Liolaemus elongatus-kriegi</i> (Iguania: Liolaemini) based on mitochondrial and nuclear markers. <i>Molecular Phylogenetics and Evolution</i> , 2018, 120, 158-169.	1.2	10
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4257	SPECIES IDENTIFICATION OF VACHELLIA PACHYCERAS FROM KUWAIT AND ITS RELATIVES VACHELLIA GERRARDII AND VACHELLIA TORTILIS, BASED ON MULTILOCUS PLASTID GENE SEQUENCES. <i>Edinburgh Journal of Botany</i> , 2018, 75, 73-90.	0.4	7
4258	Can high-throughput sequencing detect macroinvertebrate diversity for routine monitoring of an urban river?. <i>Ecological Indicators</i> , 2018, 85, 440-450.	2.6	34
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4260	Metabarcoding of freshwater invertebrates to detect the effects of a pesticide spill. <i>Molecular Ecology</i> , 2018, 27, 146-166.	2.0	54
4261	<i>Tziminema unachin</i> . gen., n. sp. (Nematoda: Strongylidae: Strongylinae) parasite of Baird's tapir <i>Tapirus bairdii</i> from Mexico. <i>Journal of Helminthology</i> , 2018, 92, 752-759.	0.4	2

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4263	Taxonomic characterization of Tanakia species (Acheilognathidae) using DNA barcoding analyses. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2018, 29, 964-973.	0.7	5
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4271	Genetic structure and demographic history of the melon fly <i>Zeugodacus cucurbitae</i> (<i>C. oquillet</i>) (<i>Diptera: Tephritidae</i>) in Thailand. Agricultural and Forest Entomology, 2018, 20, 180-190.	0.7	5
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4274	Genetic mutation in mangrove <i>Acanthus ilifolius</i> based on DNA Barcode (<i>rbcL</i> and <i>matK</i> gen) in the different environment change in coastal Cilacap, Central Java, Indonesia. E3S Web of Conferences, 2018, 47, 05005.	0.2	2
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4276	A multi-access identification key based on colour patterns in ladybirds (Coleoptera, Coccinellidae). ZooKeys, 2018, 758, 55-73.	0.5	15
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4279	Shell morphology and the radula structures of two closely related bulinid snails intermediate host of <i>Schistosoma haematobium</i> in Nigeria. African Journal of Biotechnology, 2018, 17, 269-278.	0.3	4

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4281	DNA barcoding a nightmare taxon: assessing barcode index numbers and barcode gaps for sweat bees. <i>Genome</i> , 2018, 61, 21-31.	0.9	54
4282	Systematics of Phyllocnistis leaf-mining moths (Lepidoptera, Gracillariidae) feeding on dogwood (<i>Cornus</i> spp.) in Northeast Asia, with the description of three new species. <i>ZooKeys</i> , 2018, 736, 79-118.	0.5	12
4283	Genetic Variation of the Long-Legged Flies <i>Phacaspis mitis</i> Complex (Diptera: Dolichopodidae) in Peninsular Thailand Inferred From Three Mitochondrial Genes. <i>Journal of Insect Science</i> , 2018, 18, .	0.6	1
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4290	A Realistic Perspective. , 0, , 15-42.		0
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4292	Short-Term Research Experience (SRE) in the Traditional Lab: Qualitative and Quantitative Data on Outcomes. <i>CBE Life Sciences Education</i> , 2018, 17, ar64.	1.1	18
4293	A DNA barcode reference library for Swiss butterflies and forester moths as a tool for species identification, systematics and conservation. <i>PLoS ONE</i> , 2018, 13, e0208639.	1.1	19
4294	Identification of <i>Mgenia fuscovaria</i> (Stål) (Hemiptera: Cicadellidae), a vector of aster yellows disease on grapevines in South Africa, and differentiation from <i>Mgenia angusta</i> (Theron) by nucleotide sequences of the mitochondrial cytochrome oxidase I (cox1) gene. <i>South African Journal of Enology and Viticulture</i> , 2018, 32, .	0.8	1
4295	Possibility of numt co-amplification from gigantic genome of Orthoptera: testing efficiency of standard PCR protocol in producing orthologous COI sequences. <i>Heliyon</i> , 2018, 4, e00929.	1.4	10
4296	Contrasting phylogeographic pattern among <i>Eudyptes</i> penguins around the Southern Ocean. <i>Scientific Reports</i> , 2018, 8, 17481.	1.6	29
4297	Biodiversity Genomics: Monitoring Restoration Efforts Using DNA Barcoding and Environmental DNA. , 2018, , 395-417.		0

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4299	Species identification and connectivity of marine amphipods in Canada's three oceans. <i>PLoS ONE</i> , 2018, 13, e0197174.	1.1	22
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4301	DNA barcoding of fish fauna from low order streams of Tapaj's River basin. <i>PLoS ONE</i> , 2018, 13, e0209430.	1.1	8
4302	DNA barcoding as a tool to facilitate the taxonomy of hermit crabs (Decapoda: Anomura: Paguroidea). <i>Journal of Crustacean Biology</i> , 2018, 38, 780-793.	0.3	11
4303	Three new species of <i>Bathysciola</i> Jeannel, 1910 (Leiodidae, Cholevinae, Leptodirini) from caves in Central Italy, comparing morphological taxonomy with molecular phylogeny. <i>Insect Systematics and Evolution</i> , 2018, 49, 409-442.	0.2	3
4304	Research Article Occurrence of <i>Syntomopus parisii</i> (Hymenoptera: Pteromalidae) parasitizing <i>Melanagromyza sojae</i> (Diptera: Agromyzidae) in Brazil and Paraguay. <i>Genetics and Molecular Research</i> , 2018, 17, .	0.3	2
4305	A database of metazoan cytochrome c oxidase subunit I gene sequences derived from GenBank with CO-ARBitrator. <i>Scientific Data</i> , 2018, 5, 180156.	2.4	39
4306	Novel primers improve species delimitation in <i>Cercospora</i> . <i>IMA Fungus</i> , 2018, 9, 299-332.	1.7	40
4307	MÃ©todos de ADN & Barcode; revelan diversidad de especies de <i>Astroblepus</i> en la cuenca del rÃ³rce, Colombia. <i>Actualidades BiolÃ³gicas</i> , 2018, 40, 59-71.	0.1	2
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4309	Systematic Identification of the <i>Xylophilus</i> Group in the Genus <i>Bursaphelenchus</i> . , 2018, , .		0
4310	An overview of molecular identification of insect fauna with special emphasis on chalcid wasps (Hymenoptera: Chalcidoidea) of India. <i>Acta Agriculturae Slovenica</i> , 2018, 111, 229.	0.2	2
4311	Notice of Violation of IEEE Publication Principles: Species Identification Using Partial DNA Sequence: A Machine Learning Approach. , 2018, , .		4
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4313	Mosquitoes as Arbovirus Vectors: From Species Identification to Vector Competence. <i>Parasitology Research Monographs</i> , 2018, , 163-212.	0.4	9
4314	Molecular Analysis of Forensically Important Blow Flies in Thailand. <i>Insects</i> , 2018, 9, 159.	1.0	12
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4318	Narrow thermal tolerance and low dispersal drive higher speciation in tropical mountains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12471-12476.	3.3	161
4319	Unexpected consequences of bombing. Community level response of epiphytic diatoms to environmental stress in a saline bomb crater pond area. <i>PLoS ONE</i> , 2018, 13, e0205343.	1.1	13
4320	Phylogenetic analysis of <i>Uncaria</i> species based on internal transcribed spacer (ITS) region and ITS2 secondary structure. <i>Pharmaceutical Biology</i> , 2018, 56, 548-558.	1.3	18
4321	Morphological and molecular clues for recording the first appearance of <i>Artemia franciscana</i> () in Egypt. <i>Heliyon</i> , 2018, 4, e01110.	1.4	8
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4323	Trade in Zambian Edible Orchids—DNA Barcoding Reveals the Use of Unexpected Orchid Taxa for Chikanda. <i>Genes</i> , 2018, 9, 595.	1.0	8
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4328	[Regular Paper] Decision Theory-Based DNA Barcoding Through Quick Response Code Representation. , 2018, , .		0
4329	A new efficient method for analyzing fungi species using correlations between nucleotides. <i>BMC Evolutionary Biology</i> , 2018, 18, 200.	3.2	9
4330	The unusual case of the widely distributed fiddler crab <i>Minuca rapax</i> (Smith, 1870) from the western Atlantic: an exemplary polytypic species. <i>Invertebrate Systematics</i> , 2018, 32, 1465.	0.5	4
4332	DNA Barcodes Distinguish <i>Withania somnifera</i> and <i>Withania ashwagandha</i> . <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2018, 88, 1413-1424.	0.4	0
4333	Genetic variation of COI gene of the Korean medicinal centipede <i>Scolopendra mutilans</i> Koch, 1878 (Scolopendromorpha: Scolopendridae). <i>Entomological Research</i> , 2018, 48, 559-566.	0.6	3
4334	Congruent population genetic structure but differing depths of divergence for three alpine stoneflies with similar ecology and geographic distributions. <i>Freshwater Biology</i> , 2019, 64, 335-347.	1.2	14
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4349	High degree of polyphagy in a seed-eating bark beetle, <i>Coccotrypes gedeanus</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Tropics, 2018, 27, 59-66.	0.2	0
4350	How Many Species, Taxa, or Lineages of <i>Cebus albifrons</i> (Platyrrhini, Primates) Inhabit Ecuador? Insights from Mitogenomics. <i>International Journal of Primatology</i> , 2018, 39, 1068-1104.	0.9	4
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4352	Molecular taxonomy of the genus <i>Physokermes</i> (Hemiptera: Coccidae) species in Greece, based on mtDNA sequencing data. <i>Journal of Apicultural Research</i> , 2018, 57, 479-483.	0.7	2
4353	Biogeography and Distribution of the Cryptic Species <i>Rosyface ShinerNotropis rubellus</i> and <i>Carminine ShinerNotropis percobromus</i> Illinois. <i>Copeia</i> , 2018, 106, 524-531.	1.4	1
4354	A simple molecular assay differentiates two burrowing mayfly species, <i>Hexagenia limbata</i> and <i>H. rigida</i> (Ephemeroptera: Ephemeridae), in western Lake Erie. <i>Journal of Great Lakes Research</i> , 2018, 44, 1405-1410.	0.8	2

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4356	Interspecific chloroplast genome sequence diversity and genomic resources in <i>Diospyros</i> . <i>BMC Plant Biology</i> , 2018, 18, 210.	1.6	55
4357	Molecular and morphological characterization of third instar Palaearctic horse stomach bot fly larvae (<i>Oestridae</i> : <i>Gasterophilinae</i> , <i>Gasterophilus</i>). <i>Veterinary Parasitology</i> , 2018, 262, 56-74.	0.7	14
4358	Advances in DNA Barcoding of Toxic Marine Organisms. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2931.	1.8	14
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4360	Metabarcoding of marine environmental DNA based on mitochondrial and nuclear genes. <i>Scientific Reports</i> , 2018, 8, 14822.	1.6	70
4361	Genetic characterization of the artisanal mud crab fishery in Myanmar. <i>PLoS ONE</i> , 2018, 13, e0204905.	1.1	8
4362	Cytogenetic studies in <i>Hasemania crenuchoides</i> (Characiformes: Characidae) and molecular investigations into kinship relationships of the genus. <i>Caryologia</i> , 2018, 71, 446-452.	0.2	1
4363	Phylogenetic approaches resolve taxonomical confusion in <i>Pedicularis</i> (Orobanchaceae): Reinstatement of <i>Pedicularis delavayi</i> and discovering a new species <i>Pedicularis milliana</i> . <i>PLoS ONE</i> , 2018, 13, e0200372.	1.1	4
4364	Utility of molecular-assisted alpha taxonomy of the genus <i>Cystophora</i> (<i>Fucales</i> , <i>Phaeophyceae</i>) from New Zealand and Australia. <i>Phycologia</i> , 2018, 57, 374-384.	0.6	2
4365	An assessment of plant DNA barcodes for the identification of cultivated <i>Lavandula</i> (<i>Lamiaceae</i>) taxa. <i>Biocatalysis and Agricultural Biotechnology</i> , 2018, 16, 459-466.	1.5	5
4366	C. P. Kurtzman's evolving concepts of species, genus and higher categories. <i>FEMS Yeast Research</i> , 2018, 18, .	1.1	13
4367	Comparative analyses of the complete mitochondrial genomes of <i>Dosinia</i> clams and their phylogenetic position within <i>Veneridae</i> . <i>PLoS ONE</i> , 2018, 13, e0196466.	1.1	17
4368	Barcoding of <i>Chrysomelidae</i> of Euro-Mediterranean area: efficiency and problematic species. <i>Scientific Reports</i> , 2018, 8, 13398.	1.6	26
4369	Characterization of Eukaryotic Microbiome Using 18S Amplicon Sequencing. <i>Methods in Molecular Biology</i> , 2018, 1849, 29-48.	0.4	10
4370	Molecular identification of <i>Allium ochotense</i> and <i>Allium microdictyon</i> using multiplex-PCR based on single nucleotide polymorphisms. <i>Horticulture Environment and Biotechnology</i> , 2018, 59, 865-873.	0.7	5
4371	Integrative species delimitation and phylogeny of the branchiate worm <i>Branchiodrilus</i> (<i>Clitellata</i> , <i>Naididae</i>). <i>Zoologica Scripta</i> , 2018, 47, 727-742.	0.7	10
4372	Does <i>Calypogeia azurea</i> (<i>Calypogeiaceae</i> , <i>Marchantiophyta</i>) occur outside Europe? Molecular and morphological evidence. <i>PLoS ONE</i> , 2018, 13, e0204561.	1.1	21

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4374	The linear mitochondrial genome of the quarantine chytrid <i>Synchytrium endobioticum</i> ; insights into the evolution and recent history of an obligate biotrophic plant pathogen. <i>BMC Evolutionary Biology</i> , 2018, 18, 136.	3.2	30
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4376	DNA barcoding of Malaysian commercial snapper reveals an unrecognized species of the yellow-lined Lutjanus (Pisces:Lutjanidae). <i>PLoS ONE</i> , 2018, 13, e0202945.	1.1	18
4377	Genetic diversity and biogeography of <i>T. officinale</i> inferred from multi locus sequence typing approach. <i>PLoS ONE</i> , 2018, 13, e0203275.	1.1	3
4378	Aflatoxin Contamination of Dried Insects and Fish in Zambia. <i>Journal of Food Protection</i> , 2018, 81, 1508-1518.	0.8	41
4379	DNA barcode data reveal biogeographic trends in Arctic non-biting midges. <i>Genome</i> , 2018, 61, 787-796.	0.9	14
4380	Field studies reveal a close relative of <i>C. elegans</i> thrives in the fresh figs of <i>Ficus septica</i> and disperses on its <i>Ceratosolen</i> pollinating wasps. <i>BMC Ecology</i> , 2018, 18, 26.	3.0	21
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4383	Molecular phylogeny, ecology and multispecies aggregation behaviour of bombardier beetles in Arizona. <i>PLoS ONE</i> , 2018, 13, e0205192.	1.1	10
4384	Large geographic distance versus small DNA barcode divergence: Insights from a comparison of European to South Siberian Lepidoptera. <i>PLoS ONE</i> , 2018, 13, e0206668.	1.1	18
4385	Application of Molecular Methods in the Identification of Ingredients in Chinese Herbal Medicines. <i>Molecules</i> , 2018, 23, 2728.	1.7	24
4386	Systematic revision of the living African Slender-snouted Crocodiles (<i>Mecistops</i> Gray, 1844). <i>Zootaxa</i> , 2018, 4504, 151-193.	0.2	35
4387	Characterizing forensically important insect and microbial community colonization patterns in buried remains. <i>Scientific Reports</i> , 2018, 8, 15513.	1.6	26
4388	DNA metabarcoding reveals the complex and hidden responses of chironomids to multiple stressors. <i>Environmental Sciences Europe</i> , 2018, 30, .	2.6	53
4389	Diversity of spined loaches from Asia Minor in a phylogenetic context (Teleostei: Cobitidae). <i>PLoS ONE</i> , 2018, 13, e0205678.	1.1	12
4390	DNA barcoding of forensically important flies in the Western Cape, South Africa. <i>Genome</i> , 2018, 61, 823-828.	0.9	4

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4392	An integrative redescription of the nominal taxon for the <i>Mesobiotus harmsworthi</i> group (Tardigrada: Macrobiotidae) leads to descriptions of two new <i>Mesobiotus</i> species from Arctic. <i>PLoS ONE</i> , 2018, 13, e0204756.	1.1	40
4393	Food Genomics for the Characterization of PDO and PGI Virgin Olive Oils. <i>European Journal of Lipid Science and Technology</i> , 2018, 121, 1800132.	1.0	12
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4395	<i>Tolmerus calceatus</i> (Meigen) confirmed as a valid species separate from <i>Tolmerus atricapillus</i> (Fallén) (Diptera: Asilidae). <i>Zootaxa</i> , 2018, 4508, 249.	0.2	0
4396	Over 2.5 million COI sequences in GenBank and growing. <i>PLoS ONE</i> , 2018, 13, e0200177.	1.1	125
4397	Phenology and Synchrony of <i>Scymnus coniferarum</i> (Coleoptera: Coccinellidae) with Multiple Adelgid Species in the Puget Sound, WA, USA. <i>Forests</i> , 2018, 9, 558.	0.9	1
4398	Re-establishment of <i>Spodoptera teferii</i> Laporte Rougeot (Lepidoptera: Noctuidae.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i> <i>La Societe Entomologique De France</i> , 2018, 54, 497-510.	0.4	7
4399	Identification and phylogenetic study of bioluminescent bacteria from squid (<i>Loligo duvaucelii</i>) based on 16S rRNA gene. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	0
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4401	Hidden Biases in Automated Image-Based Plant Identification. , 2018, , .		7
4402	Revising the taxonomic status and distribution of the <i>Paracalanus parvus</i> species complex (Copepoda,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i> molecular taxonomy. <i>Journal of Plankton Research</i> , 2018, 40, 595-605.	0.8	15
4403	Arctic Ocean Biodiversity and DNA Barcoding – A Climate Change Perspective. , 2018, , 145-153.		3
4404	Plant geographic phenotypic variation drives diversification in its associated community of a phytophagous insect and its parasitoids. <i>BMC Evolutionary Biology</i> , 2018, 18, 134.	3.2	9
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4406	Male and female association in <i>Trichomyia</i> Haliday in Curtis, 1839 using a molecular approach (Diptera,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i> <i>Entomologia</i> , 2018, 62, 283-287.	0.1	1
4407	Order Plecoptera. , 2018, , 119-141.		3
4408	Evidence for co-invasion events: different chigger species (Actinotrichida, Trombidioidea.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i> <i>10 Tf 50</i>	0.7	10

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4409	Species-specific molecular signature of <i>Commiphora</i> species of Saudi Arabia inferred from internal transcribed spacer sequences of nuclear ribosomal DNA. <i>Saudi Journal of Biological Sciences</i> , 2018, 25, 1298-1301.	1.8	2
4411	<i>Conogethes sahyadriensis</i> : A New Borer on Zingiberaceous Crop Plants from India. , 2018, , 23-33.		1
4412	First record of <i>Culex (Culex) bidens</i> (Diptera: Culicidae) in Colombia: Taxonomic and epidemiological implications. <i>Acta Tropica</i> , 2018, 188, 251-257.	0.9	3
4413	The evolutionary history of Mediterranean Batoidea (Chondrichthyes: Neoselachii). <i>Zoologica Scripta</i> , 2018, 47, 686-698.	0.7	12
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4415	Molecular data suggest population expansion and high level of gene flow in the Plain Tiger (<i>Danaus</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	0.2	7
4416	Hybridization and extensive mitochondrial introgression among fire salamanders in peninsular Italy. <i>Scientific Reports</i> , 2018, 8, 13187.	1.6	20
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4418	Advancing DNA Barcoding and Metabarcoding Applications for Plants Requires Systematic Analysis of Herbarium Collections—An Australian Perspective. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, .	1.1	55
4419	When taxonomy and biological control researchers unite: Species delimitation of <i>Eadya</i> parasitoids (Braconidae) and consequences for classical biological control of invasive paropsine pests of <i>Eucalyptus</i> . <i>PLoS ONE</i> , 2018, 13, e0201276.	1.1	17
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4421	Authentication of the Herbal Medicine <i>Angelicae Dahuricae Radix</i> Using an ITS Sequence-Based Multiplex SCAR Assay. <i>Molecules</i> , 2018, 23, 2134.	1.7	12
4422	A Critical View of Different Botanical, Molecular, and Chemical Techniques Used in Authentication of Plant Materials for Cosmetic Applications. <i>Cosmetics</i> , 2018, 5, 30.	1.5	24
4423	Phylogeography of the Red Algal <i>Laurencia</i> Complex in the Macaronesia Region and Nearby Coastal Areas: Recent Advances and Future Perspectives. <i>Diversity</i> , 2018, 10, 10.	0.7	10
4424	Cryptic diversity within grass-associated <i>Abacarus</i> species complex (Acariformes: Eriophyidae), with the description of a new species, <i>Abacarus plumiger</i> n. sp.. <i>Experimental and Applied Acarology</i> , 2018, 76, 1-28.	0.7	22
4425	PIPEBAR and OverlapPER: tools for a fast and accurate DNA barcoding analysis and paired-end assembly. <i>BMC Bioinformatics</i> , 2018, 19, 297.	1.2	10
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4429	Metagenomic Approaches Highlight the Organization and Dynamics of Plankton at the Species Level. , 2018, , 239-273.		1
4430	Using next-generation sequencing to improve DNA barcoding: lessons from a small-scale study of wild bee species (Hymenoptera, Halictidae). Apidologie, 2018, 49, 671-685.	0.9	7
4431	Instant taxonomy: choosing adequate characters for species delimitation and description through congruence between molecular data and quantitative shape analysis. Invertebrate Systematics, 2018, 32, 551.	0.5	20
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4433	ITS and secondary biomarkers in fungi: review on the evolution of their use based on scientific publications. Revista Brasileira De Botanica, 2018, 41, 471-479.	0.5	10
4434	The longest-lived spider: mygalomorphs dig deep, and persevere. Pacific Conservation Biology, 2018, 24, 203.	0.5	25
4435	BluePharmTrain: Biology and Biotechnology of Marine Sponges. Grand Challenges in Biology and Biotechnology, 2018, , 505-553.	2.4	4
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4440	Molecular Tools for Assessing Saproxyllic Insect Diversity. Zoological Monographs, 2018, , 849-884.	1.1	2
4441	Body doubles: an integrative taxonomic approach reveals new sibling species of land planarians. Invertebrate Systematics, 2018, 32, 533.	0.5	11
4442	Integrating a comprehensive <sc>DNA</sc> barcode reference library with a global map of yews (<i>Taxus</i> L.) for forensic identification. Molecular Ecology Resources, 2018, 18, 1115-1131.	2.2	38
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4448	Authentication of Small Berry Fruit in Fruit Products by DNA Barcoding Method. Journal of Food Science, 2018, 83, 1494-1504.	1.5	25
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4451	Development of a Simple, Rapid Multiplex PCR Method Using the 16S rRNA Gene to Determine the Country of Origin of Brackish Water Bivalve <i>Corbicula japonica</i> . Food Analytical Methods, 2018, 11, 3034-3041.	1.3	4
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4453	Description of <i>Dryocosmus destefanii</i> new species (Hymenoptera: Cynipidae: Cynipini) from <i>Quercus suber</i> L. in Italy. Zootaxa, 2018, 4370, 535-548.	0.2	12
4454	DNA metabarcoding and microscopic analyses of sea turtles biofilms: Complementary to understand turtle behavior. PLoS ONE, 2018, 13, e0195770.	1.1	40
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4456	DNA Barcoding for the Identification and Authentication of Animal Species in Traditional Medicine. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-18.	0.5	42
4457	The complete mitochondrial genome of <i>Isonychia kiangsinsensis</i> (Ephemeroptera: Isonychiidae). Mitochondrial DNA Part B: Resources, 2018, 3, 541-542.	0.2	13
4458	Analytic Methods in Microbiome Studies. , 2018, , 29-42.		0
4459	Descriptions of five morphologically and genetically confirmed new species of the <i>Coleophora poecilella</i> Walsingham, 1907 species group (Lepidoptera, Coleophoridae) from the Palearctic Region. Zootaxa, 2018, 4429, 331.	0.2	2
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4461	How to trace the geographic origin of mushrooms?. Trends in Food Science and Technology, 2018, 78, 292-303.	7.8	54
4462	Metaxa2 Database Builder: enabling taxonomic identification from metagenomic or metabarcoding data using any genetic marker. Bioinformatics, 2018, 34, 4027-4033.	1.8	36
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4466	Hybridisation and species delimitation of Scandinavian <i>Eisenia</i> spp. (Clitellata: Lumbricidae). <i>European Journal of Soil Biology</i> , 2018, 88, 41-47.	1.4	10
4467	Molecular Phylogenetic Analysis and Species Delimitation in the Pine Needle-feeding Aphid Genus <i>Essigella</i> (Hemiptera, Sternorrhyncha, Aphididae). <i>Insect Systematics and Diversity</i> , 2018, 2, .	0.7	3
4468	Evidence-Based Study to Compare <i>Daodi</i> Traditional Chinese Medicinal Material and Non- <i>Daodi</i> Traditional Chinese Medicinal Material. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-12.	0.5	9
4469	DNA barcoding unravels contrasting evolutionary history of two widespread Asian tiger moth species during the Late Pleistocene. <i>PLoS ONE</i> , 2018, 13, e0194200.	1.1	5
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4471	Identification of Forensically Important Calliphoridae and Sarcophagidae Species Collected in Korea Using SNaPshot Multiplex System Targeting the Cytochrome c Oxidase Subunit I Gene. <i>BioMed Research International</i> , 2018, 2018, 1-9.	0.9	3
4472	In Silico Study on Molecular Sequences for Identification of <i>Paphiopedilum</i> Species. <i>Evolutionary Bioinformatics</i> , 2018, 14, 117693431877454.	0.6	6
4473	Articulospora " Phylogeny vs morphology. <i>Fungal Biology</i> , 2018, 122, 965-976.	1.1	8
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4475	Distribution of the Related Weevil Species <i>Sitophilus oryzae</i> and <i>S. zeamais</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 342 Td (0.8	5
4476	Barcoding and morphometry to identify and assess genetic population differentiation and size variability in loliginid squid paralarvae from NE Atlantic (Spain). <i>Marine Biology</i> , 2018, 165, 1.	0.7	9
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4480	Comparative mitogenomics supports synonymy of the genera <i>Ligula</i> and <i>Digramma</i> (Cestoda: Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.0	17
4481	<i>Rhipicephalus sanguineus</i> (Latreille, 1806): Neotype designation, morphological re-description of all parasitic stages and molecular characterization. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 1573-1585.	1.1	105
4482	DNA Barcoding Significance and Utilities. , 2018, , 3-29.		1

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4484	Candidate DNA Barcode Tags Combined With High Resolution Melting (Bar-HRM) Curve Analysis for Authentication of <i>Senna alexandrina</i> Mill. With Validation in Crude Drugs. <i>Frontiers in Plant Science</i> , 2018, 9, 283.	1.7	18
4485	Biodiversity Assessment, DNA Barcoding, and the Minority Majority. <i>Integrative and Comparative Biology</i> , 2018, 58, 1146-1156.	0.9	13
4486	Molecular characterization of <i>Moenkhausia</i> (Pisces: Characiformes) populations with different lateral line developmental levels. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 2815-2825.	0.3	3
4487	Molecular Pharmacognosy – A New Borderline Discipline Between Molecular Biology and Pharmacognosy. <i>Progress in Drug Research Fortschritte Der Arzneimittelforschung Progres Des Recherches Pharmaceutiques</i> , 2018, , 665-720.	0.6	6
4488	Close relatives of Mediterranean endemo-relict hoverflies (Diptera, Syrphidae) in South Africa: Morphological and molecular evidence in the <i>Merodon melanocerus</i> subgroup. <i>PLoS ONE</i> , 2018, 13, e0200805.	1.1	16
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4490	A Molecular Method for the Identification of Honey Bee Subspecies Used by Beekeepers in Russia. <i>Insects</i> , 2018, 9, 10.	1.0	13
4491	Updating <i>Plakobranthus</i> cf. <i>ianthobapsus</i> (Gastropoda, Sacoglossa) host use: Diverse algal-animal interactions revealed by NGS with implications for invasive species management. <i>Molecular Phylogenetics and Evolution</i> , 2018, 128, 172-181.	1.2	16
4492	Applications of DNA Barcoding in Fisheries. , 2018, , 281-292.		2
4493	<i>cytb</i> as a New Genetic Marker for Differentiation of <i>Prototheca</i> Species. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	36
4494	<i>Phyllocnistis podocarpa</i> sp. nov. (Lepidoptera, Gracillariidae), a buddhist pine leaf-miner from Japan: taxonomy, DNA barcodes, damage and parasitoids. <i>Zootaxa</i> , 2018, 4422, 558.	0.2	5
4495	DNA barcoding of <i>Actinidia</i> (Actinidiaceae) using internal transcribed spacer, <i>matK</i> , <i>rbcL</i> and <i>trnH-psbA</i> , and its taxonomic implication. <i>New Zealand Journal of Botany</i> , 2018, 56, 360-371.	0.8	8
4496	Uses and Misuses of Environmental DNA in Biodiversity Science and Conservation. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2018, 49, 209-230.	3.8	218
4497	Detection of Potential Problematic <i>Cytb</i> Gene Sequences of Fishes in GenBank. <i>Frontiers in Genetics</i> , 2018, 9, 30.	1.1	34
4498	Molecular Evidences of a Hidden Complex Scenario in <i>Leporinus</i> cf. <i>friderici</i> . <i>Frontiers in Genetics</i> , 2018, 9, 47.	1.1	17
4499	Molecular Identification of Shark Meat From Local Markets in Southern Brazil Based on DNA Barcoding: Evidence for Mislabeling and Trade of Endangered Species. <i>Frontiers in Genetics</i> , 2018, 9, 138.	1.1	50
4500	Effects of Sample Fixation on Specimen Identification in Biodiversity Assemblies Based on Proteomic Data (MALDI-TOF). <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	16

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4501	Scaling up <sc>DNA</sc> barcoding â€œ Primer sets for simple and cost efficient arthropod systematics by multiplex <sc>PCR</sc> and Illumina amplicon sequencing. <i>Methods in Ecology and Evolution</i> , 2018, 9, 2181-2193.	2.2	26
4502	Nanoparticles as Precious Stones in the Crown of Modern Molecular Biology. , 2018, , 331-351.		0
4503	Cross-Contamination Explains â€œInter and Intraspecific Horizontal Genetic Transfersâ€•between Asexual Bdelloid Rotifers. <i>Current Biology</i> , 2018, 28, 2436-2444.e14.	1.8	30
4504	Genetic Polymorphism Study on <i>Aedes albopictus</i> of Different Geographical Regions Based on DNA Barcoding. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	12
4505	Statistical Evaluation of Monophyly in the â€œBroad-Nosed Weevilsâ€™ through Molecular Phylogenetic Analysis Combining Mitochondrial Genome and Single-Locus Sequences (Curculionidae: Entiminae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.7	10
4506	DNA Barcoding Highlights Cryptic Diversity in the New Zealand Psylloidea (Hemiptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 54	0.7	28
4507	DNA Barcoding for Identification of Consumer-Relevant Fungi Sold in New York: A Powerful Tool for Citizen Scientists?. <i>Foods</i> , 2018, 7, 87.	1.9	8
4508	Species identification of horse flies (Diptera: Tabanidae) in Thailand using DNA barcoding. <i>Veterinary Parasitology</i> , 2018, 259, 35-43.	0.7	19
4509	Widespread plant specialization in the polyphagous planthopper <i>Hyalesthes obsoletus</i> (Cixiidae), a major vector of stolbur phytoplasma: Evidence of cryptic speciation. <i>PLoS ONE</i> , 2018, 13, e0196969.	1.1	20
4510	Endophytic Microbes as a Novel Source for Producing Anticancer Compounds as Multidrug Resistance Modulators. , 2018, , 343-381.		1
4511	DNA barcoding for identification of fish species in the Taiwan Strait. <i>PLoS ONE</i> , 2018, 13, e0198109.	1.1	93
4512	Reappraisal of the systematics of <i>Microglanis cottoides</i> (Siluriformes, Pseudopimelodidae), a catfish from southern Brazil. <i>PLoS ONE</i> , 2018, 13, e0199963.	1.1	4
4513	Preliminary Investigation of Species Diversity of Rice Hopper Parasitoids in Southeast Asia. <i>Insects</i> , 2018, 9, 19.	1.0	4
4514	The Application and Limitation of Universal Chloroplast Markers in Discriminating East Asian Evergreen Oaks. <i>Frontiers in Plant Science</i> , 2018, 9, 569.	1.7	21
4515	Isolation of a Trypanosome Related to <i>Trypanosoma theileri</i> (Kinetoplastea: Trypanosomatidae) from <i>Phlebotomus perfiliewi</i> (Diptera: Psychodidae). <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	20
4516	Generating <sc>DNA</sc> sequence data with limited resources for molecular biology: Lessons from a barcoding project in Indonesia. <i>Applications in Plant Sciences</i> , 2018, 6, e01167.	0.8	6
4517	Species-specific fish larvae drift in anthropogenically constructed riparian zones on the Vienna impoundment of the River Danube, Austria: Species occurrence, frequencies, and seasonal patterns based on DNA barcoding. <i>River Research and Applications</i> , 2018, 34, 854-862.	0.7	12
4518	Molecular Identification of the Carrion Beetles (Coleoptera) in Selected Regions of Saudi Arabia. <i>Journal of Medical Entomology</i> , 2018, 55, 1423-1430.	0.9	9

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4520	Genetic and ecological differences between <i>Asphondylia yushimai</i> and the ivy gall midge, <i>Asphondylia</i> sp. (Diptera: Cecidomyiidae), with a new distribution record of the former from Hokkaido and South Korea. Applied Entomology and Zoology, 2018, 53, 363-371.	0.6	9
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4522	A small leap toward DNA barcode library creation of ornamental fishes: development of 17 DNA barcodes from Manipur, India. Journal of Asia-Pacific Biodiversity, 2018, 11, 452-458.	0.2	2
4523	Can we use environmental DNA as holotypes?. Fungal Diversity, 2018, 92, 1-30.	4.7	54
4524	Beak identification of four dominant octopus species in the East China Sea based on traditional measurements and geometric morphometrics. Fisheries Science, 2018, 84, 975-985.	0.7	19
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4526	Record of Blue tilapia <i>Oreochromis aureus</i> (Steindachner, 1864) in the Eerste River catchment, Western Cape province, South Africa. African Journal of Aquatic Science, 2018, 43, 187-193.	0.5	2
4527	Computational molecular species delimitation and taxonomic revision of the gecko genus <i>Ebenavia</i> Boettger, 1878. Die Naturwissenschaften, 2018, 105, 49.	0.6	6
4528	An integrative approach to discovering cryptic species within the <i>Bemisia tabaci</i> whitefly species complex. Scientific Reports, 2018, 8, 10886.	1.6	51
4529	<i>Lyrodus mersinensis</i> sp. nov. (Bivalvia: Teredinidae) another cryptic species in the <i>Lyrodus pedicellatus</i> (Quatrefages, 1849) complex. Zootaxa, 2018, 4442, 441-457.	0.2	12
4530	Identification and impact of hyperparasitoids and predators affecting <i>Cyzenis albicans</i> (Tachinidae), a recently introduced biological control agent of winter moth (<i>Operophtera brumata</i> L.) in the northeastern U.S.A.. Biological Control, 2018, 121, 99-108.	1.4	12
4531	Complete mitochondrial genome of the first deep-sea spongicolid shrimp <i>Spongiocaris panglao</i> (Decapoda: Stenopodidea): Novel gene arrangement and the phylogenetic position and origin of Stenopodidea. Gene, 2018, 676, 123-138.	1.0	14
4532	Predator size divergence depends on community context. Ecology Letters, 2018, 21, 1097-1107.	3.0	9
4533	Bionomic aspects of <i>Lutzomyia evansi</i> and <i>Lutzomyia longipalpis</i> , proven vectors of <i>Leishmania infantum</i> in an endemic area of non-ulcerative cutaneous leishmaniasis in Honduras. Parasites and Vectors, 2018, 11, 15.	1.0	11
4534	Blood-feeding, susceptibility to infection with Schmallenberg virus and phylogenetics of <i>Culicoides</i> (Diptera: Ceratopogonidae) from the United Kingdom. Parasites and Vectors, 2018, 11, 116.	1.0	18
4535	Identification of wild-caught phlebotomine sand flies from Crete and Cyprus using DNA barcoding. Parasites and Vectors, 2018, 11, 94.	1.0	14
4536	DNA metabarcoding of spiders, insects, and springtails for exploring potential linkage between above- and below-ground food webs. Zoological Letters, 2018, 4, 4.	0.7	39

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4537	Complete mitochondrial genome of the darkling beetle <i>Gonocephalum outreyi</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Jf 50 742 T	0.4	9
4538	Leave no traces â€œ Beached marine litter shelters both invasive and native species. <i>Marine Pollution Bulletin</i> , 2018, 131, 314-322.	2.3	24
4539	Potential forensic biogeographic application of diatom colony consistency analysis employing pyrosequencing profiles of the 18S rDNA V7 region. <i>International Journal of Legal Medicine</i> , 2018, 132, 1611-1620.	1.2	9
4540	Species identification of juvenile fishes of the genus <i>Pseudoblennius</i> using mitochondrial DNA barcoding. <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 405-408.	0.2	4
4542	Incidence and taxonomic richness of mosquitoes in the diets of little brown and big brown bats. <i>Journal of Mammalogy</i> , 2018, 99, 668-674.	0.6	30
4543	Contribution to the Microlepidoptera Fauna of the South of Krasnoyarsk Territory and the Republic of Khakassia. <i>Entomological Review</i> , 2018, 98, 49-75.	0.1	10
4544	Identification of Six Nassarid Snails Using COI-Based Restriction Fragment Length Polymorphism. <i>Journal of Shellfish Research</i> , 2018, 37, 239-243.	0.3	1
4545	Characterization and microbial analysis of first recorded observation of <i>Conicera similis</i> Haliday (Diptera: Phoridae) in forensic decomposition study in Romania. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2018, 58, 50-55.	0.5	7
4546	Information-theoretic signatures of biodiversity in the barcoding gene. <i>Journal of Theoretical Biology</i> , 2018, 451, 111-116.	0.8	0
4547	Morphological and mitochondrial DNA data reshuffle the taxonomy of the genera <i>Atopochetus</i> Attems, <i>Litostrophus</i> Chamberlin and <i>Tonkinbolus</i> Verhoeff (Diplopoda: Spirobolida: Pachybolidae), with descriptions of nine new species. <i>Invertebrate Systematics</i> , 2018, 32, 159.	0.5	12
4548	A new species of <i>Rhytimorpha</i> <i>Szpliget</i> (Hymenoptera: Braconidae: Braconinae) from Israel. <i>Zoology in the Middle East</i> , 2018, 64, 253-261.	0.2	2
4549	Multiplex PCR Method for Discriminating Between <i>Sphaerophoria macrogaster</i> (Diptera: Syrphidae) and <i>Sphaerophoria indiana</i> (Diptera: Syrphidae). <i>Journal of Economic Entomology</i> , 2018, 111, 2903-2907.	0.8	2
4550	DNA barcoding Brooklyn (New York): A first assessment of biodiversity in Marine Park by citizen scientists. <i>PLoS ONE</i> , 2018, 13, e0199015.	1.1	11
4551	<i>Aedes vittatus</i> in Spain: current distribution, barcoding characterization and potential role as a vector of human diseases. <i>Parasites and Vectors</i> , 2018, 11, 297.	1.0	13
4552	Evaluating freshwater macroinvertebrates from eDNA metabarcoding: A river Naln case study. <i>PLoS ONE</i> , 2018, 13, e0201741.	1.1	55
4553	Variation of sperm morphology in Pacific oyster precludes its use as a species marker but enables intraspecific geo-authentication and aquatic monitoring. <i>Helgoland Marine Research</i> , 2018, 72, .	1.3	4
4554	DNA barcoding of the genus <i>Nepenthes</i> (Pitcher plant): a preliminary assessment towards its identification. <i>BMC Plant Biology</i> , 2018, 18, 153.	1.6	16
4555	DNA barcoding of blackflies (Diptera: Simuliidae) as a tool for species identification and detection of hidden diversity in the eastern regions of Spain. <i>Parasites and Vectors</i> , 2018, 11, 463.	1.0	26

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4557	Minimising the limitations of using dietary analysis to assess foodweb changes by combining multiple techniques. <i>Ecological Indicators</i> , 2018, 94, 218-225.	2.6	15
4558	Internal transcribed spacer 2 (<sc>ITS</sc>2) barcodes: A useful tool for identifying Chinese <i>Zanthoxylum</i>. <i>Applications in Plant Sciences</i> , 2018, 6, e01157.	0.8	23
4559	DNA sequenced based bacterial taxonomy should entail decisive phenotypic remarks: Towards a balanced approach. <i>Journal of Basic Microbiology</i> , 2018, 58, 918-927.	1.8	5
4560	Identification and Phylogenetic Analysis of Pear Psyllids (Hemiptera: Psyllidae) in Chinese Pear Orchards. <i>Journal of Economic Entomology</i> , 2018, 111, 2908-2913.	0.8	2
4561	Metabarcoding using multiplexed markers increases species detection in complex zooplankton communities. <i>Evolutionary Applications</i> , 2018, 11, 1901-1914.	1.5	116
4562	DNA barcoding and faunistic criteria for a revised taxonomy of Italian Ephemeroptera. , 2018, 85, 253-266.		14
4563	Buffalo species identification and delineation using genetic barcoding markers. <i>Journal of Genetic Engineering and Biotechnology</i> , 2018, 16, 499-505.	1.5	4
4564	Understanding explosive diversification through cichlid fish genomics. <i>Nature Reviews Genetics</i> , 2018, 19, 705-717.	7.7	194
4565	A pipeline for metabarcoding and diet analysis from fecal samples developed for a small semi-aquatic mammal. <i>PLoS ONE</i> , 2018, 13, e0201763.	1.1	22
4566	Identification and Conservation of Reptiles Through DNA Barcoding. , 2018, , 293-303.		0
4567	DNA Barcoding: Implications in Plant-Animal Interactions. , 2018, , 123-141.		1
4568	Identity and genetic structure of eggplant fruit and shoot borer, <i>Leucinodes orbonalis</i> GuenÃ©e (Lepidoptera:Crambidae) populations in the Philippines inferred from morphological traits and COI sequence data. <i>Journal of Asia-Pacific Entomology</i> , 2018, 21, 1009-1019.	0.4	4
4569	Mosquito species composition and phenology (Diptera, Culicidae) in two German zoological gardens imply different risks of mosquito-borne pathogen transmission. <i>Journal of Vector Ecology</i> , 2018, 43, 80-88.	0.5	14
4570	Larva, pupa and DNA barcodes of the Neotropical geometrid moth <i>Glena mielkei</i> (Lepidoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 18	0.1	0
4571	Delineating <i>Microhyla ornata</i> (Anura, Microhylidae): mitochondrial DNA barcodes resolve century-old taxonomic misidentification. <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 856-861.	0.2	12
4572	Testing the utility of DNA barcodes and a preliminary phylogenetic framework for Chinese freshwater mussels (Bivalvia: Unionidae) from the middle and lower Yangtze River. <i>PLoS ONE</i> , 2018, 13, e0200956.	1.1	20
4573	âœPitfalls in relative abundance estimation using <sc>eDNA</sc> metabarcodingâœ. <i>Molecular Ecology Resources</i> , 2018, 18, 923-926.	2.2	70

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4574	Comparison of environmental DNA and bulk sample metabarcoding using highly degenerate cytochrome <i>c</i> oxidase I primers. <i>Molecular Ecology Resources</i> , 2018, 18, 1456-1468.	2.2	93
4575	DNA barcode based delineation of freshwater fishes from northern Western Ghats of India, one of the world's biodiversity hotspots. <i>Biodiversity and Conservation</i> , 2018, 27, 3349-3371.	1.2	15
4576	Why the COI barcode should be the community DNA metabarcode for the metazoa. <i>Molecular Ecology</i> , 2018, 27, 3968-3975.	2.0	131
4577	Historical baselines in marine bioinvasions: Implications for policy and management. <i>PLoS ONE</i> , 2018, 13, e0202383.	1.1	103
4578	New universal ITS2 primers for high-resolution herbivory analyses using DNA metabarcoding in both tropical and temperate zones. <i>Scientific Reports</i> , 2018, 8, 8542.	1.6	70
4579	Efficacy of using DNA barcoding to identify parasitoid wasps of the melon-cotton aphid (<i>Aphis</i> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.9	10
4580	DNA Barcoding of Freshwater Fishes of Indo-Myanmar Biodiversity Hotspot. <i>Scientific Reports</i> , 2018, 8, 8579.	1.6	33
4581	Evidence of cryptic species in the genus <i>Tinaminysus</i> (Acari: Rhinonyssidae) based on morphometrical and molecular data. <i>Experimental and Applied Acarology</i> , 2018, 75, 355-368.	0.7	9
4582	Bryophyte phylogeny and DNA barcoding: tools for assessing Brazilian diversity. <i>Revista Brasileira De Botanica</i> , 2018, 41, 497-505.	0.5	3
4583	Cytogenetic identity: A new parameter for estimating whole-genome differences. <i>Gene Reports</i> , 2018, 11, 235-238.	0.4	0
4584	The Taxonomy and Population Structure of the Buckeye Butterflies (Genus <i>Junonia</i> , Nymphalidae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.0	13
4585	<i>Daphnia</i> diversity on the Tibetan Plateau measured by DNA taxonomy. <i>Ecology and Evolution</i> , 2018, 8, 5069-5078.	0.8	23
4586	DNA barcoding of economically important freshwater fish species from north-central Nigeria uncovers cryptic diversity. <i>Ecology and Evolution</i> , 2018, 8, 6932-6951.	0.8	35
4587	Advances and challenges in barcoding of microbes, parasites, and their vectors and reservoirs. <i>Parasitology</i> , 2018, 145, 537-542.	0.7	10
4588	Interactions between the invasive Burmese python, <i>Python bivittatus</i> Kuhl, and the local mosquito community in Florida, USA. <i>PLoS ONE</i> , 2018, 13, e0190633.	1.1	9
4589	An integrative description of <i>Macrobotus shonaicus</i> sp. nov. (Tardigrada: Macrobiotidae) from Japan with notes on its phylogenetic position within the hufelandi group. <i>PLoS ONE</i> , 2018, 13, e0192210.	1.1	28
4590	Molecular Insights Into the Ctenophore Genus <i>Beroe</i> in Europe: New Species, Spreading Invaders. <i>Journal of Heredity</i> , 2018, 109, 520-529.	1.0	15
4592	Phylogenetics of moth-like butterflies (Papilionoidea: Hedyliidae) based on a new 13-locus target capture probe set. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 600-605.	1.2	33

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4594	<i>Stegana</i> (Oxyphortica) <i>convergens</i> species group (Diptera: Drosophilidae) from the Oriental region, with morphological and molecular evidence. <i>Journal of Natural History</i> , 2018, 52, 1473-1492.	0.2	5
4595	Molecular biological species identification of animal samples from Asian buffets. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 2018, 13, 271-278.	0.5	5
4596	DNA barcoding reveals CITES-listed species among Taiwanese government-seized chelonian specimens. <i>Genome</i> , 2018, 61, 615-624.	0.9	9
4597	Genetic Diversity and Demographic History in the Cactophilic <i>Drosophila repleta</i> Species Group (Diptera: Drosophilidae) in North America Inferred from Mitochondrial DNA Barcodes. <i>Journal of Heredity</i> , 2019, 110, 34-45.	1.0	2
4598	DNA barcodes uncover hidden taxonomic diversity behind the variable wing patterns in the Neotropical butterfly genus <i>Zaretis</i> (Lepidoptera: Nymphalidae: Charaxinae). <i>Zoological Journal of the Linnean Society</i> , 2019, 185, 132-192.	1.0	7
4599	DNA Barcoding of Copepods. , 2019, , 87-125.		1
4600	A molecular phylogeny of the tribe Ochthebiini (Coleoptera, Hydraenidae, Ochthebiinae). <i>Systematic Entomology</i> , 2019, 44, 273-288.	1.7	23
4601	Late Pleistocene genetic diversification and demographic expansion in the widely distributed neotropical ant <i>Neoponera villosa</i> (Ponerinae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 296-306.	0.7	2
4602	Comparison of three molecular methods for species identification of the family Cichlidae in Kwan Phayao, Thailand. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 184-190.	0.7	4
4603	Transcript free energy positively correlates with codon usage bias in mitochondrial genes of <i>Calypogeia</i> species (Calypogeiaceae, Marchantiophyta). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 201-213.	0.7	5
4604	Large-scale generation and analysis of filamentous fungal DNA barcodes boosts coverage for kingdom fungi and reveals thresholds for fungal species and higher taxon delimitation. <i>Studies in Mycology</i> , 2019, 92, 135-154.	4.5	555
4605	In Vitro Culture and Characterization of Testis-Derived Cells from <i>Clarias magur</i> (Hamilton, 1822). <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2019, 89, 1017-1025.	0.4	2
4606	DNA barcode database of common herbal plants in the tropics: a resource for herbal product authentication. <i>Food Control</i> , 2019, 95, 318-326.	2.8	46
4607	Biosurveillance of forest insects: part I—integration and application of genomic tools to the surveillance of non-native forest insects. <i>Journal of Pest Science</i> , 2019, 92, 51-70.	1.9	35
4608	A preliminary DNA barcode selection for the genus <i>Russula</i> (Russulales, Basidiomycota). <i>Mycology</i> , 2019, 10, 61-74.	2.0	17
4609	Quantitative and qualitative assessment of pollen DNA metabarcoding using constructed species mixtures. <i>Molecular Ecology</i> , 2019, 28, 431-455.	2.0	114
4610	Brown trout (<i>Salmo trutta</i> L.) high genetic diversity around the Tyrrhenian Sea as revealed by nuclear and mitochondrial markers. <i>Hydrobiologia</i> , 2019, 826, 209-231.	1.0	35

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4611	Description, natural history and genetic variation of <i>Caloptilia guacanivora</i> sp. nov. Vargas & Ortiz & Vargas (Lepidoptera: Gracillariidae) in the Atacama Desert, Chile. <i>Austral Entomology</i> , 2019, 58, 171-191.	0.8	7
4612	Biosurveillance of forest insects: part II – adoption of genomic tools by end user communities and barriers to integration. <i>Journal of Pest Science</i> , 2019, 92, 71-82.	1.9	20
4613	Molecular identification and phylogenetic assessment of species under genus <i>Parapenaepsis</i> Alcock, 1901, from Indian waters. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 191-200.	0.7	5
4614	DNA Barcoding in Forensic Entomology – Establishing a DNA Reference Library of Potentially Forensic Relevant Arthropod Species. <i>Journal of Forensic Sciences</i> , 2019, 64, 593-601.	0.9	25
4615	<i>Milnesium tardigradum</i> Doyère, 1840: The first integrative study of interpopulation variability in a tardigrade species. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2019, 57, 1-23.	0.6	58
4616	Molecular identification of the Danzhou chicken breed in China using DNA barcoding. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 2459-2463.	0.2	4
4617	A new species of <i>Characidium</i> (Characiformes: Crenuchidae) from coastal basins in the Atlantic Rainforest of eastern Brazil, with phylogenetic and phylogeographic insights into the <i>Characidium alipioi</i> species group. <i>Neotropical Ichthyology</i> , 2019, 17, .	0.5	5
4618	Estimates of Genetic Introgression, Gene Tree Reticulation, Taxon Divergence, and Sustainability of DNA Barcoding Based on Genetic Molecular Markers. <i>Biology Bulletin Reviews</i> , 2019, 9, 275-294.	0.3	4
4619	Parasitic relationship of <i>Cistanche deserticola</i> and host-plant <i>Haloxylon ammodendron</i> based on genetic variation of host. <i>Chinese Herbal Medicines</i> , 2019, 11, 267-274.	1.2	2
4620	Next generation sequencing, biochemical characterization, metabolic pathway analysis of novel probiotic <i>Pediococcus acidilactici</i> NCDC 252 and its evolutionary relationship with other lactic acid bacteria. <i>Molecular Biology Reports</i> , 2019, 46, 5883-5895.	1.0	20
4621	Isolation, Diversity and Potential Use of Endophytes in the Biomass and Bioenergy Crop <i>Miscanthus</i> . , 2019, , 188-207.		0
4622	DNA barcoding and molecular phylogeny indicate that three members of the ‘‘morning glory’’ (<i>Ipomoea</i>) Tj ETQq1 1 0.784314 rgBT	0.8	0
4623	Seasonal and Gender Differences in Presence of <i>Rickettsia felis</i> and Blood meals Provide Additional Evidence of a Vector Role for Mosquitoes. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2019, 2019, 1-5.	0.7	3
4624	DNA barcoding of a complex genus, <i>Aesculus</i> L. (Sapindaceae) reveals lack of species-level resolution. <i>Botany</i> , 2019, 97, 503-512.	0.5	4
4625	31° South: Dietary niche of an arid-zone endemic passerine. <i>Environmental DNA</i> , 2019, 1, 109-118.	3.1	5
4626	Extraordinarily long development of the Antarctic gastropod <i>Antarctodomus thielei</i> (Neogastropoda) Tj ETQq1 1 0.784314 rgBT /Over	0.4	9
4627	Spatio-temporal scaling of biodiversity in acoustic tropical bird communities. <i>Ecography</i> , 2019, 42, 1936-1947.	2.1	19
4628	Hymenoptera of Canada. <i>ZooKeys</i> , 2019, 819, 311-360.	0.5	10

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4629	Species identification and cryptic diversity in Pampus species as inferred from morphological and molecular characteristics. <i>Marine Biodiversity</i> , 2019, 49, 2521-2534.	0.3	19
4630	From DNA barcoding to personalized nutrition: the evolution of food traceability. <i>Current Opinion in Food Science</i> , 2019, 28, 41-48.	4.1	37
4631	A rapid diagnostic multiplex PCR approach for xenomonitoring of human and animal schistosomiasis in a "One Health"™ context. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2019, 113, 722-729.	0.7	28
4632	Non-specific amplification compromises environmental DNA metabarcoding with COI. <i>Methods in Ecology and Evolution</i> , 2019, 10, 1985-2001.	2.2	202
4633	A new stygobiotic Xiphocaridinella (Crustacea: Decapoda: Atyidae) from the Motena Cave, Samegrelo-Zemo Svaneti region of Georgia, Caucasus. <i>Zootaxa</i> , 2019, 4648, 592-600.	0.2	1
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4635	Cyberecoethnopharmacologics. <i>Journal of Ethnopharmacology</i> , 2019, 244, 112134.	2.0	9
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4638	The galaxy of the non-Linnaean nomenclature. <i>History and Philosophy of the Life Sciences</i> , 2019, 41, 31.	0.6	15
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4643	DNA Mini-Barcoding: A Derived Barcoding Method for Herbal Molecular Identification. <i>Frontiers in Plant Science</i> , 2019, 10, 987.	1.7	56
4644	First molecular phylogeny of <i>Paralucilia Brauer</i> & Bergenstamm, 1891 (Insecta, Diptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 182	0.9	4
4645	Spatial and temporal dynamics of Antarctic shallow soft-bottom benthic communities: ecological drivers under climate change. <i>BMC Ecology</i> , 2019, 19, 27.	3.0	23
4646	The Prevalence of Single-Specimen/Locality Species in Insect Taxonomy: An Empirical Analysis. <i>Diversity</i> , 2019, 11, 106.	0.7	16
4647	From Fish Eggs to Fish Name: Caviar Species Discrimination by COI Bar-RFLP, an Efficient Molecular Approach to Detect Fraud in the Caviar Trade. <i>Molecules</i> , 2019, 24, 2468.	1.7	26

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4650	Amphistomes. Advances in Experimental Medicine and Biology, 2019, 1154, 255-277.	0.8	7
4651	Exploration of phylogeography of <i>Monacha cantiana</i> s.l. continues: the populations of the Apuan Alps (NW Tuscany, Italy) (Eupulmonata, Stylommatophora, Hygromiidae). ZooKeys, 2019, 814, 115-149.	0.5	5
4652	New Distributional Record of Deep Sea Snake Fish <i>Acanthocephala indica</i> (Day, 1888) from the Southwest Coast of India. Thalassas, 2019, 35, 561-565.	0.1	1
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4670	Systematics and evolution of the parasitoid wasp genera of the tribe <i>Holcobraconini</i> (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10 T	0.7	6
4671	Cytogenetics and DNA barcode reveal an undescribed <i>Apareiodon</i> species (Characiformes:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.6	9
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4673	Molecular identification of <i>Andricus</i> species (Hymenoptera: Cynipidae) inducing various oak galls in Central Zagros of Iran. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 713-720.	0.7	2
4674	Host DNA integrity within blood meals of hematophagous larval gnathiid isopods (Crustacea, Isopoda,) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.0	11
4675	Mini DNA-barcode as molecular marker for heavily processed hairtail fish products authentication. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 278, 012001.	0.2	2
4676	Labelling compliance and species identification of herring products sold at large scale retail level within the Italian market. <i>Food Control</i> , 2019, 106, 106707.	2.8	10
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4685	Phylogeography of <i>Neomysis americana</i> (Crustacea, Mysida), focusing on the St. Lawrence system. <i>Journal of Plankton Research</i> , 2019, 41, 723-739.	0.8	1
4686	Effects of macroalgal morphology on marine epifaunal diversity. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019, 99, 1697-1707.	0.4	15
4687	Prey diversity of <i>Polistes rothneyi koreanus</i> in different landscapes using DNA barcoding. <i>Journal of Applied Entomology</i> , 2019, 143, 1052-1063.	0.8	6
4688	DNA barcoding of marine fishes from Saudi Arabian waters of the Gulf. <i>Journal of Fish Biology</i> , 2019, 95, 1286-1297.	0.7	18
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4691	The DNA-Based Authentication of Commercial Herbal Products Reveals Their Globally Widespread Adulteration. <i>Frontiers in Pharmacology</i> , 2019, 10, 1227.	1.6	88
4692	Identification of Local Isolate of Microalgae <i>Chlorella Vulgaris</i> using Ribulose-1,5-Bisphosphate Carboxylase/Oxygenase Large Subunit (rbcL) Gene. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 546, 022038.	0.3	6
4693	Molecular and Serological Approaches in Detection of Phytoplasmas in Plants and Insects. , 2019, , 105-136.		7
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4695	GenBank is a reliable resource for 21st century biodiversity research. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22651-22656.	3.3	142
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4698	A new species of <i>Scrobipalpula Povoln</i> ^{1/2} (Lepidoptera: Gelechiidae) associated with <i>Baccharis salicifolia</i> (Asteraceae) in the Atacama Desert of northern Chile. <i>Studies on Neotropical Fauna and Environment</i> , 2019, 54, 217-224.	0.5	2
4699	Systematic revision of Mexican threatened tarantulas <i>Brachypelma</i> (Araneae: Theraphosidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 187 <i>Journal of the Linnean Society</i> , 0, , .	1.0	5
4700	Molecular evolution of cytochrome C oxidase-I protein of insects living in Saudi Arabia. <i>PLoS ONE</i> , 2019, 14, e0224336.	1.1	9
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4702	Cryptic diversity of limestone karst inhabiting land snails (<i>Cyclophorus</i> spp.) in northern Vietnam, their evolutionary history and the description of four new species. <i>PLoS ONE</i> , 2019, 14, e0222163.	1.1	8

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4705	How can eDNA contribute in riverine macroinvertebrate assessment? A metabarcoding approach in the NalÃ³n River (Asturias, Northern Spain). <i>Environmental DNA</i> , 2019, 1, 385-401.	3.1	27
4706	Heterogony in <i>Cycloneuroterus</i> (Hymenoptera: Cynipidae: Cynipini) From Rearing Experiments and DNA Barcoding. <i>Annals of the Entomological Society of America</i> , 2019, 112, 482-489.	1.3	4
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4715	Integrating data to redescribe <i>Euschistus taurulus</i> Berg (Hemiptera: Pentatomidae). <i>Zootaxa</i> , 2019, 4688, zootaxa.4688.1.7.	0.2	7
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4718	Dual DNA Barcoding for the Molecular Identification of the Agents of Invasive Fungal Infections. <i>Frontiers in Microbiology</i> , 2019, 10, 1647.	1.5	40
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4722	DNA barcodes for the identification of species diversity in fish from Kwan Phayao, Thailand. <i>Journal of Asia-Pacific Biodiversity</i> , 2019, 12, 382-389.	0.2	9
4723	DNA barcoding of freshwater fishes from Brahmaputra River in Eastern Himalaya biodiversity hotspot. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 2411-2419.	0.2	11
4724	DNA barcoding cannot discriminate between <i>Sardinella tawilis</i> and <i>S. hualiensis</i> (Clupeiformes: Clupeidae). <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 2499-2503.	0.2	5
4725	Molecular marker based on 16S rRNA gene for seahorse (<i>Hippocampus</i> spp.) from Bintan Island-Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 278, 012054.	0.2	1
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4727	Towards an integrative taxonomy of <i>Phyllopsora</i> (Ramalinaceae). <i>Lichenologist</i> , 2019, 51, 323-392.	0.5	11
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4732	Highlights of Medical Entomology 2018: The Importance of Sustainable Surveillance of Vectors and Vector-Borne Pathogens. <i>Journal of Medical Entomology</i> , 2019, 56, 1183-1187.	0.9	8
4733	An update on advances in new developing DNA conjugation diagnostics and ultra-resolution imaging technologies: Possible applications in medical and biotechnological utilities. <i>Biosensors and Bioelectronics</i> , 2019, 144, 111633.	5.3	11
4734	The power of combined molecular and morphological analyses for the genus <i>Botrylloides</i> : identification of a potentially global invasive ascidian and description of a new species. <i>Systematics and Biodiversity</i> , 2019, 17, 509-526.	0.5	20
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4737	Phylogeny and biogeography of the cleptoparasitic bee genus <i>Epeolus</i> (Hymenoptera: Apidae) and cophylogenetic analysis with its host bee genus <i>Colletes</i> (Hymenoptera: Colletidae). <i>Molecular Phylogenetics and Evolution</i> , 2019, 141, 106603.	1.2	11
4738	Record of the rare Caribbean mud eel, <i>Pythonichthys sanguineus</i> (Heterenchelyidae, Anguilliformes), in the region of the Amazon Reef. <i>Acta Amazonica</i> , 2019, 49, 131-138.	0.3	1

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4740	The complete mitochondrial genome of <i>Calyptogenia marissinica</i> (Heterodonta: Veneroida): Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj 5	1.1	26
4741	DNA barcoding of coastal ray-finned fishes in Vietnam. <i>PLoS ONE</i> , 2019, 14, e0222631.	1.1	34
4742	Molecular study of globally threatened turtle species (families Trionychidae and Geoemydidae) of Uttarakhand and their relationship with other Indian populations: A wildlife forensic and conservation genetic approach. <i>Forensic Science International: Reports</i> , 2019, 1, 100039.	0.4	1
4743	PPNID: a reference database and molecular identification pipeline for plant-parasitic nematodes. <i>Bioinformatics</i> , 2020, 36, 1052-1056.	1.8	11
4744	Species complexes and the importance of Data Deficient classification in Red List assessments: The case of <i>Hylobatrachus</i> frogs. <i>PLoS ONE</i> , 2019, 14, e0219437.	1.1	20
4745	The conundrum of species delimitation: a genomic perspective on a mitogenetically super-variable butterfly. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191311.	1.2	37
4746	Acari of Canada. <i>ZooKeys</i> , 2019, 819, 77-168.	0.5	19
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4748	Molecular characterisation of <i>Solanum melongena</i> L. and the crop wild relatives, <i>S. violaceum</i> Ortega and <i>S. torvum</i> Sw., using phylogenetic/DNA barcoding markers. <i>Genetic Resources and Crop Evolution</i> , 2019, 66, 1625-1634.	0.8	2
4749	Application of next-generation sequencing for the identification of herbal products. <i>Biotechnology Advances</i> , 2019, 37, 107450.	6.0	37
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4751	DNA barcodes reveal inconsistent species boundaries in <i>Diplolepis</i> rose gall wasps and their <i>Periclistus</i> inquilines (Hymenoptera: Cynipidae). <i>Canadian Entomologist</i> , 2019, 151, 717-727.	0.4	11
4752	Identification of Indian Spiders through DNA barcoding: Cryptic species and species complex. <i>Scientific Reports</i> , 2019, 9, 14033.	1.6	33
4753	Back from the Past: DNA Barcodes and Morphology Support <i>Ablabesmyia americana</i> Fittkau as a Valid Species (Diptera: Chironomidae). <i>Diversity</i> , 2019, 11, 173.	0.7	10
4754	<i>Ophelimus migdanorum</i> Molina-Mercader sp. nov. (Hymenoptera: Eulophidae): Application of Integrative Taxonomy for Disentangling a Polyphenism Case in <i>Eucalyptus globulus</i> Labill Forest in Chile. <i>Forests</i> , 2019, 10, 720.	0.9	8
4755	Taxonomy and phylogeny of mud owls (Annelida: Sternaspidae), including a new synonymy and new records from the Southern Ocean, North East Atlantic Ocean and Pacific Ocean: challenges in morphological delimitation. <i>Marine Biodiversity</i> , 2019, 49, 2659-2697.	0.3	14
4756	<i>Acizzia errabunda</i> sp. nov. and <i>Ctenarytaina insularis</i> sp. nov.: Descriptions of two new species of psyllids (Hemiptera: Psylloidea) discovered on exotic host plants in New Zealand. <i>PLoS ONE</i> , 2019, 14, e0214220.	1.1	7

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4758	Nonhuman forensic genetics. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 44-46.	0.1	2
4759	Molecular tools to identify tropical mosses: a case study of the Brazilian species of <i>Schlotheimia</i> Brid. (Bryophyta, Orthotrichaceae). <i>Systematics and Biodiversity</i> , 2019, 17, 609-621.	0.5	3
4760	Species Delimitation and Analysis of Cryptic Species Diversity in the XXI Century. <i>Entomological Review</i> , 2019, 99, 463-472.	0.1	28
4761	Using DNA barcoding to improve invasive pest identification at U.S. ports-of-entry. <i>PLoS ONE</i> , 2019, 14, e0222291.	1.1	46
4762	First occurrence of an Ophihelidae species in the Mediterranean: the high abundances of <i>Ophiomyces grandis</i> from the Mallorca Channel seamounts. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019, 99, 1817-1823.	0.4	6
4763	Diversity and distribution of Ischnomesidae (Crustacea: Isopoda: Asellota) along the Kuril-Kamchatka Trench – A genetic perspective. <i>Progress in Oceanography</i> , 2019, 178, 102174.	1.5	19
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4765	Towards honey authentication: Differentiation of <i>Apis mellifera</i> subspecies in European honeys based on mitochondrial DNA markers. <i>Food Chemistry</i> , 2019, 283, 294-301.	4.2	27
4766	Paralogs vs. genotypes? Variability of <i>Babesia canis</i> assessed by 18S rDNA and two mitochondrial markers. <i>Veterinary Parasitology</i> , 2019, 266, 103-110.	0.7	17
4767	Geographical Distribution of <i>Ectropis grisescens</i> (Lepidoptera: Geometridae) and <i>Ectropis obliqua</i> in China and Description of an Efficient Identification Method. <i>Journal of Economic Entomology</i> , 2019, 112, 277-283.	0.8	15
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4813	Molecular identification of <i>Taihangia rupestris</i> Yu et Li, an endangered species endemic to China. <i>South African Journal of Botany</i> , 2019, 124, 173-177.	1.2	3
4814	Mitochondrial DNA detects <i>Arctonyx collaris</i> from burnt body parts: a wildlife forensic case study in Indo-Burma biodiversity hotspot. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 1172-1176.	0.2	1
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4822	Humans Are Animals, Too: Critical Commonalities and Differences Between Human and Wildlife Forensic Genetics. <i>Journal of Forensic Sciences</i> , 2019, 64, 1603-1621.	0.9	21
4823	Biogeography and phylogenetic relationships of Hyrcanian wild apple using cpDNA and ITS noncoding sequences. <i>Systematics and Biodiversity</i> , 2019, 17, 295-307.	0.5	4
4824	Species delimitation of neotropical Characins (Stevardiinae): Implications for taxonomy of complex groups. <i>PLoS ONE</i> , 2019, 14, e0216786.	1.1	31
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4831	Revised phylogeography of the common whelk <i>Buccinum undatum</i> (Gastropoda: Buccinidae) across the North Atlantic. <i>Biological Journal of the Linnean Society</i> , 2019, 127, 890-899.	0.7	5
4832	Phenotypic divergence and molecular characterization of two sympatric species of genus <i>Barilius</i> (Hamilton) from the River Chenab of Western Himalaya. <i>Journal of Applied Ichthyology</i> , 2019, 35, 954.	0.3	1
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4834	Inferring boundaries among fish species of the new world silversides (Atherinopsidae; genus) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i> <i>Odontesthes argentinensis</i> . <i>Genetica</i> , 2019, 147, 217-229.	0.5	9
4835	DNA barcoding in authentication of herbal raw materials, extracts and dietary supplements: a perspective. <i>Plant Biotechnology Reports</i> , 2019, 13, 201-210.	0.9	10
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4837	High-throughput environmental DNA analysis informs a biological assessment of an urban stream. <i>Ecological Indicators</i> , 2019, 104, 378-389.	2.6	37
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4848	DNA Barcode Reveals the Bycatch of Endangered Batoids Species in the Southwest Atlantic: Implications for Sustainable Fisheries Management and Conservation Efforts. <i>Genes</i> , 2019, 10, 304.	1.0	23
4849	Genetic status of indigenous poultry (red jungle fowl) from India. <i>Gene</i> , 2019, 705, 77-81.	1.0	4
4850	LSU rDNA D5 region: the DNA barcode for molecular classification and identification of <i>Demodex</i> . <i>Genome</i> , 2019, 62, 295-304.	0.9	12
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4852	Comparison and optimization of genetic tools used for the identification of ancient fish remains recovered from archaeological excavations and museum collections in the Mediterranean region. <i>International Journal of Osteoarchaeology</i> , 2019, 29, 365-376.	0.6	4
4853	Categorization of species as native or nonnative using DNA sequence signatures without a complete reference library. <i>Ecological Applications</i> , 2019, 29, e01914.	1.8	14
4854	DNA barcoding reveals distinct population of <i>Plotosus canius</i> (Siluriformes: Plotosidae) in Sundarbans waters. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 1167-1171.	0.2	1
4855	New insights into Romanian Chilopoda: Redescription of <i>Clinopodes intermedius</i> DÄfrÄfbanÅu and Matic, 1969 (Geophilomorpha: Geophilidae). <i>Biologia (Poland)</i> , 2019, 74, 1501-1507.	0.8	1
4856	Invasion genetics from eDNA and thousands of larvae: A targeted metabarcoding assay that distinguishes species and population variation of zebra and quagga mussels. <i>Ecology and Evolution</i> , 2019, 9, 3515-3538.	0.8	42
4857	New Species and Records of <i>Anacanthorus</i> (Monogenea: Dactylogyridae) Parasitizing Serrasalmid Fish (Characiformes) from Brazil, Including Molecular Data. <i>Acta Parasitologica</i> , 2019, 64, 449-455.	0.4	7
4858	Population genetic structure of native Iranian population of <i>Apis mellifera meda</i> based on intergenic region and COX2 gene of mtDNA. <i>Insectes Sociaux</i> , 2019, 66, 413-424.	0.7	5
4859	Molecular identification of medicinal plants with amplicon length polymorphism using universal DNA barcodes of the <i>atpF</i> , <i>atpH</i> , <i>trnL</i> and <i>trnH</i> psbA regions. <i>3 Biotech</i> , 2019, 9, 188.	1.1	23
4860	Molecular identification and first documentation of seven species of <i>Carpophilus</i> Stephens (Nitidulidae: Carpophilinae) in oil palm ecosystem, Peninsular Malaysia. <i>Journal of Asia-Pacific Entomology</i> , 2019, 22, 619-624.	0.4	2
4861	Phylogeography of the Recent Expansion of <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae) in South America and the Caribbean Basin. <i>Annals of the Entomological Society of America</i> , 2019, 112, 388-401.	1.3	23
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4864	Taxonomic revision of the dwarf spider genus <i>Shaanxinus</i> Tanasevitch, 2006 (Araneae, Linyphiidae). <i>Tj ETQq1 1 0.784314 rgBT /Overl</i> 211-276.	0.7	3

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4866	High-resolution melting analysis for testing the authenticity of fresh and canned heart of palm, an economically important non-timber forest product from the Neotropics. <i>Plant Ecology and Diversity</i> , 2019, 12, 181-187.	1.0	1
4867	Review of Recent DNA-Based Methods for Main Food-Authentication Topics. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 3854-3864.	2.4	129
4868	When Giant Stick Insects Play With Colors: Molecular Phylogeny of the Achropterini and Description of Two New Splendid Species (Phasmatoidea: Achroptera) From Madagascar. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	29
4869	Molecular identification of the invasive strain of <i>Spodoptera frugiperda</i> (JE smith) (Lepidoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 56	0.4	6
4870	An exhaustive phylogeny of the combtooth blenny genus <i>Salaria</i> (Pisces, Blenniidae) shows introgressive hybridization and lack of reciprocal mtDNA monophyly between the marine species <i>Salaria basilisca</i> and <i>Salaria pavo</i> . <i>Molecular Phylogenetics and Evolution</i> , 2019, 135, 210-221.	1.2	12
4871	No limit in interspecific hybridization in schistosomes: observation from a case report. <i>Parasite</i> , 2019, 26, 10.	0.8	10
4872	The mystery of the origins of <i>Cebus albifrons malitiosus</i> and <i>Cebus albifrons hypoleucus</i> : mitogenomics and microsatellite analyses revealed an amazing evolutionary history of the Northern Colombian white-fronted capuchins. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> . 2019, 30, 525-547.	0.7	2
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4874	Out-of-Africa, human-mediated dispersal of the common cat flea, <i>Ctenocephalides felis</i> : The hitchhiker's guide to world domination. <i>International Journal for Parasitology</i> , 2019, 49, 321-336.	1.3	51
4875	<i>Dracula</i> orchids exploit guilds of fungus visiting flies: new perspectives on a mushroom mimic. <i>Ecological Entomology</i> , 2019, 44, 457-470.	1.1	11
4876	Termite Taxonomy, Challenges and Prospects: West Africa, A Case Example. <i>Insects</i> , 2019, 10, 32.	1.0	22
4877	Machine learning approaches outperform distance- and tree-based methods for DNA barcoding of <i>Pterocarpus</i> wood. <i>Planta</i> , 2019, 249, 1617-1625.	1.6	26
4878	Application of next generation sequencing for species identification in meat and poultry products: A DNA metabarcoding approach. <i>Food Control</i> , 2019, 101, 173-179.	2.8	46
4879	An efficient and cost-effective method for primer-induced nucleotide labeling for massive sequencing on next-generation sequencing platforms. <i>Scientific Reports</i> , 2019, 9, 3125.	1.6	4
4880	Comprehensive DNA barcodes for species identification and discovery of cryptic diversity in mayfly larvae from South Korea: Implications for freshwater ecosystem biomonitoring. <i>Entomological Research</i> , 2019, 49, 46-54.	0.6	17
4881	First record of the sedge feeder <i>Bactra verutana</i> Zeller (Lepidoptera: Tortricidae) in Chile based on morphology and DNA barcodes. <i>Revista Brasileira De Entomologia</i> , 2019, 63, 104-107.	0.1	3
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4884	Decision Theory-Based COI-SNP Tagging Approach for 126 Scombriformes Species Tagging. <i>Frontiers in Genetics</i> , 2019, 10, 259.	1.1	5
4885	Frauds and fish species authentication: Study of the complete mitochondrial genome of some Sparidae to provide specific barcode markers. <i>Food Control</i> , 2019, 103, 36-47.	2.8	20
4886	Alternative treatments of genetic distances for species delimitation in Callosciurinae and Sciurinae (Rodentia: Sciuridae). <i>Gene</i> , 2019, 702, 56-65.	1.0	1
4887	Seeing is believing? Comparing plant-herbivore networks constructed by field co-occurrence and DNA barcoding methods for gaining insights into network structures. <i>Ecology and Evolution</i> , 2019, 9, 1764-1776.	0.8	18
4888	Beyond Biodiversity: Can Environmental DNA (eDNA) Cut It as a Population Genetics Tool?. <i>Genes</i> , 2019, 10, 192.	1.0	160
4889	Integrative taxonomy refutes a species hypothesis: The asymmetric hybrid origin of <i>Arsapnia arapahoe</i> (Plecoptera, Capniidae). <i>Ecology and Evolution</i> , 2019, 9, 1364-1377.	0.8	6
4890	Edible caterpillars of <i>Imbrasia truncata</i> and <i>Imbrasia epimethea</i> contain lipids and proteins of high potential for nutrition. <i>Journal of Food Composition and Analysis</i> , 2019, 79, 70-79.	1.9	21
4891	Macaronesian islands as promoters of diversification in amphipods: The remarkable case of the family Hyalidae (Crustacea, Amphipoda). <i>Zoologica Scripta</i> , 2019, 48, 359-375.	0.7	26
4892	Morphology and Molecular Identification of Twelve Commercial Varieties of Kiwifruit. <i>Molecules</i> , 2019, 24, 888.	1.7	13
4893	Rapid and reasonable molecular identification of bacteria and fungi in microbiological diagnostics using rapid real-time PCR and Sanger sequencing. <i>Journal of Microbiological Methods</i> , 2019, 159, 148-156.	0.7	12
4894	First records of the parthenogenetic Surinam cockroach <i>Pycnoscelus surinamensis</i> (Insecta: Tj ETQq1 1 0.784314 rgBT /Overlo	0.8	4
4895	Development of an innovative and sustainable one-step method for rapid plant DNA isolation for targeted PCR using magnetic ionic liquids. <i>Plant Methods</i> , 2019, 15, 23.	1.9	25
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4898	DNA barcoding of <i>Sialis</i> sp. (Megaloptera) in Portugal: the missing tool to species identification. <i>Aquatic Insects</i> , 2019, 40, 173-184.	0.6	5
4899	Update on cpnDB: a reference database of chaperonin sequences. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	1.4	39
4900	Improved phylogeny of brown algae <i>Cystoseira</i> (Fucales) from the Atlantic-Mediterranean region based on mitochondrial sequences. <i>PLoS ONE</i> , 2019, 14, e0210143.	1.1	27

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4902	Non-destructive DNA extraction methods for entomophagous insects with emphasis on biological control. <i>Genome</i> , 2019, 62, 287-293.	0.9	6
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4904	Linking morphological and molecular taxonomy for the identification of poultry house, soil, and nest dwelling mites in the Western Palearctic. <i>Scientific Reports</i> , 2019, 9, 5784.	1.6	14
4905	Phylogenetic Community Structure and Niche Differentiation in Termites of the Tropical Dry Forests of Colombia. <i>Insects</i> , 2019, 10, 103.	1.0	0
4906	Surveying cephalopod diversity of the Amazon reef system using samples from red snapper stomachs and description of a new genus and species of octopus. <i>Scientific Reports</i> , 2019, 9, 5956.	1.6	10
4907	The diagnostic utility of sequence-based assays for the molecular delimitation of the epidemiologically relevant <i>Culex pipiens pipiens</i> taxa (Diptera: Culicidae). <i>Bulletin of Entomological Research</i> , 2019, 109, 752-761.	0.5	4
4908	Genetic diversity of the endangered species <i>Sphyrna lewini</i> (Griffith and Smith 1834) in Lombok based on mitochondrial DNA. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 236, 012024.	0.2	2
4909	New genera and species from the Equatorial Pacific provide phylogenetic insights into deep-sea Polynoidae (Annelida). <i>Zoological Journal of the Linnean Society</i> , 2019, 185, 555-635.	1.0	32
4910	A DNA barcode library for 5,200 German flies and midges (Insecta: Diptera) and its implications for metabarcoding-based biomonitoring. <i>Molecular Ecology Resources</i> , 2019, 19, 900-928.	2.2	77
4911	Species identification of felis and vulpes by a novel loop-mediated isothermal amplification assay in fur products. <i>Journal of Engineered Fibers and Fabrics</i> , 2019, 14, 155892501882072.	0.5	2
4912	A new species of <i>Contarinia</i> Rondani (Diptera: Cecidomyiidae) that induces flower galls on canola (Brassicaceae) in the Canadian prairies. <i>Canadian Entomologist</i> , 2019, 151, 131-148.	0.4	8
4913	Comprehensive biodiversity analysis via ultra-deep patterned flow cell technology: a case study of eDNA metabarcoding seawater. <i>Scientific Reports</i> , 2019, 9, 5991.	1.6	90
4914	Molecular discrimination of <i>Ancistrus</i> lineages (Siluriformes: Loricariidae) using barcode DNA tool. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 602-608.	0.7	6
4915	Deep-sea anglerfishes (Lophiiformes: Ceratioidei) from the western North Atlantic: Testing the efficacy of DNA barcodes. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2019, 57, 606.	0.6	6
4916	Validation and phylogenetic placement of the Placentophoraceae fam. nov. (Gigartinales). <i>Tj ETQq1 1 0.784314 rgBT 4/Overloc</i>	0.6	4
4917	Sourcing effective biological control agents of conical snails, <i>Cochlicella acuta</i> , in Europe and north Africa for release in southern Australia. <i>Biological Control</i> , 2019, 134, 1-14.	1.4	15
4918	Multiple plant diversity components drive consumer communities across ecosystems. <i>Nature Communications</i> , 2019, 10, 1460.	5.8	139

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4921	Genetic diversity of Northern snakehead (<i>Channa argus</i>) based on complete mitochondrial COI gene sequences. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 599-602.	0.2	2
4922	Population genetic structure of <i>Zeugodacus tau</i> species complex in Thailand. <i>Agricultural and Forest Entomology</i> , 2019, 21, 265-275.	0.7	6
4923	A guide to the application of Hill numbers to DNA-based diversity analyses. <i>Molecular Ecology Resources</i> , 2019, 19, 804-817.	2.2	125
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4925	Combined morphology and DNA-barcoding to identify <i>Plagiorhynchus cylindraceus</i> cystacanths in <i>Atelexis algeris</i> . <i>Parasitology Research</i> , 2019, 118, 1473-1478.	0.6	5
4926	The effects of sample age and taxonomic origin on the success rate of DNA barcoding when using herbarium material. <i>Plant Systematics and Evolution</i> , 2019, 305, 319-324.	0.3	4
4927	DNA barcodes and their characteristic diagnostic sites analysis of Schizothoracinae fishes in Qinghai province. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 592-601.	0.7	2
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4931	DNA Metabarcoding Authentication of Ayurvedic Herbal Products on the European Market Raises Concerns of Quality and Fidelity. <i>Frontiers in Plant Science</i> , 2019, 10, 68.	1.7	47
4932	Recalibrating the molecular clock for Arctic marine invertebrates based on DNA barcodes. <i>Genome</i> , 2019, 62, 200-216.	0.9	22
4933	Barcoding the Neotropical freshwater fish fauna using a new pair of universal COI primers with a discussion of primer dimers and M13 primer tails. <i>Genome</i> , 2019, 62, 77-83.	0.9	20
4934	Skmer: assembly-free and alignment-free sample identification using genome skims. <i>Genome Biology</i> , 2019, 20, 34.	3.8	70
4935	Mitochondrial COI and 16S rDNA sequences support morphological identification and biogeography of deep-sea red crabs of the genus <i>Chaceon</i> (Crustacea, Decapoda, Geryonidae) in the Eastern Central and South Atlantic Ocean. <i>PLoS ONE</i> , 2019, 14, e0211717.	1.1	8
4936	Incomplete estimates of genetic diversity within species: Implications for <i>scp>DNA</scp></i> barcoding. <i>Ecology and Evolution</i> , 2019, 9, 2996-3010.	0.8	72

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4939	DNA barcoding of flowering plants in Sumatra, Indonesia. <i>Ecology and Evolution</i> , 2019, 9, 1858-1868.	0.8	30
4940	Preface: advances in cichlid research III: behavior, ecology, and evolutionary biology. <i>Hydrobiologia</i> , 2019, 832, 1-8.	1.0	4
4941	Revision of the <i>Parasesarma guttatum</i> species complex reveals a new pseudocryptic species in south-east African mangroves. <i>Invertebrate Systematics</i> , 2019, , .	0.5	1
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4943	Piloting the use of DNA barcoding in support of natural enemy surveys: New parasitoid records for banana skippers (<i>Erionota</i> spp., Lepidoptera, Hesperidae) in Malaysia. <i>Journal of Asia-Pacific Entomology</i> , 2019, 22, 183-188.	0.4	2
4944	Intra-specific variation in the little-known Mediterranean plant <i>Ptilostemon casabonae</i> (L.) Greuter analysed through phytochemical and biomolecular markers. <i>Phytochemistry</i> , 2019, 161, 21-27.	1.4	12
4945	The Lepidoptera of White Sands National Monument, Otero County, New Mexico 12; the Description of <i>Sympistis sierrablanca</i> (Noctuidae: Oncocnemidinae) Another White Species From the Gypsum Dunes. <i>Insect Systematics and Diversity</i> , 2019, 3, .	0.7	1
4946	Molecular diet analysis finds an insectivorous desert bat community dominated by resource sharing despite diverse echolocation and foraging strategies. <i>Ecology and Evolution</i> , 2019, 9, 3117-3129.	0.8	38
4947	Next generation sequencing from <i>Hepatozoon canis</i> (Apicomplexa: Coccidia: Adeleorina): Complete apicoplast genome and multiple mitochondrion-associated sequences. <i>International Journal for Parasitology</i> , 2019, 49, 375-387.	1.3	25
4948	Distribution, nymphal habitat, genetic structure and conservation of the New Zealand mayfly <i>Isothraulus abditus</i> (Insecta: Ephemeroptera) and a description of its subimago. <i>New Zealand Journal of Zoology</i> , 2019, 46, 13-30.	0.6	4
4949	DNA barcoding – A new device in phycologist's toolbox. <i>Ecology and Hydrobiology</i> , 2019, 19, 417-427.	1.0	6
4950	Metabarcoding a diverse arthropod mock community. <i>Molecular Ecology Resources</i> , 2019, 19, 711-727.	2.2	107
4951	funbarRF: DNA barcode-based fungal species prediction using multiclass Random Forest supervised learning model. <i>BMC Genetics</i> , 2019, 20, 2.	2.7	17
4952	Concurrent Proteomic Fingerprinting and Molecular Analysis of Cyathostomins. <i>Proteomics</i> , 2019, 19, 1800290.	1.3	16
4953	Sequencing of Capsicum Organellar Genomes. <i>Compendium of Plant Genomes</i> , 2019, , 153-172.	0.3	0
4954	Unravelling the status of partially identified insect biological control agents introduced to control insects: an analysis of BIOCAT2010. <i>BioControl</i> , 2019, 64, 1-7.	0.9	4

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4956	Genetic Variability Among <i>Xyleborus glabratus</i> Populations Native to Southeast Asia (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Overlook <i>Economic Entomology</i> , 2019, 112, 1274-1284.	0.8	17
4957	DNA barcoding a unique avifauna: an important tool for evolution, systematics and conservation. <i>BMC Evolutionary Biology</i> , 2019, 19, 52.	3.2	24
4958	Mitochondrial divergence suggests unexpected high species diversity in the opsariichthine fishes (Teleostei: Cyprinidae) and the revalidation of <i>Opsariichthys macrolepis</i> . <i>Ecology and Evolution</i> , 2019, 9, 2664-2677.	0.8	7
4959	A new cost-effective and fast direct PCR protocol for insects based on PBS buffer. <i>Molecular Ecology Resources</i> , 2019, 19, 691-701.	2.2	13
4960	Comparison of DNA metabarcoding and morphological identification for stream macroinvertebrate biodiversity assessment and monitoring. <i>Ecological Indicators</i> , 2019, 101, 963-972.	2.6	47
4961	Identification of Heliiothine (Lepidoptera: Noctuidae) Larvae Intercepted at U.S. Ports of Entry From the New World. <i>Journal of Economic Entomology</i> , 2019, 112, 603-615.	0.8	24
4962	Near-infrared spectroscopy for metabolite quantification and species identification. <i>Ecology and Evolution</i> , 2019, 9, 1336-1343.	0.8	13
4963	The <i>Ulva</i> spp. Conundrum: What Does the Ecophysiology of Southern Atlantic Specimens Tell Us?. <i>Journal of Marine Biology</i> , 2019, 2019, 1-6.	1.0	2
4964	Phenotypic variation across the range of the lined shore crab <i>Pachygrapsus crassipes</i> Randall, 1840 (Decapoda, Grapsidae). <i>Crustaceana</i> , 2019, 92, 385-396.	0.1	1
4965	The water flea <i>Daphnia pulex</i> (Cladocera, Daphniidae), a possible model organism to evaluate aspects of freshwater ecosystems. <i>Crustaceana</i> , 2019, 92, 1415-1426.	0.1	3
4966	Environmental DNA and metabarcoding for the study of amphibians and reptiles: species distribution, the microbiome, and much more. <i>Amphibia - Reptilia</i> , 2019, 40, 129-148.	0.1	47
4967	Game of Clones: Students Model the Dispersal and Fighting of Japanese Knotweed (<i>Fallopia japonica</i>). , 2019, , .		0
4968	New species from the family Hydroptilidae in Croatian fauna collected in the Krka National Park with particular notice to biodiversity and DNA barcoding. <i>Natura Croatica</i> , 2019, 28, 443-456.	0.3	0
4970	DNA Barcoding: Methods and Approaches. <i>Biology Bulletin Reviews</i> , 2019, 9, 475-483.	0.3	5
4971	Western European Populations of the Ichneumonid Wasp <i>Hyposoter didymator</i> Belong to a Single Taxon. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	5
4972	DNA barcoding of spiders from agricultural fields. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 4144-4151.	0.2	1
4973	Analysis of matK, rbcL and trnL-trnF Intergenic Spacer Sequences on <i>Durik-Durik</i> (<i>Syzygium</i> sp). <i>Journal of Physics: Conference Series</i> , 2019, 1351, 012023.	0.3	0

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4975	Genetic species identification of ecologically important planthoppers (<i>Prokelisia</i> spp.) of coastal <i>Spartina</i> saltmarshes using High Resolution Melting Analysis (HRMA). Scientific Reports, 2019, 9, 20073.	1.6	2
4976	Soil DNA: advances in DNA technology offer a powerful new tool for forensic science. Geological Society Special Publication, 2021, 492, 239-247.	0.8	3
4977	Application of HRM-PCR (high resolution melting PCR) for identification of forensically important Coleoptera species. Forensic Science International: Genetics Supplement Series, 2019, 7, 132-134.	0.1	1
4978	BARCODE TAXONOMY AT THE GENUS LEVEL. Ecologica Montenegrina, 0, 21, 17-37.	0.5	6
4979	Migration Takes Extra Guts for Juvenile Songbirds: Energetics and Digestive Physiology During the First Journey. Frontiers in Ecology and Evolution, 2019, 7, .	1.1	11
4980	Comparison of Rapid Biodiversity Assessment of Meiobenthos Using MALDI-TOF MS and Metabarcoding. Frontiers in Marine Science, 2019, 6, .	1.2	18
4981	Host-feeding patterns of <i>Aedes</i> (<i>Aedimorphus</i>) <i>vexans arabiensis</i> , a Rift Valley Fever virus vector in the Ferlo pastoral ecosystem of Senegal. PLoS ONE, 2019, 14, e0215194.	1.1	3
4982	New information about the third stage larva and larval habitat of <i>Microdon</i> (<i>Chymophila</i>) <i>bruchii</i> Shannon, 1927 (Diptera, Syrphidae) from Argentina. Journal of Natural History, 2019, 53, 2833-2853.	0.2	0
4983	Distinguishing Anuran species by high-resolution melting analysis of the COI barcode (COI-HRM). Ecology and Evolution, 2019, 9, 13515-13520.	0.8	6
4984	Diet profiling of house-farm swiftlets (<i>Aves</i> , Apodidae, <i>Aerodramus</i> sp.) in three landscapes in Perak, Malaysia, using high-throughput sequencing. Tropical Ecology, 2019, 60, 379-388.	0.6	2
4985	Organellar Genome Variation and Genetic Diversity of Chinese <i>Pyropia yezoensis</i> . Frontiers in Marine Science, 2019, 6, .	1.2	10
4986	Characterization of the complete chloroplast genome sequence of <i>Dalbergia</i> species and its phylogenetic implications. Scientific Reports, 2019, 9, 20401.	1.6	46
4987	Biochemical and molecular differentiation of <i>Anacroneuria</i> species (Plecoptera, Insecta) in Andean National Park, Venezuela. Systematics and Biodiversity, 2019, 17, 669-678.	0.5	2
4988	Rapid Molecular Identification of Scolytinae (Coleoptera: Curculionidae). International Journal of Molecular Sciences, 2019, 20, 5944.	1.8	8
4989	Identification of phlebotomine sand flies (Diptera: Psychodidae) from leishmaniasis endemic areas in southeastern Mexico using DNA barcoding. Ecology and Evolution, 2019, 9, 13543-13554.	0.8	4
4990	Unexpected molecular and morphological diversity of hemichordate larvae from the Neotropics. Invertebrate Biology, 2019, 138, e12273.	0.3	6
4991	Geographical and temporal origins of <i>Neocaridina</i> species (Decapoda: Caridea: Atyidae) in Taiwan. BMC Genetics, 2019, 20, 86.	2.7	17

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4993	Species Identification of Oaks (<i>Quercus</i> L., Fagaceae) from Gene to Genome. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5940.	1.8	35
4994	Detection of two new cryptic species of Kiefferia (Diptera: Cecidomyiidae) by means of morphological, molecular and ecological studies. <i>Entomological Science</i> , 2019, 22, 450-462.	0.3	6
4995	The Challenge of DNA Barcoding Saproxylic Beetles in Natural History Collections—Exploring the Potential of Parallel Multiplex Sequencing With Illumina MiSeq. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	14
4996	Towards Improved Molecular Identification Tools in Fine Fescue (<i>Festuca</i> L., Poaceae) Turfgrasses: Nuclear Genome Size, Ploidy, and Chloroplast Genome Sequencing. <i>Frontiers in Genetics</i> , 2019, 10, 1223.	1.1	14
4997	Isolation and Molecular Typing of <i>Leishmania infantum</i> from <i>Phlebotomus perfiliewi</i> in a Re-Emerging Focus of Leishmaniasis, Northeastern Italy. <i>Microorganisms</i> , 2019, 7, 644.	1.6	11
4998	BIN overlap confirms transcontinental distribution of pest aphids (Hemiptera: Aphididae). <i>PLoS ONE</i> , 2019, 14, e0220426.	1.1	2
4999	DNA barcoding of fruit flies (Diptera: Tephritidae) in Thailand: ambiguity, misidentification and cryptic diversity. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 861-873.	0.7	8
5000	New Species-Specific Primers for Molecular Diagnosis of <i>Bactrocera minax</i> and <i>Bactrocera tsuneonis</i> (Diptera: Tephritidae) in China Based on DNA Barcodes. <i>Insects</i> , 2019, 10, 447.	1.0	7
5001	A reference library for Canadian invertebrates with 1.5 million barcodes, voucher specimens, and DNA samples. <i>Scientific Data</i> , 2019, 6, 308.	2.4	39
5002	Metatranscriptomic reconstruction reveals RNA viruses with the potential to shape carbon cycling in soil. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25900-25908.	3.3	165
5003	Increased performance of DNA metabarcoding of macroinvertebrates by taxonomic sorting. <i>PLoS ONE</i> , 2019, 14, e0226527.	1.1	28
5004	Ecological divergence among morphologically and genetically related <i>Asphondylia</i> species (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 <i>Entomological Science</i> , 2019, 22, 437-449.	0.3	8
5005	Diversity and temporal variations of the Hemiptera Auchenorrhyncha fauna in the Ajaccio region (France, Corsica). <i>Annales De La Societe Entomologique De France</i> , 2019, 55, 497-508.	0.4	9
5006	Variations in terrestrial arthropod DNA metabarcoding methods recovers robust beta diversity but variable richness and site indicators. <i>Scientific Reports</i> , 2019, 9, 18218.	1.6	23
5007	New mitochondrial primers for metabarcoding of insects, designed and evaluated using in silico methods. <i>Molecular Ecology Resources</i> , 2019, 19, 90-104.	2.2	69
5008	The Asian chestnut gall wasp <i>Dryocosmus kuriphilus</i> : a global invader and a successful case of classical biological control. <i>Journal of Pest Science</i> , 2019, 92, 107-115.	1.9	46
5009	Prospects and challenges of environmental DNA (eDNA) monitoring in freshwater ponds. <i>Hydrobiologia</i> , 2019, 826, 25-41.	1.0	151

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5011	Is molecular evolution faster in the tropics?. <i>Heredity</i> , 2019, 122, 513-524.	1.2	25
5012	Infestation Levels and Molecular Identification Based on Mitochondrial COI Barcode Region of Five Invasive Gelechiidae Pest Species in Kenya. <i>Journal of Economic Entomology</i> , 2019, 112, 872-882.	0.8	4
5013	DNA barcoding fishes from the Congo and the Lower Guinean provinces: Assembling a reference library for poorly inventoried fauna. <i>Molecular Ecology Resources</i> , 2019, 19, 728-743.	2.2	19
5014	DNA barcoding evidence for the first recorded transmission of <i>Neobenedenia</i> sp. from wild fish species to <i>Seriola lalandi</i> cultured in an open recirculating system on the Coast of Northern Chile. <i>Aquaculture</i> , 2019, 501, 239-246.	1.7	8
5015	Molecular evidence for multiple introductions of the banded grove snail (<i>Cepaea nemoralis</i>) in North America. <i>Canadian Journal of Zoology</i> , 2019, 97, 392-398.	0.4	9
5016	Genetic diversity of <i>Culicoides</i> species within the <i>Pulicaris</i> complex (Diptera: Ceratopogonidae) in Turkey inferred from mitochondrial COI gene sequences. <i>Acta Tropica</i> , 2019, 190, 380-388.	0.9	8
5017	Mitochondrial genetic markers for authentication of major Red Sea grouper species (Perciformes: <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>) <i>689, 235-245.</i>	1.0	15
5018	Cryptic lineages in the Wolf Cardinalfish living in sympatry on remote coral atolls. <i>Molecular Phylogenetics and Evolution</i> , 2019, 132, 183-193.	1.2	6
5019	First insights towards the population genetic structure and the phylogeographic status of the horse mussel (<i>Modiolus barbatus</i>) from the eastern Mediterranean. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019, 99, 1111-1118.	0.4	6
5020	The DNA barcoding of Mediterranean combtooth blennies suggests the paraphyly of some taxa (Perciformes, Blenniidae). <i>Journal of Fish Biology</i> , 2019, 94, 339-344.	0.7	8
5021	An integrative approach elucidates the systematics of <i>Sea Hayward</i> and <i>Cybdelis Boisduval</i> (Lepidoptera: Nymphalidae: Biblidinae). <i>Systematic Entomology</i> , 2019, 44, 226-250.	1.7	4
5022	The impact of OTU sequence similarity threshold on diatom-based bioassessment: A case study of the rivers of Mayotte (France, Indian Ocean). <i>Ecology and Evolution</i> , 2019, 9, 166-179.	0.8	55
5023	DNA barcoding identification and genetic diversity of bamboo shoot wireworms (Coleoptera: <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T</i>)	0.4	6
5024	The complete mitochondrial genome of <i>Parantica sita sita</i> (Lepidoptera: Nymphalidae: Danainae) revealing substantial genetic divergence from its sibling subspecies <i>P. s. niponica</i> . <i>Gene</i> , 2019, 686, 76-84.	1.0	11
5025	Molecular footprint of <i>Frankliniella occidentalis</i> from India: a vector of <i>Tospoviruses</i> . <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 39-42.	0.2	4
5026	Clitellate worms (Annelida) in lateglacial and Holocene sedimentary DNA records from the Polar Urals and northern Norway. <i>Boreas</i> , 2019, 48, 317-329.	1.2	18
5027	Comparison of three DNA marker regions for identification of food relevant crustaceans of the order Decapoda. <i>European Food Research and Technology</i> , 2019, 245, 987-995.	1.6	8

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5029	Next-generation sequencing analysis of <i>Pardosa pseudoannulata</i> 's diet composition in different habitats. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 165-172.	1.8	9
5030	High levels of mislabeling in shark meat – Investigating patterns of species utilization with DNA barcoding in Greek retailers. <i>Food Control</i> , 2019, 98, 179-186.	2.8	49
5031	Flower-visitor communities of an arcto-alpine plant – Global patterns in species richness, phylogenetic diversity and ecological functioning. <i>Molecular Ecology</i> , 2019, 28, 318-335.	2.0	15
5032	Mitogenomics of Central American weakly-electric fishes. <i>Gene</i> , 2019, 686, 164-170.	1.0	4
5033	DNA barcodes identify 99 per cent of apoid wasp species (Hymenoptera: Ampulicidae, Crabronidae.) <i>Tj ETQq1 1 0.784314 rgBT /Overloc</i>	2.2	27
5034	Are We Overestimating Protistan Diversity in Nature?. <i>Trends in Microbiology</i> , 2019, 27, 197-205.	3.5	82
5035	DNA barcoding the ichthyofauna of the Yangtze River: Insights from the molecular inventory of a mega-diverse temperate fauna. <i>Molecular Ecology Resources</i> , 2019, 19, 1278-1291.	2.2	34
5036	Approaches to integrating genetic data into ecological networks. <i>Molecular Ecology</i> , 2019, 28, 503-519.	2.0	37
5037	Phylogeny of Mesoamerican freshwater mussels and a revised tribe-level classification of the Amblyminae. <i>Zoologica Scripta</i> , 2019, 48, 106-117.	0.7	15
5038	Encephalomyocarditis virus is potentially derived from eastern bent-wing bats living in East Asian countries. <i>Virus Research</i> , 2019, 259, 62-67.	1.1	6
5039	Assessing the fate of brown trout (<i>Salmo trutta</i>) environmental DNA in a natural stream using a sensitive and specific dual-labelled probe. <i>Science of the Total Environment</i> , 2019, 655, 321-327.	3.9	34
5040	Morphological and molecular diagnoses of <i>Polydora brevipalpa</i> Zachs, 1933 (Annelida: Spionidae) from the shellfish along the coast of China. <i>Journal of Oceanology and Limnology</i> , 2019, 37, 713-723.	0.6	11
5041	Database establishment for the secondary fungal DNA barcode<i>translational elongation factor 11±</i> (<i>TEF11±</i>). <i>Genome</i> , 2019, 62, 160-169.	0.9	41
5042	Persistence of phylogeographic footprints helps to understand cryptic diversity detected in two marine amphipods widespread in the Mediterranean basin. <i>Molecular Phylogenetics and Evolution</i> , 2019, 132, 53-66.	1.2	22
5043	Genetic variation of the epigeic earthworm <i>Lumbricus castaneus</i> populations in urban soils of the Paris region (France) revealed using eight newly developed microsatellite markers. <i>Applied Soil Ecology</i> , 2019, 135, 33-37.	2.1	10
5044	Phylogenetic analysis of sooty grunter and other major freshwater fishes in the suborder Percoidei based on mitochondrial DNA. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 234-248.	0.7	3
5045	Qualitative real-time PCR identification of the khapra beetle, <i>Trogoderma granarium</i> (Coleoptera:) <i>Tj ETQq1 1 0.784314 rgBT /Overloc</i>	0.6	7

#	ARTICLE	IF	CITATIONS
5046	Cox1 barcoding versus multilocus species delimitation: validation of two mite species with contrasting effective population sizes. <i>Parasites and Vectors</i> , 2019, 12, 8.	1.0	25
5047	The expansion of exotic Chinook salmon (<i>Oncorhynchus tshawytscha</i>) in the extreme south of Patagonia: an environmental DNA approach. <i>Biological Invasions</i> , 2019, 21, 1415-1425.	1.2	18
5048	Copper Affects Composition and Functioning of Microbial Communities in Marine Biofilms at Environmentally Relevant Concentrations. <i>Frontiers in Microbiology</i> , 2018, 9, 3248.	1.5	30
5049	Development of a quantitative PCR method for screening ichthyoplankton samples for bigheaded carps. <i>Biological Invasions</i> , 2019, 21, 1143-1153.	1.2	14
5050	Species delimitation and interspecific relationships of the endangered herb genus <i>Notopterygium</i> inferred from multilocus variations. <i>Molecular Phylogenetics and Evolution</i> , 2019, 133, 142-151.	1.2	13
5051	DNA barcoding of Geometridae moths (Insecta: Lepidoptera): a preliminary effort from Namdapha National Park, Eastern Himalaya. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 309-315.	0.2	5
5052	Illumina midi-barcodes: quality proof and applications. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 490-499.	0.7	10
5053	Systematics and description of a new species of <i>Faxonius</i> Ortmann, 1905 (Decapoda: Astacidea): <i>Tj ETQq1 1 0.784314 rgBT / Over</i> 2019, 39, 40-53.	0.3	4
5054	A citizen science model for implementing statewide educational DNA barcoding. <i>PLoS ONE</i> , 2019, 14, e0208604.	1.1	7
5055	Molecular tools for identification of shark species involved in depredation incidents in Western Australian fisheries. <i>PLoS ONE</i> , 2019, 14, e0210500.	1.1	17
5056	Nuclear simple sequence repeat markers are superior to DNA barcodes for identification of closely related <i>Rhododendron</i> species on the same mountain. <i>Journal of Systematics and Evolution</i> , 2019, 57, 278-286.	1.6	15
5057	Identification of shark species in commercial products using DNA barcoding. <i>Fisheries Research</i> , 2019, 210, 81-88.	0.9	40
5058	Molecular authentication of <i>Anthemis deserti</i> Boiss. (Asteraceae) based on ITS2 region of nrDNA gene sequence. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 155-159.	1.8	2
5059	Sex-Biased Dispersal Obscures Species Boundaries in Integrative Species Delimitation Approaches. <i>Systematic Biology</i> , 2019, 68, 441-459.	2.7	21
5060	Mitochondrial Genetic Diversity of the Freshwater Snail <i>Melanoides tuberculata</i> . <i>Biochemical Genetics</i> , 2019, 57, 323-337.	0.8	3
5061	Molecular characterization of small indigenous fish species (SIS) of Bangladesh through DNA barcodes. <i>Gene</i> , 2019, 684, 53-57.	1.0	9
5062	A method to detect allergenic fish, specifically cod and pollock, using quantitative real-time PCR and COI DNA barcoding sequences. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 2641-2645.	1.7	9
5063	Barcoding of parasitoid wasps (Braconidae and Chalcidoidea) associated with wild and cultivated olives in the Western Cape of South Africa. <i>Genome</i> , 2019, 62, 183-199.	0.9	15

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5064	Compositional changes of the floral scent volatile emissions from Asian skunk cabbage (<i>Symplocarpus renifolius</i> , Araceae) over flowering sex phases. <i>Phytochemical Analysis</i> , 2019, 30, 139-147.	1.2	7
5065	Establishment of widely applicable DNA extraction methods to identify the origins of crude drugs derived from animals using molecular techniques. <i>Journal of Natural Medicines</i> , 2019, 73, 173-178.	1.1	6
5066	Molecular diversity and phylogeny of Tunisian <i>Prunus armeniaca</i> L. by evaluating three candidate barcodes of the chloroplast genome. <i>Scientia Horticulturae</i> , 2019, 245, 99-106.	1.7	10
5067	Unraveling the intricate biodiversity of the benthic harpacticoid genus <i>Nannopus</i> (Copepoda). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T</i> 366-379.	1.2	12
5068	Molecular and Morphological Identifications Reveal Species Composition of <i>Lygus</i> (Hemiptera). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i> <i>Economic Entomology</i> , 2019, 112, 364-370.	0.8	6
5069	Amended larval recruitment model for the Japanese spiny lobster <i>Panulirus japonicus</i> based on new larval records and population genetic data in Taiwan. <i>Journal of Oceanography</i> , 2019, 75, 273-282.	0.7	3
5070	Characterization and comparison of poorly known moth communities through DNA barcoding in two Afrotropical environments in Gabon. <i>Genome</i> , 2019, 62, 96-107.	0.9	15
5071	<i>Phenacoccus madeirensis</i> Green (Hemiptera: Pseudococcidae): New geographic records and rapid identification using a species-specific PCR assay. <i>Crop Protection</i> , 2019, 116, 68-76.	1.0	7
5072	<i>Spodoptera marima</i> : a New Synonym of <i>Spodoptera ornithogalli</i> (Lepidoptera: Noctuidae), with Notes on Adult Morphology, Host Plant Use and Genetic Variation Along Its Geographic Range. <i>Neotropical Entomology</i> , 2019, 48, 433-448.	0.5	10
5073	Genetic diversity of Philippine <i>Gracilaria salicornia</i> (Gracilariaceae, Rhodophyta) based on mitochondrial COI-5P sequences. <i>Biologia (Poland)</i> , 2019, 74, 599-607.	0.8	3
5074	DNA barcoding of large oak-living cerambycids: diagnostic tool, phylogenetic insights and natural hybridization between <i>Cerambyx cerdo</i> and <i>Cerambyx welensii</i> (Coleoptera: Cerambycidae). <i>Bulletin of Entomological Research</i> , 2019, 109, 583-594.	0.5	16
5075	Introduction: Special issue on species interactions, ecological networks and community dynamics “Untangling the entangled bank using molecular techniques. <i>Molecular Ecology</i> , 2019, 28, 157-164.	2.0	20
5076	Bacterial diversity in the waterholes of the Kruger National Park: an eDNA metabarcoding approach. <i>Genome</i> , 2019, 62, 229-242.	0.9	11
5077	Invasive range expansion of the small carpenter bee, <i>Ceratina dentipes</i> (Hymenoptera: Apidae) into Hawaii with implications for native endangered species displacement. <i>Biological Invasions</i> , 2019, 21, 1155-1166.	1.2	11
5078	<i>Senwot Wharton</i> , a new genus for the Oriental region with description of two new species from Thailand (Hymenoptera: Braconidae: Alysiinae). <i>Journal of Asia-Pacific Entomology</i> , 2019, 22, 103-109.	0.4	2
5079	Oceanographic processes shape genetic signatures of planktonic cephalopod paralarvae in two upwelling regions. <i>Progress in Oceanography</i> , 2019, 170, 11-27.	1.5	34
5080	Nuclear genes (but not mitochondrial DNA barcodes) reveal real species: Evidence from the Benthic fritillary butterflies (Lepidoptera, Nymphalidae). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2019, 57, 298-313.	0.6	16
5081	Untangling the <i>Anagyrus pseudococci</i> species complex (Hymenoptera: Encyrtidae), parasitoids of worldwide importance for biological control of mealybugs (Hemiptera: Pseudococcidae): Genetic data corroborates separation of two new, previously misidentified species. <i>Biological Control</i> , 2019, 129, 65-82.	1.4	17

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5082	DNA barcoding authentication for the wood of eight endangered <i>Dalbergia</i> timber species using machine learning approaches. <i>Holzforschung</i> , 2019, 73, 277-285.	0.9	21
5083	Plant-pollinator interactions over time: Pollen metabarcoding from bees in a historic collection. <i>Evolutionary Applications</i> , 2019, 12, 187-197.	1.5	37
5084	DNA Barcoding as useful tool to identify crop pest flea beetles of Turkey. <i>Journal of Applied Entomology</i> , 2019, 143, 105-117.	0.8	9
5085	Novel <i>Cardinium</i> strains in non-marine ostracod (Crustacea) hosts from natural populations. <i>Molecular Phylogenetics and Evolution</i> , 2019, 130, 406-415.	1.2	14
5086	Expedited assessment of terrestrial arthropod diversity by coupling Malaise traps with DNA barcoding. <i>Genome</i> , 2019, 62, 85-95.	0.9	56
5087	Employing barcoding markers to authenticate selected endangered medicinal plants traded in Indian markets. <i>Physiology and Molecular Biology of Plants</i> , 2019, 25, 327-337.	1.4	11
5088	An improved method for utilizing high-throughput amplicon sequencing to determine the diets of insectivorous animals. <i>Molecular Ecology Resources</i> , 2019, 19, 176-190.	2.2	109
5089	Population genetic parameters of the emerging corallivorous snail <i>Drupella cornus</i> in the northern Gulf of Eilat and Tanzanian coastlines based on mitochondrial COI gene sequences. <i>Marine Biodiversity</i> , 2019, 49, 147-161.	0.3	4
5090	Phylogenetic placement and redescription of <i>Aleochara blackburni</i> Bernhauer & Scheerpeltz, 1926 (Coleoptera: Staphylinidae) from coastal Australia. <i>Austral Entomology</i> , 2019, 58, 76-84.	0.8	4
5091	Molecular identification of <i>Bathymaster</i> spp. (Bathymasteridae) larvae in the Gulf of Alaska and eastern Bering Sea. <i>Marine Biodiversity</i> , 2019, 49, 539-545.	0.3	1
5092	Description of three new species of <i>Phyllocnistis</i> Zeller, 1848 (Lepidoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 347 Td (natural history and phylogeny. <i>Austral Entomology</i> , 2019, 58, 27-51.	0.8	8
5093	Application of real-time PCR (qPCR) for characterization of microbial populations and type of milk in dairy food products. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 423-442.	5.4	36
5094	Taxonomic revision of the <i>Euploea alcatloe</i> complex (Lepidoptera: Nymphalidae) from Australia and New Guinea. <i>Austral Entomology</i> , 2019, 58, 52-75.	0.8	2
5095	Genetic variations of DNA barcoding region of bumble bees (Hymenoptera: Apidae) from South Korea. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 30-42.	0.7	6
5096	Development of quantitative PCR primers and probes for environmental DNA detection of amphibians in Ontario. <i>Conservation Genetics Resources</i> , 2019, 11, 43-46.	0.4	11
5097	A transcriptome-based analytical workflow for identifying loci for species diagnosis: a case study with <i>Bactrocera</i> fruit flies (Diptera: Tephritidae). <i>Austral Entomology</i> , 2019, 58, 395-408.	0.8	12
5098	DNA barcoding evaluation and implications for phylogenetic relationships in ladybird beetles (Coleoptera: Coccinellidae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 1-8.	0.7	11
5099	Extensive sharing of mitochondrial COI and CYB haplotypes among reef-building staghorn corals (<i>Acropora</i> spp.) in Sabah, North Borneo. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 16-23.	0.7	2

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5100	Dynamics of global institutional collaboration in insect taxonomy reveal imbalance of taxonomic effort. <i>Insect Conservation and Diversity</i> , 2019, 12, 18-28.	1.4	4
5101	Diversity of marine planktonic ostracods in South China Sea: a DNA taxonomy approach. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 118-125.	0.7	5
5102	Evolutionary history of genus <i>Macrobrachium</i> inferred from mitochondrial markers: a molecular clock approach. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 92-100.	0.7	11
5103	DNA barcoding of fishes from River Diphlu within Kaziranga National Park in northeast India. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 126-134.	0.7	6
5104	DNA barcoding revealed a new species of <i>Neolissochilus</i> Rainboth, 1985 from the Kaladan River of Mizoram, North East India. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 52-59.	0.7	9
5105	DNA barcoding of macrofauna act as a tool for assessing marine ecosystem. <i>Marine Pollution Bulletin</i> , 2020, 152, 107891.	2.3	5
5106	DNA barcoding evaluation of <i>Vicia</i> (Fabaceae): Comparative efficacy of six universal barcode loci on abundant species. <i>Journal of Systematics and Evolution</i> , 2020, 58, 77-88.	1.6	10
5107	Survey of slug-parasitic nematodes in East and West Flanders, Belgium and description of <i>Angiostoma gandavensis</i> n. sp. (Nematoda: Angiostomidae) from arionid slugs. <i>Journal of Helminthology</i> , 2020, 94, e35.	0.4	19
5108	Initial detections and spread of invasive <i>Spodoptera frugiperda</i> in China and comparisons with other noctuid larvae in cornfields using molecular techniques. <i>Insect Science</i> , 2020, 27, 780-790.	1.5	121
5109	Genetic structure, species limits and evolution of the parasitoid wasp genus <i>Stenocorse</i> (Braconidae: Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.7	4
5110	The Use of DNA Barcoding and Metabarcoding for Food and Environment Quality Control. <i>Springer Geography</i> , 2020, , 111-124.	0.3	2
5111	Environmental DNA (eDNA) Metabarcoding as a Sustainable Tool of Coastal Biodiversity Assessment. <i>World Sustainability Series</i> , 2020, , 211-225.	0.3	1
5112	The mitochondrial genomes of three skippers: Insights into the evolution of the family Hesperidae (Lepidoptera). <i>Genomics</i> , 2020, 112, 432-441.	1.3	22
5113	Development of internal COI primers to improve and extend barcoding of fruit flies (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.5	11
5114	APPLES: Scalable Distance-Based Phylogenetic Placement with or without Alignments. <i>Systematic Biology</i> , 2020, 69, 566-578.	2.7	51
5115	The origin identification method for crude drugs derived from arthropods and annelids using molecular biological techniques. <i>Journal of Natural Medicines</i> , 2020, 74, 275-281.	1.1	3
5116	Molecular phylogeny of mitochondrial DNA: Shrimp species identification by multiplex and real-time PCR. <i>Food Control</i> , 2020, 108, 106868.	2.8	10
5117	Mixed-habitat assimilation of organic waste in coastal environments – It's all about synergy!. <i>Science of the Total Environment</i> , 2020, 699, 134281.	3.9	14

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5118	Leptospirosis: Increasing importance in developing countries. <i>Acta Tropica</i> , 2020, 201, 105183.	0.9	68
5119	Are we sure we eat what we buy? Fish mislabelling in Buenos Aires province, the largest sea food market in Argentina. <i>Fisheries Research</i> , 2020, 221, 105373.	0.9	28
5120	Molecular and morphometric identification of pistachio psyllids with niche modeling of <i>Agonoscena pistaciae</i> (Hemiptera: Aphalaridae). <i>Bulletin of Entomological Research</i> , 2020, 110, 259-269.	0.5	3
5121	Biodiversity analyses in freshwater meiofauna through DNA sequence data. <i>Hydrobiologia</i> , 2020, 847, 2597-2611.	1.0	16
5122	DNA barcoding and mini-barcoding in authenticating processed animal-derived food: A case study involving the Chinese market. <i>Food Chemistry</i> , 2020, 309, 125653.	4.2	34
5123	Phylogeny, genetics, and the partial life cycle of <i>Oncomegas wageneri</i> in the Gulf of Mexico. <i>Environmental Epigenetics</i> , 2020, 66, 275-283.	0.9	4
5124	Integrative approach untangles the misconceptions about the range and identity of two stingless bees from the Brazilian semiarid region. <i>Journal of Apicultural Research</i> , 2020, 59, 592-598.	0.7	0
5125	Development of a DNA mini-barcoding protocol targeting COI for the identification of elasmobranch species in shark cartilage pills. <i>Food Control</i> , 2020, 109, 106918.	2.8	10
5126	Review of the cichlid genus <i>Thysochromis</i> (Teleostei: Ovalentaria) with the description of a new species from the Kouilou Province in the Republic of Congo, westâ€“Central Africa. <i>Journal of Fish Biology</i> , 2020, 96, 1176-1185.	0.7	3
5127	Novel molecular identification methods for the larger black flour beetle, <i>Cynaesus angustus</i> (Coleoptera: Tenebrionidae). <i>Applied Entomology and Zoology</i> , 2020, 55, 175-180.	0.6	1
5128	The use of plant DNA barcoding coupled with HRM analysis to differentiate edible vegetables from poisonous plants for food safety. <i>Food Control</i> , 2020, 109, 106896.	2.8	21
5129	Phylogenetic relationships and phylogeography of the genus <i>Sinocyrtaspis</i> Liu, 2000 (Orthoptera: Tettigoniidae: Meconematinae) reveal speciation processes related to climate change. <i>Systematic Entomology</i> , 2020, 45, 144-159.	1.7	11
5130	First record of <i>Cynomops planirostris</i> (Peters, 1865) (Chiroptera, Molossidae) from MaranhÃ£o state, Brazil, based on morphological and molecular data. <i>Brazilian Journal of Biology</i> , 2020, 80, 405-409.	0.4	2
5131	DNA barcoding of the fire ant genus <i>Solenopsis</i> Westwood (Hymenoptera: Formicidae) from the Riyadh region, the Kingdom of Saudi Arabia. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 184-188.	1.8	4
5132	Analysis of mtCOI and 18S rRNA Sequence-Based Characterization of Recently Commercialized Marine Edible Pufferfishes. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2020, 90, 391-403.	0.4	1
5133	The taxonomic position of Asian <i>Holopedium</i> (Crustacea: Cladocera) confirmed by morphological and genetic analyses. <i>Limnology</i> , 2020, 21, 97-106.	0.8	8
5134	<i>Eristalinus arvorum</i> (Fabricius, 1787) (Diptera: Syrphidae) in Human Skull: A New Fly Species of Forensic Importance. <i>Journal of Forensic Sciences</i> , 2020, 65, 276-282.	0.9	7
5135	A validated workflow for rapid taxonomic assignment and monitoring of a national fauna of bees (Apiformes) using high throughput DNA barcoding. <i>Molecular Ecology Resources</i> , 2020, 20, 40-53.	2.2	30

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5136	DNA barcoding approach fails to discriminate Central European bladderworts (<i>Utricularia</i>). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 747 Td</i> 326-336.	0.8	7
5137	Tandem PCR-RFLP analysis helps distinguish among three Japanese gnomefish (Teleostei: Scombroptidae). <i>Tj ETQq1 1 0.784314 rgBT /O</i>	0.5	3
5138	Gene flow across host-associated populations of the rice stem borer <i>Chilo suppressalis</i> Walker (Lepidoptera: Crambidae): implications for Bt resistance management in rice. <i>Pest Management Science</i> , 2020, 76, 695-703.	1.7	7
5139	Different contributions of birds and mammals to seed dispersal of a fleshy-fruited tree. <i>Basic and Applied Ecology</i> , 2020, 43, 66-75.	1.2	17
5140	Genetics of <i>Thrips palmi</i> (Thysanoptera: Thripidae). <i>Journal of Pest Science</i> , 2020, 93, 27-39.	1.9	20
5141	Species identification in complex groups of medicinal plants based on DNA barcoding: a case study on <i>Astragalus</i> spp. (Fabaceae) from southwest China. <i>Conservation Genetics Resources</i> , 2020, 12, 469-478.	0.4	15
5142	First barcode of <i>Ryphila cancellus</i> (Herbst, 1783), from the southwest coast of India. <i>Regional Studies in Marine Science</i> , 2020, 33, 100910.	0.4	2
5143	Cross-contamination and strong mitonuclear discordance in <i>Empria</i> sawflies (Hymenoptera). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf</i> 106670.	1.2	10
5144	Genomic evidence suggests <i>Mesapamea remmi</i> is an imaginary species (Lepidoptera: Noctuidae). <i>Systematic Entomology</i> , 2020, 45, 302-311.	1.7	1
5145	Relationship between land cover and Anophelinae species abundance, composition and diversity in NW Colombia. <i>Infection, Genetics and Evolution</i> , 2020, 78, 104114.	1.0	9
5146	Identification of integrative character assessment informs regional field identification of greater fritillary butterflies (Nymphalidae: Speyeria). <i>Journal of Insect Conservation</i> , 2020, 24, 259-267.	0.8	2
5147	A rapid insect species identification system using mini-barcode pyrosequencing. <i>Pest Management Science</i> , 2020, 76, 1222-1227.	1.7	4
5148	Biotechnological application of health promising bioactive molecules. , 2020, , 165-189.		10
5149	Methods for Trophic Ecology Assessment in Fishes: A Critical Review of Stomach Analyses. <i>Reviews in Fisheries Science and Aquaculture</i> , 2020, 28, 71-106.	5.1	33
5150	A complex species complex: The controversial role of ecology and biogeography in the evolutionary history of <i>Syllis gracilis</i> Grube, 1840 (Annelida, Syllidae). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2020, 58, 66-78.	0.6	12
5151	Genomic biosurveillance of forest invasive alien enemies: A story written in code. <i>Evolutionary Applications</i> , 2020, 13, 95-115.	1.5	61
5152	Genetic diversity and population structure of <i>Culex modestus</i> across Europe: does recent appearance in the United Kingdom reveal a tendency for geographical spread?. <i>Medical and Veterinary Entomology</i> , 2020, 34, 86-96.	0.7	8
5153	Single nucleotide polymorphism-based species phylogeny of greater fritillary butterflies (Lepidoptera). <i>Tj ETQq1 1 0.784314 rgBT /O</i> 2020, 45, 269-280.	1.7	16

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5154	BCdatabaser: on-the-fly reference database creation for (meta-)barcoding. <i>Bioinformatics</i> , 2020, 36, 2630-2631.	1.8	30
5155	From DNA barcoding to nanoparticle-based colorimetric testing: a new frontier in cephalopod authentication. <i>Applied Nanoscience (Switzerland)</i> , 2020, 10, 1053-1060.	1.6	8
5156	Identification of some Egyptian leafhopper species (Hemiptera: Cicadellidae) using DNA barcoding. <i>Biologia (Poland)</i> , 2020, 75, 1337-1346.	0.8	2
5157	DNA barcoding augments conventional methods for identification of medicinal plant species traded at Tanzanian markets. <i>Journal of Ethnopharmacology</i> , 2020, 250, 112495.	2.0	23
5158	<i>Spiophanes adriaticus</i> , a new species from the Mediterranean Sea. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2020, 100, 45-54.	0.4	3
5159	Stream water quality assessment by metabarcoding of invertebrates. <i>Ecological Indicators</i> , 2020, 111, 105982.	2.6	38
5160	A new species of <i>Alvinocaris</i> (Crustacea: Decapoda: Caridea: Alvinocarididae) from hydrothermal vents in the Izu-Bonin and Mariana Arcs, north-western Pacific. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2020, 100, 93-102.	0.4	2
5161	First record of <i>Alucita danunciae</i> (Lepidoptera: Alucitidae) in Peru. <i>Studies on Neotropical Fauna and Environment</i> , 2020, 55, 103-108.	0.5	3
5162	Exploring community assembly among Javanese and Balinese freshwater shrimps (Atyidae). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 422 To</i>	1.0	4
5163	Molecular identification of ray species traded along the Brazilian Amazon coast. <i>Fisheries Research</i> , 2020, 223, 105407.	0.9	15
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5189	A semi-automated protocol for NGS metabarcoding and fungal analysis in forensic. <i>Forensic Science International</i> , 2020, 306, 110052.	1.3	5

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5223	Pairwise sequence comparison data of the DNA barcodes of aquatic insects. <i>Data in Brief</i> , 2020, 32, 106284.	0.5	3
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5234	A Species delimitation approach to uncover cryptic species in the South American fire ant decapitating flies (Diptera: Phoridae: <i>Pseudacteon</i>). <i>PLoS ONE</i> , 2020, 15, e0236086.	1.1	8
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5236	MIST: a Multilocus Identification System for <i>Trichoderma</i> . <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	30
5237	Spatial distribution of aphids in the canopy of a temperate forest: where can they be found?. <i>Agricultural and Forest Entomology</i> , 2020, 22, 379-389.	0.7	2
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5250	Chloroplast-based DNA barcode analysis indicates high discriminatory potential of matK locus in Himalayan temperate bamboos. <i>3 Biotech</i> , 2020, 10, 534.	1.1	2
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5252	Occurrence of <i>Penaeus aztecus</i> , Ives, 1891 (Crustacea: Decapoda: Penaeidae) in the coastal water of Alexandria, Egypt. <i>Egyptian Journal of Aquatic Research</i> , 2020, 46, 303-309.	1.0	4
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5258	A Rapid Colorimetric Assay for On-Site Authentication of Cephalopod Species. <i>Biosensors</i> , 2020, 10, 190.	2.3	7
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5261	Phylogeography of the "cosmopolitan" orb-weaver <i>Argiope trifasciata</i> (Araneae: Araneidae). <i>Biological Journal of the Linnean Society</i> , 2020, 131, 61-75.	0.7	6
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5266	DNA barcoding and molecular phylogeny of <i>Dumasia</i> (Fabaceae: Phaseoleae) reveals a cryptic lineage. <i>Plant Diversity</i> , 2020, 42, 376-385.	1.8	7
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5277	Description of <i>Sarcocystis scandentiborneensis</i> sp. nov. from treeshrews (<i>Tupaia minor</i> , <i>T. tana</i>) in northern Borneo with annotations on the utility of COI and 18S rDNA sequences for species delineation. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 12, 220-231.	0.6	8
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5282	Genetic variation in intraspecific populations of <i>Rabdophaga rosaria</i> (Diptera: Cecidomyiidae) indicating possible diversification scenarios into sibling species along with host range expansion on willows (Salicaceae: <i>Salix</i>). Zoological Journal of the Linnean Society, 2020, 189, 1426-1437.	1.0	3
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5354	Recent <i>Apareiodon</i> species evolutionary divergence (<i>Characiformes: Parodontidae</i>) evidenced by chromosomal and molecular inference. <i>Zoologischer Anzeiger</i> , 2020, 289, 166-176.	0.4	5

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5400	coil: an R package for cytochrome <i>c</i> oxidase I (COI) DNA barcode data cleaning, translation, and error evaluation. <i>Genome</i> , 2020, 63, 291-305.	0.9	19
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5409	Use of environmental DNA to detect Eastern Sand Darter (<i>Ammocrypta pellucida</i> Putnam, 1863) in large Laurentian Great Lakes embayments. <i>Journal of Applied Ichthyology</i> , 2020, 36, 414-421.	0.3	1
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5426	Beyond DNA barcoding: The unrealized potential of genome skim data in sample identification. <i>Molecular Ecology</i> , 2020, 29, 2521-2534.	2.0	58
5427	Genetic identification of species and natural hybridization determination based on mitochondrial DNA and nuclear DNA of genus <i>Zacco</i> in Korea. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2020, 31, 221-227.	0.7	4
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5437	DNA barcoding unveils the first record of <i>Andrena allosa</i> for Italy and unexpected genetic diversity in <i>Andrena praecox</i> (Hymenoptera: Andrenidae). <i>Fragmenta Entomologica</i> , 2020, 52, 71-75.	0.4	1
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5441	Characterization of the microbiome associated with in situ earthen materials. <i>Environmental Microbiomes</i> , 2020, 15, 4.	2.2	2
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5443	Identification of Species in Genus <i>Platycephalus</i> from Seas of China. <i>Journal of Ocean University of China</i> , 2020, 19, 417-427.	0.6	7
5444	Bar-HRM for identification of cryptic earthworm species. <i>Pedobiologia</i> , 2020, 80, 150634.	0.5	5
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5460	The low-copy nuclear gene <i>Agt1</i> as a novel DNA barcoding marker for Bromeliaceae. <i>BMC Plant Biology</i> , 2020, 20, 111.	1.6	5
5461	A reference DNA barcode library for Austrian amphibians and reptiles. <i>PLoS ONE</i> , 2020, 15, e0229353.	1.1	16
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5467	The Observatory on LAkes (OLA) database: Sixty years of environmental data accessible to the public. <i>Journal of Limnology</i> , 2020, 79, .	0.3	51
5468	Distribution of <i>Candidatus Liberibacter</i> species in Eastern Africa, and the First Report of <i>Candidatus Liberibacter asiaticus</i> in Kenya. <i>Scientific Reports</i> , 2020, 10, 3919.	1.6	29
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5470	Single-locus <i>scp</i> -DNA barcoding and species delimitation of the sandfly subgenus <i>Evandromyia</i> (<i>Aldamyia</i>). <i>Medical and Veterinary Entomology</i> , 2020, 34, 420-431.	0.7	10
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5478	Artificial Reefs in the Northern Gulf of Mexico: Community Ecology Amid the "Ocean Sprawl". <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	20
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5483	Molecular identification of forensically important beetles in Saudi Arabia based on mitochondrial 16S rRNA gene. <i>Entomological Research</i> , 2020, 50, 343-350.	0.6	2

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5486	DNA barcoding of the South Korean Tettigoniidae (Orthoptera) using collection specimens reveals three potential species complexes. <i>Entomological Research</i> , 2020, 50, 267-281.	0.6	5
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5493	The Classification, Diversity and Ecology of Shallow Water Octocorals. , 2020, , 597-611.		10
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5514	Longer is Not Always Better: Optimizing Barcode Length for Large-Scale Species Discovery and Identification. <i>Systematic Biology</i> , 2020, 69, 999-1015.	2.7	45
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5519	First report of three predatory bugs (Heteroptera: Miridae) in tomato fields infested by the invasive South American tomato pinworm, <i>Tuta absoluta</i> in Niger: an opportunity for biological control?. <i>Phytoparasitica</i> , 2020, 48, 215-229.	0.6	3

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5530	Zooplankton biodiversity monitoring in polluted freshwater ecosystems: A technical review. <i>Environmental Science and Ecotechnology</i> , 2020, 1, 100008.	6.7	44
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5540	DNA barcoding for identification of marine gastropod species from Hainan island, China. <i>Fisheries Research</i> , 2020, 225, 105504.	0.9	14
5541	A New Age in Molecular Diagnostics for Invasive Fungal Disease: Are We Ready?. <i>Frontiers in Microbiology</i> , 2019, 10, 2903.	1.5	94
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5557	The complete mitochondrial genome of <i>Choroterpides apiculata</i> (Ephemeroptera: Tj ETQq1 1 0.784314 r gBT /Overlock 10 Tf 50 1159-1160.	0.2	8
5558	Ultra-Barcoding Discovers a Cryptic Species in <i>Paris yunnanensis</i> (Melanthiaceae), a Medicinally Important Plant. <i>Frontiers in Plant Science</i> , 2020, 11, 411.	1.7	32
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5571	A Molecular Approach to Explore the Background Benthic Fauna Around a Hydrothermal Vent and Their Larvae: Implications for Future Mining of Deep-Sea SMS Deposits. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	10
5572	Promising Perspectives for Detection, Identification, and Quantification of Plant Pathogenic Fungi and Oomycetes through Targeting Mitochondrial DNA. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2645.	1.8	26
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5577	First Report and Distribution of the Indian Mustard Aphid, <i>Lipaphis erysimi pseudobrassicae</i> (Hemiptera: Tj ETQq1 1 0.784314 rgBT / Overlock 1 2020, 113, 1363-1372.	0.8	8
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5581	Morphological and molecular identification of <i>Liposcelis corrodens</i> (Heymons, 1909) (Psocodea: Tj ETQq1 1 0.784314 rgBT / Overlock 1 1.2	1.2	3
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5587	Morphologic and genetic analysis for geographic populations of greenbug <i>Schizaphis graminum</i> (Hemiptera: Aphididae) in Egypt. <i>Biologia (Poland)</i> , 2021, 76, 77-89.	0.8	1
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5598	Identification of fungus-growing termites and mutualistic <i>Termitomyces</i> from two provinces in Thailand. <i>International Journal of Tropical Insect Science</i> , 2021, 41, 1555-1566.	0.4	5
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5613	Multiple species delimitation approaches applied to the avian lark genus <i>Alaudala</i> . <i>Molecular Phylogenetics and Evolution</i> , 2021, 154, 106994.	1.2	14
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5624	Modelling the present and future distribution of <i>Biomphalaria</i> species along the watershed of the Middle Paranapanema region, São Paulo, Brazil. <i>Acta Tropica</i> , 2021, 214, 105764.	0.9	5
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5626	The need for robust qPCR-based eDNA detection assays in environmental monitoring and species inventories. <i>Environmental DNA</i> , 2021, 3, 519-527.	3.1	57
5627	Progress in the use of DNA barcodes in the identification and classification of medicinal plants. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111691.	2.9	67

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5631	DNA-based and taxonomic identification of forensically important Sarcophagidae (Diptera) in southeastern Spain. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2021, 61, 150-159.	1.3	6
5632	Overlooked biodiversity of mitochondrial lineages in <i>Hemiodus</i> (Ostariophysi, Characiformes). <i>Zoologica Scripta</i> , 2021, 50, 337-351.	0.7	5
5633	A global comparison of DNA sequences of <i>Pelopidas</i> (Lepidoptera: Hesperidae) reveals discordance between morphological and genetic data, and an insular "ghost" population. <i>Insect Conservation and Diversity</i> , 2021, 14, 81-94.	1.4	1
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5635	<i>Ixodes silvanus</i> n. sp. (Acari: Ixodidae), a new member of the subgenus <i>Trichotoixodes</i> Reznik, 1961 from northwestern Argentina. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101572.	1.1	6
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5638	DNA-barcoding identification of <i>Dothistroma septosporum</i> on <i>Pinus contorta</i> var. <i>latifolia</i> , <i>P. banksiana</i> and their hybrid in northern Alberta, Canada. <i>Canadian Journal of Plant Pathology</i> , 2021, 43, 472-479.	0.8	6
5639	Molecular Characterization of Mosquito Diversity in the Balearic Islands. <i>Journal of Medical Entomology</i> , 2021, 58, 608-615.	0.9	9
5640	Poor performance of DNA barcoding and the impact of RAD loci filtering on the species delimitation of an Iberian ant-eating spider. <i>Molecular Phylogenetics and Evolution</i> , 2021, 154, 106997.	1.2	17
5641	Body-color plasticity of the English grain aphid in response to light in both laboratory and field conditions. <i>Evolutionary Ecology</i> , 2021, 35, 147-162.	0.5	2
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5644	First report of human exposure to <i>Hyalomma marginatum</i> in England: Further evidence of a <i>Hyalomma</i> moulting event in north-western Europe?. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101541.	1.1	21
5645	DNA barcoding of <i>Oryza</i> : conventional, specific, and super barcodes. <i>Plant Molecular Biology</i> , 2021, 105, 215-228.	2.0	29

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5647	Stingless bees (Hymenoptera: Apidae) in South and West Sulawesi, Indonesia: morphology, nest structure, and molecular characteristics. <i>Journal of Apicultural Research</i> , 2021, 60, 143-156.	0.7	10
5648	Plant-herbivorous insect networks: who is eating what revealed by long barcodes using high-throughput sequencing and Trinity assembly. <i>Insect Science</i> , 2021, 28, 127-143.	1.5	7
5649	Comparative phylogenetic analyses of Chinese <i>Horsfieldia</i> (Myristicaceae) using complete chloroplast genome sequences. <i>Journal of Systematics and Evolution</i> , 2021, 59, 504-514.	1.6	14
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5653	Rapid Identification of <i>Tropilaelaps</i> Mite (Mesostigmata: Laelapidae) Species Using a COI Barcode-HRM. <i>Journal of Economic Entomology</i> , 2021, 114, 520-529.	0.8	3
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5656	Molecular Genetic Characters of Species of the Genus <i>Jordanita</i> Verity, 1946 (Lepidoptera: Zygaenidae,) Tj ETQq1 1 0.784314 rgBT /Ove	0.2	3
5657	Barcoding of Plant DNA and Its Forensic Relevance. , 2021, , 1-17.		0
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5661	Beyond taxonomy: species complexes in New World phlebotomine sand flies. <i>Medical and Veterinary Entomology</i> , 2021, 35, 267-283.	0.7	20
5662	Medicinal plants and phytotherapy in Iran: Glorious history, current status and future prospects. <i>Plant Science Today</i> , 2021, 8, 95-111.	0.4	32
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5667	A pilot study of eDNA metabarcoding to estimate plant biodiversity by an alpine glacier core (Adamello) Tj ETQq1 1,0,784314, rgBT /O	1.6	11
5668	Ethanol eDNA Reveals Unique Community Composition of Aquatic Macroinvertebrates Compared to Bulk Tissue Metabarcoding in a Biomonitoring Sampling Scheme. <i>Diversity</i> , 2021, 13, 34.	0.7	14
5669	<i>Hydraena</i> (s.str.) <i>dinarica</i> , new species (Coleoptera: Hydraenidae) along with further records of <i>Hydraena</i> spp. from Durmitor National Park, Montenegro and comments on the DNA barcoding problem with the genus. <i>Biodiversity Data Journal</i> , 2021, 9, e59892.	0.4	5
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5671	A native <i>Trichoderma harzianum</i> strain Th62 displays antagonistic activities against phytopathogenic fungi and promotes the growth of <i>Celosia cristata</i> . <i>Horticulture Environment and Biotechnology</i> , 2021, 62, 169-179.	0.7	5
5672	Characterization and Comparative Analysis of Complete Mitogenomes of Three <i>Cacatua</i> Parrots (Psittaciformes: Cacatuidae). <i>Genes</i> , 2021, 12, 209.	1.0	2
5673	Induced pluripotent stem cells in species conservation: advantages, applications, and the road ahead. , 2021, , 221-245.		2
5674	Effects of Sample Size in the Determination of the True Number of Haplogroups or ESUs Within a Species with Phylogeographic and Conservation Purposes: The Case of <i>Cebus albifrons</i> in Ecuador, and the Kinkajous and Coatis Throughout Latin America. , 2021, , 101-148.		0
5675	Phylogenetic of Four Bamboo Genera Based on NdhH Sequences, Chloroplast DNA. <i>E3S Web of Conferences</i> , 2021, 249, 03005.	0.2	0
5676	Not just honeybees: predatory habits of <i>Vespa velutina</i> (Hymenoptera: Vespidae) in France. <i>Annales De La Societe Entomologique De France</i> , 2021, 57, 1-11.	0.4	34
5677	Toward a phylogeny and biogeography of <i>Diaphanosoma</i> (Crustacea: Cladocera). <i>Aquatic Ecology</i> , 2021, 55, 1207-1222.	0.7	6
5678	Description of a new species, <i>Sillago nigrofasciata</i> sp. nov. (Perciformes, Sillaginidae) from the southern coast of China. <i>ZooKeys</i> , 2021, 1011, 85-100.	0.5	4
5679	Modernizing the Toolkit for Arthropod Bloodmeal Identification. <i>Insects</i> , 2021, 12, 37.	1.0	19
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5681	Adding DNA barcoding to stream monitoring protocols – What’s the additional value and congruence between morphological and molecular identification approaches?. <i>PLoS ONE</i> , 2021, 16, e0244598.	1.1	17
5682	First DNA sequence reference library for mammals and plants of the Eastern Mediterranean Region. <i>Genome</i> , 2021, 64, 39-49.	0.9	5
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5686	Recent Advancement in NGS Technologies. , 2021, , 585-609.		1
5687	Recent technological advancements in studying biodegradation of polycyclic aromatic hydrocarbons through theoretical approaches. , 2021, , 435-453.		0
5688	Genetic evidence for sex-biased dispersal and cryptic diversity in the greater horseshoe bat, <i>Rhinolophus ferrumequinum</i> . <i>Biodiversity and Conservation</i> , 2021, 30, 847-864.	1.2	7
5689	HPLC-UV, Metabarcoding and Genome Skims of Botanical Dietary Supplements: A Case Study in Echinacea. <i>Planta Medica</i> , 2021, 87, 314-324.	0.7	12
5690	Subterranean Waters of YucatÃn Peninsula, Mexico Reveal Epigeal Species Dominance and Intraspecific Variability in Freshwater Ostracodes (Crustacea: Ostracoda). <i>Diversity</i> , 2021, 13, 44.	0.7	6
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5846	Assessing Temporal Patterns and Species Composition of Glass Eel (<i>Anguilla</i> spp.) Cohorts in Sumatra and Java Using DNA Barcodes. Diversity, 2021, 13, 193.	0.7	2
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5853	Integrated Approach for Species Identification and Quality Analysis for <i>Labisia pumila</i> Using DNA Barcoding and HPLC. Plants, 2021, 10, 717.	1.6	4
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5883	On species delimitation, hybridization and population structure of cassava whitefly in Africa. <i>Scientific Reports</i> , 2021, 11, 7923.	1.6	9
5884	Far from home: Genetic variability of <i>Knipowitschia</i> sp. from Italy revealed unexpected species in coastal lagoons of the Tyrrhenian coast. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 251, 107260.	0.9	4
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5886	Genetic diversity of the Pegu Rice Frog, <i>Microhyla berdmorei</i> (Anura: Microhylidae) based on mitochondrial DNA. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 1586-1591.	0.2	0
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5900	Molecular identification of <i>Aquilaria</i> species with distribution records in China using DNA barcode technology. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 1525-1535.	0.2	7

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5932	Damage, distribution and natural enemies of invasive fall armyworm <i>Spodoptera frugiperda</i> (J. E.) Tj ETQq0 0 0 rgBT /Overlock, 10 Tf 50 2	1.0	32
5933	Description of <i>Lepidochaetus tirjakovae</i> sp. nov. (Gastrotricha: Paucitubulatina: Chaetonotidae), using morphology and DNA barcoding. <i>Zoologischer Anzeiger</i> , 2021, 292, 207-224.	0.4	2
5934	Morphology of egg and larva of the lawn cutworm <i>Spodoptera depravata</i> (Butler) (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock, 10 Tf 50 1	0.4	2
5935	Profile hidden Markov model sequence analysis can help remove putative pseudogenes from DNA barcoding and metabarcoding datasets. <i>BMC Bioinformatics</i> , 2021, 22, 256.	1.2	15
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5950	Integrative species delimitation based on COI, ITS, and morphological evidence illustrates a unique evolutionary history of the genus <i>Paracercion</i> (Odonata: Coenagrionidae). <i>PeerJ</i> , 2021, 9, e11459.	0.9	10
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5954	Mitogenomes provide insights into the phylogeny of Mycetophilidae (Diptera: Sciaroidea). <i>Gene</i> , 2021, 783, 145564.	1.0	15
5956	DNA barcoding aids in identification of adulterants of <i>Trillium govanianum</i> Wall. ex D. Don. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2021, 23, 100305.	0.9	7
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5962	DNA Analysis Detects Different Mislabeling Trend by Country in European Cod Fillets. <i>Foods</i> , 2021, 10, 1515.	1.9	10
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5965	Broad-scale applications of the Raspberry Pi: A review and guide for biologists. <i>Methods in Ecology and Evolution</i> , 2021, 12, 1562-1579.	2.2	90
5966	First Record of the Alien Species <i>Procambarus virginalis</i> Lyko, 2017 in Fresh Waters of Sardinia and Insight into Its Genetic Variability. <i>Life</i> , 2021, 11, 606.	1.1	4
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5969	Diversity and Eco-Evolutionary Associations of Endosymbiotic Astome Ciliates With Their Lumbricid Earthworm Hosts. <i>Frontiers in Microbiology</i> , 2021, 12, 689987.	1.5	9
5970	Newly Emerging Pest in China, <i>Rhynchaenus maculosus</i> (Coleoptera: Curculionidae): Morphology and Molecular Identification with DNA Barcoding. <i>Insects</i> , 2021, 12, 568.	1.0	2
5971	Phenetic and Genetic Variability of Continental and Island Populations of the Freshwater Copepod <i>Mastigodiptomus ha Cervantes</i> , 2020 (Copepoda): A Case of Dispersal?. <i>Diversity</i> , 2021, 13, 279.	0.7	0
5972	Macroecological trend of increasing values of intraspecific genetic diversity and population structure from temperate to tropical streams. <i>Global Ecology and Biogeography</i> , 2021, 30, 1685-1697.	2.7	9
5973	Multiple mitochondrial haplotypes within individual specimens may interfere with species identification and biodiversity estimation by <i>scp</i> >DNA</scp> barcoding and metabarcoding in fig wasps. <i>Systematic Entomology</i> , 2021, 46, 887-899.	1.7	7
5974	Vendace (<i>Coregonus albula</i>) and least cisco (<i>Coregonus sardinella</i>) are a single species: evidence from revised data on mitochondrial and nuclear DNA polymorphism. <i>Hydrobiologia</i> , 2021, 848, 4241-4262.	1.0	9
5975	Molecular tools for assuring human health and environment-friendly frozen shellfish products in the United Arab Emirates markets. <i>Food Chemistry Molecular Sciences</i> , 2021, 3, 100028.	0.9	0
5976	First data about the preimaginal morphology of <i>Austroscaeva occidentalis</i> (Shannon, 1927) and re-description of larvae and pupae of <i>Dioprosopa clavata</i> (Fabricius, 1794) (Diptera: Syrphidae). <i>Austral Entomology</i> , 2021, 60, 535-548.	0.8	1
5977	Molecular Identification of an Invasive <i>Sarotherodon</i> Species from the Atchakpa Freshwater Reservoir (Ouémé River Basin, Benin) and Comparison within <i>S. melanotheron</i> Using COI Markers. <i>Diversity</i> , 2021, 13, 297.	0.7	2
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5981	An eDNA diagnostic test to detect a rare, secretive marsh bird. <i>Global Ecology and Conservation</i> , 2021, 27, e01529.	1.0	10
5982	Isolation and characterization of DNA barcodes from distinctive and rare terrestrial animals in China using universal COI and 16S primers. <i>STEMedicine</i> , 2021, 2, e95.	0.5	1
5984	Effectiveness of DNA Barcoding in discriminating <i>Daniellia ogea</i> (Harms) Rolfe ex Holland and <i>Daniellia oliveri</i> (Rolfe) Hutch. & Dalziel. <i>Trees, Forests and People</i> , 2021, 4, 100067.	0.8	1
5985	Systematics of the shrimp genus <i>Atya</i> (Decapoda, Atyidae) in the light of multigene-based phylogenetic and species delimitation inference. <i>Zoologica Scripta</i> , 2021, 50, 780-794.	0.7	2
5986	Cytochrome c oxidase I phylogenetic analysis of Haemogregarina parasites (Apicomplexa, Coccidia,) Tj ETQq1 1 0.784314 rgBT /Over freshwater turtles of Tunisia. <i>Parasitology International</i> , 2021, 82, 102306.	0.6	3
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5990	Looking at the Nudibranch Family Myrrhinidae (Gastropoda, Heterobranchia) from a Mitochondrial 2D Folding Structure Point of View. <i>Life</i> , 2021, 11, 583.	1.1	3
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5992	Four priority areas to advance invasion science in the face of rapid environmental change. <i>Environmental Reviews</i> , 2021, 29, 119-141.	2.1	98
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5997	How does molecular taxonomy for deriving river health indices correlate with traditional morphological taxonomy?. <i>Ecological Indicators</i> , 2021, 125, 107537.	2.6	4
5998	Genetic variation in neotropical butterflies is associated with sampling scale, species distributions, and historical forest dynamics. <i>Molecular Ecology Resources</i> , 2021, 21, 2333-2349.	2.2	4
5999	A new record of the Jinga shrimp <i>Metapenaeus affinis</i> (H. Milne Edwards, 1837) (Decapoda, Penaeidae), on the Egyptian Coasts, the Mediterranean Sea. <i>Egyptian Journal of Aquatic Research</i> , 2021, 47, 143-150.	1.0	2

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6000	Identification of <i>Articuliths</i> ™ in a unique algal bed formation from Brazil and description of <i>Jania cabista</i> sp. nov. (Corallinales, Rhodophyta). <i>Phycologia</i> , 0, , 1-20.	0.6	2
6001	Updating the bionomy and geographical distribution of <i>Anopheles (Nyssorhynchus) albitarsis</i> F: A vector of malaria parasites in northern South America. <i>PLoS ONE</i> , 2021, 16, e0253230.	1.1	1
6002	Determination of Zygaenidae (Lepidoptera) species by morphological and molecular methods in the Eastern Mediterranean Region of Turkey. <i>Turkiye Entomoloji Dergisi</i> , 2021, 45, 245-258.	0.1	2
6003	Phylogeographic Investigation of an Endangered Longhorn Beetle, <i>Callipogon relictus</i> (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Overl	1.0	1
6004	Development of DNA Melt Curve Analysis for the Identification of Lepidopteran Pests in Almonds and Pistachios. <i>Insects</i> , 2021, 12, 553.	1.0	1
6005	Kmerator Suite: design of specific <i>k</i> -mer signatures and automatic metadata discovery in large RNA-seq datasets. <i>NAR Genomics and Bioinformatics</i> , 2021, 3, lqab058.	1.5	2
6006	Diversity of parrotfish in Ambon Island waters, Eastern Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 805, 012003.	0.2	0
6007	Cannabis Seeds Authentication by Chloroplast and Nuclear DNA Analysis Coupled with High-Resolution Melting Method for Quality Control Purposes. <i>Cannabis and Cannabinoid Research</i> , 2022, 7, 548-556.	1.5	2
6008	Characterizing Industrial and Artisanal Fishing Vessel Catch Composition Using Environmental DNA and Satellite-Based Tracking Data. <i>Foods</i> , 2021, 10, 1425.	1.9	6
6009	Description of <i>Idaea josephinae</i> sp. n. from the Iberian Peninsula (Lepidoptera: Geometridae). <i>Zootaxa</i> , 2021, 4990, 369377.	0.2	0
6010	Sea lice (Copepoda: Caligidae) from South Africa, with descriptions of two new species of <i>Caligus</i> . <i>Systematic Parasitology</i> , 2021, 98, 369-397.	0.5	6
6011	Molecular gut content analysis indicates the inter- and intra-guild predation patterns of spiders in conventionally managed vegetable fields. <i>Ecology and Evolution</i> , 2021, 11, 9543-9552.	0.8	17
6012	Individual recognition and individual identity signals in <i>Polistes fuscatus</i> wasps vary geographically. <i>Animal Behaviour</i> , 2021, 176, 87-98.	0.8	7
6014	<i>Brachymelecta</i> Linsley, 1939, previously the rarest North American bee genus, was described from an aberrant specimen and is the senior synonym for <i>Xeromelecta</i> Linsley, 1939. <i>European Journal of Taxonomy</i> , 0, 754, 1-51.	0.6	4
6015	DNA purification from meatballs as a basis of halal authentication based on genetic markers. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 788, 012027.	0.2	0
6016	Insect taxonomy can be difficult: a noctuid moth (Agaristinae: <i>Aletopus imperialis</i>) and a geometrid moth (Sterrhinae: <i>Cartaletis dargei</i>) combined into a cryptic species complex in eastern Africa (Lepidoptera). <i>PeerJ</i> , 2021, 9, e11613.	0.9	3
6017	Genetic diversity and geographic distribution of parasitic flies of the <i>Philornis torquans</i> complex in Argentina. <i>Medical and Veterinary Entomology</i> , 2021, 35, 567-579.	0.7	1
6018	Chromosomal and DNA barcode analysis of the <i>Melitaea ala</i> Staudinger, 1881 species complex (Lepidoptera, Nymphalidae). <i>Comparative Cytogenetics</i> , 2021, 15, 199-216.	0.3	1

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6020	Pairwise learning for predicting pollination interactions based on traits and phylogeny. <i>Ecological Modelling</i> , 2021, 451, 109508.	1.2	7
6021	Genetic diversity and population structure of the native Western African honeybee (<i>Apis mellifera</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 182 Td 2021, 293, 17-25.	0.4	6
6023	Comparative Analysis of the Chloroplast Genome for Four Pennisetum Species: Molecular Structure and Phylogenetic Relationships. <i>Frontiers in Genetics</i> , 2021, 12, 687844.	1.1	11
6024	Seven new giant pill-millipede species and numerous new records of the genus <i>Zoosphaerium</i> from Madagascar (Diplopoda, Sphaerotheriida, Arthrosphaeridae). <i>European Journal of Taxonomy</i> , 0, 758, 1-48.	0.6	1
6025	Sand fly identification and screening for <i>Leishmania</i> spp. in six provinces of Thailand. <i>Parasites and Vectors</i> , 2021, 14, 352.	1.0	4
6026	Bioinformatics Approach to Mitigate Mislabeling in EU Seafood Market and Protect Consumer Health. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7497.	1.2	4
6027	Advanced molecular-based surveillance of quagga and zebra mussels: A review of environmental DNA/RNA (eDNA/eRNA) studies and considerations for future directions. <i>NeoBiota</i> , 0, 66, 117-159.	1.0	7
6028	Unwelcome guests at farms breeding the black soldier fly, <i>Hermetia illucens</i> (L.) (Diptera) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 182 Td 2.1	2.1	3
6029	<i>Manatha albipes</i> Moore (Lepidoptera: Psychidae), an emerging pest of banana and arecanut in South India, with notes on diagnosis, biology, natural enemies and DNA sequence data. <i>Phytoparasitica</i> , 0, , 1.	0.6	1
6030	Avoiding common numts to provide reliable species identification for tiger parts. <i>Forensic Science International: Reports</i> , 2021, 3, 100166.	0.4	5
6031	First DNA barcoding of a new alien species <i>Glycaspis brimblecombei</i> Moore, 1964 (Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 342 Td 0.5	0.5	3
6032	Characterization, Comparative Analysis and Phylogenetic Implications of Mitogenomes of Fulgoridae (Hemiptera: Fulgoromorpha). <i>Genes</i> , 2021, 12, 1185.	1.0	3
6033	DNA barcoding indicates the range extension in an endemic frog <i>Nyctibatrachus jog</i> , from the Western Ghats, India. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 2468-2474.	0.2	0
6035	Deciphering the Taxonomic Delimitation of <i>Ottelia acuminata</i> (Hydrocharitaceae) Using Complete Plastomes as Super-Barcodes. <i>Frontiers in Plant Science</i> , 2021, 12, 681270.	1.7	13
6036	Molecular authentication of medicinal and edible plant <i>Gnaphalium affine</i> (cudweed herb,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 182 Td 1.0	1.0	6
6037	Sympatric occurrence of deeply diverged mitochondrial DNA lineages in Siberian geometrid moths (Lepidoptera: Geometridae): cryptic speciation, mitochondrial introgression, secondary admixture or effect of <i>Wolbachia</i> ?. <i>Biological Journal of the Linnean Society</i> , 2021, 134, 342-365.	0.7	10
6039	Molecular diet studies of water mites reveal prey biodiversity. <i>PLoS ONE</i> , 2021, 16, e0254598.	1.1	10
6041	Is mimicry a diversification-driver in ants? Biogeography, ecology, ethology, genetics and morphology define a second West-Palaeartic <i>Colobopsis</i> species (Hymenoptera: Formicidae). <i>Zoological Journal of the Linnean Society</i> , 2022, 194, 1424-1450.	1.0	9

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6043	Excluding spatial sampling bias does not eliminate oversplitting in DNA-based species delimitation analyses. <i>Ecology and Evolution</i> , 2021, 11, 10327-10337.	0.8	8
6044	Two Complete Mitochondrial Genomes of Mileewinae (Hemiptera: Cicadellidae) and a Phylogenetic Analysis. <i>Insects</i> , 2021, 12, 668.	1.0	10
6045	Epibionts Reflect Spatial and Foraging Ecology of Gulf of Mexico Loggerhead Turtles (<i>Caretta</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.1	8
6046	Phylogenetic analysis of Melolontha and Polyphylla beetles (Scarabaeidae: Coleoptera) from north-western Himalaya, India. <i>Phytoparasitica</i> , 2022, 50, 71-82.	0.6	1
6047	The Future of DNA Barcoding: Reflections from Early Career Researchers. <i>Diversity</i> , 2021, 13, 313.	0.7	26
6048	DNA barcoding identifies cryptic animal tool materials. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2020699118.	3.3	3
6049	A Comprehensive Overview of Technologies for Species and Habitat Monitoring and Conservation. <i>BioScience</i> , 2021, 71, 1038-1062.	2.2	64
6050	Phylogenetic relationships of Sphaeromides Dollfus, 1897 (Crustacea: Isopoda: Cirolanidae) and some related taxa, with new considerations about Troglotaega Brian, 1923. <i>Journal of Natural History</i> , 2021, 55, 1663-1679.	0.2	0
6051	Taxonomic revision of the genus Elmomorphus Sharp, 1888 I. Japanese and Korean species (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Ov	0.6	1
6052	Three uncharted endemic earthworm species of the genus Eutyphoeus (Oligochaeta: Octochaetidae) from Mizoram, India. <i>Zootaxa</i> , 2021, 5005, 41-61.	0.2	7
6053	A bright idea—metabarcoding arthropods from light fixtures. <i>PeerJ</i> , 2021, 9, e11841.	0.9	3
6054	Phylogenetic analyses and species delimitation of Nephrotettix Matsumura (Hemiptera: Cicadellidae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.4	4
6055	First Detections of <i>Culiseta longiareolata</i> (Diptera: Culicidae) in Belgium and the Netherlands. <i>Journal of Medical Entomology</i> , 2021, 58, 2524-2532.	0.9	9
6056	New records of two deep-sea eels collected from the Western Pacific Ocean based on COI and 16S rRNA genes. <i>Molecular Biology Reports</i> , 2021, 48, 5795-5801.	1.0	3
6057	Editorial: DNA Barcodes: Controversies, Mechanisms, and Future Applications. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	3
6058	Plant super-barcode: a case study on genome-based identification for closely related species of Fritillaria. <i>Chinese Medicine</i> , 2021, 16, 52.	1.6	25
6059	Species diversity of freshwater shrimp in Henan Province, China, based on morphological characters and <i>COI</i> mitochondrial gene. <i>Ecology and Evolution</i> , 2021, 11, 10502-10514.	0.8	5

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6061	Toward a reliable assessment of potential ecological impacts of deep-sea polymetallic nodule mining on abyssal infauna. <i>Limnology and Oceanography: Methods</i> , 2021, 19, 626-650.	1.0	16
6062	Developmental validation of Oxford Nanopore Technology MinION sequence data and the NGSpeciesID bioinformatic pipeline for forensic genetic species identification. <i>Forensic Science International: Genetics</i> , 2021, 53, 102493.	1.6	31
6063	Molecular taxonomy reveals an overlooked cryptic species of the tiger moth genus <i>Murzinowatsonia</i> Dubatolov (Lepidoptera, Arctiinae) from Sichuan, China. <i>Journal of Natural History</i> , 2021, 55, 1681-1696.	0.2	0
6064	The first record of <i>Caenis rivulorum</i> (Ephemeroptera: Caenidae) from Japan. <i>Biodiversity Data Journal</i> , 2021, 9, e67413.	0.4	2
6065	Biodiversity assessment across a dynamic riverine system: A comparison of eDNA metabarcoding versus traditional fish surveying methods. <i>Environmental DNA</i> , 2021, 3, 1247-1266.	3.1	29
6066	The rare <i>Calappa tuerkayana</i> Pastore, 1995 is a juvenile stage of the common <i>Calappa granulata</i> (Linnaeus, 1758) (Brachyura: Calappidae). <i>Zoologischer Anzeiger</i> , 2021, 293, 9-16.	0.4	1
6067	Integration of morphological and molecular taxonomic characters for identification of <i>Odontoponera denticulata</i> (Hymenoptera: Formicidae: Ponerinae) with the description of the antennal sensilla. <i>Zoologischer Anzeiger</i> , 2021, 293, 89-100.	0.4	1
6068	Capturing the value of biosurveillance "big data" through natural capital accounting. <i>Big Earth Data</i> , 2021, 5, 352-367.	2.0	2
6069	Molecular variation of the cytochrome b DNA and protein sequences in <i>Phytoseiulus macropilis</i> and <i>P. persimilis</i> (Acari: Phytoseiidae) reflect population differentiation. <i>Experimental and Applied Acarology</i> , 2021, 84, 687-701.	0.7	4
6070	DNA Barcodes Combined with Multilocus Data of Representative Taxa Can Generate Reliable Higher-Level Phylogenies. <i>Systematic Biology</i> , 2022, 71, 382-395.	2.7	35
6071	Intraspecific differences in the diet of Kuril harbor seals (<i>Phoca vitulina stejnegeri</i>) in Erimo, Hokkaido, using DNA barcoding diet analysis. <i>Mammal Research</i> , 2021, 66, 553-563.	0.6	0
6072	Determination of a criminal suspect using environmental plant DNA metabarcoding technology. <i>Forensic Science International</i> , 2021, 324, 110828.	1.3	5
6074	The power of metabarcoding: Can we improve bioassessment and biodiversity surveys of stream macroinvertebrate communities?. <i>Metabarcoding and Metagenomics</i> , 0, 5, .	0.0	7
6075	A new species of <i>Procambarus</i> (Decapoda, Cambaridae) from the State of Quer�taro, Mexico. <i>ZooKeys</i> , 2021, 1048, 1-21.	0.5	1
6076	Aquatic Organisms Research with DNA Barcodes. <i>Diversity</i> , 2021, 13, 306.	0.7	10
6077	Mitochondrial polymorphism shapes intrapopulation behavioural variation in wild <i>Drosophila</i> . <i>Biology Letters</i> , 2021, 17, 20210194.	1.0	2
6078	A new and a described species of <i>Cystiphora</i> (Diptera: Cecidomyiidae) from Japan, with reference to geographically diversified intraspecific populations of <i>C. taraxaci</i> and its host range expansion from native Japanese to alien and hybrid species of <i>Taraxacum</i> (Asteraceae). <i>Entomological Science</i> , 2021, 24, 284-301.	0.3	0

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6079	The Status of the Coral Reefs of the Jaffna Peninsula (Northern Sri Lanka), with 36 Coral Species New to Sri Lanka Confirmed by DNA Bar-Coding. <i>Oceans</i> , 2021, 2, 509-529.	0.6	8
6081	Mosquito species identification using convolutional neural networks with a multitiered ensemble model for novel species detection. <i>Scientific Reports</i> , 2021, 11, 13656.	1.6	24
6083	Combination of nuclear and mitochondrial markers as a useful tool to identify <i>Ctenophthalmus</i> species and subspecies (Siphonaptera: Ctenophthalmidae). <i>Organisms Diversity and Evolution</i> , 2021, 21, 547-559.	0.7	2
6084	Sex-Biased Gene Expression of <i>Mesobuthus martensii</i> Collected from Gansu Province, China, Reveals Their Different Therapeutic Potentials. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 1-15.	0.5	3
6085	First Record of Colonial Ascidian, <i>Botrylloides diegensis</i> Ritter and Forsyth, 1917 (Asciacea). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 582</i>	1.2	1
6086	Biodiversity, DNA barcoding data and ecological traits of caddisflies (Insecta, Trichoptera) in the catchment area of the Mediterranean karst River Cetina (Croatia). <i>Ecologica Montenegrina</i> , 0, 44, 69-95.	0.5	0
6087	A Review on Papaya Mealybug Identification and Management Through Plant Essential Oils. <i>Environmental Entomology</i> , 2021, 50, 1016-1027.	0.7	4
6089	Exploiting digital droplet PCR and Next Generation Sequencing technologies to determine the relative abundance of individual <i>Eimeria</i> species in a DNA sample. <i>Veterinary Parasitology</i> , 2021, 296, 109443.	0.7	7
6090	Occurrence of echinostomatoids (Platyhelminthes: Digenea) in Great Cormorant (<i>Phalacrocorax</i>) Victoria, Tanzania. <i>African Zoology</i> , 2021, 56, 181-191.	0.2	1
6091	Identifikasi Karakteristik Molekuler Gen 16S rRNA Parsial pada Paus Sperma (<i>Physeter macrocephalus</i>) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50 582	0,2	1
6093	Molecular diversity of Uzbekistan's fishes assessed with DNA barcoding. <i>Scientific Reports</i> , 2021, 11, 16894.	1.6	9
6094	State-of-the-Art Techniques for Diagnosis of Medical Parasites and Arthropods. <i>Diagnostics</i> , 2021, 11, 1545.	1.3	5
6095	The explosive radiation, intense host-shifts and long-term failure to speciate in the evolutionary history of the feather mite genus <i>Analgus</i> (Acariformes: Analgidae) from European passerines. <i>Zoological Journal of the Linnean Society</i> , 2022, 195, 673-694.	1.0	8
6096	Opportunities and challenges of macrogenetic studies. <i>Nature Reviews Genetics</i> , 2021, 22, 791-807.	7.7	55
6097	Rapid Identification of Common Poisonous Plants in China Using DNA Barcodes. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	3
6098	Comparative evaluation of different human dental tissues and alveolar bone for DNA quantity and quality for forensic investigation. <i>Forensic Science International</i> , 2021, 325, 110877.	1.3	0
6099	Quality Control of Herbal Medicines: From Traditional Techniques to State-of-the-art Approaches. <i>Planta Medica</i> , 2021, 87, 964-988.	0.7	28
6101	DNA metabarcoding marker choice skews perception of marine eukaryotic biodiversity. <i>Environmental DNA</i> , 2021, 3, 1229-1246.	3.1	16

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6102	Toward a global DNA barcode reference library of the intolerant nonbiting midge genus <i>Rheocricotopus</i> Brundin, 1956. <i>Ecology and Evolution</i> , 2021, 11, 12161-12172.	0.8	4
6103	Method for quick DNA barcode reference library construction. <i>Ecology and Evolution</i> , 2021, 11, 11627-11638.	0.8	14
6104	Phylogeography of <i>Hyalomma</i> (<i>Euhyalomma</i>) <i>lusitanicum</i> (Acarina, Parasitiformes, Ixodidae) in Andalusia based on mitochondrial cytochrome oxidase I gene. <i>Experimental and Applied Acarology</i> , 2021, 85, 49-61.	0.7	5
6105	Metabarcoding as a quantitative tool for estimating biodiversity and relative biomass of marine zooplankton. <i>ICES Journal of Marine Science</i> , 2021, 78, 3342-3355.	1.2	33
6106	Establishing a genomic database for the medicinal plants in the Brazilian Pharmacopoeia. <i>Chinese Medicine</i> , 2021, 16, 71.	1.6	3
6107	Blood meal analysis of tsetse flies (<i>Glossina pallidipes</i> : Glossinidae) reveals higher host fidelity on wild compared with domestic hosts. <i>Wellcome Open Research</i> , 2021, 6, 213.	0.9	5
6108	A LAMP (loop-mediated isothermal amplification) test for rapid identification of Khapra beetle (<i>Trogoderma granarium</i>). <i>Pest Management Science</i> , 2021, 77, 5509-5521.	1.7	18
6109	Diagnosis of a new to New Zealand spider mite, <i>Tetranychus evansi</i> Baker and Pritchard, 1960 (Acari: Tj ETQq1 1 0,784314 rgBT /Overlock 0,3 8	0.3	8
6110	Cryptic host-driven speciation of mobilid ciliates epibiotic on freshwater planarians. <i>Molecular Phylogenetics and Evolution</i> , 2021, 161, 107174.	1.2	14
6111	Estimating hybridization as a consequence of climatic fluctuations: A case study of two geometridae species. <i>Molecular Phylogenetics and Evolution</i> , 2021, 161, 107168.	1.2	2
6112	Integrative description of new giant pill-millipedes from southern Thailand (Diplopoda,) Tj ETQq0 0 0 rgBT /Overlock 1,0 Tf 50 342 Td (Sp	0.6	6
6113	Diversity of Deep-Sea Scale-Worms (Annelida, Polynoidae) in the Clarion-Clipperton Fracture Zone. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	5
6114	Congruence between morphology-based species and Barcode Index Numbers (BINs) in Neotropical Eumaeini (Lycaenidae). <i>PeerJ</i> , 2021, 9, e11843.	0.9	2
6115	DNA barcodes enable higher taxonomic assignments in the Acari. <i>Scientific Reports</i> , 2021, 11, 15922.	1.6	6
6116	Metabarcoding confirms the opportunistic foraging behaviour of Atlantic bluefin tuna and reveals the importance of gelatinous prey. <i>PeerJ</i> , 2021, 9, e11757.	0.9	9
6117	Application of COI Primers 30F/885R in Rotifers to Regional Species Diversity in (Sub)Tropical China. <i>Diversity</i> , 2021, 13, 390.	0.7	2
6118	Capabilities and limitations of using DNA metabarcoding to study plant-pollinator interactions. <i>Molecular Ecology</i> , 2021, 30, 5266-5297.	2.0	22
6119	Ää dá°;ng di truyá»n cÃ;ic giá»ng sá°Su riÃ°ng (<i>Durio zibethinus</i>) dá»±a trÃ°n trÃ°nh tá»± dna mã£ vá°;ch vÃ° chá»%o, thá»< phÃ°n tá»± IS Chi Khoa Hoc = <i>Journal of Science</i> , 2021, 57, 109-118.	0,1	0

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6120	Genotypic identification of <i>Panicum</i> spp. in New South Wales, Australia using DNA barcoding. <i>Scientific Reports</i> , 2021, 11, 16055.	1.6	2
6121	Morphometric and molecular identification of the female castes of <i>Bombus ignitus</i> and <i>B. ardens</i> (Apidae: Hymenoptera). <i>Journal of Asia-Pacific Entomology</i> , 2021, 24, 918-924.	0.4	1
6122	Seasonal trend of <i>Eutetranychus orientalis</i> in Moroccan citrus orchards and its potential control by <i>Neoseiulus californicus</i> and <i>Stethorus punctillum</i> . <i>Systematic and Applied Acarology</i> , 0, , .	0.5	1
6123	DNA barcoding of the mesic adapted striped mouse, <i>Rhabdomys dilectus</i> in the Eastern Cape and KwaZulu-Natal provinces of South Africa. <i>Vertebrate Zoology</i> , 0, 71, 503-515.	2.0	3
6124	Soil arthropod communities are not affected by invasive <i>Solidago gigantea</i> Aiton (Asteraceae), based on morphology and metabarcoding analyses. <i>Soil Biology and Biochemistry</i> , 2021, 159, 108288.	4.2	7
6125	Evolution of eukaryotes as a story of survival and growth of mitochondrial DNA over two billion years. <i>BioSystems</i> , 2021, 206, 104426.	0.9	1
6126	Using community science to explore the spatial distribution of the daylily gall midge (Cecidomyiidae) in Canada's Maritimes region. <i>Canadian Entomologist</i> , 2021, 153, 556-565.	0.4	0
6127	Mitochondrial Genomes of <i>Hestina persimilis</i> and <i>Hestinalis nama</i> (Lepidoptera, Nymphalidae): Genome Description and Phylogenetic Implications. <i>Insects</i> , 2021, 12, 754.	1.0	2
6128	New species of the genus <i>Bionychiurus</i> Pomorski, 1996 (Collembola: Onychiuridae) from India. <i>Biologia (Poland)</i> , 2021, 76, 3399-3404.	0.8	2
6129	Use of DNA metabarcoding of bird pellets in understanding raptor diet on the Qinghai-Tibetan Plateau of China. <i>Avian Research</i> , 2021, 12, .	0.5	7
6130	DNA barcodes provide evidence for the independent origin of the cultivated silkworms <i>Samia ricini</i> and <i>Samia cynthia</i> . <i>Journal of Insects As Food and Feed</i> , 2022, 8, 101-107.	2.1	2
6131	DNA barcoding of brackish and marine water fishes and shellfishes of Sundarbans, the world's largest mangrove ecosystem. <i>PLoS ONE</i> , 2021, 16, e0255110.	1.1	11
6132	Rediscovering Kemp's Ridley Sea Turtle (<i>Lepidochelys kempii</i>): Molecular Analysis and Threats. , 0, , .		3
6133	Unraveling the plant diversity of the Amazonian <i>canga</i> through DNA barcoding. <i>Ecology and Evolution</i> , 2021, 11, 13348-13362.	0.8	6
6134	Suitability of a dual COI marker for marine zooplankton DNA metabarcoding. <i>Marine Environmental Research</i> , 2021, 170, 105444.	1.1	7
6135	Same information, new applications: revisiting primers for the avian COI gene and improving DNA barcoding identification. <i>Organisms Diversity and Evolution</i> , 2021, 21, 599-614.	0.7	3
6136	Global Pharmacopoeia Genome Database is an integrated and mineable genomic database for traditional medicines derived from eight international pharmacopoeias. <i>Science China Life Sciences</i> , 2022, 65, 809-817.	2.3	32
6137	Identification and semi-quantification of Atlantic salmon in processed and mixed seafood products using Droplet Digital PCR (ddPCR). <i>Food and Chemical Toxicology</i> , 2021, 154, 112329.	1.8	12

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6138	Next-Generation Sequencing and Its Impacts on Entomological Research in Ecology and Evolution. <i>Neotropical Entomology</i> , 2021, 50, 679-696.	0.5	4
6139	A DNA barcode reference library of Portuguese mosquitoes. <i>Zoonoses and Public Health</i> , 2021, 68, 926-936.	0.9	7
6140	Subspecies limits and hidden <i>Wolbachia</i> diversity in <i>Actinote pelleneae</i> butterflies. <i>Systematics and Biodiversity</i> , 2021, 19, 1012-1025.	0.5	4
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6401	<p class="HeadingRunIn">A new species, Hemicrepidius&/em> (Miwacrepidius&/em>) rubriventris&/em> sp. nov. (Coleoptera,) Tj ETQq1 1 0.784304rgBT / Overlock 10		

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6403	A redescription of the carinate pillsnail, <i>Euchemotrema hubrichti</i> (Pilsbry, 1940) (Pulmonata: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.2	3
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6583	Species delimitation in asexual insects of economic importance: The case of black scale (<i>Parasaissetia</i>) Tj ETQq1 1 0.784314 ggBT /Ov	1.1	19
6584	Range-wide phylogeographic structure of the vernal pool fairy shrimp (<i>Branchinecta lynchi</i>). PLoS ONE, 2017, 12, e0176266.	1.1	5
6585	Molecular exploration of hidden diversity in the Indo-West Pacific sciaenid clade. PLoS ONE, 2017, 12, e0176623.	1.1	21
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6591	Evaluation of multilocus marker efficacy for delineating mangrove species of West Coast India. PLoS ONE, 2017, 12, e0183245.	1.1	24
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6598	Morphological and molecular characterization of Brazilian populations of <i>Diatraea saccharalis</i> (Fabricius, 1794) (Lepidoptera: Crambidae) and the evolutionary relationship among species of <i>Diatraea</i> Guilding. PLoS ONE, 2017, 12, e0186266.	1.1	9
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6601	Phylogeography and population diversity of <i>Simulium hirtipupa</i> Lutz (Diptera: Simuliidae) based on mitochondrial COI sequences. PLoS ONE, 2017, 12, e0190091.	1.1	7
6602	Phylogeography and DNA-based species delimitation provide insight into the taxonomy of the polymorphic rose chafer <i>Protaetia</i> (<i>Potosia</i>) <i>cuprea</i> species complex (Coleoptera: Scarabaeidae): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.1	11
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6614	Molecular phylogenetic analysis of a scale insect (<i>Drosicha mangiferae</i> ; Hemiptera: Monophlebidae) infesting mango orchards in Pakistan. European Journal of Entomology, 2011, 108, 553-559.	1.2	9
6615	The parasitoid species complex associated with sexual and parthenogenetic <i>Naryciinae</i> (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 4 635-650.	1.2	4
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6622	First DNA analysis of pill scarabs (Coleoptera: Hybosoridae: Ceratocanthinae) reveals multiple paraphyly of Afrotropical <i>Philharmostes</i> . <i>European Journal of Entomology</i> , 0, 116, 52-63.	1.2	5
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6624	Landmark and outline-based geometric morphometrics analysis of three <i>Stomoxys</i> flies (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 10 23	0.7	23
6625	<i>Rhipicephalus sanguineus sensu lato</i> from dogs and dromedary camels in Riyadh, Saudi Arabia: low prevalence of vector-borne pathogens in dogs detected using multiplexed tandem PCR panel. <i>Folia Parasitologica</i> , 2019, 66, .	0.7	14
6626	Genetic Profile Assessment of Giant Clam Genus <i>Tridacna</i> as a Basis for Resource Management at Wakatobi National Park Waters. <i>Ilmu Kelautan: Indonesian Journal of Marine Sciences</i> , 2017, 22, 67-74.	0.3	7
6627	Mitochondrial DNA polymorphism in invasive and native populations of <i>Harmonia axyridis</i> . <i>European Journal of Environmental Sciences</i> , 2012, 1, 15-18.	0.6	12
6628	Genetic barcoding and phylogenetic analysis of dusky cotton bug (<i>Oxycarenus hyalinipennis</i>) using mitochondrial cytochrome c oxidase I gene. <i>Cellular and Molecular Biology</i> , 2017, 63, 59.	0.3	4
6629	Mitochondrial gene cytochrome c oxidase I (CO1) used for molecular identification of <i>Bactrocera zonata</i> in Pakistan. <i>Cellular and Molecular Biology</i> , 2019, 65, 82.	0.3	2
6630	Differentiation of six <i>Eucalyptus</i> trees grown in Mexico by ITS and six chloroplast barcoding markers. <i>Silvae Genetica</i> , 2015, 64, 121-130.	0.4	6
6632	Taxonomic revision of <i>Niviventer</i> (Rodentia, Muridae) from Vietnam: a morphological and molecular approach. <i>Russian Journal of Theriology</i> , 2012, 10, 1-26.	0.5	23
6633	Biodiversidad y endemismo de los caracoles terrestres <i>Megalobulimus</i> y <i>Systrophia</i> en la Amazonia occidental. <i>Revista Peruana De Biología</i> , 2012, 19, 059-074.	0.1	19
6634	Molecular data confirm the species status of <i>Neoechinorhynchus personatus</i> and <i>N. yamagutii</i> (Acanthocephala, Neoechinorhynchidae) from the Atlantic and Pacific grey mullets (Teleostei,) Tj ETQq1 1 0.784314. rgBT /Overlock 10 Tf 50 10 23	0.1	4
6635	COXI based phylogenetic analysis of Caucasian clade of European <i>Troglocaris</i> (Crustacea: Decapoda:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 10 23	0.2	6
6636	CONTRIBUCIÃO AL CONOCIMIENTO DE LAS ESPECIES DE HAPLOHYPHES ALLEN (INSECTA: EPHEMEROPTERA:) Tj ETQq1 1 0.784314. rgBT /Overlock 10 Tf 50 10 23	0.1	4

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6638	Pseudo-endemism and cryptic diversity in Lepidoptera – case studies from the Alps and the Abruzzi. <i>Eco Mont</i> , 2011, 3, 11-18.	0.1	11
6639	First record of the smoky bat <i>Furipterus horrens</i> (F. Cuvier, 1828) (Mammalia: Chiroptera) in the state of Espírito Santo, southeastern Brazil. <i>Check List</i> , 2012, 8, 1362.	0.1	4
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6642	Identification of <i>Dian Ji Xue Teng</i> (<i>Kadsura interior</i>) with DNA barcodes. <i>World Journal of Traditional Chinese Medicine</i> , 2017, 3, 11-15.	0.9	3
6643	Classifying Insects from SEM Images Based on Optimal Classifier Selection and D-S Evidence Theory. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2016, E99.A, 1971-1980.	0.2	1
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6645	STENOSTOMUM LEUCOPS DUGÈS, 1828 (PLATYHELMINTHES, CATENULIDA): A PUTATIVE SPECIES COMPLEX WITH PHENOTYPIC PLASTICITY. <i>Papeis Avulsos De Zoologia</i> , 2015, 55, 375-383.	0.4	5
6646	How oogenesis analysis combined with DNA barcode can help to elucidate taxonomic ambiguities: a polychaete study-based approach. <i>Biota Neotropica</i> , 2020, 20, .	0.2	4
6647	Taxonomic diversity of <i>Biomphalaria</i> (Planorbidae) in São Paulo state, Brazil. <i>Biota Neotropica</i> , 2020, 20, .	0.2	7
6648	Use of DNA barcode in the identification of fish eggs in tributaries of the Paranapanema River basin. <i>Genetics and Molecular Biology</i> , 2020, 43, e20190352.	0.6	6
6649	A new species of <i>Macaria Curtis</i> (Lepidoptera: Geometridae: Ennominae) from the Andes of northern Chile. <i>Revista Brasileira De Entomologia</i> , 2020, 64, .	0.1	5
6650	Molecular assessment of <i>Gymnotus</i> spp. (Gymnotiformes: Gymnotidae) fishing used as live baitfish in the Tietê River, Brazil. <i>Neotropical Ichthyology</i> , 2019, 17, .	0.5	3
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6652	Cytogenetic and molecular markers reveal the complexity of the genus <i>Piabina</i> Reinhardt, 1867 (Characiformes: Characidae). <i>Neotropical Ichthyology</i> , 2012, 10, 329-340.	0.5	9
6653	Cytogenetic and DNA barcoding reveals high divergence within the trahira, <i>Hoplias malabaricus</i> (Characiformes: Erythrinidae) from the lower Amazon River. <i>Neotropical Ichthyology</i> , 2013, 11, 459-466.	0.5	27
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6666	Development of a DNA Barcoding Protocol for Fungal Specimens from the E.C. Smith Herbarium (ACAD). <i>Northeastern Naturalist</i> , 2019, 26, 465.	0.1	2
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6669	New Genetic Evidence from Three Keel-Backed Liza Species Based on DNA Barcoding Confirms Morphology-Based Identification. <i>Pakistan Journal of Zoology</i> , 2017, 49, .	0.1	6
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6671	Determination of Parasitoids and its Parasitoids Life of <i>Diplolepis fructuum</i> (R1/4bsaamen) (Hymenoptera: Cynipoidea) as Pest of Rosehip (<i>Rosa canina</i>) in Sivas. <i>Cumhuriyet Science Journal</i> , 0, , 699-710.	0.1	2
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6685	DNA Barcoding of the Solanaceae Family in Puerto Rico Including Endangered and Endemic Species. <i>Journal of the American Society for Horticultural Science</i> , 2019, 144, 363-374.	0.5	10
6686	Review article DNA fingerprinting in industrially important medicinal trees. <i>Annals of Phytomedicine an International Journal</i> , 2019, 8, 19-35.	0.0	2
6687	Morphometric Analysis and Genetic Relationship of <i>Rasbora</i> spp. in Sarawak, Malaysia. <i>Tropical Life Sciences Research</i> , 2020, 31, 33-49.	0.5	9
6688	Identification of Sand Flies (Diptera: Psychodidae) Collected from Cutaneous Leishmaniasis Endemic Focus in the Ho Municipality, Ghana. <i>International Annals of Science</i> , 2020, 10, 33-44.	0.4	2
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6698	Molecular characterization and DNA methylation profile of from oil polluted soil. <i>Molecular Biology Research Communications</i> , 2020, 9, 45-53.	0.2	2
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6704	DNA Barcoding of Blow Fly (Diptera: Calliphoridae) Species in Coffey County Kansas. <i>Journal of the Kansas Entomological Society</i> , 2018, 91, 94.	0.1	1
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6706	â¼±è»çŠ°â¼±è»â±žçš,,æ•°â^†ç±»âŠ46ä,æ-°ç\$æè;°. <i>Zoological Research</i> , 2017, 38, 321-448.	0.9	14
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6710	The Cleptoparasitic Bee Genus <i>Chiasmognathus</i> (Hymenoptera: Apidae) in Kenya, with the Description of Two New Species. <i>Journal of East African Natural History</i> , 2019, 108, 17.	0.6	2

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6714	Mitochondrial cytochrome <i>c</i> oxidase subunit I sequence variation in New Zealand and overseas specimens of <i>Pieris brassicae</i> (Lepidoptera Pieridae). <i>New Zealand Plant Protection</i> , 0, 67, 8-12.	0.3	4
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6750	A survey of Sam Orr's Pond (New Brunswick, Canada) uncovers the invasive green alga <i>Codium fragile</i> (Chlorophyta) and the orange-striped green anemone <i>Diadumene lineata</i> (Cnidaria), first records for the Bay of Fundy and Canada, respectively. <i>BiolInvasions Records</i> , 2013, 2, 185-189.	0.4	4
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6755	Greenland sharks (<i>Somniosus microcephalus</i>) scavenge offal from minke (<i>Balaenoptera</i>) Tj ETQq1 1 0.784314 rgBT ₁ /Overlock ₁₀ Tf 50.4 1.6 55	1.6	55
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6757	Mitochondrial DNA resolution of two new sequences <i>Polyacanth horhynchus echiyensis</i> n. sp. and <i>Polyacanth horhynchus nigerianus</i> n. sp. (<i>Polyacantho cephalo</i> : <i>Acanthocephala</i>) in a parentenic host from a tropical River. <i>Environment Conservation Journal</i> , 2015, 16, 13-17.	0.1	3
6758	Molecular resolution of some West African Birds using DNA Barcoding. <i>Environment Conservation Journal</i> , 2015, 16, 87-92.	0.1	3
6759	Strategy and Key Technique of Identification of Chinese Herbal Medicine Using DNA Barcoding. <i>Chinese Journal of Natural Medicines</i> , 2010, 7, 322-327.	0.7	17
6760	APPLICATION OF DNA BARCODING BASED ON THE MITOCHONDRIAL <i>COI</i> GENE SEQUENCES IN CLASSIFICATION OF <i>CULTER</i> (PISCES:CYPRINIDAE). <i>Acta Hydrobiologica Sinica</i> , 2009, 33, 271-276.	0.1	10
6761	DNA barcoding of Antarctic marine zooplankton for species identification and recognition. <i>Advances in Polar Science</i> , 2014, 24, 119-127.	0.3	15
6762	Sequence analysis of mitochondrial <i>COI</i> and <i>Cyt b</i> gene of <i>Nemipterus</i> species in South China Sea. <i>Journal of Fishery Sciences of China</i> , 2013, 19, 355-363.	0.2	1
6765	Telling Duckweed Apart: Genotyping Technologies for the Lemnaceae. <i>Ying Yong Yu Huan Jing Sheng Wu Xue Bao = Chinese Journal of Applied and Environmental Biology</i> , 2013, 19, 1-10.	0.1	93
6766	DNA Barcoding of Freshwater Fishes from Lake Laut Tawar, Aceh Province, Indonesia. <i>Acta Ichthyologica Et Piscatoria</i> , 2013, 43, 21-29.	0.3	32
6767	A Brief Review of Molecular Markers to Analyse Medically Important Plants. <i>International Journal of Life Sciences and Biotechnology</i> , 2018, 1, 29-36.	0.2	10

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6768	Integrative revision of the <i>Caryocolum schleichi</i> species group – a striking example of a temporally changing species concept (Lepidoptera, Gelechiidae). <i>Alpine Entomology</i> , 0, 4, 39-63.	0.2	6
6769	Two new species of <i>Liodessus</i> Guignot, 1939 diving beetles from Northern Peru (Coleoptera). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	0.2	5
6770	Targeting a portion of central European spider diversity for permanent preservation. <i>Biodiversity Data Journal</i> , 2013, 1, e980.	0.4	8
6771	PASSIFOR: A reference library of DNA barcodes for French saproxylic beetles (Insecta, Coleoptera). <i>Biodiversity Data Journal</i> , 2015, 3, e4078.	0.4	28
6772	DNA Barcoding of the parasitoid wasp subfamily Doryctinae (Hymenoptera: Braconidae) from Chamela, Mexico. <i>Biodiversity Data Journal</i> , 2015, 3, e5109.	0.4	6
6773	Biodiversity inventories in high gear: DNA barcoding facilitates a rapid biotic survey of a temperate nature reserve. <i>Biodiversity Data Journal</i> , 2015, 3, e6313.	0.4	69
6774	Challenges with using names to link digital biodiversity information. <i>Biodiversity Data Journal</i> , 2016, 4, e8080.	0.4	42
6775	First Canadian record of the water mite <i>Thermacarus nevadensis</i> Marshall, 1928 (Arachnida). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i> <i>Journal</i> , 2016, 4, e9550.	0.4	2
6776	Arthropod and oligochaete assemblages from grasslands of the southern Kenai Peninsula, Alaska. <i>Biodiversity Data Journal</i> , 2017, 5, e10792.	0.4	10
6777	New and poorly known Palaearctic fungus gnats (Diptera, Sciaroidea). <i>Biodiversity Data Journal</i> , 2017, 5, e11760.	0.4	5
6778	DNA barcoding the fishes of Lizard Island (Great Barrier Reef). <i>Biodiversity Data Journal</i> , 2017, 5, e12409.	0.4	8
6779	Close congruence between Barcode Index Numbers (bins) and species boundaries in the Erebidae (Lepidoptera: Noctuoidea) of the Iberian Peninsula. <i>Biodiversity Data Journal</i> , 2017, 5, e19840.	0.4	21
6780	A streamlined collecting and preparation protocol for DNA barcoding of Lepidoptera as part of large-scale rapid biodiversity assessment projects, exemplified by the Indonesian Biodiversity Discovery and Information System (IndoBioSys). <i>Biodiversity Data Journal</i> , 2017, 5, e20006.	0.4	9
6781	Dispatch from the field II: the mystery of the red and blue <i>Opadometa</i> male (Araneae, Tetragnathidae). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	0.4	1
6782	From field courses to DNA barcoding data release for West Papua - making specimens and identifications from university courses more sustainable. <i>Biodiversity Data Journal</i> , 2018, 6, e25237.	0.4	7
6783	A DNA barcode-assisted annotated checklist of the spider (Arachnida, Araneae) communities associated to white oak woodlands in Spanish National Parks. <i>Biodiversity Data Journal</i> , 2018, 6, e29443.	0.4	22
6784	The Mt Halimun-Salak Malaise Trap project - releasing the most species rich DNA Barcode library for Indonesia. <i>Biodiversity Data Journal</i> , 2018, 6, e29927.	0.4	7
6786	DNA barcoding data release for Coleoptera from the Gunung Halimun canopy fogging workpackage of the Indonesian Biodiversity Information System (IndoBioSys) project. <i>Biodiversity Data Journal</i> , 2019, 7, e31432.	0.4	4

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6787	DNA barcode library of megadiverse Austrian Noctuoidea (Lepidoptera) – a nearly perfect match of Linnean taxonomy. <i>Biodiversity Data Journal</i> , 2019, 7, e37734.	0.4	13
6788	From marine park to future genomic observatory? Enhancing marine biodiversity assessments using a biocode approach. <i>Biodiversity Data Journal</i> , 2019, 7, e46833.	0.4	29
6789	Documenting decapod biodiversity in the Caribbean from DNA barcodes generated during field training in taxonomy. <i>Biodiversity Data Journal</i> , 2020, 8, e47333.	0.4	10
6790	The InBIO Barcoding Initiative Database: DNA barcodes of Portuguese Diptera 01. <i>Biodiversity Data Journal</i> , 2020, 8, e49985.	0.4	9
6791	The Molecular Data Organization for Publication (MDOP) R package to aid the upload of data to shared databases. <i>Biodiversity Data Journal</i> , 2020, 8, e50630.	0.4	3
6792	The InBIO Barcoding Initiative Database: contribution to the knowledge on DNA barcodes of Iberian Plecoptera. <i>Biodiversity Data Journal</i> , 2020, 8, e55137.	0.4	7
6793	Towards retrieving the Promethean treasure: a first molecular assessment of the freshwater fish diversity of Georgia. <i>Biodiversity Data Journal</i> , 2020, 8, e57862.	0.4	14
6794	Mitochondrial chromosome as a marker of animal migratory routes: DNA barcoding revealed Asian (non-African) origin of a tropical migrant butterfly <i>Junonia orithya</i> in south Israel. <i>Comparative Cytogenetics</i> , 2016, 10, 671-677.	0.3	7
6795	Chromosomal identification of cryptic species sharing their DNA barcodes: <i>Polyommatus (Agrodiaetus) antidolus</i> and <i>P. (A.) morgani</i> in Iran (Lepidoptera, Lycaenidae). <i>Comparative Cytogenetics</i> , 2017, 11, 759-768.	0.3	11
6796	Linking karyotypes with DNA barcodes: proposal for a new standard in chromosomal analysis with an example based on the study of Neotropical Nymphalidae (Lepidoptera). <i>Comparative Cytogenetics</i> , 2019, 13, 435-449.	0.3	6
6797	Revision of the genera <i>Microplitis</i> and <i>Snellenius</i> (Hymenoptera, Braconidae, Microgastrinae) from Area de Conservacion Guanacaste, Costa Rica, with a key to all species previously described from Mesoamerica. <i>Mitteilungen Aus Dem Museum Fur Naturkunde in Berlin - Deutsche Entomologische Zeitschrift</i> , 2015, 62, 137-201.	0.3	16
6798	A revolutionary protocol to describe understudied hyperdiverse taxa and overcome the taxonomic impediment. <i>Mitteilungen Aus Dem Museum Fur Naturkunde in Berlin - Deutsche Entomologische Zeitschrift</i> , 2019, 66, 119-145.	0.3	37
6799	About <i>Notiophilus DumÃ©ril</i> , 1806 (Coleoptera, Carabidae): Species delineation and phylogeny using DNA barcodes. <i>Mitteilungen Aus Dem Museum Fur Naturkunde in Berlin - Deutsche Entomologische Zeitschrift</i> , 2019, 66, 63-73.	0.3	9
6800	Revision of the genus <i>Promicrogaster</i> (Hymenoptera, Braconidae, Microgastrinae) from Area de ConservaciÃ³n Guanacaste, Costa Rica, with a key to all species previously described from Mesoamerica. <i>Journal of Hymenoptera Research</i> , 0, 50, 25-79.	0.8	6
6801	North-Western Palaearctic species of the <i>Pristiphora ruficornis</i> group (Hymenoptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 182 Td (Ten	0.8	15
6802	DNA barcodes, expanded distribution, and redescription of <i>Apanteles hemara</i> Nixon, 1965 (Hymenoptera, Braconidae, Microgastrinae), a potential biocontrol species against amaranth leaf-webbers in Africa. <i>Journal of Hymenoptera Research</i> , 0, 58, 1-15.	0.8	4
6803	North-Western Palaearctic species of <i>Pristiphora</i> (Hymenoptera, Tenthredinidae). <i>Journal of Hymenoptera Research</i> , 0, 59, 1-190.	0.8	3
6804	North-Western Palaearctic species of <i>Pristiphora</i> (Hymenoptera, Tenthredinidae). <i>Journal of Hymenoptera Research</i> , 0, 59, 1-190.	0.8	14

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6805	Description of four new species of <i>Eadya</i> (Hymenoptera, Braconidae), parasitoids of the Eucalyptus Tortoise Beetle (<i>Paropsis charybdis</i>) and other Eucalyptus defoliating leaf beetles. <i>Journal of Hymenoptera Research</i> , 0, 64, 141-175.	0.8	9
6806	New internal primers targeting short fragments of the mitochondrial COI region for archival specimens from the subfamily Aphidiinae (Hymenoptera, Braconidae). <i>Journal of Hymenoptera Research</i> , 0, 64, 191-210.	0.8	6
6807	Revision of the European species of <i>Euplectrus</i> Westwood (Hymenoptera, Eulophidae), with a key to European species of Euplectrini. <i>Journal of Hymenoptera Research</i> , 0, 67, 1-35.	0.8	4
6808	Field studies and molecular forensics identify a new association: <i>Idris elba</i> Talamas, sp. nov. parasitizes the eggs of <i>Bagrada hilaris</i> (Burmeister). <i>Journal of Hymenoptera Research</i> , 0, 73, 125-141.	0.8	18
6809	DNA barcoding of rhopalosomatid larvae reveals a new host record and genetic evidence of a second species of <i>Rhopalosoma</i> Cresson (Hymenoptera, Rhopalosomatidae) in America north of Mexico. <i>Journal of Hymenoptera Research</i> , 0, 74, 35-46.	0.8	5
6810	Short COI markers for freshwater macroinvertebrate metabarcoding. <i>Metabarcoding and Metagenomics</i> , 0, 1, e14625.	0.0	108
6811	Dropping Hints: Estimating the diets of livestock in rangelands using DNA metabarcoding of faeces. <i>Metabarcoding and Metagenomics</i> , 0, 2, e22467.	0.0	6
6812	The influence of macroinvertebrate abundance on the assessment of freshwater quality in The Netherlands. <i>Metabarcoding and Metagenomics</i> , 0, 2, .	0.0	21
6813	Metabarcoding of soil nematodes: the importance of taxonomic coverage and availability of reference sequences in choosing suitable marker(s). <i>Metabarcoding and Metagenomics</i> , 0, 3, .	0.0	37
6814	Assessing pollution of aquatic environments with diatomsâ€™ DNA metabarcoding: experience and developments from France water framework directive networks. <i>Metabarcoding and Metagenomics</i> , 0, 3, .	0.0	31
6815	Can metabarcoding resolve intraspecific genetic diversity changes to environmental stressors? A test case using river macrozoobenthos. <i>Metabarcoding and Metagenomics</i> , 0, 4, .	0.0	18
6816	BOLDigger â€” a Python package to identify and organise sequences with the Barcode of Life Data systems. <i>Metabarcoding and Metagenomics</i> , 0, 4, .	0.0	62
6817	Alignment-free classification of COI DNA barcode data with the Python package Alfie. <i>Metabarcoding and Metagenomics</i> , 0, 4, .	0.0	11
6818	Taxonomic revision of <i>Russula</i> subsection <i>Amoeninae</i> from South Korea. <i>MycKeys</i> , 2020, 75, 1-29.	0.8	11
6819	The New Age of the Nagoya Protocol. <i>Nature Conservation</i> , 0, 12, 43-56.	0.0	10
6820	Evidence for geographic substructuring of mtDNA variation in the East European Hermit beetle (<i>Osmoderma barnabita</i>). <i>Nature Conservation</i> , 0, 19, 171-189.	0.0	12
6821	Forewarned is forearmed: harmonized approaches for early detection of potentially invasive pests and pathogens in sentinel plantings. <i>NeoBiota</i> , 0, 47, 95-123.	1.0	25
6822	Cryptic diversity and mtDNA phylogeography of the invasive demon shrimp, <i>Dikerogammarus haemobaphes</i> (Eichwald, 1841), in Europe. <i>NeoBiota</i> , 0, 57, 53-86.	1.0	26

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6823	<i>Coleophora gryphipennella</i> (Hübner, 1796) (Lepidoptera, Coleophoridae) on <i>Fragaria vesca</i> L. (Rosaceae), a novel host, in the coastal dunes of The Netherlands. <i>Nota Lepidopterologica</i> , 2015, 38, 147-155.	0.6	1
6824	<i>Udea ruckdescheli</i> sp. n. from Crete and its phylogenetic relationships (Pyraloidea, Crambidae). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 587 Td (</i>	0.6	3
6825	<i>Agrotis fatidica</i> (Hübner, 1824) species-group revisited, with description of two new species from the Alps and the Pyrenees (Lepidoptera, Noctuidae). <i>Nota Lepidopterologica</i> , 2018, 41, 145-179.	0.6	5
6826	DNA barcoding of Zygaenidae (Lepidoptera): results and perspectives. <i>Nota Lepidopterologica</i> , 2019, 42, 137-150.	0.6	16
6827	The intraspecific structure of the Yellow-spotted ringlet <i>Erebia manto</i> (Denis & amp;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 587 Td (allozyme and mtDNA data (Lepidoptera, Nymphalidae, Satyrinae). <i>Nota Lepidopterologica</i> , 0, 43, 43-60.	0.6	3
6828	DNAqua-Net: Developing new genetic tools for bioassessment and monitoring of aquatic ecosystems in Europe. <i>Research Ideas and Outcomes</i> , 0, 2, e11321.	1.0	154
6829	Shedding light on a cryptic cavernicole: A second species of <i>Zenkevitchia</i> Birstein (Crustacea). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 502</i>	0.5	8
6830	Two new dipluran species unearthed from subterranean habitats of the Canary Islands (Arthropoda). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 587 Td (</i>	0.5	1
6832	The success story of <i>Labiobaetis</i> Novikova & amp; Kluge in the Philippines (Ephemeroptera, Baetidae), with description of 18 new species. <i>ZooKeys</i> , 2020, 1002, 1-114.	0.5	15
6833	Using the combined gene approach and multiple analytical methods to improve the phylogeny and classification of <i>Bombus</i> (Hymenoptera, Apidae) in China. <i>ZooKeys</i> , 2020, 1007, 1-21.	0.5	4
6834	The <i>Mycetophila ruficollis</i> Meigen (Diptera, Mycetophilidae) group in Europe: elucidating species delimitation with COI and ITS2 sequence data. <i>ZooKeys</i> , 2015, 508, 15-51.	0.5	9
6835	A review of Norwegian <i>Gymnometriocnemus</i> (Diptera, Chironomidae) including the description of two new species and a new name for <i>Gymnometriocnemus volitans</i> (Goetghebuer) sensu Brundin. <i>ZooKeys</i> , 2015, 508, 127-142.	0.5	10
6836	Molecular-based estimate of species number, phylogenetic relationships and divergence times for the genus <i>Stenotaenia</i> (Chilopoda, Geophilomorpha) in the Italian region. <i>ZooKeys</i> , 2015, 510, 31-47.	0.5	7
6837	Five new cryptic freshwater gastropod species from New Caledonia (Caenogastropoda). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 587 Td (</i>	0.5	8
6838	Congruence between cytochrome oxidase I (COI) and morphological data in <i>Anuraphis</i> spp. (Hemiptera). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 587 Td (</i>	0.5	7
6839	Looking back on a decade of barcoding crustaceans. <i>ZooKeys</i> , 2015, 539, 53-81.	0.5	41
6840	A review of Cyclidiinae from China (Lepidoptera, Drepanidae). <i>ZooKeys</i> , 2016, 553, 119-148.	0.5	3
6841	Two new <i>Megalothorax</i> species of the minimus group (Collembola, Neelidae). <i>ZooKeys</i> , 2016, 554, 37-68.	0.5	6

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6842	Species delimitation in northern European water scavenger beetles of the genus <i>Hydrobius</i> (Coleoptera, Hydrophilidae). <i>ZooKeys</i> , 2016, 564, 71-120.	0.5	24
6843	Systematics and biology of some species of <i>Micrurapteryx</i> Spuler (Lepidoptera, Gracillariidae) from the Holarctic Region, with re-description of <i>M. caraganella</i> (Hering) from Siberia. <i>ZooKeys</i> , 2016, 579, 99-156.	0.5	14
6844	Revision of sinistral land snails of the genus <i>Camaena</i> (Stylommatophora, Camaenidae) from China based on morphological and molecular data, with description of a new species from Guangxi, China. <i>ZooKeys</i> , 2016, 584, 25-48.	0.5	10
6845	A DNA barcode library for ground beetles (Insecta, Coleoptera, Carabidae) of Germany: The genus <i>Bembidion</i> Latreille, 1802 and allied taxa. <i>ZooKeys</i> , 2016, 592, 121-141.	0.5	28
6846	<i>Atlanta ariejansseni</i> , a new species of shelled heteropod from the Southern Subtropical Convergence Zone (Gastropoda, Pterotracheoidea). <i>ZooKeys</i> , 2016, 604, 13-30.	0.5	8
6847	How reliably can northeast Atlantic sand lances of the genera <i>Ammodytes</i> and <i>Hyperoplus</i> be distinguished? A comparative application of morphological and molecular methods. <i>ZooKeys</i> , 2016, 617, 139-164.	0.5	12
6848	Phylogeography of a good Caribbean disperser: <i>Argiope argentata</i> (Araneae, Araneidae) and a new "cryptic" species from Cuba. <i>ZooKeys</i> , 2016, 625, 25-44.	0.5	37
6849	The imagos of some enigmatic members of the <i>Hermanella</i> complex (Ephemeroptera, Leptophlebiidae). <i>ZooKeys</i> , 2016, 625, 45-66.	0.5	11
6850	Genetic variability of two ecomorphological forms of <i>Stenus</i> Latreille, 1797 in Iran, with notes on the infrageneric classification of the genus (Coleoptera, Staphylinidae, Steninae). <i>ZooKeys</i> , 2016, 626, 67-86.	0.5	5
6851	A new species of <i>Illacme</i> Cook & Loomis, 1928 from Sequoia National Park, California, with a world catalog of the Siphonophorida (Diplopoda, Siphonophorida). <i>ZooKeys</i> , 2016, 626, 1-43.	0.5	10
6852	Two new deep-reef basslets (Teleostei, Grammatidae, <i>Lipogramma</i>), with comments on the eco-evolutionary relationships of the genus. <i>ZooKeys</i> , 2016, 638, 45-82.	0.5	19
6853	DNA barcoding and species delimitation of Chaitophorinae (Hemiptera, Aphididae). <i>ZooKeys</i> , 2017, 656, 25-50.	0.5	20
6854	<i>Disjunctitermes insularis</i> , a new soldierless termite genus and species (Isoptera, Termitidae). <i>ZooKeys</i> , 2017, 656, 101-107.	0.5	10
6855	Differentiation of three common deep-water hermit crabs (Crustacea, Decapoda, Anomura), new species of <i>Paragiopagurus</i> Lemaître, 1996. <i>ZooKeys</i> , 2017, 676, 21-45.	0.5	8
6856	Revision of the genus <i>Reinmara</i> Schaus, 1928 (Lepidoptera, Mimallonoidea, Mimallonidae) with the descriptions of four new species from South America. <i>ZooKeys</i> , 2017, 677, 97-129.	0.5	4
6857	First report of the leaf-mining genus <i>Antispila</i> Hübner, [1825] from mainland China, with the description of a new species feeding on <i>Cornus</i> (Lepidoptera, Heliozelidae). <i>ZooKeys</i> , 2017, 686, 95-107.	0.5	11
6858	<i>Nipponnemertes incainca</i> sp. n. Adoption of the new taxonomic proposal for nemerteans (Nemertea). <i>ZooKeys</i> , 2017, 686, 101-107.	0.5	3
6859	A revision of <i>Meladema</i> diving beetles (Coleoptera, Dytiscidae), with the description of a new species from the central Mediterranean based on molecules and morphology. <i>ZooKeys</i> , 2017, 702, 45-112.	0.5	4

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6860	A new species of the water mite genus <i>Sperchon</i> Kramer, 1877 from China, with identifying <i>Sperchon rostratus</i> Lundblad, 1969 through DNA barcoding (Acari, Hydrachnidia, Sperchontidae). <i>ZooKeys</i> , 2017, 707, 47-61.	0.5	4
6861	At home at least: the taxonomic position of some north African <i>Xerocrassa</i> species (Pulmonata, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 182 Td	0.5	5
6862	Revision of the species of <i>Lytopylus</i> from Area de Conservaci3n Guanacaste, northwestern Costa Rica (Hymenoptera, Braconidae, Agathidinae). <i>ZooKeys</i> , 2017, 721, 93-158.	0.5	7
6863	New species of <i>Indocloeon</i> M1/4ller-Liebenau from South-East Asia (Ephemeroptera, Baetidae). <i>ZooKeys</i> , 2017, 723, 43-60.	0.5	6
6864	Ten unique and charismatic new species of Microgastrinae wasps (Hymenoptera, Braconidae) from North America. <i>ZooKeys</i> , 2018, 730, 123-150.	0.5	4
6865	Re-evaluation of the discriminatory power of DNA barcoding on some specimens of African Cyprinidae (subfamilies Cyprininae and Danioninae). <i>ZooKeys</i> , 2018, 746, 105-121.	0.5	7
6866	<i>Echinotermes biriba</i> , a new genus and species of soldierless termite from the Colombian and Peruvian Amazon (Termitidae, Apicotermitinae). <i>ZooKeys</i> , 2018, 748, 21-30.	0.5	7
6867	New identification of the moray eel <i>Gymnothorax minor</i> (Temminck & Schlegel, 1846) in China (Anguilliformes, Muraenidae). <i>ZooKeys</i> , 2018, 752, 149-161.	0.5	4
6868	A revision of the cleptoparasitic bee genus <i>Epeolus</i> Latreille for Nearctic species, north of Mexico (Hymenoptera, Apidae). <i>ZooKeys</i> , 2018, 755, 1-185.	0.5	25
6869	A DNA barcode library for ground beetles of Germany: the genus <i>Amara</i> Bonelli, 1810 (Insecta, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 29	0.5	29
6870	A new species of <i>Hyphessobrycon</i> Durbin from northeastern Brazil: evidence from morphological data and DNA barcoding (Characiformes, Characidae). <i>ZooKeys</i> , 2018, 765, 79-101.	0.5	9
6871	Molecular data and species diagnosis in <i>Essigella</i> Del Guercio, 1909 (Sternorrhyncha, Aphididae, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 4	0.5	4
6872	Exploring <i>Monacha cantiana</i> (Montagu, 1803) phylogeography: cryptic lineages and new insights into the origin of the English populations (Eupulmonata, Stylommatophora, Hygromiidae). <i>ZooKeys</i> , 2018, 765, 1-41.	0.5	7
6873	Hawaiian <i>Philodoria</i> (Lepidoptera, Gracillariidae, Ornixolinae) leaf mining moths on <i>Myrsine</i> (Primulaceae): two new species and biological data. <i>ZooKeys</i> , 2018, 773, 109-141.	0.5	4
6874	New records of the endemic Sicilian land snail species <i>Marmorana</i> (<i>Murella</i>) <i>muralis</i> (O. F.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 3 182 Td	0.5	3
6875	Cryptic diversity in <i>Andrognathus corticarius</i> Cope, 1869 and description of a new <i>Andrognathus</i> species from New Mexico (Diplopoda, Platydesmida, Andrognathidae). <i>ZooKeys</i> , 2018, 786, 19-41.	0.5	6
6876	The incredible diversity of <i>Labiobaetis</i> Novikova & Kluge in New Guinea revealed by integrative taxonomy (Ephemeroptera, Baetidae). <i>ZooKeys</i> , 2018, 804, 1-136.	0.5	17
6877	A DNA barcode reference library of Neuroptera (Insecta, Neuropterida) from Beijing. <i>ZooKeys</i> , 2018, 807, 127-147.	0.5	5

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6878	Morphological characters of immature stages of Palaearctic species of <i>Cleopomiarus</i> and <i>Miarus</i> and their systematic value in Mecinini (Coleoptera, Curculionidae, Curculioninae). <i>ZooKeys</i> , 2018, 808, 23-92.	0.5	8
6879	Mantodea, Blattodea, Orthoptera, Dermaptera, and Phasmida of Canada. <i>ZooKeys</i> , 2019, 819, 255-269.	0.5	7
6880	Lepidoptera of Canada. <i>ZooKeys</i> , 2019, 819, 463-505.	0.5	6
6881	Diptera of Canada. <i>ZooKeys</i> , 2019, 819, 397-450.	0.5	11
6882	The diversity of terrestrial arthropods in Canada. <i>ZooKeys</i> , 2019, 819, 9-40.	0.5	37
6883	DNA barcoding of British mosquitoes (Diptera, Culicidae) to support species identification, discovery of cryptic genetic diversity and monitoring invasive species. <i>ZooKeys</i> , 2019, 832, 57-76.	0.5	40
6884	Molecular and morphological evidence for the identity of two nominal species of <i>Astegopteryx</i> (Hemiptera, Aphididae, Hormaphidinae). <i>ZooKeys</i> , 2019, 833, 59-74.	0.5	4
6885	DNA barcoding of <i>Deltocephalus</i> Burmeister leafhoppers (Cicadellidae, Deltocephalinae). <i>ZooKeys</i> , 2019, 833, 75-84.	0.5	4
6886	When barcoding fails: development of diagnostic nuclear markers for the sibling caddisfly species <i>Sericostoma personatum</i> (Spence in Kirby & Spence, 1826) and <i>Sericostoma flavicorne</i> Schneider, 1845. <i>ZooKeys</i> , 2019, 872, 57-68.	0.5	4
6887	The West Palaearctic genera of Nematinae (Hymenoptera, Tenthredinidae). <i>ZooKeys</i> , 2019, 875, 63-127.	0.5	9
6888	DNA barcoding of aphid-associated ants (Hymenoptera, Formicidae) in a subtropical area of southern China. <i>ZooKeys</i> , 2019, 879, 117-136.	0.5	9
6889	<i>Anastatus</i> Motschulsky (Hymenoptera, Eupelmidae): egg parasitoids of <i>Caligula japonica</i> Moore (Lepidoptera, Saturniidae) in China. <i>ZooKeys</i> , 2019, 881, 109-134.	0.5	12
6890	Under an integrative taxonomic approach: the description of a new species of the genus <i>Loxosceles</i> (Araneae, Sicariidae) from Mexico City. <i>ZooKeys</i> , 2019, 892, 93-133.	0.5	12
6891	DNA barcodes reveal 63 overlooked species of Canadian beetles (Insecta, Coleoptera). <i>ZooKeys</i> , 2019, 894, 53-150.	0.5	24
6892	The tremendous diversity of <i>Labiobaetis</i> Novikova & Kluge in Indonesia (Ephemeroptera). <i>ZooKeys</i> , 2019, 895, 1-16.	0.5	16
6893	A review of the Indonesian species of the family Signiphoridae (Hymenoptera, Chalcidoidea), with description of three new species. <i>ZooKeys</i> , 2019, 897, 29-47.	0.5	5
6894	Resolving species boundaries in the <i>Atlanta brunnea</i> species group (Gastropoda, Pterotracheoidea). <i>ZooKeys</i> , 2019, 899, 59-84.	0.5	5
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6897	Checklist of hover flies (Diptera, Syrphidae) of the Republic of Georgia. ZooKeys, 2020, 916, 1-123.	0.5	12
6898	Annotated and illustrated world checklist of Microgastrinae parasitoid wasps (Hymenoptera, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662	0.5	53
6899	Rustitermes boteroi, a new genus and species of soldierless termites (Blattodea, Isoptera,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.5	4
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6902	Bombus (Pyrobombus) johanseni Sladen, 1919, a valid North American bumble bee species, with a new synonymy and comparisons to other "red-banded" bumble bee species in North America (Hymenoptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.5	8
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6904	Phylogeny and species delimitation based on molecular approaches on the species of the Australoheros austrani group (Teleostei, Cichlidae), with biogeographic comments. Zoosystematics and Evolution, 2019, 95, 49-64.	0.4	11
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6906	Evolutionary Lineages in Genus Lethrinus (Family: Lethrinidae) and the Corresponding Trophic Evolution Based on DNA Barcoding. American Journal of Biochemistry and Molecular Biology, 2016, 7, 1-20.	0.6	3
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6909	Phylogeny and DNA Barcoding of the Family Sparidae Inferred from Mitochondrial DNA of the Egyptian Waters. Journal of Fisheries and Aquatic Science, 2017, 12, 73-81.	0.1	11
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6915	Authentication of olive oil based on DNA analysis. <i>Grasas Y Aceites</i> , 2020, 71, 366.	0.3	13
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6921	Assessment of Pea Weevil <i>Bruchus pisorum</i> (Coleoptera: Bruchidae) Genetic Diversity Based on Mitochondrial COI Gene Sequences. <i>African Entomology</i> , 2018, 26, 95-103.	0.6	2
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6926	Efficiency of <i>matK</i> , <i>rbcL</i> , <i>trnH-psbA</i> , and <i>trnL-F</i> (cpDNA) to molecularly authenticate Philippine ethnomedicinal Apocynaceae through DNA barcoding. <i>Pharmacognosy Magazine</i> , 2016, 12, 384.	0.3	30
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6929	Solid-State Cultivation of Edible Oyster Mushrooms, <i>Pleurotus</i> spp. under Laboratory Conditions. <i>Advances in Microbiology</i> , 2017, 07, 125-136.	0.3	4
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6959	Single Nucleotide Polymorphism Analysis of the COI Gene in Korean Native Chicken. <i>Korean Journal of Poultry Science</i> , 2009, 36, 85-88.	0.1	4
6960	Genotype Analysis of the Major Histocompatibility Complex Region in Korean Native Chicken. <i>Korean Journal of Poultry Science</i> , 2009, 36, 317-322.	0.1	6
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6964	Comparison of Population Genetic Structure of Two Seashore-Dwelling Animal Species, Periwinkle <i>Littorina brevicula</i> and Acorn Barnacle <i>Fistulobalanus albicostatus</i> from Korea. <i>Animal Systematics, Evolution and Diversity</i> , 2016, 32, 105-111.	0.2	3
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6977	Molecular identification of leaf litter fungi potential for cellulose degradation. <i>Mycosphere</i> , 2015, 6, 139-144.	1.9	15
6978	The European athecate hydroids and their medusae (Hydrozoa, Cnidaria): Filifera Part 2. <i>Revue Suisse De Zoologie</i> , 2007, 114, 195-396.	0.1	93
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6980	Checklist of Chondrichthyans in Indian waters. <i>Journal of the Marine Biological Association of India</i> , 2014, 56, 109-120.	0.1	49
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6983	Insect Barcode Information System. <i>Bioinformatics</i> , 2014, 10, 98-100.	0.2	4
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6986	HACSim: an R package to estimate intraspecific sample sizes for genetic diversity assessment using haplotype accumulation curves. <i>PeerJ Computer Science</i> , 2020, 6, e243.	2.7	18
6987	Mitochondrial genomes of twelve species of hyperdiverse <i>Trigonopterus</i> weevils. <i>PeerJ</i> , 2020, 8, e10017.	0.9	10
6988	DNA barcoding for identification of anuran species in the central region of South America. <i>PeerJ</i> , 2020, 8, e10189.	0.9	6
6989	Partial revision of the neustonic genus <i>Scapholeberis</i> Schoedler, 1858 (Crustacea: Cladocera): decoding of the barcoding results. <i>PeerJ</i> , 2020, 8, e10410.	0.9	13
6990	DNA barcoding unveils skate (Chondrichthyes: Rajidae) species diversity in "ray" products sold across Ireland and the UK. <i>PeerJ</i> , 2013, 1, e129.	0.9	35
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6993	BioNames: linking taxonomy, texts, and trees. <i>PeerJ</i> , 2013, 1, e190.	0.9	36

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6996	Bamboo tea: reduction of taxonomic complexity and application of DNA diagnostics based on <i>rbcL</i> and <i>matK</i> sequence data. PeerJ, 2016, 4, e2781.	0.9	11
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6998	Neogene paleogeography provides context for understanding the origin and spatial distribution of cryptic diversity in a widespread Balkan freshwater amphipod. PeerJ, 2017, 5, e3016.	0.9	65
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7000	Sea star <i>Henricia spiculifera</i> (Clark, 1901) in the northwestern Pacific: one species or three?. PeerJ, 2017, 5, e3489.	0.9	3
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7002	Cryptic biodiversity and phylogeographic patterns of Seychellois <i>Ligia</i> isopods. PeerJ, 2017, 5, e3894.	0.9	11
7003	Life histories predict genetic diversity and population structure within three species of octopus targeted by small-scale fisheries in Northwest Mexico. PeerJ, 2018, 6, e4295.	0.9	16
7004	First endemic freshwater <i>Gammarus</i> from Crete and its evolutionary history—“an integrative taxonomy approach. PeerJ, 2018, 6, e4457.	0.9	14
7005	Assessing universality of DNA barcoding in geographically isolated selected desert medicinal species of Fabaceae and Poaceae. PeerJ, 2018, 6, e4499.	0.9	11
7006	Pollination implications of the diverse diet of tropical nectar-feeding bats roosting in an urban cave. PeerJ, 2018, 6, e4572.	0.9	21
7007	From water striders to water bugs: the molecular diversity of aquatic Heteroptera (Gerromorpha,) Tj ETQq1 1 0.784314 rgBT /Overlock 31	0.9	31
7008	Molecular approaches uncover cryptic diversity in intertidal <i>Ligia</i> isopods (Crustacea, Isopoda,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	16
7009	Giant worms <i>chez moi!</i> Hammerhead flatworms (Platyhelminthes, Geoplanidae, <i>Bipalium</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 31	0.9	31
7010	Can non-destructive DNA extraction of bulk invertebrate samples be used for metabarcoding?. PeerJ, 2018, 6, e4980.	0.9	57
7011	Unusually low genetic divergence at COI barcode locus between two species of intertidal <i>Thalassaphorura</i> (Collembola: Onychiuridae). PeerJ, 2018, 6, e5021.	0.9	15

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7013	<i>AnnotationBustR</i> : an R package to extract subsequences from GenBank annotations. PeerJ, 2018, 6, e5179.	0.9	9
7014	Mitochondrial cytochrome b sequence data are not an improvement for species identification in scleractinian corals. PeerJ, 2014, 2, e564.	0.9	10
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7019	Genetic analysis reveals Finnish <i>Formica fennica</i> populations do not form a separate genetic entity from <i>F. exsecta</i> . PeerJ, 2018, 6, e6013.	0.9	5
7020	On the presence of <i>Dipturus nidarosiensis</i> (Storm, 1881) in the Central Mediterranean area. PeerJ, 2019, 7, e7009.	0.9	10
7021	Could do better! A high school market survey of fish labelling in Sydney, Australia, using DNA barcodes. PeerJ, 2019, 7, e7138.	0.9	13
7022	Mitochondrial phylogeny and comparative mitogenomics of closely related pine moth pests (Lepidoptera: <i>Dendrolimus</i>). PeerJ, 2019, 7, e7317.	0.9	8
7023	The effects of spatial and temporal replicate sampling on eDNA metabarcoding. PeerJ, 2019, 7, e7335.	0.9	48
7024	<i>Nephila clavata</i> L Koch, the Joro Spider of East Asia, newly recorded from North America (Araneae: Nephilidae). PeerJ, 2015, 3, e763.	0.9	13
7025	Validation of COI metabarcoding primers for terrestrial arthropods. PeerJ, 2019, 7, e7745.	0.9	161
7026	Evaluation of variation within the barcode region of Cytochrome <i>c</i> Oxidase I (COI) for the detection of commercial <i>Callinectes sapidus</i> Rathbun, 1896 (blue crab) products of non-US origin. PeerJ, 2019, 7, e7827.	0.9	17
7027	Remarks on <i>Mastigodiptomus</i> (Calanoida: Diaptomidae) from Mexico using integrative taxonomy, with a key of identification and three new species. PeerJ, 2020, 8, e8416.	0.9	9
7028	DNA barcoding reveals incorrect labelling of insects sold as food in the UK. PeerJ, 2020, 8, e8496.	0.9	15
7029	<i>Macrostylis metallicola</i> spec. nov. – an isopod with geographically clustered genetic variability from a polymetallic-nodule area in the Clarion-Clipperton Fracture Zone. PeerJ, 2020, 8, e8621.	0.9	12

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7031	Hiding in plain sight: DNA barcoding suggests cryptic species in all "well-known" Australian flower beetles (Scarabaeidae: Cetoniinae). PeerJ, 0, 8, e9348.	0.9	4
7032	DNA barcoding of commercially important reef fishes in Weh Island, Aceh, Indonesia. PeerJ, 2020, 8, e9641.	0.9	19
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7037	Population Genetic Structure of the Bumblebee, <i>Bombus ignitus</i> (Hymenoptera: Apidae), Based on Mitochondrial COI Gene and Nuclear Ribosomal ITS2 Sequences. International Journal of Industrial Entomology, 2013, 27, 142-158.	0.1	5
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7041	Bioinformatics Analysis on DNA Barcode Sequences for Species Identification: A Review. Annual Research & Review in Biology, 0, , 1-12.	0.4	3
7042	Protection of spawning habitat for potamodromous fish, an urgent need for the hydropower planning in the Andes. Neotropical Ichthyology, 2021, 19, .	0.5	6
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7047	Complementary combination of multiplex high-throughput <i>scp</i> DNA sequencing for molecular phylogeny. Ecological Research, 2022, 37, 171-181.	0.7	60
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7050	A new species of <i>Pantelodes</i> (Lepidoptera: Bombycoidea: Apatelodidae) from Southern Bahia, Brazil. <i>Zootaxa</i> , 2021, 5047, 589-595.	0.2	1
7051	Phylogenetic Relationships among Puddle Duck Species in Egypt using COI Gene Variations in mtDNA. <i>Russian Journal of Genetics</i> , 2021, 57, 1189-1197.	0.2	0
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7054	DNA barcode reference library construction and genetic diversity and structure analysis of <i>Amomum villosum</i> Lour. (Zingiberaceae) populations in Guangdong Province. <i>PeerJ</i> , 2021, 9, e12325.	0.9	6
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7057	Frontiers Approaches to the Diagnosis of Thrips (Thysanoptera): How Effective Are the Molecular and Electronic Detection Platforms?. <i>Insects</i> , 2021, 12, 920.	1.0	9
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7062	A fully automatic classification of bee species from wing images. <i>Apidologie</i> , 2021, 52, 1060-1074.	0.9	5
7063	DNA Barcoding of Two Thymelaeaceae Species: <i>Daphne mucronata</i> Royle and <i>Thymelaea hirsuta</i> (L.) Endl. <i>Plants</i> , 2021, 10, 2199.	1.6	3
7066	Identifying Early Stages of Freshwater Fish with DNA Barcodes in Several Sinkholes and Lagoons from the East of Yucatan Peninsula, Mexico. <i>Diversity</i> , 2021, 13, 513.	0.7	2
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7073	PREVALENCE AND RISK FACTORS OF ANAPLASMA INFECTIONS IN EASTERN MOOSE (<i>ALCES ALCES</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2021, 57, 844-855.	0.3	2
7074	A phylogenomic perspective on the evolutionary history of the stonefly genus <i>Suwallia</i> (Plecoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 <i>Evolution</i> , 2022, 166, 107320.	1.2	3
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7076	Going out for dinner – The consumption of agriculture pests by bats in urban areas. <i>PLoS ONE</i> , 2021, 16, e0258066.	1.1	31
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7081	Efficacy and accuracy responses of DNA mini-barcodes in species identification under a supervised machine learning approach. , 2021, , .		1
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7083	New Distributional Record of Blacklash scorpionfish, <i>Pontinus nigerimum</i> Eschmeyer, 1983 from Andaman Waters, Eastern Indian Ocean. <i>Thalassas</i> , 2022, 38, 29-33.	0.1	0
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7085	Invasive Populations of Leafhopper Species <i>Metcalfa pruinosa</i> (Hemiptera: Flatidae) and <i>Arboridia kakogawana</i> (Hemiptera: Cicadellidae) Are Not Infected with Intracellular Symbiotic Bacteria. <i>Russian Journal of Genetics</i> , 2021, 57, 1164-1169.	0.2	0
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7094	Detection of Adulterations. , 2009, , 687-712.		0
7095	Detection of Adulterations: Identifi cation of Seafood Species. , 2009, , 705-730.		0
7096	Nucleic Acid Biochemistry. , 2009, , 203-218.		0
7097	Genetic Diversity Analysis of the Natural Populations of Mediterranean Mussels [<i>Mytilus galloprovincialis</i> (Lmk.)] in Agadir Bay: Assessment of the Molecular Polymorphism and Environmental Impact. Atlas Journal of Biology, 2017, 1, 18-25.	0.2	2
7098	Archaeal Diversity in a Municipal Wastewater Sludge. Atlas Journal of Biology, 2010, 1, 30-33.	0.2	1
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7100	Detection of Adulterations. , 2010, , 615-640.		1
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7122	Animal Forensics and Applications. , 2013, , 265-286.		1
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7124	Development and Application of DNA Analysis Method for Identificaion of Main Ingredients in Starch. Han'gug Sigpum Wi'saeng Anjeonseong Haghoeji, 2013, 28, 181-187.	0.1	0
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7134	Identification of host plant species of <i>Balanophora fungosa</i> var. <i>indica</i> from Phnom Bokor National Park of Cambodia using DNA barcoding technique. Korean Journal of Plant Taxonomy, 2013, 43, 252-262.	0.3	1
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7155	From DNA to Emerging Technologies: Innovative Quality Markers. <i>Journal of Dairy Veterinary & Animal Research</i> , 2015, 2, .	0.3	0
7156	DNA Barcoding for Wild Rice [<i>Oryza rufipogon</i> Griff.] of NBU Campus Based on <i>matK</i> gene and Assessment of Genetic Variation Using <i>DREB</i> and <i>BAD2</i> Gene Sequences. <i>Plant Gene & Trait</i> , 0, , .	0.0	0
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7163	Account of montane and insular speciation in some Korean megadriles (Annelida: Oligochaeta). <i>Journal of Species Research</i> , 2015, 4, 1-22.	0.1	0
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7166	Taxonomic status of <i>Stagnicola palustris</i> (O. F. MÅ¼ller, 1774) and <i>S. turricula</i> (Held, 1836) (Gastropoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 427 3-18.	0.1	7
7167	Development of molecular biological techniques for the differentiation of medicinal plant species. <i>Journal of Plant Biotechnology</i> , 2015, 42, 6-12.	0.1	2
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7169	Variasi Genetik <i>Troides helena</i> (Lepidoptera: Papilionidae) Berdasarkan Gen <i>COI</i> (Cytochrome C Oxydase) Tj ETQq1 1 0.7843 14 rgBT /Overlock 10 Tf 50 427 0.1	0.1	0

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7170	Revisión taxonómica de los subgéneros <i>Hyalodaphnia</i> y <i>Daphnia</i> [género <i>Daphnia</i>], mediante el uso de		

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7386	A Review of Established Accidentally-Introduced Noctuoidea in the Pacific Northwest Region of North America, with First Report of the Eurasian Cutworm <i>Mesapamea secalis</i> (L.) (Noctuidae, Noctuinae,) Tj ETQq1 1 0.784314 rgBT /Overlock	0.5	3
7387	DNA barcode reveals the occurrence of Palearctic <i>Olepa schleini</i> Witt et al., 2005 (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 42	0.1	4
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7407	Leaf Galls with the Same Morphology Induced on the Same Plant Species by Two Species of <i>Latuspina</i> (Hymenoptera: Cynipidae), with a Description of a New Species. <i>Proceedings of the Entomological Society of Washington</i> , 2021, 123, .	0.0	3
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7411	PCR-based detection of prey DNA in the gut contents of the tiger-fly, <i>Coenosia attenuata</i> (Diptera). <i>Tj ETQq1 1 0.784314 rgBT /Overlock Entomology</i> , 0, 118, 335-343.	1.2	2
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7413	Complete chloroplast genome sequence of <i>Sinojackia microcarpa</i> (Styracaceae): comparative and phylogenetic analysis. <i>Biologia (Poland)</i> , 2021, 76, 3891.	0.8	0
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7731	Mitochondrial and nuclear DNA-based identification of some forensically important calliphoridae (diptera) in Luoyang of China. <i>Journal of Forensic Science and Medicine</i> , 2022, 8, 11.	0.2	0
7732	Population structuration and chromosomal features homogeneity in <i>Parodon nasus</i> (Characiformes) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Ichthyology, 2022, 20, .	0.5	2
7734	Detection rates of aphid DNA in the guts of larval hoverflies and potential links to the provision of floral resources. <i>Bulletin of Entomological Research</i> , 2022, , 1-7.	0.5	0
7735	First Indian DNA barcode record for the moth species <i>Pygospila tyres</i> (Cramer, 1780) (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 20637-20642.	0.1	1
7736	DNA Barcoding of Invertebrates Inhabiting Olive Orchards and Vineyards Accelerates Understudied Mediterranean Biodiversity Assessment. <i>Diversity</i> , 2022, 14, 182.	0.7	4
7737	Simple molecular based method for selected <i>Oligochaeta</i> (Annelida: Clitellata) genera identification. <i>Biologia (Poland)</i> , 2022, 77, 1083-1087.	0.8	2
7738	A Review of Environmental DNA Field and Laboratory Protocols Applied in Fish Ecology and Environmental Health. <i>Frontiers in Environmental Science</i> , 2022, 10, .	1.5	11
7739	Quality Control of Cell Lines Using DNA as Target. <i>Dna</i> , 2022, 2, 44-55.	0.4	1
7740	Multiple Recent Colonizations of the Australian Region by the <i>Chydorus sphaericus</i> Group (Crustacea:) Tj ETQq1 1 0.784314 rgBT /Over 1.2 5		
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7744	New species of the family Didymellaceae in Iran. <i>Mycological Progress</i> , 2022, 21, 1.	0.5	4

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7747	First record of miracine parasitoid wasps (Hymenoptera: Braconidae) from Australia: molecular phylogenetics and morphology reveal multiple new species. <i>Austral Entomology</i> , 2022, 61, 49-67.	0.8	3
7748	Alternative Prey and Predator Interference Mediate Thrips Consumption by Generalists. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	0
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7750	ï»¿DNA barcoding of the horsefly fauna (Diptera, Tabanidae) of Croatia with notes on the morphology and taxonomy of selected species from Chrysopsinae and Tabaninae. <i>ZooKeys</i> , 2022, 1087, 141-161.	0.5	3
7751	Phylogenetic signal of subâ€arctic beetle communities. <i>Ecology and Evolution</i> , 2022, 12, e8520.	0.8	0
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7753	Genetic diversity of <i>Aedes albopictus</i> (Skuse) in Sarawak, Malaysia and other regions of the world. <i>Journal of Applied Entomology</i> , 2022, 146, 615-625.	0.8	1
7754	Integrated Approaches for the Identification of Mosquitoes (Diptera: Culicidae) from the Volcanoes of Central America Physiographic Subprovince of the State of Chiapas, Mexico. <i>Vector-Borne and Zoonotic Diseases</i> , 2022, 22, 120-137.	0.6	7
7755	<i>Holothuriophilus trapeziformis</i> Nauck, 1880 (Decapoda: Pinnotheridae) from the Pacific coast of Mexico: taxonomic revision based on integrative taxonomy. <i>PeerJ</i> , 2022, 10, e12774.	0.9	1
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7757	Disentangling bias for non-destructive insect metabarcoding. <i>PeerJ</i> , 2022, 10, e12981.	0.9	18
7758	ï»¿The South American moth <i>Rheumaptera mochica</i> (Dognin, 1904) (Lepidoptera, Geometridae, Larentiinae) rediscovered after more than a century of anonymity. <i>ZooKeys</i> , 2022, 1085, 129-143.	0.5	3
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7762	From Phenotypes to Genotypes and Back: Toward an Integrated Evaluation of Biodiversity in Calanoid Copepods. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	4
7763	Phyllidiidae (Nudibranchia, Heterobranchia, Gastropoda): an integrative taxonomic approach including chemical analyses. <i>Organisms Diversity and Evolution</i> , 0, , 1.	0.7	3

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7765	DNA barcoding detects resurrected taxon <i>Giuris laglaizei</i> (Sauvage 1880) in Sulawesi, Indonesia: Bolano Sau Lake payangka phylogeny, phenotypic characters and implications for <i>Giuris</i> spp. conservation. <i>F1000Research</i> , 0, 11, 295.	0.8	1
7766	Evaluating eDNA for Use within Marine Environmental Impact Assessments. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 375.	1.2	15
7767	Associating life stages and sexes of Nearctic <i>Polycentropus</i> Curtis, 1835 (Trichoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.8	5
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7770	Genome and cuticular hydrocarbon-based species delimitation shed light on potential drivers of speciation in a Neotropical ant species complex. <i>Ecology and Evolution</i> , 2022, 12, e8704.	0.8	0
7771	The Expanding Role of DNA Barcodes: Indispensable Tools for Ecology, Evolution, and Conservation. <i>Diversity</i> , 2022, 14, 213.	0.7	36
7772	DNA Metabarcoding Enables High-Throughput Detection of Spotted Wing Drosophila (<i>Drosophila</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	10
7773	The Complete Mitochondrial Genome of the Chicken Body Louse, <i>Menacanthus cornutus</i> , and Evolutionary Patterns of Extensive Gene Rearrangements in the Mitochondrial Genomes of Amblycera (Psocodea: Phthiraptera). <i>Genes</i> , 2022, 13, 522.	1.0	2
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7777	Genetic variation in Iranian populations of citrus cottony scale (<i>Pulvinaria aurantii</i> Cockerell) based on RAPD, mitochondrial DNA and RFLP markers. <i>Archives of Phytopathology and Plant Protection</i> , 2022, 55, 833-850.	0.6	1
7778	DNA metabarcoding reveals broad woodpecker diets in fire-maintained forests. <i>Auk</i> , 2022, 139, .	0.7	9
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7781	Insight into the cryptic diversity and phylogeography of the peculiar fried egg jellyfish <i>Phacellophora</i> (Cnidaria, Scyphozoa, Ulmaridae). <i>PeerJ</i> , 2022, 10, e13125.	0.9	3

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7787	DNA barcoding of the National Museum of Natural History reptile tissue holdings raises concerns about the use of natural history collections and the responsibilities of scientists in the molecular age. <i>PLoS ONE</i> , 2022, 17, e0264930.	1.1	17
7788	Diversity investigation by application of DNA barcoding: A case study of lepidopteran insects in Xinjiang wild fruit forests, China. <i>Ecology and Evolution</i> , 2022, 12, e8678.	0.8	0
7789	Genomic signatures of adaptive divergence in lacustrine copepods. <i>Freshwater Biology</i> , 2022, 67, 1045-1062.	1.2	3
7790	Larval habitats of <i>Culicoides ornatus</i> Taylor, 1913 (Diptera: Ceratopogonidae) within the mangroves of Darwin Harbour in the wet-dry tropics of northern Australia. <i>Austral Entomology</i> , 0, , .	0.8	0
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7792	Using DNA Metabarcoding to Identify Floral Visitation by Pollinators. <i>Diversity</i> , 2022, 14, 236.	0.7	14
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7794	Widely used, short 16S rRNA mitochondrial gene fragments yield poor and erratic results in phylogenetic estimation and species delimitation of amphibians. <i>Bmc Ecology and Evolution</i> , 2022, 22, 37.	0.7	17
7795	Diversity of Lepidoptera associated with macadamia nut damage in South Africa and development of molecular tools to monitor pest populations. <i>Agricultural and Forest Entomology</i> , 2022, 24, 332-343.	0.7	2
7796	Utility of Shell-Valve Outlines for Distinguishing among Four Lampsiline Mussel Species (Bivalvia: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.4	1
7797	DNA Barcoding Identifies Endangered Sharks in Pet Food Sold in Singapore. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	8
7798	Species Delimitation of Hexacorallia and Octocorallia Around Iceland Using Nuclear and Mitochondrial DNA and Proteome Fingerprinting. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	4
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7801	DNA Barcode and Phylogenetic Analysis of Serranidae Fish (subfamily: Epinephelinae) From a Tropical Island Ecosystem of the Indian Ocean. <i>Thalassas</i> , 2022, 38, 843-853.	0.1	2
7802	Two caseworks for one gene: successful species identification from compromised bone materials with the 12S rRNA. <i>International Journal of Legal Medicine</i> , 2022, 136, 1255-1260.	1.2	1
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7806	Genome Skimming Contributes to Clarifying Species Limits in Paris Section <i>Axiparis</i> (Melanthiaceae). <i>Frontiers in Plant Science</i> , 2022, 13, 832034.	1.7	5
7807	Cytogenetic and Molecular Characterization of <i>Oligosarcus pintoii</i> (Characidae): A New Record of Supernumerary Chromosome in this Species. <i>Zebrafish</i> , 2022, , .	0.5	0
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7814	Broodstock development, final oocyte maturation and breeding of the newly described sparid fish, Fanged seabream, <i>Sparidentex jamalensis</i> Amir, Siddiqui & Masroor, 2014. <i>Aquaculture Research</i> , 2022, 53, 3575-3585.	0.9	2
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7817	Carbon sources and trophic interactions of vent fauna in the Onnuri Vent Field, Indian Ocean, inferred from stable isotopes. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2022, 182, 103683.	0.6	7
7818	Reflectance spectroscopy and machine learning as a tool for the categorization of twin species based on the example of the <i>Diachrysia</i> genus. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 273, 121058.	2.0	3
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7824	Molecular identification of seed��feeding flies dissected from herbarium specimens clarifies the 100��year history of parasitism by <i>Japanagromyza tokunagai</i> in Japan. <i>Ecological Research</i> , 2022, 37, 240-256.	0.7	0
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7830	Introduction to Molecular Diagnostics of Insects. , 2021, 104, 184-195.	0.4	0
7831	Intensive Commercialization of Endangered Sharks and Rays (Elasmobranchii) Along the Coastal Amazon as Revealed by DNA Barcode. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	4
7832	Taxonomic Revision of Eastern Part of Western Palaearctic Cordulegaster Using Molecular Phylogeny and Morphology, with the Description of Two New Species (Odonata: Anisoptera:) Tj ETQq1 1 0.784314rgBT /Overlock 10		
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7836	Phylogenomic and mitogenomic data can accelerate inventorying of tropical beetles during the current biodiversity crisis. <i>ELife</i> , 2021, 10, .	2.8	8
7837	Natural Diversity and Phylogeny of Asian Red-Cheeked Squirrels (Rodentia, Sciuridae, <i>Dremomys</i>) in Eastern Indochina. <i>Biology Bulletin</i> , 2021, 48, S81-S94.	0.1	5
7838	Identification of Natural Hybrids between <i>Ahlbergia frivaldszkyi</i> (Lederer, 1853) and <i>Callophrys rubi</i> (Linnaeus, 1758) (Lepidoptera, Lycaenidae) Using Mitochondrial and Nuclear Markers. <i>Insects</i> , 2021, 12, 1124.	1.0	5

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7840	New records of leeches of the genus <i>Limnatis</i> (Hirudinea, Praobdellidae) from the South Caucasus and Central Asia: phylogenetic relationships of Eurasian and African populations. <i>Animal Biodiversity and Conservation</i> , 0, , 43-52.	0.3	1
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7842	Morphometric and genetic identification of a newly record pygmy seahorse <i>Hippocampus denise</i> in the Kepulauan Seribu reefs, Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 944, 012032.	0.2	0
7843	Improving Taxonomic Practices and Enhancing Its Extensibility—An Example from Araneology. <i>Diversity</i> , 2022, 14, 5.	0.7	18
7844	First report of Bihar hairy caterpillar, <i>Spilarctia obliqua</i> Walker (Lepidoptera: Erebidae), infesting sweet basil in India. <i>International Journal of Pest Management</i> , 0, , 1-12.	0.9	2
7846	Evaluation of Arabian Vascular Plant Barcodes (rbcL and matK): Precision of Unsupervised and Supervised Learning Methods towards Accurate Identification. <i>Plants</i> , 2021, 10, 2741.	1.6	5
7847	Species delimitation of rice seed bugs complex: Insights from mitochondrial genomes and ddRAD-seq data. <i>Zoologica Scripta</i> , 2022, 51, 185-198.	0.7	5
7848	A customised target capture sequencing tool for molecular identification of <i>Aloe vera</i> and relatives. <i>Scientific Reports</i> , 2021, 11, 24347.	1.6	3
7849	Improving the Knowledge on Distribution, Food Preferences and DNA Barcoding of Natura 2000 Protected Species <i>Paracossulus thrips</i> (Lepidoptera, Cossidae) in Romania. <i>Insects</i> , 2021, 12, 1087.	1.0	0
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7851	Morphology-Based Identification of <i>Bemisia tabaci</i> Cryptic Species Puparia via Embedded Group-Contrast Convolution Neural Network Analysis. <i>Systematic Biology</i> , 2022, 71, 1095-1109.	2.7	11
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7854	Comparing species detection success between molecular markers in DNA metabarcoding of coastal macroinvertebrates. <i>Metabarcoding and Metagenomics</i> , 0, 5, .	0.0	11
7855	DNA Barcoding and Renewed Taxonomy of South American Clouded Sulphurs (Lepidoptera: Pieridae:). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	0.1	0
7856	The Genus-Level Identification of Leaf Beetles (Coleoptera: Chrysomelidae) From Habitus Images with Convolutional Neural Network Classification. <i>International Journal of Applied Mathematics Electronics and Computers</i> , 2021, 9, 91-96.	0.6	0
7857	BambApp: a citizen science project for the re-evaluation of the invasive potential of bamboo species in North-West Italy. <i>Acta Horticulturae</i> , 2021, , 269-276.	0.1	4
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7860	Multiple Novel Clades of Anopheline Mosquitoes Caught Outdoors in Northern Zambia. <i>Frontiers in Tropical Diseases</i> , 2021, 2, .	0.5	2
7862	A new taxonomist-curated reference library of DNA barcodes for Neotropical electric fish (Teleostei: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.0	3
7863	Use of DNA Barcoding for Plant Species Identification. , 2022, , 911-933.		0
7865	Barcoding of Plant DNA and Its Forensic Relevance. , 2022, , 839-855.		0
7866	Wildlife DNA Profiling and Its Forensic Relevance. , 2022, , 823-838.		0
7867	Development and characterization of a new gill cell line from the striped catfish, <i>Pangasianodon hypophthalmus</i> (Sauvage, 1878). <i>Fish Physiology and Biochemistry</i> , 2022, 48, 367-380.	0.9	7
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7871	Karyotype and Nucleotide Sequence of COI Gene of <i>Chironomus sororius</i> W&A;lker, 1973 (Diptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.2	0
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7874	Stripes Matter: Integrative Systematics of <i>Coryphellina rubrolineata</i> Species Complex (Gastropoda:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.7	5
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7880	Presence of exotic species of the wild bee genus <i>Hylaeus</i> (Hymenoptera: Colletidae) in the Canary Islands revealed by molecular and citizen science. <i>Journal of Apicultural Research</i> , 0, , 1-9.	0.7	1

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8064	Eukaryotic Genomes: From Parasites to Primates. , 0, , 728-788.		0
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8081	Detectability of Hibiscus Mealybug, <i>Nipaecoccus viridis</i> (Hemiptera: Pseudococcidae), DNA in the Mealybug Destroyer, <i>Cryptolaemus montrouzieri</i> (Coleoptera: Coccinellidae), and Survey of Its Predators in Florida Citrus Groves. <i>Journal of Economic Entomology</i> , 2022, 115, 1583-1591.	0.8	2
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8104	A new species of the genus <i>Coptotriche</i> (Lepidoptera: Tischeriidae) from Okinawa Island, Japan. <i>Journal of Asia-Pacific Biodiversity</i> , 2022, 15, 401-407.	0.2	2
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8108	DNA Barcoding of Cold-Water Coral-Associated Ophiuroid Fauna from the North Atlantic. <i>Diversity</i> , 2022, 14, 358.	0.7	2
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8113	<i>Ebenacobius</i> Haran, a new southern African genus of flower weevils (Coleoptera: Curculioninae) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187</i>	0.6	3
8115	Characterization of mitochondrial 12S rRNA gene of yellow-striped chevrotain (<i>Moschiola</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 187</i> PCR-RFLP marker for the unambiguous identification of the species. <i>Animal Biotechnology</i> , 2022, , 1-8.	0.7	0
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8117	Long-term archival of environmental samples empowers biodiversity monitoring and ecological research. <i>Environmental Sciences Europe</i> , 2022, 34, .	2.6	8
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8124	Biogeographical and diversification analyses of Indian pseudoscorpions reveal the Western Ghats as museums of ancient biodiversity. <i>Molecular Phylogenetics and Evolution</i> , 2022, 175, 107495.	1.2	7
8125	Development of multiplex species-specific PCR for the simultaneous identification of three closely related species in the genera <i>Misgurnus</i> and <i>Paramisgurnus</i> . <i>Aquaculture Reports</i> , 2022, 24, 101144.	0.7	0
8128	DNA barcoding and metabarcoding of highly diverse aquatic mites (Acarina) can improve their use in routine biological monitoring. <i>Marine and Freshwater Research</i> , 2022, 73, 900-914.	0.7	4
8129	Characterization of four mitochondrial genomes of Crambidae (Lepidoptera, Pyraloidea) and phylogenetic implications. <i>Archives of Insect Biochemistry and Physiology</i> , 2023, 112, e21914.	0.6	6
8130	Enhancing Testing Laboratory Engagement in Plant DNA Barcoding through a Routine Workflow—A Case Study on Chinese Materia Medica (CMM). <i>Plants</i> , 2022, 11, 1317.	1.6	1
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8132	Life without blood: Molecular and functional analysis of hirudins and hirudin-like factors of the Asian non-hematophagous leech <i>Whitmania pigra</i> . <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 1808-1817.	1.9	8
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8137	<i>Species.</i> , 2022, , 6607-6616.		0
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8141	Revision of the genus <i>Pelecocera</i> Meigen, 1822 (Diptera: Syrphidae) from France: taxonomy, ecology and distribution. <i>Zootaxa</i> , 2022, 5141, 1-24.	0.2	3

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8144	First report of the serpentine leafminer <i>Liriomyza huidobrensis</i> (Blanchard) (Diptera: Agromyzidae) and its impacts in Australia. Austral Entomology, 0, , .	0.8	3
8145	On the presence of a giant bristle worm (<i>Eunice roussaei</i>) IN NW Iberian Peninsula: Comments on its taxonomy and reproductive cycle. Estuarine, Coastal and Shelf Science, 2022, 274, 107899.	0.9	6
8146	Documenting Greek Indigenous Germplasm of Cornelian Cherry (<i>Cornus mas</i> L.) for Sustainable Utilization: Molecular Authentication, Asexual Propagation, and Phytochemical Evaluation. Plants, 2022, 11, 1345.	1.6	5
8147	Unveiling the Evolutionary History of a Puzzling Antlion Genus <i>Gatzara</i> (Neuroptera: Tj ETQq1 1 0.784314 rgBT /Overlook Biogeographic Inference. Insect Systematics and Diversity, 2022, 6, .	0.7	2
8148	Genetic and morphological identification of formalin fixed, preserved larval fishes; can we have the best of both worlds?. Journal of Experimental Marine Biology and Ecology, 2022, 553, 151763.	0.7	3
8149	One Antarctic slug to confuse them all: the underestimated diversity of <i>Doris kerguelensis</i> . Invertebrate Systematics, 2022, 36, 419.	0.5	5
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8154	Intragenomic variation in nuclear ribosomal markers and its implication in species delimitation, identification and barcoding in fungi. Fungal Biology Reviews, 2022, 42, 1-33.	1.9	14
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8162	Taxonomic status of intraspecific germplasm resources of <i>Vaccinium uliginosum</i> based on chloroplast matK gene and SRAP molecular markers. <i>Journal of Berry Research</i> , 2022, 12, 315-327.	0.7	1
8163	DNA barcoding reveals deep divergent molecular units in <i>Pomatomus saltatrix</i> (Perciformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 742 Td Biological Association of the United Kingdom, 0, , 1-13.	0.4	2
8164	Collections of <i>Epiblema rudei</i> Powell, 1975, (Tortricidae) in Utah. <i>Journal of the Lepidopterists' Society</i> , 2022, 76, .	0.0	0
8165	<i>Citellinema</i> (Nematoda: Heligmosomidae) from North America with descriptions of two new species from the red squirrel <i>Tamiasciurus hudsonicus</i> and one from the Canadian Woodchuck, <i>Marmota monax</i> . <i>Parasitology</i> , 0, , 1-51.	0.7	0
8166	Microbial spore genetic marker technology, a potential technology for traditional Chinese medicine traceability system. <i>Chinese Medicine</i> , 2022, 17, .	1.6	5
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8168	Expanding the measurement of culture with a sample of two billion humans. <i>Journal of the Royal Society Interface</i> , 2022, 19, .	1.5	9
8169	Multiple species delimitation approaches with <i>COI</i> barcodes poorly fit each other and morphospecies â€” An integrative taxonomy case of Sri Lankan Sericini chafers (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 417	0.8	1
8170	The future of zoological taxonomy is integrative, not minimalist. <i>Systematics and Biodiversity</i> , 2022, 20, 1-14.	0.5	11
8171	First observation of <i>Aedes albopictus</i> (Skuse, 1894) (Diptera: Culicidae) in Tshuapa province (Boende), Democratic Republic of the Congo. <i>African Entomology</i> , 0, 30, .	0.6	1
8172	Comprehensive analysis of complete chloroplast genome and phylogenetic aspects of ten <i>Ficus</i> species. <i>BMC Plant Biology</i> , 2022, 22, .	1.6	12
8173	Integrative taxonomy supports two new species of <i>Chimarra</i> Stephens, 1829 from Brazil (Trichoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 742 Td	0.5	1
8174	Mitochondrial Genomes Provide New Phylogenetic and Evolutionary Insights into <i>Psilidae</i> (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 742 Td	1.0	4
8175	Community assembly and metaphylogeography of soil biodiversity: Insights from haplotype-level community DNA metabarcoding within an oceanic island. <i>Molecular Ecology</i> , 2022, 31, 4078-4094.	2.0	9
8176	Genetic and morphological identification of filarial worm from Iberian hare in Portugal. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
8177	Mitochondrial DNA-based species testing of confiscated aquatic wildlife in the Philippines. <i>Forensic Science International Animals and Environments</i> , 2022, , 100051.	0.3	2
8178	Unraveling the <i>Mugil curema</i> complex of American coasts integrating genetic variations and otolith shapes. <i>Estuarine, Coastal and Shelf Science</i> , 2022, 273, 107914.	0.9	5

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8184	Assessing the Genetic Stability of In Vitro Raised Plants. , 2022, , 245-276.		6
8186	ï»¿Molecular phylogeny of Lichen Tiger Moths (Lepidoptera, Erebidæ, Arctiinae, Lithosiini): a contribution toward classifying Western Hemisphere genera. <i>ZooKeys</i> , 0, 1108, 119-139.	0.5	1
8188	The first complete mitochondrial genome of <i>Hexagenia rigida</i> Mc Dunnough, 1924 (Ephemeroptera: Ephemeridae) and its phylogeny. <i>Mitochondrial DNA Part B: Resources</i> , 2022, 7, 1093-1095.	0.2	0
8189	A ResNet attention model for classifying mosquitoes from wing-beating sounds. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
8190	Do pseudogenes pose a problem for metabarcoding marine animal communities?. <i>Molecular Ecology Resources</i> , 2022, 22, 2897-2914.	2.2	6
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8193	A global molecular phylogeny yields insights into the dispersal and invasion history of <i>Junonia</i>, a butterfly genus with remarkable dispersal abilities. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	1.2	1
8194	Not All That Glitters Is Gold: Barcoding Effort Reveals Taxonomic Incongruences in Iconic Ross Sea Sea Stars. <i>Diversity</i> , 2022, 14, 457.	0.7	3
8195	Low genetic diversity and a mixing population of the reef Manta ray (<i>Mobula alfredi</i> , Krefft 1868) between three populations across Indonesian seas revealed by Mitochondrial DNA. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022, 1033, 012038.	0.2	0
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8197	Comparison of traditional and DNA metabarcoding samples for monitoring tropical soil arthropods (Formicidae, Collembola and Isoptera). <i>Scientific Reports</i> , 2022, 12, .	1.6	7
8198	Shotgun metagenomics of soil invertebrate communities reflects taxonomy, biomass, and reference genome properties. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	7
8199	Species diversity of the freshwater red algal genus <i>Kumanoa</i> in Taiwan with the description of two new species: <i>Kumanoa taiwanensis sp. nov</i>. and <i>Kumanoa yuanyangensis sp. nov</i>. <i>Phycologia</i> , 0, , 1-14.	0.6	0
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8201	So, You Discovered a New Species?. <i>Resonance - Journal of Science Education</i> , 2022, 27, 921-939.	0.2	1
8202	Letâ€™s talk about the (lady)birds and the bees: how insects can whisper a multitude of stories. <i>ARPHA Conference Abstracts</i> , 0, 5, .	0.0	0

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8204	DNA Identification and Diversity of the Vector Mosquitoes <i>Culex pipiens</i> s.s. and <i>Culex torrentium</i> in Belgium (Diptera: Culicidae). <i>Diversity</i> , 2022, 14, 486.	0.7	4
8205	COI amplicon sequence data of environmental DNA collected from the Bronx River Estuary, New York City. <i>Metabarcoding and Metagenomics</i> , 0, 6, .	0.0	2
8206	Application of cytochrome oxidase subunit 1 partial gene for species validation of <i>Macrobrachium sintangense</i> from Lake Lido, West Java. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022, 1033, 012001.	0.2	1
8207	Genetic diversity of the two-spotted stink bug <i>Bathycyba distincta</i> (Pentatomidae) associated with macadamia orchards in South Africa. <i>PLoS ONE</i> , 2022, 17, e0269373.	1.1	4
8208	DNA Barcoding and Phylogeny of Acari Species Based on ITS and COI Markers. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2022, 2022, 1-13.	0.6	3
8209	DNA barcoding of insects from India: Current status and future perspectives. <i>Molecular Biology Reports</i> , 0, , .	1.0	3
8210	Revision of the World Species of <i>Megaphragma</i> Timberlake (Hymenoptera: Trichogrammatidae). <i>Insects</i> , 2022, 13, 561.	1.0	9
8211	New Complex of Cryptic Species Discovered in Genus <i>Biblis</i> (Papilionoidea: Nymphalidae: Biblidinae) in Mexico. <i>Neotropical Entomology</i> , 2022, 51, 557-569.	0.5	1
8212	Effects of Late Pleistocene Climatic Fluctuations on the Phylogeographic and Demographic History of Japanese Scud (<i>Decapodidae</i>). <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	0
8213	Polyphenolics, antioxidant characterization and DNA barcoding of <i>Kala zeera</i> [<i>Bunium persicum</i> (Boiss.) Fedtsch] through multiple barcode analysis to unravel best barcode combination. <i>Molecular Biology Reports</i> , 2022, 49, 7205-7217.	1.0	1
8214	Intraspecific Variability of <i>Melasis buprestoides</i> (Linnaeus, 1761) Challenges the Validity of <i>Melasis fermini</i> Sánchez-Ruiz and Rosa, 2003 (Coleoptera: Eucnemidae). <i>The Coleopterists Bulletin</i> , 2022, 76, .	0.1	0
8215	Trophic ecology of the deep-sea squid <i>Moroteuthopsis ingens</i> (Cephalopoda: Onychoteuthidae) from the Chatham Rise, Aotearoa New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2023, 57, 582-596.	0.8	1
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8217	DNA barcoding and metabarcoding for quality control of botanicals and derived herbal products. , 2022, , 223-238.		2
8218	Cyberethnopharmacology: An integrated approach to traditional medicine quality control. , 2022, , 629-649.		1
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8221	Phylogenetic Analysis of Mosquito (Diptera: Culicidae) Species with Mitochondrial Cytochrome Oxidase Subunit 1 Gene Distributed in Kocaeli. <i>Celal Bayar Üniversitesi Fen Bilimleri Dergisi</i> , 0, , .	0.1	0

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8225	Genetic differentiation of a critically endangered population of the limpet <i>Patella candei candei</i> da™Orbigny, 1840, in the Canary Islands. <i>Conservation Genetics</i> , 0, , .	0.8	1
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8227	High-resolution melting (HRM) curve analysis as a potential tool for the identification of earthworm species and haplotypes. <i>PeerJ</i> , 0, 10, e13661.	0.9	1
8228	Revision of the â€œcelia cladeâ€™ of <i>Pseudodebis</i> Forster, 1964, with Two New Species and Notes on <i>Papilio phorcys</i> Fabricius, 1793 (Lepidoptera: Nymphalidae: Satyrinae). <i>Neotropical Entomology</i> , 2022, 51, 536-556.	0.5	4
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8234	Mitochondrial marker implies fishery separate management units for spotted sardinella, <i>Amblygaster sirm</i> (Walbaum, 1792) populations in the South China Sea and the Andaman Sea. <i>PeerJ</i> , 0, 10, e13706.	0.9	1
8235	DNA Barcoding Technology Used to Successfully Sub-Classify a Museum Whale Specimen as <i>Balaenoptera edeni edeni</i> . <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	1
8236	Morphological and Molecular Identification of <i>Culicoides</i> (Diptera: Ceratopogonidae) Species of the Southern California Desert. <i>Journal of Medical Entomology</i> , 2022, 59, 1589-1600.	0.9	5
8237	Species discrimination in <i>Schima</i> (Theaceae): Nextâ€™generation superâ€™barcodes meet evolutionary complexity. <i>Molecular Ecology Resources</i> , 2022, 22, 3161-3175.	2.2	10
8238	Deeper in the blues: DNA barcoding of fishes from Pakistani coast of the Arabian Sea reveals overlooked genetic diversity. <i>Marine Biodiversity</i> , 2022, 52, .	0.3	3
8239	Cheilosia (Diptera, Syrphidae: Rhingiini) of Nepal with descriptions of 29 new species. <i>European Journal of Taxonomy</i> , 0, 829, 1-127.	0.6	2

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8247	A DNA barcode reference library for endemic Ponto-Caspian amphipods. Scientific Reports, 2022, 12, .	1.6	16
8248	Molecular phylogenetic of silver barb <i>Barbonymus gonionotus</i> (bleeker, 1849) (cypriniformes: Cyprinidae). Tj ETQq1 1 0.784314 rgBT /Overlock 100102011.	0.2	0
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8257	Molecular assessment of demersal fish diversity in Prydz Bay using DNA taxonomy. Deep-Sea Research Part II: Topical Studies in Oceanography, 2022, , 105140.	0.6	0
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