

SeaView Version 4: A Multiplatform Graphical User Interface for Phylogenetic Tree Building

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Conservation, loss, and redeployment of Wnt ligands in protostomes: implications for understanding the evolution of segment formation. <i>BMC Evolutionary Biology</i> , 2010, 10, 374.	3.2	153
3	ALTER: program-oriented conversion of DNA and protein alignments. <i>Nucleic Acids Research</i> , 2010, 38, W14-W18.	14.5	367
4	Rapid and Efficient Identification of <i>Agrobacterium</i> Species by recA Allele Analysis. <i>Microbial Ecology</i> , 2010, 60, 862-872.	2.8	111
5	Hybrid isoprenoid secondary metabolite production in terrestrial and marine actinomycetes. <i>Current Opinion in Biotechnology</i> , 2010, 21, 794-800.	6.6	52
6	Species discrimination and phylogenetic inference of 17 Chinese <i>Leishmania</i> isolates based on internal transcribed spacer 1 (ITS1) sequences. <i>Parasitology Research</i> , 2010, 107, 1049-1065.	1.6	39
7	Molecular systematic study of <i>Cardamine glechomifolia</i> Levl. (Brassicaceae) using internal transcribed spacer sequence of nuclear ribosomal DNA (ITS) and chloroplast trnL and trnL-F sequences. <i>Saudi Journal of Biological Sciences</i> , 2010, 17, 275-290.	3.8	6
8	Filoviruses are ancient and integrated into mammalian genomes. <i>BMC Evolutionary Biology</i> , 2010, 10, 193.	3.2	158
9	The kinome of <i>Phytophthora infestans</i> reveals oomycete-specific innovations and links to other taxonomic groups. <i>BMC Genomics</i> , 2010, 11, 700.	2.8	36
10	Structure and evolution of <i>Apetala3</i> , a sex-linked gene in <i>Silene latifolia</i> . <i>BMC Plant Biology</i> , 2010, 10, 180.	3.6	37
11	Impact of antigenic and genetic drift on the serologic surveillance of H5N2 avian influenza viruses. <i>BMC Veterinary Research</i> , 2010, 6, 57.	1.9	17
12	Social Bonds Enhance Reproductive Success in Male Macaques. <i>Current Biology</i> , 2010, 20, 2207-2210.	3.9	439
13	Specialization of a <i>Drosophila</i> Capping Protein Essential for the Protection of Sperm Telomeres. <i>Current Biology</i> , 2010, 20, 2090-2099.	3.9	35
14	Development and application of a functional CE-SSCP fingerprinting method based on [Feâ€“Fe]-hydrogenase genes for monitoring hydrogen-producing <i>Clostridium</i> in mixed cultures. <i>International Journal of Hydrogen Energy</i> , 2010, 35, 13158-13167.	7.1	30
15	Analysis of <i>vkorc1</i> polymorphisms in Norway rats using the roof rat as outgroup. <i>BMC Genetics</i> , 2010, 11, 43.	2.7	23
16	Structural motif screening reveals a novel, conserved carbohydrate-binding surface in the pathogenesis-related protein PR-5d. <i>BMC Structural Biology</i> , 2010, 10, 23.	2.3	15
17	Two Phosphodiesterases From <i>Ustilago Maydis</i> Share Structural and Biochemical Properties with Non-Fungal Phosphodiesterases. <i>Frontiers in Microbiology</i> , 2010, 1, 127.	3.5	3
18	Phylogeny and taxonomy of the genus <i>Vuilleminia</i> (Basidiomycota) based on molecular and morphological evidence, with new insights into Corticiales. <i>Taxon</i> , 2010, 59, 1519-1534.	0.7	25
19	An RNA symbiont enhances heat tolerance and secondary homothallism in the oomycete <i>Phytophthora infestans</i> . <i>Microbiology (United Kingdom)</i> , 2010, 156, 2026-2034.	1.8	8

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21	Localized hypermutation and associated gene losses in legume chloroplast genomes. Genome Research, 2010, 20, 1700-1710.	5.5	244
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28	Fast kinase domain-containing protein 3 is a mitochondrial protein essential for cellular respiration. Biochemical and Biophysical Research Communications, 2010, 401, 440-446.	2.1	60
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38	Contributions of molecular phylogenetics to foraminiferal taxonomy: General overview and example of <i>Pseudoeponides falsobeccarii</i> . <i>Comptes Rendus - Palevol</i> , 2011, 10, 95-105.	0.2	14
39	Novel lineages of Southern Ocean deep-sea foraminifera revealed by environmental DNA sequencing. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 1996-2003.	1.4	36
40	Xenophyophores (Rhizaria, Foraminifera) from the Nazaré Canyon (Portuguese margin, NE Atlantic). <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 2401-2419.	1.4	36
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42	A novel fungal family of oligopeptide transporters identified by functional metatranscriptomics of soil eukaryotes. <i>ISME Journal</i> , 2011, 5, 1871-1880.	9.8	74
43	<i>Yersinia pestis</i> TIR-domain protein forms dimers that interact with the human adaptor protein MyD88. <i>Microbial Pathogenesis</i> , 2011, 51, 89-95.	2.9	29
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45	The "original" Hepatitis B virus of Eastern chimpanzees (<i>Pan troglodytes schweinfurthii</i>). <i>Virus Research</i> , 2011, 155, 372-375.	2.2	5
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47	Relationships and evolutionary origins of polyploid <i>Dryopteris</i> (<i>Dryopteridaceae</i>) from Europe inferred using nuclear <i>pgiC</i> and plastid <i>trnL-F</i> sequence data. <i>Taxon</i> , 2011, 60, 1284-1294.	0.7	36
48	Molecular Characterization of <i>Helobdella modesta</i> (Verrill, 1872) (Hirudinida: Glossiphoniidae) from its type locality, West River and Whitneyville Lake, New Haven County, Connecticut, USA. <i>Zootaxa</i> , 2011, 2834, 65.	0.5	9
49	Mosquito-associated Dengue Virus, Key West, Florida, USA, 2010. <i>Emerging Infectious Diseases</i> , 2011, 17, 2074-5.	4.3	42
50	<i>Mycobacterium doricum</i> Osteomyelitis and Soft Tissue Infection. <i>Emerging Infectious Diseases</i> , 2011, 17, 2075-7.	4.3	2
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60	Detection and Identification of the Atypical Bovine Pestiviruses in Commercial Foetal Bovine Serum Batches. PLoS ONE, 2011, 6, e28553.	2.5	53
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95	Freshwater ascomycetes: two new species of <i>Lindgomyces</i> (Lindgomycetaceae, Pleosporales,) Tj ETQq1 1 0.784314 rgBT /Overlock 101	1.9	23
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99	First complete genomic characterization of two tick-borne encephalitis virus isolates obtained from wild rodents in South Korea. <i>Virus Genes</i> , 2011, 42, 307-316.	1.6	28
100	<i>Myxobolus supamattayai</i> n. sp. (Myxosporaea: Myxobolidae) from Thailand parasitizing the scale pellicle of wild mullet (<i>Valamugil seheli</i>). <i>Parasitology Research</i> , 2011, 109, 81-91.	1.6	16
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106	Weak habitat specificity in ectomycorrhizal communities associated with <i>Salix herbacea</i> and <i>Salix polaris</i> in alpine tundra. <i>Mycorrhiza</i> , 2011, 21, 289-296.	2.8	33
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108	A note on the incidence of reverse complementary fungal ITS sequences in the public sequence databases and a software tool for their detection and reorientation. <i>Mycoscience</i> , 2011, 52, 278-282.	0.8	7
109	Phylogenetic and Preliminary Phenotypic Analysis of Yeast PAQR Receptors: Potential Antifungal Targets. <i>Journal of Molecular Evolution</i> , 2011, 73, 134-152.	1.8	24

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110	Heterogeneous Rates of Molecular Evolution Among Cryptic Species of the Ciliate Morphospecies <i>Chilodonella uncinata</i> . <i>Journal of Molecular Evolution</i> , 2011, 73, 266-272.	1.8	40
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113	New genera and species of monothalamous Foraminifera from Balaclava and Kazachâ€™ya Bays (Crimean) Tj ETQq1.1 0.784314 rgBTJ(C	1.0	24
114	Cloning the interferon regulatory factor 1 gene in lungfish (<i>Protopterus annectens</i>) and its molecular evolution among sarcopterygians. <i>Science Bulletin</i> , 2011, 56, 1782-1786.	1.7	0
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118	Plant centromeric retrotransposons: a structural and cytogenetic perspective. <i>Mobile DNA</i> , 2011, 2, 4.	3.6	186
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121	SuiteMSA: visual tools for multiple sequence alignment comparison and molecular sequence simulation. <i>BMC Bioinformatics</i> , 2011, 12, 184.	2.6	16
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126	Molecular phylodynamics and protein modeling of infectious salmon anemia virus (ISAV). <i>BMC Evolutionary Biology</i> , 2011, 11, 349.	3.2	10
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129	Functional versus phylogenetic fingerprint analyses for monitoring hydrogen-producing bacterial populations in dark fermentation cultures. <i>International Journal of Hydrogen Energy</i> , 2011, 36, 3870-3879.	7.1	32
130	Spurious 99% bootstrap and jackknife support for unsupported clades. <i>Molecular Phylogenetics and Evolution</i> , 2011, 61, 177-191.	2.7	76
131	Analysis of Reptilian APOBEC1 Suggests that RNA Editing May Not Be Its Ancestral Function. <i>Molecular Biology and Evolution</i> , 2011, 28, 1125-1129.	8.9	46
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138	Norovirus GII.4 Strain Antigenic Variation. <i>Journal of Virology</i> , 2011, 85, 231-242.	3.4	148
139	MAGNETITE-BEARING FORAMINIFERA FROM ADMIRALTY BAY, WEST ANTARCTICA, WITH DESCRIPTION OF PSAMMOPHAGA MAGNETICA, SP. NOV.. <i>Journal of Foraminiferal Research</i> , 2011, 41, 3-13.	0.5	24
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835	First record of <i>Antipathella subpinnata</i> (Anthozoa, Antipatharia) in the Azores (NE Atlantic), with description of the first monotypic garden for this species. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014, 99, 113-121.	1.4	26
836	Integrating phylogeography, physiology and habitat modelling to explore species range determinants. <i>Journal of Biogeography</i> , 2014, 41, 687-699.	3.0	27
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868	Mitochondrial genomes of <i>Anisakis simplex</i> and <i>Contracaecum osculatum</i> (sensu stricto) â€ Comparisons with selected nematodes. <i>Infection, Genetics and Evolution</i> , 2014, 21, 452-462.	2.3	25

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1249	FAST: FAST Analysis of Sequences Toolbox. <i>Frontiers in Genetics</i> , 2015, 6, 172.	2.3	29

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1280	Functionality and prevalence of trehalose-based oligosaccharides as novel compatible solutes in ascospores of <i>Nosartorya fischeri</i> (<i>Aspergillus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.4	41
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1282	Conserved Gene Expression Programs in Developing Roots from Diverse Plants. <i>Plant Cell</i> , 2015, 27, 2119-2132.	6.6	92
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1491	Reducing long-branch effects in multi-protein data uncovers a close relationship between Alveolata and Rhizaria. <i>Molecular Phylogenetics and Evolution</i> , 2016, 101, 1-7.	2.7	25
1492	Characterization of a highly polymorphic region closely linked to the AST locus and its potential use in breeding of hexaploid persimmon (<i>Diospyros kaki</i> Thunb.). <i>Molecular Breeding</i> , 2016, 36, 1.	2.1	14
1493	Functional Conservation and Divergence of <i>daf-22</i> Paralogs in <i>Pristionchus pacificus</i> Dauer Development. <i>Molecular Biology and Evolution</i> , 2016, 33, 2506-2514.	8.9	34
1494	Morphological and genetic identification and isotopic study of the hair of a cave lion (<i>Panthera</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3 2016, 142, 61-73.	3.0	10
1495	Multigene-based phylogeny of the ciliate families Amphiseliidae and Trachelostylidae (Protozoa:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 2016, 142, 61-73.	2.7	45
1496	DNA Barcoding in Marine Perspectives. , 2016, , .		4
1497	A Search for a Single DNA Barcode for Seagrasses of the World. , 2016, , 313-330.		3
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1499	16S rRNA Amplicon Sequencing for Epidemiological Surveys of Bacteria in Wildlife. <i>MSystems</i> , 2016, 1, .	3.8	106
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1501	Phylogenetic structure and habitat associations of <i>Beauveria</i> species isolated from soils in Slovakia. <i>Journal of Invertebrate Pathology</i> , 2016, 140, 46-50.	3.2	22
1502	Induction of HIV Neutralizing Antibody Lineages in Mice with Diverse Precursor Repertoires. <i>Cell</i> , 2016, 166, 1471-1484.e18.	28.9	198

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1506	A Clonal Lineage of Fusarium oxysporum Circulates in the Tap Water of Different French Hospitals. Applied and Environmental Microbiology, 2016, 82, 6483-6489.	3.1	11
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1511	The threadsnake tangle: lack of genetic divergence in <i>Epictia tenella</i> (Squamata, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 427 Td (Le Neotropical Fauna and Environment, 2016, 51, 197-205.	1.0	7
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1515	Identification of three somatostatin genes in lampreys. General and Comparative Endocrinology, 2016, 237, 89-97.	1.8	13
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1519	Control of inflorescence architecture in tomato by BTB/POZ transcriptional regulators. Genes and Development, 2016, 30, 2048-2061.	5.9	128
1520	Genetic characterization of a red colour morph of <i>Euphorbia esula</i> subsp. <i>esula</i> (Euphorbiaceae) in the floodplains of the Saône (Eastern France). Botany, 2016, 94, 1001-1007.	1.0	1

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1522	Molecular epidemiology of human enterovirus 71 at the origin of an epidemic of fatal hand, foot and mouth disease cases in Cambodia. Emerging Microbes and Infections, 2016, 5, 1-9.	6.5	54
1523	Hypothetical granulin-like molecule from <i>Fasciola hepatica</i> identified by bioinformatics analysis. SpringerPlus, 2016, 5, 773.	1.2	5
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1529	Cell division of <i>Streptococcus pneumoniae</i> : think positive!. Current Opinion in Microbiology, 2016, 34, 18-23.	5.1	23
1530	Symbiotic Association of the Bivalve <i>Tellimya fujitani</i> (Galeommatoidea) with the Heart Urchin <i>Echinocardium cordatum</i> (Spatangoida) in the Northwestern Pacific. Zoological Science, 2016, 33, 434-440.	0.7	5
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1532	Bacteria of the genus <i>Rhodopseudomonas</i> (Bradyrhizobiaceae): obligate symbionts in mycelial cultures of the black truffles <i>Tuber melanosporum</i> and <i>Tuber brumale</i> . SpringerPlus, 2016, 5, 1085.	1.2	21
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1541	Interspecific correlation between red blood cell mitochondrial ROS production, cardiolipin content and longevity in birds. <i>Age</i> , 2016, 38, 433-443.	3.0	27
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1549	A draft genome of the brown alga, <i>Cladosiphon okamuranus</i> , S-strain: a platform for future studies of <i>Cladosiphon</i> biology. <i>DNA Research</i> , 2016, 23, 561-570.	3.4	73
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1555	Armed conflict and population displacement as drivers of the evolution and dispersal of <i>Mycobacterium tuberculosis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13881-13886.	7.1	76
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1563	Morphology, Biology, and Phylogenetic Position of the Bivalve <i>Platomysia rugata</i> (Heterodonta). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i> 2016, 33, 441-447.	0.7	3
1564	Assessing Host-Virus Codivergence for Close Relatives of Merkel Cell Polyomavirus Infecting African Great Apes. <i>Journal of Virology</i> , 2016, 90, 8531-8541.	3.4	21
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1569	The elusive predisposition to mycoheterotrophy in Ericaceae. <i>New Phytologist</i> , 2016, 212, 314-319.	7.3	31
1571	Clinical and laboratory features of canine <i>Anaplasma platys</i> infection in 32 naturally infected dogs in the Mediterranean basin. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 1256-1264.	2.7	25
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1573	Molecular phylogeny and systematics of the <i>Polysphincta</i> group of genera (Hymenoptera). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	3.9	34
1574	Infecting HIV-1 Subtype Predicts Disease Progression in Women of Sub-Saharan Africa. <i>EBioMedicine</i> , 2016, 13, 305-314.	6.1	74
1575	Barcoding Heliozoa: Perspectives of 18S rDNA for Distinguishing Between <i>Acanthocystis</i> Species. <i>Protist</i> , 2016, 167, 555-567.	1.5	10
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1579	Structure and Function of the Nuclear Pore Complex Cytoplasmic mRNA Export Platform. <i>Cell</i> , 2016, 167, 1215-1228.e25.	28.9	148
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1584	A phylogenetic revision of <i>Penicillium</i> sect. <i>Exilicaulis</i> , including nine new species from fynbos in South Africa. <i>IMA Fungus</i> , 2016, 7, 75-117.	3.8	32
1585	Small family, big impact: In silico analysis of DREB2 transcription factor family in rice. <i>Computational Biology and Chemistry</i> , 2016, 65, 128-139.	2.3	22
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1591	Orthogonal Protein Translation Using Pyrrolysyl-tRNA Synthetases for Single- and Multiple-Noncanonical Amino Acid Mutagenesis. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2016, 162, 1-19.	1.1	6
1592	Convergent evolution of aquatic life by sexual and parthenogenetic oribatid mites. <i>Experimental and Applied Acarology</i> , 2016, 70, 439-453.	1.6	17
1593	Impact of a homing intein on recombination frequency and organismal fitness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E4654-61.	7.1	33
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1602	Genotypic Prediction of Co-receptor Tropism of HIV-1 Subtypes A and C. <i>Scientific Reports</i> , 2016, 6, 24883.	3.3	29
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1607	Comparative genomics of <i>Prauserella</i> sp. Am3, an actinobacterium isolated from root nodules of <i>Alnus nepalensis</i> in India. <i>Symbiosis</i> , 2016, 70, 49-58.	2.3	7
1608	Diversity of luciferase sequences and bioluminescence production in Baltic Sea <i>Alexandrium ostenfeldii</i> . <i>European Journal of Phycology</i> , 2016, 51, 317-327.	2.0	5
1609	COMPLETE GENOMIC SEQUENCE OF VIRULENT PIGEON PARAMYXOVIRUS IN LAUGHING DOVES (<i>Streptopelia senegalensis</i>) IN KENYA. <i>Journal of Wildlife Diseases</i> , 2016, 52, 599-608.	0.8	6
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1611	Insights into Symbiont Population Structure among Three Vestimentiferan Tubeworm Host Species at Eastern Pacific Spreading Centers. <i>Applied and Environmental Microbiology</i> , 2016, 82, 5197-5205.	3.1	28
1612	The <i>in vitro</i> effect of selected essential oils on the growth and mycotoxin production of <i>Aspergillus</i> species. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2016, 51, 668-674.	1.5	38
1613	Species divergence in <i>Iris</i> series <i>Lacteae</i> (Iridaceae) in Russia and adjacent countries based on chloroplast DNA sequence data. <i>Russian Journal of Genetics</i> , 2016, 52, 507-516.	0.6	5

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1615	Molecular detection, identification and phylogenetic inference of <i>Leishmania</i> spp. in some desert lizards from Northwest China by using internal transcribed spacer 1 (ITS1) sequences. <i>Acta Tropica</i> , 2016, 162, 83-94.	2.0	14
1616	Tree species select diverse soil fungal communities expressing different sets of lignocellulolytic enzyme-encoding genes. <i>Soil Biology and Biochemistry</i> , 2016, 100, 149-159.	8.8	19
1617	The evolution of mimicry of friarbirds by orioles (Aves: Passeriformes) in Australo-Pacific archipelagos. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160409.	2.6	29
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1619	Genetic diversity and transmission networks of HIV-1 strains among men having sex with men (MSM) in Lomé, Togo. <i>Infection, Genetics and Evolution</i> , 2016, 46, 279-285.	2.3	6
1620	<i>Thiriotia euchirellae</i> n. sp., a new gregarine species (Apicomplexa: Eugregarinorida) from the mesopelagic copepod <i>Euchirella rostrata</i> in Sagami Bay, Japan. <i>Marine Biodiversity</i> , 2016, 46, 753-760.	1.0	3
1621	<i>Pseudoparamoeba microlepis</i> n. sp., <i>Korotnevelia fousa</i> n. sp. (Amoebozoa, Dactylopodida), with notes on the evolution of scales among dactylopodid amoebae. <i>European Journal of Protistology</i> , 2016, 54, 33-46.	1.5	10
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1623	Optimizing production and evaluating biosynthesis in situ of a herbicidal compound, mevalocidin, from <i>Coniolaria</i> sp.. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2016, 43, 1149-1157.	3.0	29
1624	Description of <i>Lecythium terrestris</i> sp. nov. (Chlamydomyidae, Cercozoa), a Soil Dwelling Protist Feeding on Fungi and Algae. <i>Protist</i> , 2016, 167, 93-105.	1.5	31
1625	Multilocus phylogeny and ecological differentiation of the <i>Eupelmus urozonus</i> species group (Hymenoptera, Eupelmidae) in the West-Palaearctic. <i>BMC Evolutionary Biology</i> , 2016, 16, 13.	3.2	15
1626	Identification of a Latin American-specific BabA adhesin variant through whole genome sequencing of <i>Helicobacter pylori</i> patient isolates from Nicaragua. <i>BMC Evolutionary Biology</i> , 2016, 16, 53.	3.2	20
1627	Genomic analysis of the nitrate-respiring <i>Sphingopyxis granuli</i> (formerly <i>Sphingomonas</i>) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50 2	2.8	44
1628	Consensus pan-genome assembly of the specialised wine bacterium <i>Oenococcus oeni</i> . <i>BMC Genomics</i> , 2016, 17, 308.	2.8	36
1629	Seqotron: a user-friendly sequence editor for Mac OS X. <i>BMC Research Notes</i> , 2016, 9, 106.	1.4	47
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1635	Genetic and morphological sex identification methods reveal a male-biased sex ratio in the Ivory Gull <i>Pagophila eburnea</i> . <i>Journal of Ornithology</i> , 2016, 157, 861-873.	1.1	12
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1639	Reconstruction of phylogenetic relationships in dermatomycete genus <i>Trichophyton</i> Malmsten 1848 based on ribosomal internal transcribed spacer region, partial 28S rRNA and beta-tubulin genes sequences. <i>Mycoses</i> , 2016, 59, 566-575.	4.0	26
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1641	Genome-wide identification of SNPs and copy number variation in common bean (<i>Phaseolus vulgaris</i> L.) using genotyping-by-sequencing (GBS). <i>Molecular Breeding</i> , 2016, 36, 1.	2.1	87
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1643	Cophylogenetic patterns are uncorrelated between two lineages of parasites on the same hosts. <i>Biological Journal of the Linnean Society</i> , 2016, 118, 813-828.	1.6	18
1644	Marine protected areas are insufficient to conserve global marine plant diversity. <i>Global Ecology and Biogeography</i> , 2016, 25, 324-334.	5.8	14
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1658	Colonization of new land by arbuscular mycorrhizal fungi. <i>Fungal Ecology</i> , 2016, 20, 22-29.	1.6	49
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1661	Preliminary studies on the evolution of carbon assimilation abilities within Mucorales. <i>Fungal Biology</i> , 2016, 120, 752-763.	2.5	8
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1666	<i>Haemoproteus erythrogravidus</i> n. sp. (Haemosporida, Haemoproteidae): Description and molecular characterization of a widespread blood parasite of birds in South America. <i>Acta Tropica</i> , 2016, 159, 83-94.	2.0	24
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1687	Discoveries, metabolic roles and diseases of mitochondrial carriers: A review. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 2362-2378.	4.1	179
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1690	Genetic variation of eggplant mottled dwarf virus from annual and perennial plant hosts. <i>Archives of Virology</i> , 2016, 161, 631-639.	2.1	16
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1700	Genetic Diversity of <i>Clostridium sporogenes</i> PA 3679 Isolates Obtained from Different Sources as Resolved by Pulsed-Field Gel Electrophoresis and High-Throughput Sequencing. <i>Applied and Environmental Microbiology</i> , 2016, 82, 384-393.	3.1	17
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1705	Viable Species of <i>Flamella</i> (Amoebozoa: Varioseae) Isolated from Ancient Arctic Permafrost Sediments. <i>Protist</i> , 2016, 167, 13-30.	1.5	30
1706	Morphology and phylogeny of <i>Vannella croatica</i> n. sp. (Amoebozoa, Discoseae, Vannellida). <i>European Journal of Protistology</i> , 2016, 52, 65-72.	1.5	6
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1717	Phylogeography of the harvestman genus <i>Metasiro</i> (Arthropoda, Arachnida, Opiliones) reveals a potential solution to the Pangean paradox. <i>Organisms Diversity and Evolution</i> , 2016, 16, 167-184.	1.6	16
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1720	Genetic diversity of <i>Ralstonia solanacearum</i> phylotype II sequevar 4 strains associated with Moko disease of banana (<i>Musa</i> spp.) in Peninsular Malaysia. <i>European Journal of Plant Pathology</i> , 2016, 144, 257-270.	1.7	5
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1723	<i>Rhodnius prolixus</i> supergene families of enzymes potentially associated with insecticide resistance. <i>Insect Biochemistry and Molecular Biology</i> , 2016, 69, 91-104.	2.7	68
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1734	Historical biogeography and mitogenomics of two endemic Mediterranean gorgonians (<i>Holaxonia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	12
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1742	A meiosis-specific Spt5 homolog involved in non-coding transcription. <i>Nucleic Acids Research</i> , 2017, 45, gkw1318.	14.5	20
1743	T-RECs: rapid and large-scale detection of recombination events among different evolutionary lineages of viral genomes. <i>BMC Bioinformatics</i> , 2017, 18, 13.	2.6	9
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1745	The liver transcriptome of suckermouth armoured catfish (<i>Pterygoplichthys anisitsi</i> , Loricariidae): Identification of expansions in defensome gene families. <i>Marine Pollution Bulletin</i> , 2017, 115, 352-361.	5.0	14
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1747	Low Rates of Transmitted Drug Resistance Among Newly Identified HIV-1 Seroconverters in Rural Rakai, Uganda. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 448-451.	1.1	5
1748	Gene conversion events and variable degree of homogenization of rDNA loci in cultivars of <i>Brassica napus</i> . <i>Annals of Botany</i> , 2017, 119, 13-26.	2.9	36
1749	A molecular phylogeny reveals the Cuban enigmatic genus <i>Behaimia</i> as a new piece in the Brongniartieae puzzle of papilionoid legumes. <i>Molecular Phylogenetics and Evolution</i> , 2017, 109, 191-202.	2.7	13
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1752	Proteome evolution of deep-sea hydrothermal vent alvinellid polychaetes supports the ancestry of thermophily and subsequent adaptation to cold in some lineages. <i>Genome Biology and Evolution</i> , 2017, 9, evw298.	2.5	39
1753	Characterization and <i>in vivo</i> regulon determination of an <i>ECF</i> sigma factor and its cognate anti-sigma factor in <i>Nostoc punctiforme</i> . <i>Molecular Microbiology</i> , 2017, 104, 179-194.	2.5	14
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1755	Genome Sequencing of the Behavior Manipulating Virus LbFV Reveals a Possible New Virus Family. <i>Genome Biology and Evolution</i> , 2016, 8, 3718-3739.	2.5	21
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1759	Aphelenchoides gorganensis n. sp. (Nematoda: Aphelenchoididae), a new species from Iran. European Journal of Plant Pathology, 2017, 149, 157-169.	1.7	8
1760	Extreme mitochondrial variation in the Atlantic gall crab Opecarcinus hypostegus (Decapoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 667 7, 39461.	3.3	8
1761	Development and validation of a quantitative PCR for rapid and specific detection of California sea lion adenovirus 1 and prevalence in wild and managed populations. Journal of Veterinary Diagnostic Investigation, 2017, 29, 193-197.	1.1	3
1762	The current state of steppe perennial plants populations: A case study on Iris pumila. Biologia (Poland), 2017, 72, 24-35.	1.5	6
1763	Genotype-Specific Evolution of Hepatitis E Virus. Journal of Virology, 2017, 91, .	3.4	27
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1765	Tuberculosis Outbreak in an Educational Institution in Norway. Journal of Clinical Microbiology, 2017, 55, 1327-1333.	3.9	25
1766	Post-translational modifications of Medicago truncatula glutathione peroxidase 1 induced by nitric oxide. Nitric Oxide - Biology and Chemistry, 2017, 68, 125-136.	2.7	16
1767	Giant protists (xenophyophores, Foraminifera) are exceptionally diverse in parts of the abyssal eastern Pacific licensed for polymetallic nodule exploration. Biological Conservation, 2017, 207, 106-116.	4.1	60
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1769	A family 13 thioesterase isolated from an activated sludge metagenome: <scp>I</scp>nsights into aromatic compounds metabolism. Proteins: Structure, Function and Bioinformatics, 2017, 85, 1222-1237.	2.6	6
1770	Botrytisfragariae, a New Species Causing Gray Mold on Strawberries, Shows High Frequencies of Specific and Efflux-Based Fungicide Resistance. Applied and Environmental Microbiology, 2017, 83, .	3.1	47
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1773	Reduced representation genome sequencing reveals patterns of genetic diversity and selection in apple. Journal of Integrative Plant Biology, 2017, 59, 190-204.	8.5	30
1774	Virus Hunting: Discovery of New Episomal Circular Viruses by Rolling Circle Techniques. Current Protocols in Microbiology, 2017, 44, 1E.12.1-1E.12.18.	6.5	3
1775	Morphology and Morphogenesis of a Novel Saline Soil Hypotrichous Ciliate, <i>Gonostomum sinicum</i> nov. spec. (Ciliophora, Hypotrichia, Gonostomatidae), Including a Report on the Small Subunit <scp>rDNA</scp> Sequence. Journal of Eukaryotic Microbiology, 2017, 64, 632-646.	1.7	14

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1779	Endogenous Natural Complement Inhibitor Regulates Cardiac Development. Journal of Immunology, 2017, 198, 3118-3126.	0.8	11
1780	Life-history, substrate choice and Cytochrome Oxidase I variations in sandy beach peracaridans along the Rio de la Plata estuary. Estuarine, Coastal and Shelf Science, 2017, 187, 152-159.	2.1	11
1781	Capturing goats: documenting two hundred years of mitochondrial DNA diversity among goat populations from Britain and Ireland. Biology Letters, 2017, 13, 20160876.	2.3	15
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1783	A taxonomic position of Armenian endemic freshwater snails of the genus <i>Shadinia</i> Akramowski, 1976 (Caenogastropoda: Hydrobiidae): combining morphological and molecular evidence. Molluscan Research, 2017, 37, 212-221.	0.7	3
1784	Taxonomic significance of variation in sexual condition in <i>Peleikum</i> Mitt. and related genera (Thuidiaceae). Journal of Bryology, 2017, 39, 121-127.	1.2	4
1785	Structural and dynamic characterization of a freestanding acyl carrier protein involved in the biosynthesis of cyclic lipopeptide antibiotics. Protein Science, 2017, 26, 946-959.	7.6	4
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1788	Recurrent breakdowns of mutualisms with ants in the neotropical ant-plant genus Cecropia (Urticaceae). Molecular Phylogenetics and Evolution, 2017, 111, 196-205.	2.7	18
1789	Sweet vernal grasses (<i>Anthoxanthum</i>) colonized African mountains along two fronts in the Late Pliocene, followed by secondary contact, polyploidization and local extinction in the Pleistocene. Molecular Ecology, 2017, 26, 3513-3532.	3.9	8
1790	Identification and in silico Analysis of Glutathione Reductase Transcripts Expressed in Olive (Olea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.3	3
1791	Spicule formation in calcareous sponges: Coordinated expression of biomineralization genes and spicule-type specific genes. Scientific Reports, 2017, 7, 45658.	3.3	19
1792	Epsilonproteobacteria dominate bacterial diversity at a natural tar seep. Comptes Rendus - Biologies, 2017, 340, 238-243.	0.2	4
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1796	The CO dehydrogenase accessory protein CooT is a novel nickel-binding protein. <i>Metallomics</i> , 2017, 9, 575-583.	2.4	19
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1799	Genetic identification of source and likely vector of a widespread marine invader. <i>Ecology and Evolution</i> , 2017, 7, 4432-4447.	1.9	61
1800	Detection and molecular status of <i>Isospora</i> sp. from the domestic pigeon (<i>Columba livia domestica</i>). <i>Parasitology International</i> , 2017, 66, 588-592.	1.3	10
1801	<i>Arabidopsis thaliana</i> EPOXIDE HYDROLASE1 (AtEH1) is a cytosolic epoxide hydrolase involved in the synthesis of polyhydroxylated cutin monomers. <i>New Phytologist</i> , 2017, 215, 173-186.	7.3	17
1802	Exploring resistance pathways for first-generation NS3/4A protease inhibitors boceprevir and telaprevir using Bayesian network learning. <i>Infection, Genetics and Evolution</i> , 2017, 53, 15-23.	2.3	14
1803	Evolutionary Relationship of the Scale-Bearing Kraken (incertae sedis, Monadofilosa, Cercozoa.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	1.5	8
1804	Ancient Recombination Events between Human Herpes Simplex Viruses. <i>Molecular Biology and Evolution</i> , 2017, 34, 1713-1721.	8.9	49
1805	Similarities between Reproductive and Immune Pistil Transcriptomes of <i>Arabidopsis</i> Species. <i>Plant Physiology</i> , 2017, 174, 1559-1575.	4.8	20
1806	Development of a panel of recombinase polymerase amplification assays for detection of common bacterial urinary tract infection pathogens. <i>Journal of Applied Microbiology</i> , 2017, 123, 544-555.	3.1	16
1807	A revision of the New Zealand weevil genus <i>Irenimus</i> Pascoe, 1876 (Coleoptera: Curculionidae:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.5	7
1808	First genetic identification of <i>Pilobolus</i> (Mucoromycotina, Mucorales) from Africa (Nairobi National) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.5	3
1809	Multilocus phylogeny and statistical biogeography clarify the evolutionary history of major lineages of turtles. <i>Molecular Phylogenetics and Evolution</i> , 2017, 113, 59-66.	2.7	120
1810	Morphometric variations at an ecological scale: Seasonal and local variations in feral and commensal house mice. <i>Mammalian Biology</i> , 2017, 87, 1-12.	1.5	12
1811	The crystal structure of mammalian inositol 1,3,4,5,6-pentakisphosphate 2-kinase reveals a new zinc-binding site and key features for protein function. <i>Journal of Biological Chemistry</i> , 2017, 292, 10534-10548.	3.4	8

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1813	Simultaneous speciation in the European high mountain flowering plant genus <i>Facchinia</i> (<i>Minuartia</i>) Tj ETQq1 1 0.784314 rgBT /Overl	2.7	13
1814	Further consideration on the phylogeny of the Ciliophora: Analyses using both mitochondrial and nuclear data with focus on the extremely confused class Phyllopharyngea. Molecular Phylogenetics and Evolution, 2017, 112, 96-106.	2.7	28
1815	Resolving interspecific relationships within evolutionarily young lineages using RNA-seq data: An example from <i>Pedicularis</i> section <i>Cyathophora</i> (<i>Orobanchaceae</i>). Molecular Phylogenetics and Evolution, 2017, 107, 345-355.	2.7	21
1816	Resin exudation and resinicolous communities on <i>Araucaria humboldtensis</i> in New Caledonia. Arthropod-Plant Interactions, 2017, 11, 495-505.	1.1	8
1817	Spatial congruence between taxonomic, phylogenetic and functional hotspots: true pattern or methodological artefact?. Diversity and Distributions, 2017, 23, 209-220.	4.1	23
1818	Complete plastid genome sequence of goosegrass (<i>Eleusine indica</i>) and comparison with other Poaceae. Gene, 2017, 600, 36-43.	2.2	15
1819	Evolution of miRNA Tailing by 3' Terminal Uridyl Transferases in Metazoa. Genome Biology and Evolution, 2017, 9, 1547-1560.	2.5	11
1820	A comprehensive and integrative re-description of <i>Synchaeta tremula</i> (Müller, 1786) and the newly rediscovered <i>Synchaeta tremuloides</i> Pourriot, 1965 (Rotifera: Synchaetidae). Zootaxa, 2017, 4276, 503.	0.5	4
1821	A century in synonymy: molecular and morphological evidence for the revalidation of <i>Glyptosternon osseanini</i> (Herzenstein, 1889) (Actinopterygii: Sisoridae). Zootaxa, 2017, 4277, 435.	0.5	3
1822	Molecular epidemiology of Avian Rotaviruses Group A and D shed by different bird species in Nigeria. Virology Journal, 2017, 14, 111.	3.4	21
1823	A computational assessment of the predicted structures of Human Macrophage Migration Inhibitory Factor 1 orthologs in parasites and its affinity to human CD74 receptor. Journal of Molecular Recognition, 2017, 30, e2640.	2.1	0
1824	Identification and characterization of Rubisco activase genes in <i>Oryza punctata</i> . Journal of Systematics and Evolution, 2017, 55, 200-207.	3.1	2
1825	To be or not to be a valid genus: the systematic position of <i>Ophyra</i> R.ÉD. revised (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overl	3.9	15
1826	XSuLT: a web server for structural annotation and representation of sequence-structure alignments. Nucleic Acids Research, 2017, 45, W381-W387.	14.5	2
1827	<i>Lecanicillium attenuatum</i> isolates affecting the invasive cypress aphid (<i>Cinara cupressi</i>) in Chile. BioControl, 2017, 62, 625-637.	2.0	9
1828	Morphologic and phylogenetic studies of two hypotrichous ciliates, with notes on morphogenesis in <i>Gastrostyla steinii</i> Engelmann, 1862 (Ciliophora, Hypotrichia). European Journal of Protistology, 2017, 60, 119-133.	1.5	16
1829	A comparative analysis on the physicochemical properties of tick-borne encephalitis virus envelope protein residues that affect its antigenic properties. Virus Research, 2017, 238, 124-132.	2.2	4

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1831	Morphology and molecular phylogeny of Trentepohliales (Chlorophyta) from China. European Journal of Phycology, 2017, 52, 330-341.	2.0	19
1832	Skoulekia erythrini n. sp. (Digenea: Aporocotylidae): a parasite of Pagellus erythrinus (L.) (Perciformes:) Tj ETQq0 0 0 rgBT /Overlock 10 T Parasitology, 2017, 94, 669-688.	1.1	16
1833	Reducing the information gap on Loricarioidei (Siluriformes) mitochondrial genomics. BMC Genomics, 2017, 18, 345.	2.8	12
1834	Morpho-Molecular Evidence for Polymorphism in the Mushroom CoralCycloseris hexagonalis(Scleractinia: Fungiidae), with a New Phylogenetic Position and the Establishment of a New Genus for the Species. Zoological Science, 2017, 34, 242-251.	0.7	5
1835	RNA-Dependent Cysteine Biosynthesis in Bacteria and Archaea. MBio, 2017, 8, .	4.1	20
1836	Calycina alstrupii sp. nov. (Pezizellaceae, Helotiales), a new lichenicolous fungus from Norway. Phytotaxa, 2017, 307, 113.	0.3	6
1837	Short and long-term evolutionary dynamics of subtelomeric piRNA clusters in Drosophila. DNA Research, 2017, 24, 459-472.	3.4	28
1838	Cultivable gut bacteria provide a pathway for adaptation of Chrysolina herbacea to Mentha aquatica volatiles. BMC Plant Biology, 2017, 17, 30.	3.6	12
1839	Taxonomic revision of <sc>D</sc>ictyochales (<sc>D</sc>ictyochophyceae) based on morphological, ultrastructural, biochemical and molecular data. Phycological Research, 2017, 65, 235-247.	1.6	12
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1841	Multilocus phylogeny of East African gerbils (Rodentia<i>, Gerbilliscus</i>) illuminates the history of the Somaliâ€Masai savanna. Journal of Biogeography, 2017, 44, 2295-2307.	3.0	33
1842	The Expanding Family of Natural Anion Channelrhodopsins Reveals Large Variations in Kinetics, Conductance, and Spectral Sensitivity. Scientific Reports, 2017, 7, 43358.	3.3	90
1843	Parasitaxus parasitized: novel infestation of Parasitaxus usta (Podocarpaceae). Arthropod-Plant Interactions, 2017, 11, 507-514.	1.1	0
1844	Moraxella Species as Potential Sources of MCR-Like Polymyxin Resistance Determinants. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	71
1845	Evolution of group I introns in Porifera: new evidence for intron mobility and implications for DNA barcoding. BMC Evolutionary Biology, 2017, 17, 82.	3.2	33
1846	Repetitive DNA: A Versatile Tool for Karyotyping in<i>Festuca pratensis</i> Huds.. Cytogenetic and Genome Research, 2017, 151, 96-105.	1.1	24
1847	Description of Flamella daurica n. sp., with notes on the phylogeny of the genus Flamella and related taxa. European Journal of Protistology, 2017, 58, 164-174.	1.5	1

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1850	Polyphyly in the Thecate Amoeba Genus <i>Lecythium</i> (Chlamydomonadophyceae, Tectofilosida, Cercozoa), Redescription of its Type Species <i>L. hyalinum</i> , Description of <i>L. jennyae</i> sp. nov. and the Establishment of <i>Fisculla</i> gen. nov. and <i>Fiscullidae</i> fam. nov.. Protist, 2017, 168, 294-310.	1.5	13
1851	Genetic diversity within two Tunisian wild jirds: <i>Meriones shawi</i> and <i>Meriones libycus</i> (Rodentia,). Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.4	0.4	10
1852	Patterns of cross-contamination in a multispecies population genomic project: detection, quantification, impact, and solutions. BMC Biology, 2017, 15, 25.	3.8	100
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1854	Urbanization and the dynamics of RNA viruses in Mallards (<i>Anas platyrhynchos</i>). Infection, Genetics and Evolution, 2017, 51, 89-97.	2.3	20
1855	Calceina of the Red Sea: providing a DNA barcode inventory with description of four new species. Marine Biodiversity, 2017, 47, 1009-1034.	1.0	18
1856	An integrative systematic framework helps to reconstruct skeletal evolution of glass sponges (Porifera, Hexactinellida). Frontiers in Zoology, 2017, 14, 18.	2.0	25
1857	Characterization of two novel bacterial type A exo-chitobiose hydrolases having C-terminal 5/12-type carbohydrate-binding modules. Applied Microbiology and Biotechnology, 2017, 101, 4533-4546.	3.6	5
1858	<i>Entoloma chamaemori</i> (Entolomataceae, Basidiomycota)â€”a new boreal species, with isolated phylogenetic position. Phytotaxa, 2017, 298, 289.	0.3	6
1859	Resolution of deep eudicot phylogeny and their temporal diversification using nuclear genes from transcriptomic and genomic datasets. New Phytologist, 2017, 214, 1338-1354.	7.3	134
1860	Homology modeling, molecular docking and molecular dynamics studies of the catalytic domain of chitin deacetylase from <i>Cryptococcus laurentii</i> strain RY1. International Journal of Biological Macromolecules, 2017, 104, 1682-1691.	7.5	23
1861	Taxonomyâ€”free molecular diatom index for highâ€”throughput <scp>eDNA</scp> biomonitoring. Molecular Ecology Resources, 2017, 17, 1231-1242.	4.8	140
1862	Bushmeat Hunting and Zoonotic Transmission of Simian T-Lymphotropic Virus 1 in Tropical West and Central Africa. Journal of Virology, 2017, 91, .	3.4	30
1863	The floating <i>Sargassum</i> (Phaeophyceae) of the South Atlantic Ocean â€” likely scenarios. Phycologia, 2017, 56, 321-328.	1.4	85
1864	Complete nucleotide sequence of <i>Solanum nodiflorum</i> mottle virus. Archives of Virology, 2017, 162, 1731-1736.	2.1	4
1865	Evolutionary ecology of betaâ€”lactam gene clusters in animals. Molecular Ecology, 2017, 26, 3217-3229.	3.9	24

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1866	Duplication and concerted evolution of MiSp-encoding genes underlie the material properties of minor ampullate silks of cobweb weaving spiders. <i>BMC Evolutionary Biology</i> , 2017, 17, 78.	3.2	33
1867	Complete genome sequence of <i>Pseudomonas stutzeri</i> strain RCH2 isolated from a Hexavalent Chromium [Cr(VI)] contaminated site. <i>Standards in Genomic Sciences</i> , 2017, 12, 23.	1.5	12
1868	Estimation of main diversification time-points of hantaviruses using phylogenetic analyses of complete genomes. <i>Virus Research</i> , 2017, 233, 60-69.	2.2	8
1869	The evolutionary and phylogeographic history of woolly mammoths: a comprehensive mitogenomic analysis. <i>Scientific Reports</i> , 2017, 7, 44585.	3.3	39
1870	Identification and genomic analysis of antifungal property of a tomato root endophyte <i>Pseudomonas</i> sp. p21. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 387-397.	1.7	16
1871	Feline Immunodeficiency Virus Cross-Species Transmission: Implications for Emergence of New Lentiviral Infections. <i>Journal of Virology</i> , 2017, 91, .	3.4	39
1872	Supermatrix phylogeny and biogeography of the Australasian <i>Meliphagides</i> radiation (Aves.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 502 T</i>	2.7	77
1873	Ecophysiological Response on Dehydration and Temperature in Terrestrial <i>Klebsormidium</i> (Streptophyta) Isolated from Biological Soil Crusts in Central European Grasslands and Forests. <i>Microbial Ecology</i> , 2017, 73, 850-864.	2.8	26
1874	Human transmission of Ebola virus. <i>Current Opinion in Virology</i> , 2017, 22, 51-58.	5.4	25
1875	Methane fates in the benthos and water column at cold seep sites along the continental margin of Central and North America. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2017, 120, 122-131.	1.4	7
1876	The <i>Syllis gracilis</i> species complex: A molecular approach to a difficult taxonomic problem (Annelida,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 502 T</i>	2.7	47
1877	Description of <i>Hyalodiscus flabellus</i> sp. nov. (Vampyrellida, Rhizaria) and Identification of its Bacterial Endosymbiont, â€œCandidatus <i>Megaira polyxenophila</i> â€• (Rickettsiales, Alphaproteobacteria). <i>Protist</i> , 2017, 168, 109-133.	1.5	29
1878	Shedding Light on the Polyphyletic Thecate Amoeba Genus <i>Plagiophrys</i> : Transition of Some of its Species to <i>Rhizaspis</i> (Tectofilosida, Thecofilosea, Cercozoa) and the Establishment of <i>Sacciforma</i> gen. nov. and <i>Rhogostomidae</i> fam. nov. (Cryomonadida, Thecofilosea, Cercozoa). <i>Protist</i> , 2017, 168, 92-108.	1.5	18
1879	Genetic diversity of coronaviruses in bats in Lao PDR and Cambodia. <i>Infection, Genetics and Evolution</i> , 2017, 48, 10-18.	2.3	56
1880	The complex evolutionary history of aminoacyl-tRNA synthetases. <i>Nucleic Acids Research</i> , 2017, 45, 1059-1068.	14.5	75
1881	Circumscription of species in the <i>Hodophilus foetens</i> complex (Clavariaceae, Agaricales) in Europe. <i>Mycological Progress</i> , 2017, 16, 47-62.	1.4	9
1882	Novel DNA coding regions and protein arginylation reveal unexplored <i>T. cruzi</i> proteome and PTMs. <i>International Journal of Mass Spectrometry</i> , 2017, 418, 51-66.	1.5	4
1883	Earth analogues for past and future life on Mars: isolation of perchlorate resistant halophiles from Big Soda Lake. <i>International Journal of Astrobiology</i> , 2017, 16, 218-228.	1.6	36

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1885	A new genus and species of hypodermatine bot flies (Diptera: Oestridae). <i>Systematic Entomology</i> , 2017, 42, 387-398.	3.9	9
1886	HIV-1 diagnosis with unquantifiable viraemia: don't be naive, look for antiretroviral drugs. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 630-632.	3.0	2
1887	The enigmatic bivalve genus <i>Paramya</i> (Myoidea: Myidae): symbiotic association of an East Asian species with spoon worms (Echiura) and its transfer to the family Basterotiidae (Galeommatoidea). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2017, 97, 1447-1454.	0.8	9
1888	Mitochondrial <i>cytb</i> DNA variation reveals distinct lineages in <i>Penaeus semisulcatus</i> (Decapoda, Penaeidae) from the Indo-West Pacific Ocean. <i>Marine Ecology</i> , 2017, 38, e12406.	1.1	11
1889	Expansion of TALE homeobox genes and the evolution of spiralian development. <i>Nature Ecology and Evolution</i> , 2017, 1, 1942-1949.	7.8	16
1890	Impact of α -1,2-fructan on faecal community change: results from a placebo-controlled, randomised, double-blinded, cross-over study in healthy adults. <i>British Journal of Nutrition</i> , 2017, 118, 441-453.	2.3	18
1891	Root-associated fungal microbiota of nonmycorrhizal <i>Arabidopsis thaliana</i> and its contribution to plant phosphorus nutrition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9403-E9412.	7.1	239
1892	Voltage-gated sodium channel gene repertoire of lampreys: gene duplications, tissue-specific expression and discovery of a long-lost gene. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170824.	2.6	5
1893	The NOS-like protein from the microalgae <i>Ostreococcus tauri</i> is a genuine and ultrafast NO-producing enzyme. <i>Plant Science</i> , 2017, 265, 100-111.	3.6	43
1894	Comparison of Five Protein Engineering Strategies for Stabilizing an α -Hydrolase. <i>Biochemistry</i> , 2017, 56, 6521-6532.	2.5	56
1895	An extinct vertebrate preserved by its living hybridogenetic descendant. <i>Scientific Reports</i> , 2017, 7, 12768.	3.3	14
1896	Two new species of <i>Ripella</i> (Amoebozoa, Vannellida) and unusual intragenomic variability in the SSU rRNA gene of this genus. <i>European Journal of Protistology</i> , 2017, 61, 92-106.	1.5	19
1897	Membrane Trafficking Modulation during <i>Entamoeba</i> Encystation. <i>Scientific Reports</i> , 2017, 7, 12854.	3.3	12
1898	Description of <i>Neoparamoeba longipodia</i> n. sp. and a new strain of <i>Neoparamoeba aestuarina</i> (Page, 1974). <i>Journal of Eukaryotic Microbiology</i> , 2017, 64, 107-121.	1.5	15
1899	Pine mycorrhizal communities in pure and mixed pine-oak forests: Abiotic environment trumps neighboring oak host effects. <i>Forest Ecology and Management</i> , 2017, 406, 370-380.	3.2	32
1900	Genetic Diversity of the Atlantic Ghost Crab <i>Ocypode quadrata</i> (Decapoda: Ocypodidae) in Two Beaches With Different Anthropogenic Disturbance in the North Coast of Veracruz, Mexico. <i>Tropical Conservation Science</i> , 2017, 10, 194008291771038.	1.2	4
1901	<i>Leptomyxa valladaresi</i> n. sp. (Amoebozoa, Tubulinea, Leptomyxida), from Mount Teide, Tenerife, Spain. <i>Experimental Parasitology</i> , 2017, 183, 85-91.	1.2	5

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1902	Tree roots select specific bacterial communities in the subsurface critical zone. <i>Soil Biology and Biochemistry</i> , 2017, 115, 109-123.	8.8	14
1903	Hunting for agile prey: trophic specialisation in leptophryid amoebae (Vampyrellida, Rhizaria) revealed by two novel predators of planktonic algae. <i>FEMS Microbiology Ecology</i> , 2017, 93, .	2.7	24
1904	<i>Halamphora oceanica</i> (Catenulaceae, Bacillariophyta), a new species from the epipelagic region of the southwestern Gulf of Mexico. <i>Phytotaxa</i> , 2017, 317, 188.	0.3	8
1905	Phylogenetic position of the family Orientocreadiidae within the superfamily Plagiorchioidea (Trematoda) based on partial 28S rDNA sequence. <i>Parasitology Research</i> , 2017, 116, 2831-2844.	1.6	12
1906	Resurrection of <i>Cortinarius coalescens</i> : taxonomy, chemistry, and ecology. <i>Mycological Progress</i> , 2017, 16, 927-939.	1.4	7
1907	Calling Chromosome Alterations, DNA Methylation Statuses, and Mutations in Tumors by Simple Targeted Next-Generation Sequencing. <i>Journal of Molecular Diagnostics</i> , 2017, 19, 776-787.	2.8	7
1908	The Environmental <i>Acinetobacter baumannii</i> Isolate DSM30011 Reveals Clues into the Preantibiotic Era Genome Diversity, Virulence Potential, and Niche Range of a Predominant Nosocomial Pathogen. <i>Genome Biology and Evolution</i> , 2017, 9, 2292-2307.	2.5	61
1909	An expanded mammal mitogenome dataset from Southeast Asia. <i>GigaScience</i> , 2017, 6, 1-8.	6.4	27
1910	Chemokines encoded by herpesviruses. <i>Journal of Leukocyte Biology</i> , 2017, 102, 1199-1217.	3.3	23
1911	Deciphering the Origin and Evolution of Hepatitis B Viruses by Means of a Family of Non-enveloped Fish Viruses. <i>Cell Host and Microbe</i> , 2017, 22, 387-399.e6.	11.0	134
1912	An algal photoenzyme converts fatty acids to hydrocarbons. <i>Science</i> , 2017, 357, 903-907.	12.6	317
1913	HIV-1 Infection and Transmission Networks of Younger People in Chicago, Illinois, 2005-2011. <i>Public Health Reports</i> , 2017, 132, 48-55.	2.5	14
1914	Genetic diversity and population structure of <i>Taxus cuspidata</i> Sieb. et Zucc. ex Endl. (Taxaceae) in Russia according to data of the nucleotide polymorphism of intergenic spacers of the chloroplast genome. <i>Russian Journal of Genetics</i> , 2017, 53, 865-874.	0.6	5
1915	Comparative whole genome analysis of three consecutive <i>Salmonella diarizonae</i> isolates. <i>International Journal of Medical Microbiology</i> , 2017, 307, 542-551.	3.6	10
1916	<div class="page" title="Page 1"><div class="layoutArea"><div class="column">Inocybe castaneicolor (Agaricales, Basidiomycota), a new species in section Splendentes</div></div></div>. <i>Phytotaxa</i> , 2017, 316, 79.	0.3	4
1917	New records of Cyanobacterial morphotypes with <i>Leptolyngbya indica</i> sp. nov. from terrestrial biofilms of the Lower Gangetic Plain, India. <i>Phytotaxa</i> , 2017, 316, 101.	0.3	13
1918	A Link between Linearmycin Biosynthesis and Extracellular Vesicle Genesis Connects Specialized Metabolism and Bacterial Membrane Physiology. <i>Cell Chemical Biology</i> , 2017, 24, 1238-1249.e7.	5.2	41
1919	An integrative taxonomic study of <i>Pavanelliella</i> spp. (Monogenoidea, Dactylogyridae) with the description of a new species from the nasal cavities of an Amazon pimelodid catfish. <i>Parasitology International</i> , 2017, 66, 777-788.	1.3	12

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1920	<i>Wallemia peruviansis</i> sp. nov., a new xerophilic fungus from an agricultural setting in South America. <i>Extremophiles</i> , 2017, 21, 1017-1025.	2.3	11
1921	Potential effects of an invasive seaweed (<i>Caulerpa cylindracea</i> , Sonder) on sedimentary organic matter and microbial metabolic activities. <i>Scientific Reports</i> , 2017, 7, 12113.	3.3	33
1922	Manual and expert annotation of the nearly complete genome sequence of <i>Staphylococcus sciuri</i> strain ATCC 29059: A reference for the oxidase-positive staphylococci that supports the atypical phenotypic features of the species group. <i>Systematic and Applied Microbiology</i> , 2017, 40, 401-410.	2.8	23
1923	Discovery of the skull of <i>Stephanorhinus kirchbergensis</i> (Jäger, 1839) above the Arctic Circle. <i>Quaternary Research</i> , 2017, 88, 537-550.	1.7	20
1924	Genotypic diversity in root-endophytic fungi reflects efficient dispersal and environmental adaptation. <i>Molecular Ecology</i> , 2017, 26, 4618-4630.	3.9	12
1925	Novel Alphacoronaviruses and Paramyxoviruses Cocirculate with Type 1 and Severe Acute Respiratory System (SARS)-Related Betacoronaviruses in Synanthropic Bats of Luxembourg. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	30
1926	KIR2DS5 allotypes that recognize the C2 epitope of HLA-C are common among Africans and absent from Europeans. <i>Immunity, Inflammation and Disease</i> , 2017, 5, 461-468.	2.7	45
1927	Centrin diversity and basal body patterning across evolution: new insights from <i>Paramecium</i> . <i>Biology Open</i> , 2017, 6, 765-776.	1.2	10
1929	Characterization of the neuropeptidome of a Southern Ocean decapod, the Antarctic shrimp <i>Chorismus antarcticus</i> : Focusing on a new decapod ITP-like peptide belonging to the CHH peptide family. <i>General and Comparative Endocrinology</i> , 2017, 252, 60-78.	1.8	31
1930	<i>Caballeronia mineralivorans</i> sp. nov., isolated from oak- <i>Scleroderma citrinum</i> mycorrhizosphere. <i>Systematic and Applied Microbiology</i> , 2017, 40, 345-351.	2.8	14
1931	Molecular phylogeny of Miltogramminae (Diptera: Sarcophagidae): Implications for classification, systematics and evolution of larval feeding strategies. <i>Molecular Phylogenetics and Evolution</i> , 2017, 116, 49-60.	2.7	39
1932	Whole-Genome Sequencing and Concordance Between Antimicrobial Susceptibility Genotypes and Phenotypes of Bacterial Isolates Associated with Bovine Respiratory Disease. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 3059-3071.	1.8	19
1933	Cold-induced retrotransposition of fish LINEs. <i>Journal of Genetics and Genomics</i> , 2017, 44, 385-394.	3.9	12
1934	Functional characterization of Aquaporin-like genes in the human bed bug <i>Cimex lectularius</i> . <i>Scientific Reports</i> , 2017, 7, 3214.	3.3	18
1935	Two new species of <i>Endocarpon</i> (Verrucariaceae, Ascomycota) from China. <i>Scientific Reports</i> , 2017, 7, 7193.	3.3	6
1936	Prokaryotic diversity and community composition in the Salar de Uyuni, a large scale, chaotropic salt flat. <i>Environmental Microbiology</i> , 2017, 19, 3745-3754.	3.8	42
1937	Phenotypic Differences between Asian and African Lineage Zika Viruses in Human Neural Progenitor Cells. <i>MSphere</i> , 2017, 2, .	2.9	83
1938	New insights in <i>Russula</i> subsect. <i>Rubrinae</i> : phylogeny and the quest for synapomorphic characters. <i>Mycological Progress</i> , 2017, 16, 877-892.	1.4	32

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1939	Structural Insights into Selective Ligand–Receptor Interactions Leading to Receptor Inactivation Utilizing Selective Melanocortin 3 Receptor Antagonists. <i>Biochemistry</i> , 2017, 56, 4201-4209.	2.5	3
1940	Structural analysis and evolution of specificity of the SUMO UFD E1-E2 interactions. <i>Scientific Reports</i> , 2017, 7, 41998.	3.3	9
1941	The hnRNP Q-like gene is retroinserted into the B chromosomes of the cichlid fish <i>Astatotilapia latifasciata</i> . <i>Chromosome Research</i> , 2017, 25, 277-290.	2.2	12
1942	Diversity, distribution and dynamics of full-length Copia and Gypsy LTR retroelements in <i>Solanum lycopersicum</i> . <i>Genetica</i> , 2017, 145, 417-430.	1.1	25
1943	<i>Vannella pentlandii</i> n. sp., (Amoebozoa, Discosea, Vannellida) a small, cyst-forming soil amoeba. <i>Experimental Parasitology</i> , 2017, 183, 109-116.	1.2	8
1944	In situ mass spectrometry monitoring of fungal cultures led to the identification of four peptaibols with a rare threonine residue. <i>Phytochemistry</i> , 2017, 143, 45-53.	2.9	15
1945	An improved and general streamlined phylogenetic protocol applied to the fatty acid desaturase family. <i>Molecular Phylogenetics and Evolution</i> , 2017, 115, 50-57.	2.7	13
1946	Investigating the ancestry of putative hybrids: are Arctic fox and red fox hybridizing?. <i>Polar Biology</i> , 2017, 40, 2055-2062.	1.2	3
1947	Breaking the mirror: l-Amino acid deaminase, a novel stereoselective biocatalyst. <i>Biotechnology Advances</i> , 2017, 35, 657-668.	11.7	65
1948	<i>Viridiuvalis adhaerens</i> gen. et sp. nov., a novel colony-forming chlorarachniophyte. <i>Journal of Plant Research</i> , 2017, 130, 999-1012.	2.4	3
1949	Pairwise diversity and tMRCA as potential markers for HIV infection recency. <i>Medicine (United States)</i> , 2017, 96, e6041.	1.0	3
1950	Whole genome sequencing of clinical strains of <i>Mycobacterium tuberculosis</i> from Mumbai, India: A potential tool for determining drug-resistance and strain lineage. <i>Tuberculosis</i> , 2017, 107, 63-72.	1.9	49
1951	Isolation and characterization of bacteria capable of degrading poly(lactic acid) at ambient temperature. <i>Polymer Degradation and Stability</i> , 2017, 144, 392-400.	5.8	57
1952	High-resolution melting PCR assay, applicable for diagnostics and screening studies, allowing detection and differentiation of several <i>Babesia</i> spp. infecting humans and animals. <i>Parasitology Research</i> , 2017, 116, 2671-2681.	1.6	10
1953	HIV Resistance and Prevention of Mother-to-Child Transmission Regimen in HIV-Infected Infants in Northern Tanzania. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 1107-1113.	1.1	5
1954	The perils of online biogeographic databases: a case study with the “monospecific” genus <i>Aegina</i> (Cnidaria, Hydrozoa, Narcomedusae). <i>Marine Biology Research</i> , 2017, 13, 494-512.	0.7	30
1955	Taxonomic revision of freshwater foraminifera with the description of two new agglutinated species and genera. <i>European Journal of Protistology</i> , 2017, 60, 28-44.	1.5	20
1956	<i>Polyozellus multiplex</i> (Thelephorales) is a species complex containing four new species. <i>Mycologia</i> , 2017, 109, 975-992.	1.9	6

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1957	Mediator Complex Subunits MED2, MED5, MED16, and MED23 Genetically Interact in the Regulation of Phenylpropanoid Biosynthesis. <i>Plant Cell</i> , 2017, 29, 3269-3285.	6.6	46
1958	Complete Genome Sequence of <i>Enterococcus thailandicus</i> Strain a523 Isolated from Urban Raw Sewage. <i>Genome Announcements</i> , 2017, 5, .	0.8	5
1959	Drastic Genome Reduction in an Herbivore's Pectinolytic Symbiont. <i>Cell</i> , 2017, 171, 1520-1531.e13.	28.9	148
1960	Natural selection shaped the rise and fall of passenger pigeon genomic diversity. <i>Science</i> , 2017, 358, 951-954.	12.6	105
1961	The Exotic Slugs of the Genus <i>Deroceras</i> (Agriolimacidae) in Mexico: Morphological and Molecular Characterization, and New Data on Their Distribution. <i>American Malacological Bulletin</i> , 2017, 35, 126-133.	0.2	11
1962	Elevation, space and host plant species structure Ericaceae root-associated fungal communities in Papua New Guinea. <i>Fungal Ecology</i> , 2017, 30, 112-121.	1.6	5
1963	Evidence for Human <i>Streptococcus pneumoniae</i> in wild and captive chimpanzees: A potential threat to wild populations. <i>Scientific Reports</i> , 2017, 7, 14581.	3.3	26
1964	Parvovirus B19 in the Context of Hematopoietic Stem Cell Transplantation: Evaluating Cell Donors and Recipients. <i>Transplantation Direct</i> , 2017, 3, e217.	1.6	10
1965	<i>Psychonectria hyperantarctica</i> , gen. nov., comb. nov., epitypification and phylogenetic position of an Antarctic bryophilous ascomycete. <i>Mycologia</i> , 2017, 109, 1-7.	1.9	7
1966	Can we predict diatoms herbicide sensitivities with phylogeny? Influence of intraspecific and interspecific variability. <i>Ecotoxicology</i> , 2017, 26, 1065-1077.	2.4	19
1967	Bacteriophage evolution differs by host, lifestyle and genome. <i>Nature Microbiology</i> , 2017, 2, 17112.	13.3	192
1968	The plant cell-wall enzyme AtXTH3 catalyses covalent cross-linking between cellulose and cello-oligosaccharide. <i>Scientific Reports</i> , 2017, 7, 46099.	3.3	60
1969	High Temporal and Spatial Variability of Atmospheric-Methane Oxidation in Alpine Glacier Forefield Soils. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	21
1970	Metagenomic binning of a marine sponge microbiome reveals unity in defense but metabolic specialization. <i>ISME Journal</i> , 2017, 11, 2465-2478.	9.8	150
1971	A new species of <i>Lepanthopsis</i> (Orchidaceae, Pleurothallidinae) from Peru. <i>Phytotaxa</i> , 2017, 311, 225.	0.3	4
1972	Genome analysis of <i>Diploscapter coronatus</i> : insights into molecular peculiarities of a nematode with parthenogenetic reproduction. <i>BMC Genomics</i> , 2017, 18, 478.	2.8	30
1973	Nuclear and mitochondrial phylogeny of <i>Rossella</i> (Hexactinellida: Lyssacinosa, Rossellidae): a species and a species flock in the Southern Ocean. <i>Polar Biology</i> , 2017, 40, 2435-2444.	1.2	7
1974	Digital PCR for Detection and Quantification of Fluoroquinolone Resistance in <i>Legionella pneumophila</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	15

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1975	<i>Pseudophyllomitus vesiculosus</i> (Larsen and Patterson 1990) Lee, 2002, a Poorly Studied Phagotrophic Biflagellate is the First Characterized Member of Stramenopile Environmental Clade MAST-6. <i>Protist</i> , 2017, 168, 439-451.	1.5	20
1976	Novel mastreviruses identified in Australian wild rice. <i>Virus Research</i> , 2017, 238, 193-197.	2.2	13
1977	The Role of DAF-21/Hsp90 in Mouth-Form Plasticity in <i>Pristionchus pacificus</i> . <i>Molecular Biology and Evolution</i> , 2017, 34, 1644-1653.	8.9	28
1978	Beneficial traits of bacterial endophytes belonging to the core communities of the tomato root microbiome. <i>Agriculture, Ecosystems and Environment</i> , 2017, 247, 149-156.	5.3	81
1979	Establishment of a vernalization requirement in <i>Brachypodium distachyon</i> requires <i>REPRESSOR OF VERNALIZATION1</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6623-6628.	7.1	41
1980	Rhogostomidae (Cercozoa) from soils, roots and plant leaves (<i>Arabidopsis thaliana</i>): Description of <i>Rhogostoma epiphylla</i> sp. nov. and <i>R. cylindrica</i> sp. nov.. <i>European Journal of Protistology</i> , 2017, 60, 76-86.	1.5	38
1981	DNA barcoding allows identification of European Fanniidae (Diptera) of forensic interest. <i>Forensic Science International</i> , 2017, 278, 106-114.	2.2	19
1982	Lineage-specific duplication of amphioxus retinoic acid degrading enzymes (CYP26) resulted in sub-functionalization of patterning and homeostatic roles. <i>BMC Evolutionary Biology</i> , 2017, 17, 24.	3.2	20
1983	Evolutionary origin and function of NOX4-art, an arthropod specific NADPH oxidase. <i>BMC Evolutionary Biology</i> , 2017, 17, 92.	3.2	14
1984	Phylogeny, divergence time and historical biogeography of <i>Laetiporus</i> (Basidiomycota, Polyporales). <i>BMC Evolutionary Biology</i> , 2017, 17, 102.	3.2	53
1985	<i>Ixora</i> (Rubiaceae) on the Philippines - crossroad or cradle?. <i>BMC Evolutionary Biology</i> , 2017, 17, 131.	3.2	5
1986	Flow cytometry sorting of nuclei enables the first global characterization of <i>Paramecium</i> germline DNA and transposable elements. <i>BMC Genomics</i> , 2017, 18, 327.	2.8	53
1987	Valine/isoleucine variants drive selective pressure in the VP1 sequence of EV-A71 enteroviruses. <i>BMC Infectious Diseases</i> , 2017, 17, 333.	2.9	6
1988	Cross-border spread, lineage displacement and evolutionary rate estimation of rabies virus in Yunnan Province, China. <i>Virology Journal</i> , 2017, 14, 102.	3.4	24
1989	Aligning coding sequences with frameshift extension penalties. <i>Algorithms for Molecular Biology</i> , 2017, 12, 10.	1.2	2
1991	Identification of sympatric cryptic species of <i>Aedes albopictus</i> subgroup in Vietnam: new perspectives in phyllosymbiosis of insect vector. <i>Parasites and Vectors</i> , 2017, 10, 276.	2.5	26
1992	Evolutionary history of LTR-retrotransposons among 20 <i>Drosophila</i> species. <i>Mobile DNA</i> , 2017, 8, 7.	3.6	28
1993	Lipidomics. <i>Methods in Molecular Biology</i> , 2017, , .	0.9	10

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1994	BIS2Analyzer: a server for co-evolution analysis of conserved protein families. <i>Nucleic Acids Research</i> , 2017, 45, W307-W314.	14.5	43
1995	Presence of Human Hepatitis B Virus in a Cohort of People Who Inject Drugs. <i>Annals of Internal Medicine</i> , 2017, 167, 1.	3.9	28
1996	Identification of Protein Secretion Systems in Bacterial Genomes Using MacSyFinder. <i>Methods in Molecular Biology</i> , 2017, 1615, 1-21.	0.9	92
1997	<i>Hodophilus</i> (Clavariaceae, Agaricales) species with dark dots on the stipe: more than one species in Europe. <i>Mycological Progress</i> , 2017, 16, 811-821.	1.4	8
1998	Computational Functional Analysis of Lipid Metabolic Enzymes. <i>Methods in Molecular Biology</i> , 2017, 1609, 195-216.	0.9	2
1999	The underlying mechanisms of genetic innovation and speciation in the family <i>Corynebacteriaceae</i> : A phylogenomics approach. <i>Molecular Phylogenetics and Evolution</i> , 2017, 107, 246-255.	2.7	38
2000	A phylogeny of the genus <i>Encyclia</i> (Orchidaceae: Laeliinae), with emphasis on the species of the Northern Hemisphere. <i>Journal of Systematics and Evolution</i> , 2017, 55, 110-123.	3.1	12
2001	Microorganisms in ticks (Acari: Ixodidae) collected on marsupials and rodents from Santa Catarina, Paraná and Mato Grosso do Sul states, Brazil. <i>Ticks and Tick-borne Diseases</i> , 2017, 8, 90-98.	2.7	39
2002	Brain size evolution in pipefishes and seahorses: the role of feeding ecology, life history and sexual selection. <i>Journal of Evolutionary Biology</i> , 2017, 30, 150-160.	1.7	9
2003	A New Species of Centrohelid Heliozoan <i>Acanthocystis amura</i> n. sp. Isolated From Two Remote Locations in Russia. <i>Journal of Eukaryotic Microbiology</i> , 2017, 64, 434-439.	1.7	6
2004	Is the switch to an ectomycorrhizal state an evolutionary key innovation in mushroom-forming fungi? A case study in the Tricholomatineae (Agaricales). <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 51-65.	2.3	38
2005	Phylogeny and Systematics of Leptomyxid Amoebozoa (Amoebozoa, Tubulinea, Leptomyxida). <i>Protist</i> , 2017, 168, 220-252.	1.5	11
2006	Geographic distribution at subspecies resolution level: closely related <i>Rhodopirellula</i> species in European coastal sediments. <i>ISME Journal</i> , 2017, 11, 478-489.	9.8	11
2007	Three rDNA Loci-Based Phylogenies of Tintinnid Ciliates (Ciliophora, Spirotrichea, Choreotrichida). <i>Journal of Eukaryotic Microbiology</i> , 2017, 64, 226-241.	1.7	19
2008	Genome-wide identification, characterisation and expression profiles of calcium-dependent protein kinase genes in barley (<i>Hordeum vulgare</i> L.). <i>Journal of Applied Genetics</i> , 2017, 58, 11-22.	1.9	17
2009	<i>KNAT3/4/5</i> -like class 2 <i>KNOX</i> transcription factors are involved in <i>Medicago truncatula</i> symbiotic nodule organ development. <i>New Phytologist</i> , 2017, 213, 822-837.	7.3	49
2010	Bacterial associates of <i>Hyalesthes obsoletus</i> (Hemiptera: Cixiidae), the insect vector of bois noir disease, with a focus on cultivable bacteria. <i>Research in Microbiology</i> , 2017, 168, 94-101.	2.1	19
2011	Characterization of the peripheral thyroid system of gilthead seabream acclimated to different ambient salinities. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2017, 203, 24-31.	1.8	20

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2012	Molecular phylogenies challenge the classification of Polymastiidae (Porifera, Demospongiae) based on morphology. <i>Organisms Diversity and Evolution</i> , 2017, 17, 45-66.	1.6	13
2013	Morphology and molecular phylogeny of a new Myxidium species (Cnidaria: Myxosporae) infecting the farmed turtle <i>Podocnemis expansa</i> (Testudines: Podocnemididae) in the Brazilian Amazon. <i>Parasitology International</i> , 2017, 66, 825-830.	1.3	10
2014	Revision of the family Sphyricephalidae Pintner, 1913 (Cestoda: Trypanorhyncha), with the description of <i>Heterosphyricephalus encarnae</i> n. sp. and redescription of two species of <i>Sphyricephalus</i> . <i>Parasitology International</i> , 2017, 66, 843-862.	1.3	4
2015	Morphology and phylogeny reveal a novel hydroid taxon from India: <i>Myccorrhaphoides stalpersii</i> gen. and sp. nov. <i>Nordic Journal of Botany</i> , 2017, 35, 85-94.	0.5	2
2016	Oncogenic events rather than antigen selection pressure may be the main driving forces for relapse in diffuse large B-cell lymphomas. <i>American Journal of Hematology</i> , 2017, 92, 68-76.	4.1	8
2017	Multiple origins of Hawaiian drosophilids: Phylogeography of <i>Scaptomyza</i> Hardy (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock 23	0.6	23
2018	DNA barcoding for identification of consumer-relevant mushrooms: A partial solution for product certification?. <i>Food Chemistry</i> , 2017, 214, 383-392.	8.2	68
2019	Diversity of bat astroviruses in Lao PDR and Cambodia. <i>Infection, Genetics and Evolution</i> , 2017, 47, 41-50.	2.3	18
2020	Morphometric and genetic analysis of <i>Arcella intermedia</i> and <i>Arcella intermedia laevis</i> (Amoebozoa,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 <i>Protistology</i> , 2017, 58, 187-194.	1.5	10
2021	Potential of combining morphometry and ancient DNA information to investigate grapevine domestication. <i>Vegetation History and Archaeobotany</i> , 2017, 26, 345-356.	2.1	20
2022	Impairing both <i>HMA4</i> homeologs is required for cadmium reduction in tobacco. <i>Plant, Cell and Environment</i> , 2017, 40, 364-377.	5.7	37
2023	Did the historical range of the European bison (<i>Bison bonasus</i> L.) extend further south?â€”a new finding from the YenikapÄ± Metro and Marmaray excavation, Turkey. <i>Mammal Research</i> , 2017, 62, 103-109.	1.3	4
2024	Phylogenetic relationships of Proboscoida Broch, 1910 (Cnidaria, Hydrozoa): Are traditional morphological diagnostic characters relevant for the delimitation of lineages at the species, genus, and family levels?. <i>Molecular Phylogenetics and Evolution</i> , 2017, 106, 118-135.	2.7	33
2025	Distribution of <i>Placobdella hollensis</i> (Whitman, 1892) (Hirudinida: Glossiphoniidae). <i>Comparative Parasitology</i> , 2017, 84, 165-168.	0.4	1
2026	Whole Genome Sequence Analysis of Mutations Accumulated in rad27 ^Δ Yeast Strains with Defects in the Processing of Okazaki Fragments Indicates Template-Switching Events. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 3775-3787.	1.8	8
2027	The <i>Chlamydia suis</i> Genome Exhibits High Levels of Diversity, Plasticity, and Mobile Antibiotic Resistance: Comparative Genomics of a Recent Livestock Cohort Shows Influence of Treatment Regimes. <i>Genome Biology and Evolution</i> , 2017, 9, 750-760.	2.5	33
2028	Deciphering the emergence, genetic diversity and evolution of classical swine fever virus. <i>Scientific Reports</i> , 2017, 7, 17887.	3.3	32
2029	Lichenicolous species of <i>Hainesia</i> belong to Phacidiales (Leotiomycetes) and are included in an extended concept of <i>Epithamnolia</i> . <i>Mycologia</i> , 2017, 109, 882-899.	1.9	13

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2030	Role of PatS and cell type on the heterocyst spacing pattern in a filamentous branching cyanobacterium. FEMS Microbiology Letters, 2017, 364, .	1.8	8
2031	Integrative and conjugative elements and their hosts: composition, distribution and organization. Nucleic Acids Research, 2017, 45, 8943-8956.	14.5	129
2032	Redescription and Molecular Characterization of Placobdella nuchalis Sawyer and Shelley, 1976 (Hirudinida: Glossiphoniidae). Bulletin of the Peabody Museum of Natural History, 2017, 58, 311-316.	1.1	2
2033	Habitat Predicts Levels of Genetic Admixture in <i>Saccharomyces cerevisiae</i> . G3: Genes, Genomes, Genetics, 2017, 7, 2919-2929.	1.8	19
2034	Two known species of Aporcelinus Andr�ssy, 2009 (Dorylaimida: Aporcelaimidae) from Vietnam, with the first molecular study of the genus. Nematology, 2017, 19, 853-868.	0.6	5
2035	VCFTree: a user-friendly tool to construct locus-specific alignments and phylogenies from thousands of anthropologically relevant genome sequences. BMC Bioinformatics, 2017, 18, 426.	2.6	14
2036	Phylogeny, age structure, growth dynamics and colour pattern of the Salamandra algira algira population in the Edough Massif, northeastern Algeria. Amphibia - Reptilia, 2017, 38, 461-471.	0.5	4
2037	The coral genus Caulastraea Dana, 1846 (Scleractinia, Merulinidae) as a new host for gall crabs (Decapoda, Cryptochiridae), with the description of Lithoscaptus tuerkayi sp. nov.. Crustaceana, 2017, 90, 1027-1038.	0.3	6
2038	Emended description and resurrection of Kadsura matsudae (Schisandraceae). Phytotaxa, 2017, 311, 255.	0.3	2
2039	Cortinarius longistipitatus, a new species in subgenus Telamonia, section Cinnabarini, from Pakistan. Phytotaxa, 2017, 328, 257.	0.3	5
2040	Inhibition of Degranulation of RBL-2H3 Cells by Extracts and Compounds from Armillaria ostoyae. Planta Medica International Open, 2017, 4, e1-e7.	0.5	8
2041	Genetic Drift and Indel Mutation in the Evolution of Yeast Mitochondrial Genome Size. Genome Biology and Evolution, 2017, 9, 3088-3099.	2.5	31
2042	Multigene phylogeny of the scyphozoan jellyfish family Pelagiidae reveals that the common U.S. Atlantic sea nettle comprises two distinct species (<i>Chrysaora quinquecirrha</i> and <i>C. Tj ETQq0 0 0 rgBT /Overlock 10 11 50 257 T</i>	2.1	11
2043	Comparing mitogenomic timetrees for two African savannah primate genera (Chlorocebus and Papio). Zoological Journal of the Linnean Society, 2017, 181, 471-483.	2.3	15
2044	Preterm Infant-Associated Clostridium tertium, Clostridium cadaveris, and Clostridium paraputrificum Strains: Genomic and Evolutionary Insights. Genome Biology and Evolution, 2017, 9, 2707-2714.	2.5	39
2045	The Comparison of Expressed Candidate Secreted Proteins from Two Arbuscular Mycorrhizal Fungi Unravels Common and Specific Molecular Tools to Invade Different Host Plants. Frontiers in Plant Science, 2017, 8, 124.	3.6	100
2046	Characterization and Regulation of Aquaporin Genes of Sorghum [Sorghum bicolor (L.) Moench] in Response to Waterlogging Stress. Frontiers in Plant Science, 2017, 8, 862.	3.6	39
2047	Divergence and Conservative Evolution of XTNX Genes in Land Plants. Frontiers in Plant Science, 2017, 8, 1844.	3.6	22

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2050	Bioinformatic Analysis Reveals Archaeal tRNA ^{Tyr} and tRNA ^{Trp} Identities in Bacteria. <i>Life</i> , 2017, 7, 8.	2.4	13
2051	Lindane Bioremediation Capability of Bacteria Associated with the Demosponge <i>Hymeniacidon perlevis</i> . <i>Marine Drugs</i> , 2017, 15, 108.	4.6	25
2052	Transcriptome analysis illuminates the nature of the intracellular interaction in a vertebrate-algal symbiosis. <i>ELife</i> , 2017, 6, .	6.0	44
2053	An "Aukward" Tale: A Genetic Approach to Discover the Whereabouts of the Last Great Auks. <i>Genes</i> , 2017, 8, 164.	2.4	11
2054	Phylogenetic Analysis and Antimicrobial Profiles of Cultured Emerging Opportunistic Pathogens (Phyla Actinobacteria and Proteobacteria) Identified in Hot Springs. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1070.	2.6	52
2055	Fish larval recruitment to reefs is a thyroid hormone-mediated metamorphosis sensitive to the pesticide chlorpyrifos. <i>ELife</i> , 2017, 6, .	6.0	58
2056	Drosophila Model for the Analysis of Genesis of LIM-kinase 1-Dependent Williams-Beuren Syndrome Cognitive Phenotypes: INDELS, Transposable Elements of the Tc1/Mariner Superfamily and MicroRNAs. <i>Frontiers in Genetics</i> , 2017, 8, 123.	2.3	9
2057	Transcriptomic Resilience of the <i>Montipora digitata</i> Holobiont to Low pH. <i>Frontiers in Marine Science</i> , 2017, 4, .	2.5	16
2058	Characterization of a Novel Nicotine Degradation Gene Cluster <i>ndp</i> in <i>Sphingomonas melonis</i> TY and Its Evolutionary Analysis. <i>Frontiers in Microbiology</i> , 2017, 8, 337.	3.5	16
2059	A Glimpse into the World of Integrative and Mobilizable Elements in Streptococci Reveals an Unexpected Diversity and Novel Families of Mobilization Proteins. <i>Frontiers in Microbiology</i> , 2017, 8, 443.	3.5	33
2060	Ca. <i>Similichlamydia</i> in <i>Epitheliocystis</i> Co-infection of Gilthead Seabream Gills: Unique Morphological Features of a Deep Branching Chlamydial Family. <i>Frontiers in Microbiology</i> , 2017, 8, 508.	3.5	16
2061	Delineation of Taxonomic Species within Complex of Species: <i>Aeromonas media</i> and Related Species as a Test Case. <i>Frontiers in Microbiology</i> , 2017, 8, 621.	3.5	27
2062	Identification of Cyanobacteria in a Eutrophic Coastal Lagoon on the Southern Baltic Coast. <i>Frontiers in Microbiology</i> , 2017, 8, 923.	3.5	55
2063	Identification and Characterization of <i>Mycoplasma feriruminatoris</i> sp. nov. Strains Isolated from Alpine Ibex: A 4th Species in the <i>Mycoplasma mycoides</i> Cluster Hosted by Non-domesticated Ruminants?. <i>Frontiers in Microbiology</i> , 2017, 8, 939.	3.5	11
2064	Cytokinin Metabolism of Pathogenic Fungus <i>Leptosphaeria maculans</i> Involves Isopentenyltransferase, Adenosine Kinase and Cytokinin Oxidase/Dehydrogenase. <i>Frontiers in Microbiology</i> , 2017, 8, 1374.	3.5	36
2065	Identification of FadAB Complexes Involved in Fatty Acid β^2 -Oxidation in <i>Streptomyces coelicolor</i> and Construction of a Triacylglycerol Overproducing strain. <i>Frontiers in Microbiology</i> , 2017, 8, 1428.	3.5	30
2066	Intestinal Bacterial Communities of Trypanosome-Infected and Uninfected <i>Glossina palpalis palpalis</i> from Three Human African Trypanomiasis Foci in Cameroon. <i>Frontiers in Microbiology</i> , 2017, 8, 1464.	3.5	13

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2068	Probing Genomic Aspects of the Multi-Host Pathogen <i>Clostridium perfringens</i> Reveals Significant Pangenome Diversity, and a Diverse Array of Virulence Factors. <i>Frontiers in Microbiology</i> , 2017, 8, 2485.	3.5	70
2069	Leaf insects from Luzon, Philippines, with descriptions of four new species, the new genus <i>Pseudomicrophyllium</i> , and redescription of <i>Phyllium</i> (<i>Phyllium</i>) <i>geryon</i> Gray, 1843, (Phasmida: Tj ETQq0 0 0 0 0 BT /Overlock 10 Tf s	3.5	70
2070	Demulsification of crude oil-in-water emulsions by means of fungal spores. <i>PLoS ONE</i> , 2017, 12, e0170985.	2.5	18
2071	Molecular identification of two <i>Culex</i> (<i>Culex</i>) species of the neotropical region (Diptera: Culicidae). <i>PLoS ONE</i> , 2017, 12, e0173052.	2.5	9
2072	Characterization of lignocellulolytic activities from fungi isolated from the deep-sea sponge <i>Stelletta normani</i> . <i>PLoS ONE</i> , 2017, 12, e0173750.	2.5	42
2073	IsoSel: Protein Isoform Selector for phylogenetic reconstructions. <i>PLoS ONE</i> , 2017, 12, e0174250.	2.5	7
2074	Disease-associated mitochondrial mutations and the evolution of primate mitogenomes. <i>PLoS ONE</i> , 2017, 12, e0177403.	2.5	7
2075	The transcriptional regulator LysG (Rv1985c) of <i>Mycobacterium tuberculosis</i> activates <i>lysE</i> (Rv1986) in a lysine-dependent manner. <i>PLoS ONE</i> , 2017, 12, e0186505.	2.5	6
2076	Archigregarines of the English Channel revisited: New molecular data on <i>Selenidium</i> species including early described and new species and the uncertainties of phylogenetic relationships. <i>PLoS ONE</i> , 2017, 12, e0187430.	2.5	14
2077	Generality of toxins in defensive symbiosis: Ribosome-inactivating proteins and defense against parasitic wasps in <i>Drosophila</i> . <i>PLoS Pathogens</i> , 2017, 13, e1006431.	4.7	82
2078	Fungal Planet description sheets: 625–715. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2017, 39, 270-467.	4.4	148
2079	<i>Lecanora stanislai</i> , a new, sterile, usnic acid containing lichen species from Eurasia and North America. <i>Phytotaxa</i> , 2017, 329, 201.	0.3	18
2080	<i>Lokiarchaea</i> are close relatives of <i>Euryarchaeota</i> , not bridging the gap between prokaryotes and eukaryotes. <i>PLoS Genetics</i> , 2017, 13, e1006810.	3.5	136
2081	Diversification of <i>Orientia tsutsugamushi</i> genotypes by intragenic recombination and their potential expansion in endemic areas. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005408.	3.0	57
2082	Rapid evolution of distinct <i>Helicobacter pylori</i> subpopulations in the Americas. <i>PLoS Genetics</i> , 2017, 13, e1006546.	3.5	73
2083	Shiga Toxin Subtypes and Virulence Genes in <i>Escherichia coli</i> Isolated from Cattle. <i>Japanese Journal of Infectious Diseases</i> , 2017, 70, 181-185.	1.2	18
2084	Diversification of defensins and NLRs in <i>Arabidopsis</i> species by different evolutionary mechanisms. <i>BMC Evolutionary Biology</i> , 2017, 17, 255.	3.2	32

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2086	Characterization of erythrose reductase from Yarrowia lipolytica and its influence on erythritol synthesis. Microbial Cell Factories, 2017, 16, 118.	4.0	64
2087	A novel Coltivirus-related virus isolated from free-tailed bats from Côte d'Ivoire is able to infect human cells in vitro. Virology Journal, 2017, 14, 181.	3.4	21
2088	Incidence of dengue and chikungunya viruses in mosquitoes and human patients in border provinces of Vietnam. Parasites and Vectors, 2017, 10, 556.	2.5	25
2089	Hidden diversity of Nycteribiidae (Diptera) bat flies from the Malagasy region and insights on host-parasite interactions. Parasites and Vectors, 2017, 10, 630.	2.5	10
2090	Longitudinal genomic surveillance of multidrug-resistant Escherichia coli carriage in a long-term care facility in the United Kingdom. Genome Medicine, 2017, 9, 70.	8.2	44
2091	The mitochondrial genome of <i>Diaphanosoma dubium</i> with comparison with <i>Daphnia magna</i> . Mitochondrial DNA Part B: Resources, 2017, 2, 926-927.	0.4	13
2092	Draft genome sequence and characterization of commensal Escherichia coli strain BG1 isolated from bovine gastro-intestinal tract. Standards in Genomic Sciences, 2017, 12, 61.	1.5	9
2093	Polyphasic characterization of Westiellopsis prolifica (Hapalosiphonaceae, Cyanobacteria) from the El-Farafra Oasis (Western Desert, Egypt). Phycologia, 2017, 56, 697-709.	1.4	10
2094	New records and description of two new species of carideans shrimps from Bahía Santa María-La Reforma lagoon, Gulf of California, Mexico (Crustacea, Caridea, Alpheidae and Processidae). ZooKeys, 2017, 671, 131-153.	1.1	6
2095	New species of Auritella (Inocybaceae) from Cameroon, with a worldwide key to the known species. IMA Fungus, 2017, 8, 287-298.	3.8	8
2097	Complete plasmid sequence carrying type IV-like and type VII secretion systems from an atypical mycobacteria strain. Memórias Do Instituto Oswaldo Cruz, 2017, 112, 514-516.	1.6	3
2098	Identification of Alpha and Beta Coronavirus in Wildlife Species in France: Bats, Rodents, Rabbits, and Hedgehogs. Viruses, 2017, 9, 364.	3.3	126
2099	Febrile Rhinovirus Illness During Pregnancy Is Associated With Low Birth Weight in Nepal. Open Forum Infectious Diseases, 2017, 4, ofx073.	0.9	10
2100	Analysis of the genome of the New Zealand giant collembolan (Holacanthella duospinosa) sheds light on hexapod evolution. BMC Genomics, 2017, 18, 795.	2.8	28
2101	Immunocapture and simple-direct-tube-reverse transcriptase polymerase chain reaction (RT-PCR) for detection of Rice yellow mottle virus. African Journal of Biotechnology, 2017, 16, 1331-1337.	0.6	0
2102	Diversity, virulence, and antimicrobial resistance of the KPC-producing Klebsiella pneumoniae ST307 clone. Microbial Genomics, 2017, 3, e000110.	2.0	122
2103	ARIBA: rapid antimicrobial resistance genotyping directly from sequencing reads. Microbial Genomics, 2017, 3, e000131.	2.0	478

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2105	Evaluating the use of whole-genome sequencing for outbreak investigations in the lack of closely related reference genome. Infection, Genetics and Evolution, 2018, 59, 1-6.	2.3	7
2106	The ancestral retinoic acid receptor was a low-affinity sensor triggering neuronal differentiation. Science Advances, 2018, 4, eaao1261.	10.3	37
2107	Complex taxonomy of the "brush tail"™ peregrine earthworm Pontoscolex corethrurus. Molecular Phylogenetics and Evolution, 2018, 124, 60-70.	2.7	27
2108	Using an integrated approach to identify cryptic species, divergence patterns and hybrid species in Asian ladies' tresses orchids (Spiranthes, Orchidaceae). Molecular Phylogenetics and Evolution, 2018, 124, 106-121.	2.7	20
2109	Molecular phylogenetics and species limits in a cryptically coloured radiation of Australo-Papuan passerine birds (Pachycephalidae: Colluricincla). Molecular Phylogenetics and Evolution, 2018, 124, 100-105.	2.7	16
2110	A taxonomic and evolutionary review of the South American Hierochloa section Monoecia (Poaceae: Tj ETQq0 0 0 rgBT /Overlock 10 T	1.6	1
2111	Shifts in diversification rates and host jump frequencies shaped the diversity of host range among Sclerotiniaceae fungal plant pathogens. Molecular Ecology, 2018, 27, 1309-1323.	3.9	40
2112	Variable dispersal histories across the Drake Passage: The case of coastal benthic Foraminifera. Marine Micropaleontology, 2018, 140, 81-94.	1.2	6
2113	Microbial diversity in biodeteriorated Greek historical documents dating back to the 19th and 20th century: A case study. MicrobiologyOpen, 2018, 7, e00596.	3.0	32
2114	Multilocus phylogenetic analysis of Talaromyces species isolated from cucurbit plants in China and description of two new species, T. cucurbitiradicus and T. endophyticus. Mycologia, 2018, 110, 375-386.	1.9	14
2115	Plasmodium parasites in reptiles from the Colombia Orinoco-Amazon basin: a re-description of Plasmodium kentropyxi Lainson R, Landau I, Paperna I, 2001 and Plasmodium carmelinoi Lainson R, Franco CM, da Matta R, 2010. Parasitology Research, 2018, 117, 1357-1370.	1.6	11
2116	Characterization and validation of Entamoeba histolytica pantothenate kinase as a novel anti-amebic drug target. International Journal for Parasitology: Drugs and Drug Resistance, 2018, 8, 125-136.	3.4	14
2117	SARS-CoV related Betacoronavirus and diverse Alphacoronavirus members found in western old-world. Virology, 2018, 517, 88-97.	2.4	71
2118	A Review of the Pattonomys/Toromys Clade (Rodentia: Echimyidae), with Descriptions of a New Toromys Species and a New Genus. American Museum Novitates, 2018, 3894, 1-52.	0.6	17
2119	Characterisation of the intracellular protozoan MPX in Scottish mussels, Mytilus edulis Linnaeus, 1758. Journal of Invertebrate Pathology, 2018, 153, 99-108.	3.2	6
2120	Genomic and phenotypic diversity of Clostridium difficile during long-term sequential recurrences of infection. International Journal of Medical Microbiology, 2018, 308, 364-377.	3.6	14
2121	Tour around the globe: The case of invasive tapeworm Atractolytocestus huronensis (Cestoda: Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.3	5

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2123	Loss of metagenesis and evolution of a parasitic life style in a group of open-ocean jellyfish. <i>Molecular Phylogenetics and Evolution</i> , 2018, 124, 50-59.	2.7	20
2124	Identification, expression, and endocrine-disruption of three ecdysone-responsive genes in the sentinel species <i>Gammarus fossarum</i> . <i>Scientific Reports</i> , 2018, 8, 3793.	3.3	17
2125	The Apicomplexa-specific glucosamine-6-phosphate N-acetyltransferase gene family encodes a key enzyme for glycoconjugate synthesis with potential as therapeutic target. <i>Scientific Reports</i> , 2018, 8, 4005.	3.3	14
2126	Exploring modular allostery via interchangeable regulatory domains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3006-3011.	7.1	27
2127	Nicotinic acetylcholine receptor subunit $\alpha 6$ associated with spinosad resistance in <i>Rhyzopertha dominica</i> (Coleoptera: Bostrichidae). <i>Pesticide Biochemistry and Physiology</i> , 2018, 148, 68-73.	3.6	7
2128	Distinct amino acid residues confer one of three UDP-sugar substrate specificities in <i>Acinetobacter baumannii</i> PglC phosphoglycosyltransferases. <i>Glycobiology</i> , 2018, 28, 522-533.	2.5	21
2129	Primers targeting mitochondrial genes of avian haemosporidians: PCR detection and differential DNA amplification of parasites belonging to different genera. <i>International Journal for Parasitology</i> , 2018, 48, 657-670.	3.1	60
2130	<scp>dinoref</scp>: A curated dinoflagellate (Dinophyceae) reference database for the 18S rRNA gene. <i>Molecular Ecology Resources</i> , 2018, 18, 974-987.	4.8	40
2131	Two Groups of Cocirculating, Epidemic <i>Clostridiodes difficile</i> Strains Microdiversify through Different Mechanisms. <i>Genome Biology and Evolution</i> , 2018, 10, 982-998.	2.5	8
2132	On the phylogenetic position of the genus <i>Raphidocystis</i> (Haptista: Centroplasthelida) with notes on the dimorphism in centrohelid life cycle. <i>European Journal of Protistology</i> , 2018, 64, 82-90.	1.5	22
2133	Genome Re-Sequencing of Diverse Sweet Cherry (<i>Prunus avium</i>) Individuals Reveals a Modifier Gene Mutation Conferring Pollen-Part Self-Compatibility. <i>Plant and Cell Physiology</i> , 2018, 59, 1265-1275.	3.1	37
2134	Anchored phylogenomics of burrowing mayflies (Ephemeroptera) and the evolution of tusks. <i>Systematic Entomology</i> , 2018, 43, 692-701.	3.9	12
2135	Diversity and distribution of <i>Udotea</i> genus J.V. Lamouroux (Chlorophyta, Udoteaceae) in the Yucatan peninsula littoral, Mexico. <i>Phytotaxa</i> , 2018, 345, 179.	0.3	3
2136	Sequence Analysis of IncA/C and IncI1 Plasmids Isolated from Multidrug-Resistant <i>Salmonella</i> Newport Using Single-Molecule Real-Time Sequencing. <i>Foodborne Pathogens and Disease</i> , 2018, 15, 361-371.	1.8	16
2137	Description of a New Subfamily, Astrocloninae (Ophiuroidea: Euryalida: Gorgonocephalidae), Based on Molecular Phylogeny and Morphological Observations. <i>Zoological Science</i> , 2018, 35, 179-187.	0.7	6
2138	Diversity within the novel <i>Dickeya fangzhongdai</i> sp., isolated from infected orchids, water and pears. <i>Plant Pathology</i> , 2018, 67, 1612-1620.	2.4	28
2140	Plant potassium nutrition in ectomycorrhizal symbiosis: properties and roles of the three fungal TOK potassium channels in <i>Hebeloma cylindrosporum</i> . <i>Environmental Microbiology</i> , 2018, 20, 1873-1887.	3.8	26

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2142	Evolutionary relationships of two balitorids (Cypriniformes, Balitoridae) revealed by comparative mitogenomics. Zoologica Scripta, 2018, 47, 300-310.	1.7	9
2143	<i>Giardia duodenalis</i> in primates: Classification and host specificity based on phylogenetic analysis of sequence data. Zoonoses and Public Health, 2018, 65, 637-647.	2.2	17
2144	<i>Culex pipiens</i> crossing type diversity is governed by an amplified and polymorphic operon of <i>Wolbachia</i> . Nature Communications, 2018, 9, 319.	12.8	77
2145	Resolving taxonomic ambiguity and cryptic speciation of <i>Hypotrigena</i> species through morphometrics and DNA barcoding. Journal of Apicultural Research, 2018, 57, 354-363.	1.5	13
2146	Hologenomic adaptations underlying the evolution of sanguivory in the common vampire bat. Nature Ecology and Evolution, 2018, 2, 659-668.	7.8	124
2147	Effect of N-linked glycosylation on the activity and stability of a β -glucosidase from <i>Putranjiva roxburghii</i> . International Journal of Biological Macromolecules, 2018, 112, 490-498.	7.5	19
2148	MtNRLK1, a CLAVATA1-like leucine-rich repeat receptor-like kinase upregulated during nodulation in <i>Medicago truncatula</i> . Scientific Reports, 2018, 8, 2046.	3.3	9
2149	Constraining uncertainty in the timescale of angiosperm evolution and the veracity of a Cretaceous Terrestrial Revolution. New Phytologist, 2018, 218, 819-834.	7.3	149
2150	The β -Ketoacyl-CoA Synthase HvKCS1, Encoded by Cer-zh, Plays a Key Role in Synthesis of Barley Leaf Wax and Germination of Barley Powdery Mildew. Plant and Cell Physiology, 2018, 59, 811-827.	3.1	37
2151	Antiretroviral drug concentrations in hair are associated with virologic outcomes among young people living with HIV in Tanzania. Aids, 2018, 32, 1115-1123.	2.2	25
2152	A heterogeneous human immunodeficiency virus-like particle (VLP) formulation produced by a novel vector system. Npj Vaccines, 2018, 3, 2.	6.0	17
2153	Molecular Phylogeny of the Grassland Leafhopper Tribe Hecalini (Hemiptera: Cicadellidae): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 262 Td	2.5	3
2154	Dispersal and mating strategies in two neotropical soil-feeding termites, <i>Embiratermes neotenicus</i> and <i>Silvestritermes minutus</i> (Termitidae, Syntermitinae). Insectes Sociaux, 2018, 65, 251-262.	1.2	8
2155	Diversity of Cercomonad Species in the Phyllosphere and Rhizosphere of Different Plant Species with a Description of <i>Neocercomonas epiphylla</i> (Cercozoa, Rhizaria) a Leaf-Associated Protist. Journal of Eukaryotic Microbiology, 2018, 65, 587-599.	1.7	22
2156	Patterns of diversity, endemism and specialization in the root symbiont communities of alder species on the island of Corsica. New Phytologist, 2018, 219, 336-349.	7.3	8
2157	A primordial and reversible TCA cycle in a facultatively chemolithoautotrophic thermophile. Science, 2018, 359, 559-563.	12.6	155
2158	Identification of bat trypanosomes from Minas Gerais state, Brazil, based on 18S rDNA and Cathepsin-L-like targets. Parasitology Research, 2018, 117, 737-746.	1.6	11

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2160	Models for predicting the evolution of influenza to inform vaccine strain selection. <i>Human Vaccines and Immunotherapeutics</i> , 2018, 14, 678-683.	3.3	51
2161	Morphology, Morphogenesis, and Molecular Phylogeny of a New Soil Ciliate, <i>Sterkiella multicirrata</i> sp. nov. (Ciliophora, Hypotrichia) from China. <i>Journal of Eukaryotic Microbiology</i> , 2018, 65, 627-636.	1.7	6
2162	Population differentiation between Australian and Chinese <i>Helicoverpa armigera</i> occurs in distinct blocks on the Z-chromosome. <i>Bulletin of Entomological Research</i> , 2018, 108, 817-830.	1.0	2
2163	The RNA-splicing endonuclease from the euryarchaeon <i>Methanopyrus kandleri</i> is a heterotetramer with constrained substrate specificity. <i>Nucleic Acids Research</i> , 2018, 46, 1958-1972.	14.5	7
2164	Bipartite Network Analysis of Gene Sharings in the Microbial World. <i>Molecular Biology and Evolution</i> , 2018, 35, 899-913.	8.9	31
2165	Altered chemomechanical coupling causes impaired motility of the kinesin-4 motors KIF27 and KIF7. <i>Journal of Cell Biology</i> , 2018, 217, 1319-1334.	5.2	25
2166	Further insights into the highly derived haptorids (Ciliophora, Litostomatea): Phylogeny based on multigene data. <i>Zoologica Scripta</i> , 2018, 47, 231-242.	1.7	33
2167	Transcriptional Response to Lactic Acid Stress in the Hybrid Yeast <i>Zygosaccharomyces parabailii</i> . <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	18
2168	<i>Arabidopsis</i> pollen extensins LRX are required for cell wall integrity during pollen tube growth. <i>FEBS Letters</i> , 2018, 592, 233-243.	2.8	75
2169	<i>Aglaophenia octodonta</i> (Cnidaria, Hydrozoa) and the Associated Microbial Community: a Cooperative Alliance?. <i>Microbial Ecology</i> , 2018, 76, 258-271.	2.8	0
2170	Comparative Genomics of Gene Loss and Gain in <i>Caenorhabditis</i> and Other Nematodes. <i>Methods in Molecular Biology</i> , 2018, 1704, 419-432.	0.9	22
2171	Eyes of the Deep-sea Floor: The Integrative Taxonomy of the Foraminiferal Genus <i>Vanhoeffenella</i> . <i>Protist</i> , 2018, 169, 235-267.	1.5	6
2172	Rediscovery of the Testate Amoeba Genus <i>Penardeugenia</i> (Thaumatomonadida, Imbricatea). <i>Protist</i> , 2018, 169, 29-42.	1.5	12
2173	Morphological and molecular characterization of a novel myxosporean parasite <i>Myxobolus bejeranoi</i> n. sp. (Cnidaria: Myxosporea) from hybrid tilapia in Israel. <i>Parasitology Research</i> , 2018, 117, 491-499.	1.6	9
2174	Corticosteroid treatment is associated with increased filamentous fungal burden in allergic fungal disease. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 407-414.	2.9	76
2175	Mammalian Adaptation of an Avian Influenza A Virus Involves Stepwise Changes in NS1. <i>Journal of Virology</i> , 2018, 92, .	3.4	31
2176	Evolution of the growth hormone, prolactin, prolactin 2 and somatolactin family. <i>General and Comparative Endocrinology</i> , 2018, 264, 94-112.	1.8	45

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2178	Evolution of higher torque in Campylobacter-type bacterial flagellar motors. <i>Scientific Reports</i> , 2018, 8, 97.	3.3	70
2179	Biodiversity and distribution of microzooplankton in <i>Spirulina</i> (<i>Arthrospira</i>) <i>platensis</i> mass cultures throughout China. <i>Algal Research</i> , 2018, 30, 38-49.	4.6	37
2180	Molecular phylogeny of the Aglajidae head-shield sea slugs (Heterobranchia: Cephalaspidea): new evolutionary lineages revealed and proposal of a new classification. <i>Zoological Journal of the Linnean Society</i> , 2018, 183, 1-51.	2.3	16
2181	Five new species and two new genera of xenophyophores (Foraminifera: Rhizaria) from part of the abyssal equatorial Pacific licensed for polymetallic nodule exploration. <i>Zoological Journal of the Linnean Society</i> , 2018, 183, 723-748.	2.3	20
2182	Phylogenetic approaches reveal a new sterile lichen in the genus <i>Loxospora</i> (Sarrameanales.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF</i>	0.3	11
2183	Complete mitochondrial genome of a Toque Macaque (<i>Macaca sinica</i>). <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 182-183.	0.4	7
2184	Chloroplastic and nuclear diversity of wild beets at a large geographical scale: Insights into the evolutionary history of the <i>Beta</i> section. <i>Ecology and Evolution</i> , 2018, 8, 2890-2900.	1.9	9
2185	Genomic characterization of <i>Nitrospirillum amazonense</i> strain CBAmC, a nitrogen-fixing bacterium isolated from surface-sterilized sugarcane stems. <i>Molecular Genetics and Genomics</i> , 2018, 293, 997-1016.	2.1	17
2186	H _v 1 Proton Channels in Dinoflagellates: Not Just for Bioluminescence?. <i>Journal of Eukaryotic Microbiology</i> , 2018, 65, 928-933.	1.7	9
2187	Characterization of multiple enolase genes from <i>Trichomonas vaginalis</i> . Potential novel targets for drug and vaccine design. <i>Parasitology International</i> , 2018, 67, 444-453.	1.3	9
2188	Ancestral Function and Diversification of a Horizontally Acquired Oomycete Carboxylic Acid Transporter. <i>Molecular Biology and Evolution</i> , 2018, 35, 1887-1900.	8.9	24
2189	Genetic and Functional Characterization of an MCR-3-Like Enzyme-Producing <i>Escherichia coli</i> Isolate Recovered from Swine in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	34
2190	Complete genome sequence of <i>Bacillus velezensis</i> QST713: A biocontrol agent that protects <i>Agaricus bisporus</i> crops against the green mould disease. <i>Journal of Biotechnology</i> , 2018, 278, 10-19.	3.8	67
2191	Expression Profiles and Functional Characterization of Two Odorant-Binding Proteins From the Apple Buprestid Beetle <i>Agilus mali</i> (Coleoptera: Buprestidae). <i>Journal of Economic Entomology</i> , 2018, 111, 1420-1432.	1.8	36
2192	Blum versus Romagnesi: testing possible synonymies of some European russulas (Russulaceae.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF</i>	0.9	1
2193	Spatiotemporal and demographic history of the HIV-1 circulating recombinant form CRF31_BC in Brazil. <i>Infection, Genetics and Evolution</i> , 2018, 61, 113-118.	2.3	3
2194	Carbonate-sensitive phytoferritin controls high-affinity iron uptake in diatoms. <i>Nature</i> , 2018, 555, 534-537.	27.8	106

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2196	Molecular phylogeny, systematics, and revision of the type species of <i>Lobomonas</i> , <i>L.Âfrancei</i> (Volvocales, Chlorophyta) and closely related taxa. <i>Journal of Phycology</i> , 2018, 54, 198-214.	2.3	4
2197	Extremely Divergent Haplotypes in Two Toxin Gene Complexes Encode Alternative Venom Types within Rattlesnake Species. <i>Current Biology</i> , 2018, 28, 1016-1026.e4.	3.9	41
2198	Characterization of a murine model of non-lethal, symptomatic dengue virus infection. <i>Scientific Reports</i> , 2018, 8, 4900.	3.3	23
2199	Photobiont switching causes changes in the reproduction strategy and phenotypic dimorphism in the Arthoniomycetes. <i>Scientific Reports</i> , 2018, 8, 4952.	3.3	41
2200	A new cryptic species of <i>Asteronyx</i> MÃ¼ller and Troschel, 1842 (Echinodermata: Ophiuroidea), based on molecular phylogeny and morphology, from off Pacific Coast of Japan. <i>Zoologischer Anzeiger</i> , 2018, 274, 14-33.	0.9	9
2201	Phylogenetic positions of seven poorly known species of <i>Ferula</i> (Apiaceae) with remarks on the phylogenetic utility of the plastid <i>trnH-psbA</i> , <i>trnS-trnG</i> , and <i>atpB-rbcL</i> intergenic spacers. <i>Systematics and Biodiversity</i> , 2018, 16, 428-440.	1.2	6
2202	Taitaia, a novel lichenicolous fungus in tropical montane forests in Kenya (East Africa). <i>Lichenologist</i> , 2018, 50, 173-184.	0.8	13
2203	DNA barcoding of the fishes of the genus <i>Alburnoides</i> (Actinopterygii, Cyprinidae) from Caucasus. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 49-55.	0.7	18
2204	Bank Voles in Southern Eurasia: Vicariance and Adaptation. <i>Journal of Mammalian Evolution</i> , 2018, 25, 119-129.	1.8	6
2205	Optimal data partitioning, multispecies coalescent and Bayesian concordance analyses resolve early divergences of the grape family (Vitaceae). <i>Cladistics</i> , 2018, 34, 57-77.	3.3	44
2206	Morphology and Phylogeny of Two Novel Ciliates, <i>Arcanisutura chongmingensis</i> n. gen., n. sp. and <i>Naxella paralucida</i> n. sp. from Shanghai, China. <i>Journal of Eukaryotic Microbiology</i> , 2018, 65, 48-60.	1.7	8
2207	Improvement of cowpea productivity by rhizobial and mycorrhizal inoculation in Burkina Faso. <i>Symbiosis</i> , 2018, 74, 107-120.	2.3	17
2208	Evolution of the receptors for growth hormone, prolactin, erythropoietin and thrombopoietin in relation to the vertebrate tetraploidizations. <i>General and Comparative Endocrinology</i> , 2018, 257, 143-160.	1.8	26
2209	Morphological and mitochondrial <i>scp</i> DNA variation revealed an undescribed lineage under the genus <i>Sperata</i> (Bagridae) in Bangladesh. <i>Acta Zoologica</i> , 2018, 99, 177-187.	0.8	2
2210	Genetic analysis of ciliates living on the groundwater amphipod <i>Crangonyx islandicus</i> (Amphipoda: Crangonyctidae). <i>Acta Zoologica</i> , 2018, 99, 188-198.	0.8	7
2211	A CTG Clade Candida Yeast Genetically Engineered for the Genotype-Phenotype Characterization of Azole Antifungal Resistance in Human-Pathogenic Yeasts. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	6
2212	Molecular characterization of hepatitis C virus in end-stage renal disease patients under hemodialysis. <i>Journal of Medical Virology</i> , 2018, 90, 537-544.	5.0	4

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2213	Hepatitis E virus subtype 3f strains isolated from Japanese hepatitis patients with no history of travel to endemic areas – The origin analyzed by molecular evolution. <i>Virology</i> , 2018, 513, 146-152.	2.4	12
2214	<i>Proteinivorax hydrogeniformans</i> sp. nov., an anaerobic, haloalkaliphilic bacterium fermenting proteinaceous compounds with high hydrogen production. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 275-284.	1.7	11
2215	Multilocus and SSU rRNA gene phylogenetic analyses of available cyanobacterial genomes, and their relation to the current taxonomic system. <i>Hydrobiologia</i> , 2018, 811, 19-34.	2.0	55
2216	Phylogeny of the families Zoothamniidae and Epistylididae (Protozoa: Ciliophora: Peritrichia) based on analyses of three rRNA-coding regions. <i>Molecular Phylogenetics and Evolution</i> , 2018, 118, 99-107.	2.7	22
2217	Reconsideration of the systematics of Peniculida (Protista, Ciliophora) based on SSU rRNA gene sequences and new morphological features of Marituja and Disematostoma. <i>Hydrobiologia</i> , 2018, 806, 313-331.	2.0	15
2218	A Bacteriophage Capsid Protein Is an Inhibitor of a Conserved Transcription Terminator of Various Bacterial Pathogens. <i>Journal of Bacteriology</i> , 2018, 200, .	2.2	33
2219	<i>Nosema maddoxi</i> sp. nov. (Microsporidia, Nosematidae), a Widespread Pathogen of the Green Stink Bug <i>Chinavia hilaris</i> (Say) and the Brown Marmorated Stink Bug <i>Halyomorpha halys</i> (Stål). <i>Journal of Eukaryotic Microbiology</i> , 2018, 65, 315-330.	1.7	25
2220	Remarkable genetic homogeneity supports a single widespread species of <i>Hoplosternum littorale</i> (Siluriformes, Callichthyidae) in South America. <i>Conservation Genetics Resources</i> , 2018, 10, 563-569.	0.8	2
2221	Deep divergence among mitochondrial lineages in African jackals. <i>Zoologica Scripta</i> , 2018, 47, 1-8.	1.7	13
2222	Multilocus phylogeny and species delimitation within the genus <i>Glauconycteris</i> (Chiroptera, Tj ETQq1 1 0.784314 rgBT /Overlook Democratic Republic of the Congo. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2018, 56, 1-22.	1.4	22
2223	Systematics of the <i>Culex coronator</i> complex (Diptera: Culicidae): morphological and molecular assessment. <i>Zoological Journal of the Linnean Society</i> , 2018, 182, 735-757.	2.3	8
2224	Investigating monsoon and post-monsoon variabilities of bacterioplankton communities in a mangrove ecosystem. <i>Environmental Science and Pollution Research</i> , 2018, 25, 5722-5739.	5.3	33
2225	Morphological and genetic description of <i>Syringamina limosa</i> sp. nov., the first xenophyophore (Foraminifera) from the deep Sea of Okhotsk. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2018, 154, 32-46.	1.4	5
2226	Identifying protist consumers of photosynthetic picoeukaryotes in the surface ocean using stable isotope probing. <i>Environmental Microbiology</i> , 2018, 20, 815-827.	3.8	51
2227	Detection of Latino virus (Arenaviridae: Mammarenavirus) naturally infecting <i>Calomys calidus</i> . <i>Acta Tropica</i> , 2018, 179, 17-24.	2.0	12
2228	Spatial patterns of genetic diversity among Australian alpine flora communities revealed by comparative phylogenomics. <i>Journal of Biogeography</i> , 2018, 45, 177-189.	3.0	8
2229	Taxon sampling to address an ancient rapid radiation: a supermatrix phylogeny of early brachyceran flies (Diptera). <i>Systematic Entomology</i> , 2018, 43, 277-289.	3.9	28
2230	New systematic position of <i>Aurantiporus alborubescens</i> (Meruliaceae, Basidiomycota), a threatened old-growth forest polypore. <i>Mycological Progress</i> , 2018, 17, 319-332.	1.4	21

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2232	Lignin and cellulose synthesis and antioxidative defense mechanisms are affected by light quality in <i>Brachypodium distachyon</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2018, 133, 1-14.	2.3	20
2233	Obligate sugar oxidation in <i>Mesotoga</i> spp., phylum <i>Thermotogae</i> , in the presence of either elemental sulfur or hydrogenotrophic sulfate reducers as electron acceptor. <i>Environmental Microbiology</i> , 2018, 20, 281-292.	3.8	28
2234	Detection of foliar endophytes and their metabolites in <i>Picea</i> and <i>Pinus</i> seedling needles. <i>Fungal Ecology</i> , 2018, 31, 1-8.	1.6	18
2235	Cophylogenetic analysis of lice in the <i>Colpocephalum</i> complex (Phthiraptera: Amblycera). <i>Zoologica Scripta</i> , 2018, 47, 72-83.	1.7	9
2236	The mitochondrial genomes of the mesozoans <i>Intoshia linei</i> , <i>Dicyemasp.</i> and <i>Dicyema japonicum</i> . <i>Parasitology Open</i> , 2018, 4, .	0.9	2
2237	Screening of polyhydroxyalkanoate-producing bacteria and PhaC-encoding genes in two hypersaline microbial mats from Guerrero Negro, Baja California Sur, Mexico. <i>PeerJ</i> , 2018, 6, e4780.	2.0	16
2238	Isolation and Characterization of Nanobodies against a Zinc-Transporting P-Type ATPase. <i>Antibodies</i> , 2018, 7, 39.	2.5	4
2239	Transcriptomic Characterization of the South American Freshwater Stingray <i>Potamotrygon motoro</i> Venom Apparatus. <i>Toxins</i> , 2018, 10, 544.	3.4	13
2240	Morphological, molecular and phylogenetic characterization of <i>Borrelia theileri</i> in <i>Rhipicephalus microplus</i> . <i>Brazilian Journal of Veterinary Parasitology</i> , 2018, 27, 555-561.	0.7	12
2241	Classification, substrate specificity and structural features of D-2-hydroxyacid dehydrogenases: 2HADH knowledgebase. <i>BMC Evolutionary Biology</i> , 2018, 18, 199.	3.2	21
2242	Metal binding functions of metallothioneins in the slug <i>Arion vulgaris</i> differ from metal-specific isoforms of terrestrial snails. <i>Metallomics</i> , 2018, 10, 1638-1654.	2.4	19
2243	Pecan Bacterial Leaf Scorch, Caused by <i>Xylella fastidiosa</i> , Is Endemic in Georgia Pecan Orchards. <i>Plant Health Progress</i> , 2018, 19, 284-287.	1.4	5
2244	Characterization of two <i>Pantoea</i> strains isolated from extra-virgin olive oil. <i>AMB Express</i> , 2018, 8, 113.	3.0	13
2245	<i>Cyrea Szyborska</i> Gen. Et Sp. Nov., a New Textulariid Foraminifer from the Mediterranean Sea. <i>Journal of Foraminiferal Research</i> , 2018, 48, 156-163.	0.5	3
2246	Cucumber mosaic virus infecting 'Cavendish' banana in Argentina. <i>Australasian Plant Disease Notes</i> , 2018, 13, 1.	0.7	0
2247	<i>Cortinarius</i> sect. <i>Riederi</i> : taxonomy and phylogeny of the new section with European and North American distribution. <i>Mycological Progress</i> , 2018, 17, 1323-1354.	1.4	10
2248	Ancient DNA of the extinct Jamaican monkey <i>Xenothrix</i> reveals extreme insular change within a morphologically conservative radiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12769-12774.	7.1	39

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2250	Multiplex real-time PCR assay to detect illegal trade of CITES-listed shark species. Scientific Reports, 2018, 8, 16313.	3.3	44
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2252	Allobodo chlorophagus n. gen. n. sp., a Kinetoplastid that Infiltrates and Feeds on the Invasive Alga Codium fragile. Protist, 2018, 169, 911-925.	1.5	4
2253	Expanding an expanded genome: long-read sequencing of Trypanosoma cruzi. Microbial Genomics, 2018, 4, .	2.0	110
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2255	Hemimastigophora is a novel supra-kingdom-level lineage of eukaryotes. Nature, 2018, 564, 410-414.	27.8	101
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2257	Genetics and Genomics of an Unusual Selfish Sex Ratio Distortion in an Insect. Current Biology, 2018, 28, 3864-3870.e4.	3.9	12
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2262	Annotation and analysis of the mitochondrial genome of Coniothyrium glycines, causal agent of red leaf blotch of soybean, reveals an abundance of homing endonucleases. PLoS ONE, 2018, 13, e0207062.	2.5	15
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2269	Structural and chemical biology of deacetylases for carbohydrates, proteins, small molecules and histones. <i>Communications Biology</i> , 2018, 1, 217.	4.4	19
2270	Recognition of the genus <i>Thaumatophyllum</i> Schott â formerly <i>Philodendron</i> subg. <i>Meconostigma</i> (Araceae) â based on molecular and morphological evidence. <i>PhytoKeys</i> , 2018, 98, 51-71.	1.0	14
2271	Evolutionary History of Copper Membrane Monooxygenases. <i>Frontiers in Microbiology</i> , 2018, 9, 2493.	3.5	50
2272	Phylogenetic and mutational analyses of human LEUTX, a homeobox gene implicated in embryogenesis. <i>Scientific Reports</i> , 2018, 8, 17421.	3.3	17
2273	CHESS: a new human gene catalog curated from thousands of large-scale RNA sequencing experiments reveals extensive transcriptional noise. <i>Genome Biology</i> , 2018, 19, 208.	8.8	263
2274	Four new species of <i>Morchella</i> from the Americas. <i>Mycologia</i> , 2018, 110, 1205-1221.	1.9	17
2275	Discovery of a rare and striking new pierid butterfly from Panama (Lepidoptera: Pieridae). <i>Zootaxa</i> , 2018, 4527, 281.	0.5	4
2276	The cellular phenotype of cytoplasmic incompatibility in <i>Culex pipiens</i> in the light of <i>cidB</i> diversity. <i>PLoS Pathogens</i> , 2018, 14, e1007364.	4.7	34
2277	Comparative mitogenomic analyses of Amazona parrots and Psittaciformes. <i>Genetics and Molecular Biology</i> , 2018, 41, 593-604.	1.3	5
2278	Forward Genetics Approach Reveals a Mutation in bHLH Transcription Factor-Encoding Gene as the Best Candidate for the Root Hairless Phenotype in Barley. <i>Frontiers in Plant Science</i> , 2018, 9, 1229.	3.6	10
2279	<i>Didymocyrtis trassii</i> sp. nov. and other lichenicolous fungi on <i>Cetraria aculeata</i> . <i>Lichenologist</i> , 2018, 50, 529-540.	0.8	3
2280	Biosynthesis of the neurotoxin domoic acid in a bloom-forming diatom. <i>Science</i> , 2018, 361, 1356-1358.	12.6	124
2281	Phylogenetic relationships in southern African <i>Brydeâ</i> whales inferred from mitochondrial DNA: further support for subspecies delineation between the two allopatric populations. <i>Conservation Genetics</i> , 2018, 19, 1349-1365.	1.5	14
2282	Molecular phylogeny and morphological diversity of inland <i>Cladophora</i> (Cladophorales.) Tj ETQq1 1 0.784314 rgBT /Oyerlock 10	1.4	10
2283	Expression analysis of apple DORMANCY-ASSOCIATED MADS-box genes in buds during dormancy release. <i>Acta Horticulturae</i> , 2018, , 39-46.	0.2	1
2284	Engineering methionine Î³-lyase from <i>Citrobacter freundii</i> for anticancer activity. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2018, 1866, 1260-1270.	2.3	11

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2286	A new species of <i>Tanaecium</i> (Bignoniaceae, Bignoniaceae) from the Brazilian Amazon and its phylogenetic placement. <i>Plant Systematics and Evolution</i> , 2018, 304, 1245-1253.	0.9	6
2287	Comparative Genomics among Closely Related <i>Streptomyces</i> Strains Revealed Specialized Metabolite Biosynthetic Gene Cluster Diversity. <i>Antibiotics</i> , 2018, 7, 86.	3.7	53
2288	TbUTP10, a protein involved in early stages of pre-18S rRNA processing in <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 2018, 225, 84-93.	1.1	7
2289	Spatial genetic structure of an endangered orchid <i>Cypripedium calceolus</i> (Orchidaceae) at a regional scale: limited gene flow in a fragmented landscape. <i>Conservation Genetics</i> , 2018, 19, 1449-1460.	1.5	25
2290	Environmental pH modulates transcriptomic responses in the fungus <i>Fusarium</i> sp. associated with KSHB <i>Euwallacea</i> sp. near <i>forficatus</i> . <i>BMC Genomics</i> , 2018, 19, 721.	2.8	15
2291	The U1 snRNP Subunit LUC7 Modulates Plant Development and Stress Responses via Regulation of Alternative Splicing. <i>Plant Cell</i> , 2018, 30, 2838-2854.	6.6	48
2292	Ancient DNA reveals the origins, colonization histories, and evolutionary pathways of two recently extinct species of giant scops owl from Mauritius and Rodrigues Islands (Mascarene Islands.) <i>Tj ETQq1 1 0.7843143gBT /Overclock 10 Tf 50</i>		
2293	Exploring malaria vector diversity on the Amazon Frontier. <i>Malaria Journal</i> , 2018, 17, 342.	2.3	26
2294	A comprehensive and integrative re-description of <i>Synchaeta oblonga</i> and its relationship to <i>Synchaeta tremula</i> , <i>Synchaeta rufina</i> and <i>Synchaeta littoralis</i> (Rotifera: Monogononta). <i>Organisms Diversity and Evolution</i> , 2018, 18, 407-423.	1.6	5
2295	Insights into the Microbes and Nematodes Hosted by Pupae of the Arundo Leaf Miner, <i>Lasiopoda donacis</i> (Diptera: Cecidomyiidae). <i>Florida Entomologist</i> , 2018, 101, 505-507.	0.5	4
2296	Stable isotope analyses reveal previously unknown trophic mode diversity in the Hymenochaetales. <i>American Journal of Botany</i> , 2018, 105, 1869-1887.	1.7	19
2297	Evaluation of phylogenetic reconstruction methods using bacterial whole genomes: a simulation based study. <i>Wellcome Open Research</i> , 2018, 3, 33.	1.8	42
2298	Phosphoregulation of the intracellular termini of K ⁺ -Cl ⁻ cotransporter 2 (KCC2) enables flexible control of its activity. <i>Journal of Biological Chemistry</i> , 2018, 293, 16984-16993.	3.4	22
2299	An investigation into the Omp85 protein BamK in hypervirulent <i>Klebsiella pneumoniae</i> , and its role in outer membrane biogenesis. <i>Molecular Microbiology</i> , 2018, 109, 584-599.	2.5	5
2300	<i>Isothecium myosuroides</i> var. <i>brachythecioides</i> (Dixon) Braithw. reinstated as a species, <i>I. interludens</i> Stirt.. <i>Journal of Bryology</i> , 2018, 40, 316-323.	1.2	6
2301	<i>Basidiophora delawarensis</i> , a new downy mildew species infecting cultivated goldenrod (<i>Solidago</i>) <i>Tj ETQq0 0 0 rgBT /Overclock 10 Tf 50</i>	1.4	2
2302	Biodiversity and Abundance of Cultured Microfungi from the Permanently Ice-Covered Lake Fryxell, Antarctica. <i>Life</i> , 2018, 8, 37.	2.4	13

#	ARTICLE	IF	CITATIONS
2303	Bearing the wrong identity: A case study of an Indo-Pacific common shallow water sponge of the genus <i>Neopetrosia</i> (Haplosclerida; Petrosiidae). <i>Zootaxa</i> , 2018, 4500, 43.	0.5	3
2304	Sarconesin: <i>Sarconesiopsis magellanica</i> Blowfly Larval Excretions and Secretions With Antibacterial Properties. <i>Frontiers in Microbiology</i> , 2018, 9, 2249.	3.5	18
2305	Phylogeny Construction. <i>Computational Biology</i> , 2018, , 395-466.	0.2	0
2306	A novel subfamily of bacterial AAT-fold basic amino acid decarboxylases and functional characterization of its first representative: <i>Pseudomonas aeruginosa</i> LdcA. <i>Genome Biology and Evolution</i> , 2018, 10, 3058-3075.	2.5	11
2307	Potential of Herbariomics for Studying Repetitive DNA in Angiosperms. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, .	2.2	7
2308	Phylogeny. <i>Computational Biology</i> , 2018, , 69-108.	0.2	0
2309	Plastid DNA variation of the endemic species <i>Oxytropis glandulosa</i> Turcz. (Fabaceae). <i>Turkish Journal of Botany</i> , 2018, 42, 38-50.	1.2	12
2310	Genome-wide identification of evolutionarily conserved Small Heat-Shock and eight other proteins bearing I \pm -crystallin domain-like in kinetoplastid protists. <i>PLoS ONE</i> , 2018, 13, e0206012.	2.5	13
2312	Agents of swimmerâ€™s itchâ€™ dangerous minority in the Digenea invasion of Lymnaeidae in water bodies and the first report of <i>Trichobilharzia regenti</i> in Poland. <i>Parasitology Research</i> , 2018, 117, 3695-3704.	1.6	13
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2314	Evidence for the Extensive Conservation of Mechanisms of Ovule Integument Development Since the Most Recent Common Ancestor of Living Angiosperms. <i>Frontiers in Plant Science</i> , 2018, 9, 1352.	3.6	17
2315	Oral administration of viable <i>Bifidobacterium pseudolongum</i> strain Patronus modified colonic microbiota and increased mucus layer thickness in rat. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	2.7	22
2316	Identifying neuropeptide GPCRs in the mud crab, <i>Scylla paramamosain</i> , by combinatorial bioinformatics analysis. <i>General and Comparative Endocrinology</i> , 2018, 269, 122-130.	1.8	39
2317	Temperature susceptibility of a mesophilic anaerobic membrane bioreactor treating saline phenol-containing wastewater. <i>Chemosphere</i> , 2018, 213, 92-102.	8.2	27
2318	Genomic and epigenomic immunity in common bean: the unusual features of NB-LRR gene family. <i>DNA Research</i> , 2018, 25, 161-172.	3.4	71
2319	Genome Evolution of Bartonellaceae Symbionts of Ants at the Opposite Ends of the Trophic Scale. <i>Genome Biology and Evolution</i> , 2018, 10, 1687-1704.	2.5	26
2320	Coxiella and Bartonella spp. in bats (Chiroptera) captured in the Brazilian Atlantic Forest biome. <i>BMC Veterinary Research</i> , 2018, 14, 279.	1.9	41
2321	Evolutionary history of Mo25 gene in plants, a component of RAM/MOR signaling network. <i>Mechanisms of Development</i> , 2018, 153, 64-73.	1.7	4

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2322	A MADSA-box transcription factor regulates a central step in sporulation of the oomycete <i>Phytophthora infestans</i> . <i>Molecular Microbiology</i> , 2018, 110, 562-575.	2.5	17
2323	Characterizing the DNA Methyltransferases of <i>Haloferax volcanii</i> via Bioinformatics, Gene Deletion, and SMRT Sequencing. <i>Genes</i> , 2018, 9, 129.	2.4	18
2324	De novo assembly and annotation of <i>Hyalomma dromedarii</i> tick (Acari: Ixodidae) sialotranscriptome with regard to gender differences in gene expression. <i>Parasites and Vectors</i> , 2018, 11, 314.	2.5	21
2325	<i>Trypanosoma janseni</i> n. sp. (Trypanosomatida: Trypanosomatidae) isolated from <i>Didelphis aurita</i> (Mammalia: Didelphidae) in the Atlantic Rainforest of Rio de Janeiro, Brazil: integrative taxonomy and phylogeography within the <i>Trypanosoma cruzi</i> clade. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2018, 113, 45-55.	1.6	16
2326	Can we identify the Mexican hairless dog in the archaeological record? Morphological and genetic insights from Tizayuca, Basin of Mexico. <i>Journal of Archaeological Science</i> , 2018, 98, 128-136.	2.4	4
2327	Characterization, phylogenetic distribution and evolutionary trajectories of diverse hydrocarbon degrading microorganisms isolated from refinery sludge. <i>3 Biotech</i> , 2018, 8, 273.	2.2	11
2328	Amazonian bird's nest fungi (Basidiomycota): Current knowledge and novelties on <i>Cyathus</i> species. <i>Mycoscience</i> , 2018, 59, 331-342.	0.8	13
2329	Towards a congruent reclassification and nomenclature of the thermophilic species of the genus <i>Pseudothermotoga</i> within the order Thermotogales. <i>Systematic and Applied Microbiology</i> , 2018, 41, 555-563.	2.8	24
2330	Diversity and Hidden Host Specificity of Chytrids Infecting Colonial Volvocacean Algae. <i>Journal of Eukaryotic Microbiology</i> , 2018, 65, 870-881.	1.7	40
2331	A new combination in <i>Mononeuria</i> (Caryophyllaceae). <i>Phytotaxa</i> , 2018, 350, 93.	0.3	5
2332	Phylogeny of the gymnosperm genus <i>Cycas</i> L. (Cycadaceae) as inferred from plastid and nuclear loci based on a large-scale sampling: Evolutionary relationships and taxonomical implications. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 87-97.	2.7	32
2333	Genomes of all known members of a <i>Plasmodium</i> subgenus reveal paths to virulent human malaria. <i>Nature Microbiology</i> , 2018, 3, 687-697.	13.3	129
2334	Evolutionary instability of CUG-Leu in the genetic code of budding yeasts. <i>Nature Communications</i> , 2018, 9, 1887.	12.8	70
2335	Body doubles: an integrative taxonomic approach reveals new sibling species of land planarians. <i>Invertebrate Systematics</i> , 2018, 32, 533.	1.3	11
2336	Linking Genomic and Metabolomic Natural Variation Uncovers Nematode Pheromone Biosynthesis. <i>Cell Chemical Biology</i> , 2018, 25, 787-796.e12.	5.2	31
2337	Revision of the Genus <i>Chroomonas</i> HANSGIRG: The Benefits of DNA-containing Specimens. <i>Protist</i> , 2018, 169, 662-681.	1.5	12
2338	HIV Reverse Transcriptase and Protease Genes Variability Can Be a Biomarker Associated with HIV and Hepatitis B or C Coinfection. <i>Scientific Reports</i> , 2018, 8, 8280.	3.3	4
2339	New species of the xenophyophore genus <i>Aschemonella</i> (Rhizaria: Foraminifera) from areas of the abyssal eastern Pacific licensed for polymetallic nodule exploration. <i>Zoological Journal of the Linnean Society</i> , 2018, 182, 479-499.	2.3	14

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2343	Ancient DNA provides evidence of 27,000-year-old papillomavirus infection and long-term codivergence with rodents. Virus Evolution, 2018, 4, vey014.	4.9	12
2344	Ancient goat genomes reveal mosaic domestication in the Fertile Crescent. Science, 2018, 361, 85-88.	12.6	149
2345	DNA metabarcoding and microscopic analyses of sea turtles biofilms: Complementary to understand turtle behavior. PLoS ONE, 2018, 13, e0195770.	2.5	40
2346	Whole genome sequencing reveals widespread distribution of typhoidal toxin genes and VirB/D4 plasmids in bovine-associated nontyphoidal Salmonella. Scientific Reports, 2018, 8, 9864.	3.3	13
2347	Genus-wide comparison of Pseudovibrio bacterial genomes reveal diverse adaptations to different marine invertebrate hosts. PLoS ONE, 2018, 13, e0194368.	2.5	50
2348	Microenvironment Eradication of Hepatitis C: A Novel Treatment Paradigm. American Journal of Gastroenterology, 2018, 113, 1639-1648.	0.4	72
2349	Zenkevitchiidae fam. nov. (Crustacea: Gammaroidea), with description of new subterranean amphipods from extremely deep cave habitats. Journal of Natural History, 2018, 52, 1509-1535.	0.5	9
2350	Genome analysis of the yeast Diutina catenulata, a member of the Debaryomycetaceae/Metschnikowiaceae (CTG-Ser) clade. PLoS ONE, 2018, 13, e0198957.	2.5	13
2351	The complete mitochondrial genome of the Caulerpa lentillifera (Ulvophyceae, Chlorophyta): Sequence, genome content, organization structure and phylogenetic consideration. Gene, 2018, 673, 225-238.	2.2	14
2352	NR3E receptors in cnidarians: A new family of steroid receptor relatives extends the possible mechanisms for ligand binding. Journal of Steroid Biochemistry and Molecular Biology, 2018, 184, 11-19.	2.5	17
2353	Immunoglobulin and T cell receptor genes in Chinese crocodile lizard Shinisaurus crocodilurus. Molecular Immunology, 2018, 101, 160-166.	2.2	13
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2355	A new genus and species of large-bodied caridean shrimp from the Crozet Islands, Southern Ocean (Crustacea, Decapoda, Lipkiidae) with a checklist of Antarctic and sub-Antarctic shrimps. Zootaxa, 2018, 4392, 201.	0.5	4
2356	Annotation, classification, genomic organization and expression of the Vitis vinifera CYPome. PLoS ONE, 2018, 13, e0199902.	2.5	11
2357	Trichomonas vaginalis metalloproteinase TvMP50 is a monomeric Aminopeptidase P-like enzyme. Molecular Biotechnology, 2018, 60, 563-575.	2.4	5

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2359	In Silico Study on Molecular Sequences for Identification of <i>Papiliopodilum</i> Species. Evolutionary Bioinformatics, 2018, 14, 117693431877454.	1.2	6
2360	Inverted formin 2 regulates intracellular trafficking, placentation, and pregnancy outcome. ELife, 2018, 7, .	6.0	11
2361	European <i>Hodophilus</i> (Clavariaceae, Agaricales) species with yellow stipe. Mycological Progress, 2018, 17, 1097-1111.	1.4	4
2362	Morphological, genomic and transcriptomic responses of <i>Klebsiella pneumoniae</i> to the last-line antibiotic colistin. Scientific Reports, 2018, 8, 9868.	3.3	20
2363	Horizontal transfers of LTR retrotransposons in seven species of Rosales. Genome, 2018, 61, 587-594.	2.0	7
2364	Chloroplast variation is incongruent with classification of the Australian bloodwood eucalypts (genus <i>Corymbia</i> , family Myrtaceae). PLoS ONE, 2018, 13, e0195034.	2.5	46
2365	Testing the impact of oceanic barriers on population subdivision, speciation and zoogeographical community assembly in <i>Xylotrupes</i> beetles across the Indo-Australian Archipelago. Biological Journal of the Linnean Society, 2018, 125, 152-164.	1.6	4
2366	Relapse or reinfection after failing hepatitis C direct acting antiviral treatment: Unravelling by phylogenetic analysis. PLoS ONE, 2018, 13, e0201268.	2.5	14
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2368	New Insights in Biocontrol Strategy against <i>Cephalcia tannourinensis</i> , the Principal Insect Defoliator of Lebanese Cedars. Forest Science, 2018, 64, 383-391.	1.0	2
2369	Widespread <i>Treponema pallidum</i> Infection in Nonhuman Primates, Tanzania. Emerging Infectious Diseases, 2018, 24, 1002-1009.	4.3	32
2370	Identification of a diphtheria toxin-like gene family beyond the <i>Corynebacterium</i> genus. FEBS Letters, 2018, 592, 2693-2705.	2.8	15
2371	Intergeneric relationships in the <i>Gorteria</i> clade of <i>Arctotideae-Gorteriinae</i> (Asteraceae), with description of a new genus, <i>Roessleria</i> . South African Journal of Botany, 2018, 118, 216-231.	2.5	0
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2373	New genomic data and analyses challenge the traditional vision of animal epithelium evolution. BMC Genomics, 2018, 19, 393.	2.8	50
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2377	<i>Akkermansia muciniphila</i> as a Model Case for the Development of an Improved Quantitative RPA Microbiome Assay. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 237.	3.9	4
2378	Conservation of Structure and Immune Antagonist Functions of Filoviral VP35 Homologs Present in Microbat Genomes. <i>Cell Reports</i> , 2018, 24, 861-872.e6.	6.4	16
2379	Divergent evolution and clade-specific duplications of the Insulin-like Receptor in malacostracan crustaceans. <i>General and Comparative Endocrinology</i> , 2018, 268, 34-39.	1.8	9
2380	The first next-generation sequencing approach to the mitochondrial phylogeny of African monogenean parasites (Platyhelminthes: Gyrodactylidae and Dactylogyridae). <i>BMC Genomics</i> , 2018, 19, 520.	2.8	36
2381	Understanding the Virulence of <i>Staphylococcus pseudintermedius</i> : A Major Role of Pore-Forming Toxins. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 221.	3.9	37
2382	Tachykinin-3 Genes and Peptides Characterized in a Basal Teleost, the European Eel: Evolutionary Perspective and Pituitary Role. <i>Frontiers in Endocrinology</i> , 2018, 9, 304.	3.5	18
2383	Cultivable Bacterial Diversity in the Gut of the Chagas Disease Vector <i>Triatoma dimidiata</i> : Identification of Possible Bacterial Candidates for a Paratransgenesis Approach. <i>Frontiers in Ecology and Evolution</i> , 2018, 5, .	2.2	8
2384	Effects of Sample Fixation on Specimen Identification in Biodiversity Assemblies Based on Proteomic Data (MALDI-TOF). <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	16
2385	A Comprehensive Overview of the Cyclodipeptide Synthase Family Enriched with the Characterization of 32 New Enzymes. <i>Frontiers in Microbiology</i> , 2018, 9, 46.	3.5	52
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2387	Diversity of Rare and Abundant Prokaryotic Phylotypes in the Pony Hydrothermal Field and Comparison with Other Serpentinite-Hosted Ecosystems. <i>Frontiers in Microbiology</i> , 2018, 9, 102.	3.5	23
2388	Study of the Metatranscriptome of Eight Social and Solitary Wild Bee Species Reveals Novel Viruses and Bee Parasites. <i>Frontiers in Microbiology</i> , 2018, 9, 177.	3.5	60
2389	Evolution of Phototrophy in the Chloroflexi Phylum Driven by Horizontal Gene Transfer. <i>Frontiers in Microbiology</i> , 2018, 9, 260.	3.5	143
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2391	Amplicon Sequencing Reveals Microbiological Signatures in Spent Nuclear Fuel Storage Basins. <i>Frontiers in Microbiology</i> , 2018, 9, 377.	3.5	13
2392	Genomic Structural Variations Affecting Virulence During Clonal Expansion of <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> Biovar 3 in Europe. <i>Frontiers in Microbiology</i> , 2018, 9, 656.	3.5	18
2393	Comparative Genomics Reveals the Regulatory Complexity of Bifidobacterial Arabinose and Arabino-Oligosaccharide Utilization. <i>Frontiers in Microbiology</i> , 2018, 9, 776.	3.5	45

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2395	A Possible Trifunctional Î ² -Carotene Synthase Gene Identified in the Draft Genome of <i>Aurantiochytrium</i> sp. Strain KH105. <i>Genes</i> , 2018, 9, 200.	2.4	32
2396	Linking Uncultivated Microbial Populations and Benthic Carbon Turnover by Using Quantitative Stable Isotope Probing. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	37
2397	Cytomegaloviruses in a Community of Wild Nonhuman Primates in Taï National Park, Côte d'Ivoire. <i>Viruses</i> , 2018, 10, 11.	3.3	13
2399	Population genetic structure and evolutionary history of Bale monkeys (<i>Chlorocebus djamdjamensis</i>) in the southern Ethiopian Highlands. <i>BMC Evolutionary Biology</i> , 2018, 18, 106.	3.2	18
2400	TPP riboswitch-dependent regulation of an ancient thiamin transporter in <i>Candida</i> . <i>PLoS Genetics</i> , 2018, 14, e1007429.	3.5	29
2401	Sperm head morphology is associated with sperm swimming speed: A comparative study of songbirds using electron microscopy. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 1918-1932.	2.3	31
2402	Molecular footprints of selective pressure in the neuraminidase gene of currently circulating human influenza subtypes and lineages. <i>Virology</i> , 2018, 522, 122-130.	2.4	7
2403	<i>Lachesiodendron</i> , a new monospecific genus segregated from <i>Piptadenia</i> (Leguminosae): Tj ETQq0 0.0,rgBT /Overlock 10	0.7	13
2404	Predominant envelope variable loop 2-specific and gp120-specific antibody-dependent cellular cytotoxicity antibody responses in acutely SIV-infected African green monkeys. <i>Retrovirology</i> , 2018, 15, 24.	2.0	0
2405	A recombinant <i>Fasciola gigantica</i> 14-3-3 epsilon protein (rFg14-3-3e) modulates various functions of goat peripheral blood mononuclear cells. <i>Parasites and Vectors</i> , 2018, 11, 152.	2.5	26
2406	Population-based analysis of ocular <i>Chlamydia trachomatis</i> in trachoma-endemic West African communities identifies genomic markers of disease severity. <i>Genome Medicine</i> , 2018, 10, 15.	8.2	18
2407	Circulatory white spot syndrome virus in South-West region of Bangladesh from 2014 to 2017: molecular characterization and genetic variation. <i>AMB Express</i> , 2018, 8, 25.	3.0	12
2408	Complete mitochondrial genome of an olive baboon (<i>Papio anubis</i>) from Gombe National Park, Tanzania. <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 177-178.	0.4	3
2409	Functional diversification of the kinesinâ€4 family in land plants. <i>FEBS Letters</i> , 2018, 592, 1918-1928.	2.8	20
2410	A new pathogen spillover from domestic to wild animals: <i>Plasmodium juxtannucleare</i> infects free-living passerines in Brazil. <i>Parasitology</i> , 2018, 145, 1949-1958.	1.5	29
2411	Identification and genome analysis of tomato chlorotic spot virus and dsRNA viruses from coinfecting vegetables in the Dominican Republic by high-throughput sequencing. <i>Virology Journal</i> , 2018, 15, 24.	3.4	7
2412	A software tool â€CroCoâ€™ detects pervasive cross-species contamination in next generation sequencing data. <i>BMC Biology</i> , 2018, 16, 28.	3.8	82

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2414	Hidden MHC genetic diversity in the Iberian ibex (<i>Capra pyrenaica</i>). <i>BMC Genetics</i> , 2018, 19, 28.	2.7	12
2415	Isolation and characterization of <i>Beauveria</i> and <i>Metarhizium</i> spp. from walnut fields and their pathogenicity against the codling moth, <i>Cydia pomonella</i> (L.) (Lepidoptera: Tortricidae). <i>Egyptian Journal of Biological Pest Control</i> , 2018, 28, .	1.8	19
2416	Bioinformatics analysis of a novel Glutaredoxin gene segment from a hot spring metagenomic DNA library. <i>Meta Gene</i> , 2018, 18, 107-111.	0.6	1
2417	Do Antarctic populations represent local or widespread phylogenetic and ecological lineages? Complicated fate of bipolar moss concepts with <i>Drepanocladus longifolius</i> as a case study. <i>Organisms Diversity and Evolution</i> , 2018, 18, 263-278.	1.6	20
2418	DNA barcoding vs. morphological identification of larval fish and embryos in Lake Huron: Advantages to a molecular approach. <i>Journal of Great Lakes Research</i> , 2018, 44, 1110-1116.	1.9	12
2419	Epidemic history of hepatitis C virus genotypes and subtypes in Portugal. <i>Scientific Reports</i> , 2018, 8, 12266.	3.3	16
2420	Phylogeography, mitochondrial DNA diversity, and demographic history of geladas (<i>Theropithecus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 2.5 27	2.5	27
2421	Convergent phenotypic evolution of the visual system via different molecular routes: How Neotropical cichlid fishes adapt to novel light environments. <i>Evolution Letters</i> , 2018, 2, 341-354.	3.3	33
2422	Diversity of endemic rhizobia on Christmas Island: Implications for agriculture following phosphate mining. <i>Systematic and Applied Microbiology</i> , 2018, 41, 641-649.	2.8	8
2423	Characterization and induction of prophages in human gut-associated <i>Bifidobacterium</i> hosts. <i>Scientific Reports</i> , 2018, 8, 12772.	3.3	26
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2428	Infant transmitted/founder HIV-1 viruses from peripartum transmission are neutralization resistant to paired maternal plasma. <i>PLoS Pathogens</i> , 2018, 14, e1006944.	4.7	29
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2564	<i>Acricotopus indet. morphotype incurvatus</i> : Description and genetics of a new Orthocladinae (Diptera: Chironomidae) larval morphotype from the Tibetan Plateau. <i>Zootaxa</i> , 2019, 4656, zootaxa.4656.3.10.	0.5	6
2565	Evolution of female promiscuity in Passerides songbirds. <i>BMC Evolutionary Biology</i> , 2019, 19, 169.	3.2	44
2566	Identification of Subterranean Termite Genus, <i>Reticulitermes</i> (Blattodea: Rhinotermitidae) in Taiwan. <i>Journal of Economic Entomology</i> , 2019, 112, 2872-2881.	1.8	11
2567	Identification of FosA8, a Plasmid-Encoded Fosfomycin Resistance Determinant from <i>Escherichia coli</i> , and Its Origin in <i>Leclercia adecarboxylata</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	26
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2680	Mal de RÃ© Cuarto virus infection causes hormone imbalance and sugar accumulation in wheat leaves. <i>BMC Plant Biology</i> , 2019, 19, 112.	3.6	18
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2694	<i>Ostreopsis lenticularis</i> Y. Fukuyo (Dinophyceae, Gonyaulacales) from French Polynesia (South Pacific) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	4.8	29
2695	Agglutinin-Like Sequence (ALS) Genes in the <i>Candida parapsilosis</i> Species Complex: Blurring the Boundaries Between Gene Families That Encode Cell-Wall Proteins. <i>Frontiers in Microbiology</i> , 2019, 10, 781.	3.5	24
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2812	Occurrence of <i>Tetratrichomonas gallinarum</i> (Trichomonadida: Trichomonadidae) in chicken feces from Lorestan Province, Western Iran. <i>Journal of Parasitic Diseases</i> , 2020, 44, 10-16.	1.0	4
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2824	Insights into the ecology of epibenthic calcareous foraminifera from a colonization study at 4000 m (Station M) in the NE Pacific Ocean. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2020, 173, 104709.	1.4	7
2825	Molecular Phylogeny of <i>Polychaos annulatum</i> (Amoebozoa, Tubulinea, Euamoebida) Shows that Genus <i>Polychaos</i> Belongs to the Family Hartmannellidae. <i>Journal of Eukaryotic Microbiology</i> , 2020, 67, 321-326.	1.7	2
2826	Isolation and characterization of psychrophilic and psychrotolerant plant-growth promoting microorganisms from a high-altitude volcano crater in Mexico. <i>Microbiological Research</i> , 2020, 232, 126394.	5.3	49
2828	Degradation of Recalcitrant Polyurethane and Xenobiotic Additives by a Selected Landfill Microbial Community and Its Biodegradative Potential Revealed by Proximity Ligation-Based Metagenomic Analysis. <i>Frontiers in Microbiology</i> , 2019, 10, 2986.	3.5	84

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2829	<i>Fusarium xyrophilum</i> , sp. nov., a member of the <i>Fusarium fujikuroi</i> species complex recovered from pseudoflowers on yellow-eyed grass (<i>Xyris</i> spp.) from Guyana. <i>Mycologia</i> , 2020, 112, 39-51.	1.9	14
2830	Convergent Evolution of Cysteine-Rich Keratins in Hard Skin Appendages of Terrestrial Vertebrates. <i>Molecular Biology and Evolution</i> , 2020, 37, 982-993.	8.9	33
2831	Transfer of the Thecate Amoeba <i>Lecythium mutabilis</i> to a Novel Genus <i>Omnivora</i> (Fiscullidae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662	1.7	1
2832	Genetic mapping of a locus controlling the intergeneric hybridization barrier between apple and pear. <i>Tree Genetics and Genomes</i> , 2020, 16, 1.	1.6	7
2833	Out of Africa: The origins of the protozoan blood parasites of the <i>Trypanosoma cruzi</i> clade found in bats from Africa. <i>Molecular Phylogenetics and Evolution</i> , 2020, 145, 106705.	2.7	23
2834	Molecular detection of <i>Coxiella</i> (Gammaproteobacteria: Coxiellaceae) in <i>Argas persicus</i> and <i>Alveonasus canestrinii</i> (Acari: Argasidae) from Iran. <i>Microbial Pathogenesis</i> , 2020, 139, 103902.	2.9	3
2835	Biodiversity of epiphytic <i>Pseudomonas</i> strains isolated from leaves of pepper and lettuce. <i>Biologia (Poland)</i> , 2020, 75, 773-784.	1.5	6
2836	Novel copper-containing membrane monooxygenases (CuMMOs) encoded by alkane-utilizing <i>Betaproteobacteria</i> . <i>ISME Journal</i> , 2020, 14, 714-726.	9.8	16
2837	Epigenomic characterization of <i>Clostridioides difficile</i> finds a conserved DNA methyltransferase that mediates sporulation and pathogenesis. <i>Nature Microbiology</i> , 2020, 5, 166-180.	13.3	75
2838	Multiple Euryhaline Lineages of Centrohelids (Haptista: Centroplasthelida) in Inland Saline Waters Revealed with Metabarcoding. <i>Journal of Eukaryotic Microbiology</i> , 2020, 67, 223-231.	1.7	10
2839	Evolutionary History of the Toll-Like Receptor Gene Family across Vertebrates. <i>Genome Biology and Evolution</i> , 2020, 12, 3615-3634.	2.5	74
2840	The TRH-ortholog EFLamide in the migratory locust. <i>Insect Biochemistry and Molecular Biology</i> , 2020, 116, 103281.	2.7	10
2841	SSU rDNA Phylogeny Indicates the Scale-lacking Trivalvulariida ord. nov. as a Sister Group to the Euglyphida (Cercozoa, Rhizaria). <i>Protist</i> , 2020, 171, 125701.	1.5	4
2842	Use of whole-genome sequencing in the molecular investigation of care-associated HCoV-OC43 infections in a hematopoietic stem cell transplant unit. <i>Journal of Clinical Virology</i> , 2020, 122, 104206.	3.1	5
2843	The first molecular detection of a <i>Theileria</i> -like species (Apicomplexa: Piroplasmida) in <i>Meriones persicus</i> from western Iran. <i>Journal of Parasitic Diseases</i> , 2020, 44, 180-185.	1.0	1
2844	<i>Cepaea</i> spp. as a source of <i>Brachylaima mesostoma</i> (Digenea: Brachylaimidae) and <i>Brachylecithum</i> sp. (Digenea: Dicrocoeliidae) larvae in Poland. <i>Parasitology Research</i> , 2020, 119, 145-152.	1.6	7
2845	<i>Stygamoeba cauta</i> n. sp. (Amoebozoa, Discosea) – a new brackish-water species from NivÅ¥ Bay (Baltic) Tj ETQq0 0 0 rgBT /Overlock 1.5 1	1.5	1
2846	Evolution& guided engineering of non&heme iron enzymes involved in nogalamycin biosynthesis. <i>FEBS Journal</i> , 2020, 287, 2998-3011.	4.7	2

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2847	Integrative approach reveals four new cryptic species in the genus <i>Gayliella</i> (Ceramiales, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.3	5
2848	Revision of leccinoid fungi, with emphasis on North American taxa, based on molecular and morphological data. Mycologia, 2020, 112, 197-211.	1.9	26
2849	Large-scale survey reveals pervasiveness and potential function of endogenous geminiviral sequences in plants. Virus Evolution, 2020, 6, veaa071.	4.9	15
2850	Comparing mitogenomic timetrees for two African savannah primate genera (<i>Chlorocebus</i> and <i>Papio</i>). Zoological Journal of the Linnean Society, 2020, 190, 1071-1073.	2.3	1
2851	Slr4, a newly identified σ -layer protein from marine Gammaproteobacteria, is a major biofilm matrix component. Molecular Microbiology, 2020, 114, 979-990.	2.5	4
2852	Phylogeographical Analysis Reveals the Historic Origin, Emergence, and Evolutionary Dynamics of Methicillin-Resistant <i>Staphylococcus aureus</i> ST228. Frontiers in Microbiology, 2020, 11, 2063.	3.5	6
2853	Growth response of <i>Dinophysis</i> , <i>Mesodinium</i> , and <i>Teleaulax</i> cultures to temperature, irradiance, and salinity. Harmful Algae, 2020, 98, 101896.	4.8	17
2854	Common origin of ornithine-urea cycle in opisthokonts and stramenopiles. Scientific Reports, 2020, 10, 16687.	3.3	9
2855	Diverging Genetic Structure of Coexisting Populations of the Black Storm-Petrel and the Least Storm-Petrel in the Gulf of California. Tropical Conservation Science, 2020, 13, 194008292094917.	1.2	3
2856	How much does the host matter to the parasitoid? Distribution of <i>Eurytoma</i> (Hymenoptera, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 0.8 3 (Hymenoptera, Cynipidae). Canadian Entomologist, 2020, 152, 815-822.	0.8	3
2857	Combination of genetic tools to discern <i>Bacillus</i> species isolated from hot springs in South Africa. African Journal of Microbiology Research, 2020, 14, 447-464.	0.4	1
2858	<i>Didelphis albiventris</i> as a carrier of <i>Leptospira</i> sp. in the central nervous tissue in the semiarid region of Northeast, Brazil. Comparative Immunology, Microbiology and Infectious Diseases, 2020, 73, 101560.	1.6	2
2859	Multidrug resistance of <i>Penicillium expansum</i> to fungicides: whole transcriptome analysis of MDR strains reveals overexpression of efflux transporter genes. International Journal of Food Microbiology, 2020, 335, 108896.	4.7	29
2860	Complete mitochondrial genome of a blue-tailed skink <i>Plestiodon capito</i> (Reptilia, Squamata, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 1.1 5	1.1	5
2861	Pseudoflowers produced by <i>Fusarium xyrophilum</i> on yellow-eyed grass (<i>Xyris</i> spp.) in Guyana: A novel floral mimicry system?. Fungal Genetics and Biology, 2020, 144, 103466.	2.1	10
2862	Rapid identification of the invasive fall armyworm <i>Spodoptera frugiperda</i> (Lepidoptera, Noctuidae) using species-specific primers in multiplex PCR. Scientific Reports, 2020, 10, 16508.	3.3	15
2863	Historical isolation facilitates species radiation by sexual selection: Insights from <i>Chorthippus</i> grasshoppers. Molecular Ecology, 2020, 29, 4985-5002.	3.9	18
2864	Evolution of a Record-Setting AT-Rich Genome: Indel Mutation, Recombination, and Substitution Bias. Genome Biology and Evolution, 2020, 12, 2344-2354.	2.5	16

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2866	Mutation Patterns of Human SARS-CoV-2 and Bat RaTG13 Coronavirus Genomes Are Strongly Biased Towards C>U Transitions, Indicating Rapid Evolution in Their Hosts. <i>Genes</i> , 2020, 11, 761.	2.4	85
2867	Parablepharisma (Ciliophora) is not a Heterotrich: A Phylogenetic and Morphological Study with the Proposal of New Taxa. <i>Protist</i> , 2020, 171, 125716.	1.5	13
2868	Cyclodepsipeptide Biosynthesis in Hypocreales Fungi and Sequence Divergence of The Non-Ribosomal Peptide Synthase Genes. <i>Pathogens</i> , 2020, 9, 552.	2.8	10
2869	Increasing Prevalence of Multidrug-Resistant <i>Candida haemulonii</i> Species Complex among All Yeast Cultures Collected by a Reference Laboratory over the Past 11 Years. <i>Journal of Fungi (Basel)</i> , 2020, 6, 577.	2.0	17
2870	Phylogeny and taxonomic revision of <i>Kernia</i> and <i>Acaulium</i> . <i>Scientific Reports</i> , 2020, 10, 10302.	3.3	7
2871	Identification and characterization of the proteolytic flagellin from the common freshwater bacterium <i>Hylemonella gracilis</i> . <i>Scientific Reports</i> , 2020, 10, 19052.	3.3	5
2872	Genetic monogamy and mate choice in a pair-living primate. <i>Scientific Reports</i> , 2020, 10, 20328.	3.3	12
2873	Extensive gene rearrangements in the mitogenomes of congeneric annelid species and insights on the evolutionary history of the genus <i>Ophryotrocha</i> . <i>BMC Genomics</i> , 2020, 21, 815.	2.8	12
2874	Global phylogeography suggests extensive eucosmopolitanism in Mesopelagic Fishes (<i>Maurolicus</i>): Tj ETQq1 1 0.784314 rgBT / Overlock	3.3	10
2875	<i>Triatoma rosai</i> sp. nov. (Hemiptera, Triatominae): A New Species of Argentinian Chagas Disease Vector Described Based on Integrative Taxonomy. <i>Insects</i> , 2020, 11, 830.	2.2	34
2876	Integrative Approach Helps Clarify Confusing Taxonomy of the <i>Pseudopediastrum boryanum</i> Species Complex (Chlorophyceae), Including Recognition of five Distinct Species. <i>Journal of Phycology</i> , 2020, 56, 1557-1574.	2.3	3
2877	The native acyltransferase-coding genes DGA1 and DGA2 affect lipid accumulation in <i>Blastobotrys raffinosifermentans</i> differently when overexpressed. <i>FEMS Yeast Research</i> , 2020, 20, .	2.3	3
2878	Mouse Ifit1b is a cap1-RNAâ€binding protein that inhibits mouse coronavirus translation and is regulated by complexing with Ifit1c. <i>Journal of Biological Chemistry</i> , 2020, 295, 17781-17801.	3.4	4
2879	Genetic and Antigenic Evolution of European Swine Influenza A Viruses of HA-1C (Avian-Like) and HA-1B (Human-Like) Lineages in France from 2000 to 2018. <i>Viruses</i> , 2020, 12, 1304.	3.3	7
2880	Ontogeny and Phylogeny of a New Hypotrichous Ciliate (Protista, Ciliophora), <i>Metaurostylopsis alrasheidi</i> n. sp., With Establishment of a New Genus <i>Monourostylopsis</i> n. gen.. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	5
2881	Studies in <i>Gyromitra</i> I: the <i>Gyromitra gigas</i> species complex. <i>Mycological Progress</i> , 2020, 19, 1459-1473.	1.4	7
2882	Molecular signatures of the rediae, cercariae and adult stages in the complex lifeÂcycles of parasitic flatworms (Digenea: Psilostomatidae). <i>Parasites and Vectors</i> , 2020, 13, 559.	2.5	4

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2884	COVID-19: Time to exonerate the pangolin from the transmission of SARS-CoV-2 to humans. <i>Infection, Genetics and Evolution</i> , 2020, 84, 104493.	2.3	78
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2886	Comparative Metagenomic Screening of Aromatic Hydrocarbon Degradation and Secondary Metabolite-Producing Genes in the Red Sea, the Suez Canal, and the Mediterranean Sea. <i>OMICS A Journal of Integrative Biology</i> , 2020, 24, 541-550.	2.0	4
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2889	Bonds of bros and brothers: Kinship and social bonding in postdispersal male macaques. <i>Molecular Ecology</i> , 2020, 29, 3346-3360.	3.9	23
2890	VPS72/YL1-Mediated H2A.Z Deposition Is Required for Nuclear Reassembly after Mitosis. <i>Cells</i> , 2020, 9, 1702.	4.1	15
2891	A Hopeful Sea-Monster: A Very Large Homologous Recombination Event Impacting the Core Genome of the Marine Pathogen <i>Vibrio anguillarum</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 1430.	3.5	7
2892	What Drives the Diversity of the Most Abundant Terrestrial Cercozoan Family (Rhogostomidae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.6	22
2893	The role of CAPG in molecular communication between the embryo and the uterine endometrium: Is its function conserved in species with different implantation strategies?. <i>FASEB Journal</i> , 2020, 34, 11015-11029.	0.5	15
2894	A Distinct Contractile Injection System Gene Cluster Found in a Majority of Healthy Adult Human Microbiomes. <i>MSystems</i> , 2020, 5, .	3.8	8
2895	Phylogenetic analysis of marginal Asiatic black bears reveals a recent Iranianâ€“Himalayan divergence and has implications for taxonomy and conservation. <i>Mammalian Biology</i> , 2020, 100, 419-427.	1.5	1
2896	Evolution and function of bacterial<sc>RCC1</sc>repeat effectors. <i>Cellular Microbiology</i> , 2020, 22, e13246.	2.1	18
2897	The sunflower TLDC-containing protein HaOXR2 confers tolerance to oxidative stress and waterlogging when expressed in maize plants. <i>Plant Science</i> , 2020, 300, 110626.	3.6	8
2898	Genomic epidemiology of <i>Mycobacterium tuberculosis</i> in Santa Catarina, Southern Brazil. <i>Scientific Reports</i> , 2020, 10, 12891.	3.3	6
2899	<i>Thecamoeba foliovenanda</i> n. sp. (Amoebozoa, Discosea, Thecamoebida) â€“ One more case of sibling species among amoebae of the genus <i>Thecamoeba</i> . <i>European Journal of Protistology</i> , 2020, 76, 125716.	1.5	6
2900	Biochemical characterization of recombinant UDP-sugar pyrophosphorylase and galactinol synthase from <i>Brachypodium distachyon</i> . <i>Plant Physiology and Biochemistry</i> , 2020, 155, 780-788.	5.8	3

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2903	Phylogenetic analysis of two new complete genomes of the hepatitis E virus (HEV) genotype 3 from Thailand. <i>Molecular Biology Reports</i> , 2020, 47, 8657-8668.	2.3	2
2904	A novel <i>Thermotoga</i> strain TFO isolated from a Californian petroleum reservoir phylogenetically related to <i>Thermotoga petrophila</i> and <i>T. naphthophila</i> , two thermophilic anaerobic isolates from a Japanese reservoir: Taxonomic and genomic considerations. <i>Systematic and Applied Microbiology</i> , 2020, 43, 126132.	2.8	6
2905	Molecular Epidemiology of <i>Acinetobacter calcoaceticus</i> - <i>Acinetobacter baumannii</i> Complex Isolated From Children at the Hospital Infantil de México Federico Gómez. <i>Frontiers in Microbiology</i> , 2020, 11, 576673.	3.5	16
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2907	Diversity and evolution of the P450 family in arthropods. <i>Insect Biochemistry and Molecular Biology</i> , 2020, 127, 103490.	2.7	109
2908	Evolutionary genomics of mammalian lung cancer genes reveals signatures of positive selection in APC, RB1 and TP53. <i>Genomics</i> , 2020, 112, 4722-4731.	2.9	1
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2910	Comparison of the gut microbiota in the groundwater amphipod <i>Crangonyx islandicus</i> Svavarsson & Kristjánsson, 2006 (Amphipoda: Crangonyctidae) to biofilms in its spring-source habitat. <i>Journal of Crustacean Biology</i> , 2020, 40, 657-667.	0.8	1
2911	The H ⁺ -Translocating Inorganic Pyrophosphatase From <i>Arabidopsis thaliana</i> Is More Sensitive to Sodium Than Its Na ⁺ -Translocating Counterpart From <i>Methanosarcina mazei</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 1240.	3.6	4
2912	Aromatic Hydrocarbon Removal by Novel Extremotolerant <i>Exophiala</i> and <i>Rhodotorula</i> Spp. from an Oil Polluted Site in Mexico. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 135.	3.5	10
2913	Invasive and Quarantine Risks of <i>Cacopsylla chinensis</i> (Hemiptera: Psyllidae) in East Asia: Hybridization or Gene Flow Between Differentiated Lineages. <i>Journal of Economic Entomology</i> , 2020, 113, 2890-2899.	1.8	4
2914	Mouse WIF1 Is Only Modified with O-Fucose in Its EGF-like Domain III Despite Two Evolutionarily Conserved Consensus Sites. <i>Biomolecules</i> , 2020, 10, 1250.	4.0	4
2915	Few amino acid signatures distinguish HIV-1 subtype B pandemic and non-pandemic strains. <i>PLoS ONE</i> , 2020, 15, e0238995.	2.5	2
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2917	Multiple DNA viruses identified in multimammate mouse (<i>Mastomys natalensis</i>) populations from across regions of sub-Saharan Africa. <i>Archives of Virology</i> , 2020, 165, 2291-2299.	2.1	3
2918	Long-read only assembly of <i>Drechmeria coniospora</i> genomes reveals widespread chromosome plasticity and illustrates the limitations of current nanopore methods. <i>GigaScience</i> , 2020, 9, .	6.4	11

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2935	Termite mounds contain soil-derived methanotroph communities kinetically adapted to elevated methane concentrations. ISME Journal, 2020, 14, 2715-2731.	9.8	21
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2939	First identification of dopamine receptors in pikeperch, <i>Sander lucioperca</i> , during the pre-ovulatory period. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2020, 36, 100747.	1.0	0
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2941	Indo-Pacific origins of silky shark fins in major shark fin markets highlights supply chains and management bodies key for conservation. Conservation Letters, 2020, 14, e12780.	5.7	9
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2945	<i>Klebsiella</i> and <i>Enterobacter</i> Isolated from Mangrove Wetland Soils in Thailand and Their Application in Biological Decolorization of Textile Reactive Dyes. International Journal of Environmental Research and Public Health, 2020, 17, 7531.	2.6	8
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2947	Early medieval genetic data from Ural region evaluated in the light of archaeological evidence of ancient Hungarians. Scientific Reports, 2020, 10, 19137.	3.3	16
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2952	The first case of microsporidiosis in <i>Paramecium</i> . Parasitology, 2020, 147, 957-971.	1.5	12
2953	The response of soil and phyllosphere microbial communities to repeated application of the fungicide iprodione: accelerated biodegradation or toxicity?. FEMS Microbiology Ecology, 2020, 96, .	2.7	29
2954	Identification and Characterization of <i>Staphylococcus delphini</i> Internalization Pathway in Nonprofessional Phagocytic Cells. Infection and Immunity, 2020, 88, .	2.2	5

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2955	Silent Infection of B and CD8 + T Lymphocytes by Influenza A Virus in Children with Tonsillar Hypertrophy. <i>Journal of Virology</i> , 2020, 94, .	3.4	5
2956	Emergence of genomic diversity and recurrent mutations in SARS-CoV-2. <i>Infection, Genetics and Evolution</i> , 2020, 83, 104351.	2.3	708
2957	Atlantic and Mediterranean populations of the widespread serpulid <i>Ficopomatus enigmaticus</i> : Developmental responses to carbon nanotubes. <i>Marine Pollution Bulletin</i> , 2020, 156, 111265.	5.0	11
2958	Complete genomic sequences of Venezuelan equine encephalitis virus subtype IIID isolates from mosquitoes. <i>Archives of Virology</i> , 2020, 165, 1715-1717.	2.1	1
2959	Identification of Peptides and Their GPCRs in the Peppermint Shrimp <i>Lysmata vittata</i> , a Protandric Simultaneous Hermaphrodite Species. <i>Frontiers in Endocrinology</i> , 2020, 11, 226.	3.5	22
2960	A phylogenetic analysis of the biting midges belonging to <i>Culicoides</i> Latreille (Diptera): Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 54	2.5	13
2961	Morphological and molecular evidence reveals a new species of <i>Lyperosomum</i> Looss, 1899 (Digenea): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54 <i>Helminthology</i> , 2020, 94, e156.	1.0	3
2962	Antibacterial activity and action mode of Cu(I) and Cu(II) complexes with phosphines derived from fluoroquinolone against clinical and multidrug-resistant bacterial strains. <i>Journal of Inorganic Biochemistry</i> , 2020, 210, 111124.	3.5	6
2963	Persistent Infection of Simian Foamy Virus Derived from the Japanese Macaque Leads to the High-Level Expression of microRNA that Resembles the miR-1 microRNA Precursor Family. <i>Microbes and Environments</i> , 2020, 35, n/a.	1.6	5
2964	Phylogenetic position of deep-sea opecoelid digenean <i>Tellervotrema beringi</i> (Mamaev, 1965) (Trematoda): Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 54	1.1	3
2965	Identification and characterization of the causal agent of Dutch elm disease in Croatia. <i>European Journal of Forest Research</i> , 2020, 139, 805-815.	2.5	5
2966	Genetic structure, ecological versatility, and skull shape differentiation in <i>Arvicola</i> water voles (Rodentia, Cricetidae). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2020, 58, 1323-1334.	1.4	10
2967	Maternal Broadly Neutralizing Antibodies Can Select for Neutralization-Resistant, Infant-Transmitted/Founder HIV Variants. <i>MBio</i> , 2020, 11, .	4.1	25
2968	The Protector within: Comparative Genomics of APSE Phages across Aphids Reveals Rampant Recombination and Diverse Toxin Arsenals. <i>Genome Biology and Evolution</i> , 2020, 12, 878-889.	2.5	22
2969	Biodegradation of textile waste by marine bacterial communities enhanced by light. <i>Environmental Microbiology Reports</i> , 2020, 12, 406-418.	2.4	8
2970	Large microbiota survey reveals how the microbial ecology of cooked ham is shaped by different processing steps. <i>Food Microbiology</i> , 2020, 91, 103547.	4.2	18
2971	The chloroplast genome of a resilient chlorophycean microalga <i>Asterarcys</i> sp.. <i>Algal Research</i> , 2020, 49, 101952.	4.6	4
2972	NRT2.1 C-terminal phosphorylation prevents root high affinity nitrate uptake activity in <i>Arabidopsis thaliana</i> . <i>New Phytologist</i> , 2020, 228, 1038-1054.	7.3	34

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2974	Potato Cyst Nematodes: A New Threat to Potato Production in East Africa. <i>Frontiers in Plant Science</i> , 2020, 11, 670.	3.6	41
2975	Selenoprotein T: An Essential Oxidoreductase Serving as a Guardian of Endoplasmic Reticulum Homeostasis. <i>Antioxidants and Redox Signaling</i> , 2020, 33, 1257-1275.	5.4	34
2976	Description of a new species of marine amoeba <i>Korotnevelia mutabilis</i> n. sp. (Amoebozoa,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tt St</i>	1.5	2
2977	<i>Bryoclavula phycophila</i> gen. et sp. nov. belonging to a novel lichenized lineage in Cantharellales (Basidiomycota). <i>Mycological Progress</i> , 2020, 19, 705-714.	1.4	6
2978	Gonadulins, the fourth type of insulin-related peptides in decapods. <i>General and Comparative Endocrinology</i> , 2020, 296, 113528.	1.8	15
2979	New species of aquatic chytrids from Oman. <i>Mycologia</i> , 2020, 112, 781-791.	1.9	3
2980	Revision of the paleâ€bellied<i> Micronycteris</i> Gray, 1866 (Chiroptera, Phyllostomidae) with descriptions of two new species. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2020, 58, 1411-1431.	1.4	6
2981	Bacterioplankton abundance and community structure during post-monsoon in mangrove dominated estuaries of the Indian Sundarbans; An insight to biogeochemical processes. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 243, 106895.	2.1	3
2982	<i>Leishmania</i> Encodes a Bacterium-like 2,4-Dienoyl-Coenzyme A Reductase That Is Required for Fatty Acid Î²-Oxidation and Intracellular Parasite Survival. <i>MBio</i> , 2020, 11, .	4.1	8
2983	An integrative phylogenomic approach to elucidate the evolutionary history and divergence times of Neuropterida (Insecta: Holometabola). <i>BMC Evolutionary Biology</i> , 2020, 20, 64.	3.2	48
2984	Xenophyophores (Rhizaria, Foraminifera), including four new species and two new genera, from the western Clarion-Clipperton Zone (abyssal equatorial Pacific). <i>European Journal of Protistology</i> , 2020, 75, 125715.	1.5	14
2985	An Africa-wide genomic evolution of insecticide resistance in the malaria vector <i>Anopheles funestus</i> involves selective sweeps, copy number variations, gene conversion and transposons. <i>PLoS Genetics</i> , 2020, 16, e1008822.	3.5	42
2986	Molecular Phylogenetic Analysis of the Endemic Far Eastern Closely Related <i>Oxytropis</i> Species of Section <i>Orobia</i> (Fabaceae). <i>Russian Journal of Genetics</i> , 2020, 56, 429-440.	0.6	5
2987	Isolation and Complete Genome Sequence of a Novel Cyanophage S-B68. <i>Current Microbiology</i> , 2020, 77, 2385-2390.	2.2	3
2988	High HIV burden and recent transmission chains in rural forest areas in southern Cameroon, where ancestors of HIV-1 have been identified in ape populations. <i>Infection, Genetics and Evolution</i> , 2020, 84, 104358.	2.3	1
2989	<i>Metapochonia hahajimaensis</i> (Clavicipitaceae, Hypocreales), a new species from soil in Hahajima Island, Tokyo, Japan. <i>Mycoscience</i> , 2020, 61, 337-341.	0.8	0
2990	Morphometrics and genetics highlight the complex history of Eastern Mediterranean spiny mice. <i>Biological Journal of the Linnean Society</i> , 2020, 130, 599-614.	1.6	8

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2991	Genome-Wide Identification and Characterization of Hexokinase Genes in Moso Bamboo (<i>Phyllostachys edulis</i>). <i>Frontiers in Plant Science</i> , 2020, 11, 600.	3.6	11
2992	Arbuscular mycorrhizal fungus inocula from coastal sand dunes arrest olive cutting growth under salinity stress. <i>Mycorrhiza</i> , 2020, 30, 475-489.	2.8	10
2993	Genomic and Metabolomic Analysis of Antarctic Bacteria Revealed Culture and Elicitation Conditions for the Production of Antimicrobial Compounds. <i>Biomolecules</i> , 2020, 10, 673.	4.0	10
2994	Characterization of Two Satellite DNA Families in the Genome of the Oomycete Plant Pathogen <i>Phytophthora parasitica</i> . <i>Frontiers in Genetics</i> , 2020, 11, 557.	2.3	6
2995	Comparative analyses of DNA repeats and identification of a novel <i>Fesreba</i> centromeric element in fescues and ryegrasses. <i>BMC Plant Biology</i> , 2020, 20, 280.	3.6	11
2996	The evolution of metabolism: How to test evolutionary hypotheses at the genomic level. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 482-500.	4.1	36
2997	<i>Multiclavula petricola</i> sp. nov. (Cantharellales, Basidiomycota), a new clavarioid and lichenized fungus growing on rocks. <i>Mycoscience</i> , 2020, 61, 155-159.	0.8	2
2998	Evolutionary implications of analyses of complete mitochondrial genomes across order Zoantharia (Cnidaria: Hexacorallia). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2020, 58, 858-868.	1.4	16
2999	Rabies in Uganda: rabies knowledge, attitude and practice and molecular characterization of circulating virus strains. <i>BMC Infectious Diseases</i> , 2020, 20, 200.	2.9	15
3000	Floral scent evolution in the section <i>Pseudophrys</i> : pollinator-mediated selection or phylogenetic constraints?. <i>Plant Biology</i> , 2020, 22, 881-889.	3.8	18
3001	Evidence for a novel overlapping coding sequence in POLG initiated at a CUG start codon. <i>BMC Genetics</i> , 2020, 21, 25.	2.7	30
3002	<i>Hyphopichia lachancei</i> , f.a., sp. nov., a yeast species from diverse origins. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 773-778.	1.7	3
3003	Rice F-bZIP transcription factors regulate the zinc deficiency response. <i>Journal of Experimental Botany</i> , 2020, 71, 3664-3677.	4.8	49
3004	Comparative and Evolutionary Genomics of Isolates Provide Insight into the Pathoadaptation of <i>Aeromonas</i> . <i>Genome Biology and Evolution</i> , 2020, 12, 535-552.	2.5	10
3005	Protein Structure and Sequence Reanalysis of 2019-nCoV Genome Refutes Snakes as Its Intermediate Host and the Unique Similarity between Its Spike Protein Insertions and HIV-1. <i>Journal of Proteome Research</i> , 2020, 19, 1351-1360.	3.7	242
3006	Transforming <i>Candida hispaniensis</i> , a promising oleaginous and flavogenic yeast. <i>Yeast</i> , 2020, 37, 348-355.	1.7	8
3007	Isolation of a freshwater microalgae and its application for the treatment of wastewater and obtaining fatty acids from tilapia cultivation. <i>Environmental Science and Pollution Research</i> , 2020, 27, 28575-28584.	5.3	7
3008	Characterization of HIV-1 genetic diversity and antiretroviral resistance in the state of Maranhão, Northeast Brazil. <i>PLoS ONE</i> , 2020, 15, e0230878.	2.5	4

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3009	An insulin-like peptide serves as a regulator of glucose metabolism in the immune response of Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Developmental and Comparative Immunology</i> , 2020, 108, 103686.	2.3	8
3010	Species detection and delineation in the marine planktonic diatoms <scp><i>Chaetoceros</i></scp> and <scp><i>Bacteriastrum</i></scp> through metabarcoding: making biological sense of haplotype diversity. <i>Environmental Microbiology</i> , 2020, 22, 1917-1929.	3.8	15
3011	Changes in the promoter of a defender against apoptotic cell death gene affect its expression in upland cotton. <i>Journal of Systematics and Evolution</i> , 2020, 59, 1018.	3.1	1
3012	First report of <i>Aedes albopictus</i> infected by Dengue and Zika virus in a rural outbreak in Brazil. <i>PLoS ONE</i> , 2020, 15, e0229847.	2.5	25
3013	Geographical distribution and prevalence of tick-borne encephalitis virus in questing <i>Ixodes ricinus</i> ticks and phylogeographic structure of the <i>Ixodes ricinus</i> vector in Norway. <i>Zoonoses and Public Health</i> , 2020, 67, 370-381.	2.2	15
3014	New genome assemblies reveal patterns of domestication and adaptation across <i>Brettanomyces</i> (Dekkera) species. <i>BMC Genomics</i> , 2020, 21, 194.	2.8	21
3015	Targeting tRNA-synthetase interactions towards novel therapeutic discovery against eukaryotic pathogens. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007983.	3.0	12
3016	Asymmetron lucayanum: How many species are valid?. <i>PLoS ONE</i> , 2020, 15, e0229119.	2.5	7
3017	COVID-19 Coronavirus Vaccine Design Using Reverse Vaccinology and Machine Learning. <i>Frontiers in Immunology</i> , 2020, 11, 1581.	4.8	301
3018	Metagenomics-Based Phylogeny and Phylogenomic. , 2020, , .		0
3019	Structural characterization of a novel human adeno-associated virus capsid with neurotropic properties. <i>Nature Communications</i> , 2020, 11, 3279.	12.8	30
3020	Phylogeny, evolution, and potential ecological relationship of cytochrome CYP52 enzymes in Saccharomycetales yeasts. <i>Scientific Reports</i> , 2020, 10, 10269.	3.3	8
3021	Pseudoscorpion Wolbachia symbionts: diversity and evidence for a new supergroup S. <i>BMC Microbiology</i> , 2020, 20, 188.	3.3	38
3022	First record of <i>Nassarius fuscus</i> (Hombron & Jacquinot, 1848) from the west coast of India, with the description of its sister species <i>Nassarius arewarensis</i> n. sp. (Buccinoidea: Nassariidae). <i>Journal of Molluscan Studies</i> , 2020, 86, 240-248.	1.2	1
3023	The origin of sheep settlement in Western Mediterranean. <i>Scientific Reports</i> , 2020, 10, 10225.	3.3	12
3024	Intragenomic evolutionary timing and hidden genetic diversity of <i>Paramecium</i> lineages (Ciliophora: Oligohymenophorea). <i>Systematics and Biodiversity</i> , 2020, 18, 662-674.	1.2	9
3025	Induction of Neutralizing Responses against Autologous Virus in Maternal HIV Vaccine Trials. <i>MSphere</i> , 2020, 5, .	2.9	2
3026	Genome-wide identification and characterization of <i>Solanum tuberosum</i> BiP genes reveal the role of the promoter architecture in BiP gene diversity. <i>Scientific Reports</i> , 2020, 10, 11327.	3.3	14

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3027	Auxin biosynthesis in the phytopathogenic fungus <i>Leptosphaeria maculans</i> is associated with enhanced transcription of indole-3-pyruvate decarboxylase <i>LmIPDC2</i> and tryptophan aminotransferase <i>LmTAM1</i> . <i>Research in Microbiology</i> , 2020, 171, 174-184.	2.1	17
3028	Phylogenetic position, complete larval development and larval sexual dimorphism in a rhizocephalan barnacle, <i>Lernaeodiscus rybakovi</i> sp. nov. (Cirripedia: Rhizocephala: Peltogastridae), parasitizing the crab <i>Pachycheles stevensii</i> Stimpson, 1858 (Decapoda: Anomura: Porcellanidae). <i>Zoologischer Anzeiger</i> , 2020, 287, 178-197.	0.9	11
3029	Moderate rate of transmitted resistance mutations to antiretrovirals and genetic diversity in newly HIV-1 patients diagnosed in Benin. <i>BMC Research Notes</i> , 2020, 13, 314.	1.4	2
3030	CCDC61/VFL3 Is a Paralog of SAS6 and Promotes Ciliary Functions. <i>Structure</i> , 2020, 28, 674-689.e11.	3.3	16
3031	Identification, biochemical composition and phycobiliproteins production of <i>Chroococcidiopsis</i> sp. from arid environment. <i>Process Biochemistry</i> , 2020, 97, 112-120.	3.7	13
3032	Evolutionary Modification of Pereopods in Phronimid Amphipods (Crustacea: Amphipoda: Hyperiidea): Tj ETQq1 1 0,784314 rgBT /Overl	1.8	1
3033	What is the role of PIWI family proteins in adult pluripotent stem cells? Insights from asexually reproducing animals, planarians. <i>Development Growth and Differentiation</i> , 2020, 62, 407-422.	1.5	8
3034	Phylogenomic Perspective on a Unique <i>Mycobacterium bovis</i> Clade Dominating Bovine Tuberculosis Infections among Cattle and Buffalos in Northern Brazil. <i>Scientific Reports</i> , 2020, 10, 1747.	3.3	9
3035	<i>Colletotrichum keratitis</i> : A rare yet important fungal infection of human eyes. <i>Mycoses</i> , 2020, 63, 407-415.	4.0	11
3036	Evolution of Ty1 copy number control in yeast by horizontal transfer and recombination. <i>PLoS Genetics</i> , 2020, 16, e1008632.	3.5	30
3037	Entomopathogenic nematode-associated microbiota: from monoxenic paradigm to pathobiome. <i>Microbiome</i> , 2020, 8, 25.	11.1	49
3038	Letea Virus: Comparative Genomics and Phylogenetic Analysis of a Novel Reassortant Orbivirus Discovered in Grass Snakes (<i>Natrix natrix</i>). <i>Viruses</i> , 2020, 12, 243.	3.3	12
3039	Inferring Biochemical Reactions and Metabolite Structures to Understand Metabolic Pathway Drift. <i>IScience</i> , 2020, 23, 100849.	4.1	15
3040	Shift of Feeding Mode in an Epizoic Stalked Barnacle Inducing Gall Formation of Host Sea Urchin. <i>IScience</i> , 2020, 23, 100885.	4.1	7
3041	Stress Reshapes the Physiological Response of Halophile Fungi to Salinity. <i>Cells</i> , 2020, 9, 525.	4.1	32
3042	Comparative and evolutionary analyses of the divergence of plant oligosaccharyltransferase STT3 isoforms. <i>FEBS Open Bio</i> , 2020, 10, 468-483.	2.3	4
3043	Compact Root Architecture 2 Promotes Root Competence for Nodulation through the miR2111 Systemic Effector. <i>Current Biology</i> , 2020, 30, 1339-1345.e3.	3.9	75
3044	Soybean aphid biotype 1 genome: Insights into the invasive biology and adaptive evolution of a major agricultural pest. <i>Insect Biochemistry and Molecular Biology</i> , 2020, 120, 103334.	2.7	15

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3046	Genome-wide identification of multifunctional laccase gene family in <i>Eucalyptus grandis</i> : potential targets for lignin engineering and stress tolerance. <i>Trees - Structure and Function</i> , 2020, 34, 745-758.	1.9	23
3047	The complete mitochondrial genome of a parasite at the animal-fungal boundary. <i>Parasites and Vectors</i> , 2020, 13, 81.	2.5	5
3048	Molecular characterisation of an <i>Acinetobacter baumannii</i> outbreak. <i>Infection Prevention in Practice</i> , 2020, 2, 100040.	1.3	8
3049	<i>Simplicillium spumae</i> (Cordycipitaceae, Hypocreales), a new hyphomycetes from aquarium foam in Japan. <i>Mycoscience</i> , 2020, 61, 116-121.	0.8	3
3050	Characterization of haplotypes and single nucleotide polymorphisms associated with Gn1a for high grain number formation in rice plant. <i>Genomics</i> , 2020, 112, 2647-2657.	2.9	11
3051	<i>Leptospira interrogans</i> infection of southern tamanduas (<i>Tamandua tetradactyla</i>), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.0	3
3052	Divergent genes encoding the putative receptors for growth hormone and prolactin in sea lamprey display distinct patterns of expression. <i>Scientific Reports</i> , 2020, 10, 1674.	3.3	12
3053	Ontogenetic expression rhythms of visual opsins in senegalese sole are modulated by photoperiod and light spectrum. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2020, 190, 185-204.	1.5	7
3054	Phylogenomic assessment of drug-resistant <i>Mycobacterium tuberculosis</i> strains from Beira, Mozambique. <i>Tuberculosis</i> , 2020, 121, 101905.	1.9	3
3055	High-throughput DNA barcoding of oligochaetes for abundance-based indices to assess the biological quality of sediments in streams and lakes. <i>Scientific Reports</i> , 2020, 10, 2041.	3.3	12
3056	Characterization of Fungal Endophytes Isolated from the Metal Hyperaccumulator Plant <i>Vachellia farnesiana</i> Growing in Mine Tailings. <i>Microorganisms</i> , 2020, 8, 226.	3.6	21
3057	<i>Capanemia</i> (Oncidiinae): an orchid genus revised and simplified. <i>Plant Systematics and Evolution</i> , 2020, 306, 1.	0.9	0
3058	Dynamic Evolution of the Cthrc1 Genes, a Newly Defined Collagen-Like Family. <i>Genome Biology and Evolution</i> , 2020, 12, 3957-3970.	2.5	12
3059	Genetic Diversity and Identification of Vietnamese <i>Paphiopedilum</i> Species Using DNA Sequences. <i>Biology</i> , 2020, 9, 9.	2.8	17
3060	First report of a catheter-related bloodstream infection by <i>Candida haemulonii</i> in a children's hospital in Mexico City. <i>International Journal of Infectious Diseases</i> , 2020, 92, 123-126.	3.3	9
3061	Recombination Events and Conserved Nature of Receptor Binding Motifs in Cocksackievirus A9 Isolates. <i>Viruses</i> , 2020, 12, 68.	3.3	2
3062	<i>Hodophilus phaeophyllus</i> complex (Clavariaceae, Agaricales) is defined as new phylogenetic lineage in Europe. <i>Mycological Progress</i> , 2020, 19, 111-125.	1.4	3

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3064	“Little Red Jellies” in Monterey Bay, California (Cnidaria: Hydrozoa: Trachymedusae). Tj ETQq1 1 0.784314 rgBTJ Overlock 10 Tf 50 2.5	2.5	10
3065	Investigation of Genetic Relationships Between Hanseniaspora Species Found in Grape Musts Revealed Interspecific Hybrids With Dynamic Genome Structures. Frontiers in Microbiology, 2019, 10, 2960.	3.5	23
3066	Genetic records of intertidal sea anemones from Portugal. Regional Studies in Marine Science, 2020, 34, 101067.	0.7	0
3067	Influenza A and B in a cohort of outpatient children and adolescent with influenza like-illness during two consecutive influenza seasons. Brazilian Journal of Infectious Diseases, 2020, 24, 73-80.	0.6	1
3068	Phylogenomic analysis of Neisseria gonorrhoeae transmission to assess sexual mixing and HIV transmission risk in England: a cross-sectional, observational, whole-genome sequencing study. Lancet Infectious Diseases, The, 2020, 20, 478-486.	9.1	22
3069	The <i>Pseudomphalina kalchbrenneri</i> complex in North America. Botany, 2020, 98, 91-101.	1.0	2
3070	Low Cassette Variability in Class 2 and Class 1 Integrons of <i>Aeromonas</i> spp. Isolated from Environmental Samples. Microbial Drug Resistance, 2020, 26, 794-801.	2.0	12
3071	Redescription of <i>Sphecatoclea excisa</i> Villeneuve, 1909 (Diptera: Sarcophagidae). Zootaxa, 2020, 4728, zootaxa.4728.1.5.	0.5	3
3072	Integrating hybrid zone analyses in species delimitation: lessons from two anuran radiations of the Western Mediterranean. Heredity, 2020, 124, 423-438.	2.6	50
3073	Full genomic characterization of a porcine rotavirus strain detected in an asymptomatic piglet in Accra, Ghana. BMC Veterinary Research, 2020, 16, 11.	1.9	3
3074	Expanding our view of Bartonella and its hosts: Bartonella in nest ectoparasites and their migratory avian hosts. Parasites and Vectors, 2020, 13, 13.	2.5	14
3075	Are glacial refugia hotspots of speciation and cytonuclear discordances? Answers from the genomic phylogeography of Spanish common frogs. Molecular Ecology, 2020, 29, 986-1000.	3.9	63
3076	High frequency of seropositive and carriers of Leptospira spp. in pigs in the semiarid region of northeastern Brazil. Tropical Animal Health and Production, 2020, 52, 2055-2061.	1.4	8
3077	The Intercontinental phylogeography of neustonic daphniids. Scientific Reports, 2020, 10, 1818.	3.3	14
3078	A mitogenomic phylogeny of chitons (Mollusca: Polyplacophora). BMC Evolutionary Biology, 2020, 20, 22.	3.2	35
3079	Monkeypox virus emergence in wild chimpanzees reveals distinct clinical outcomes and viral diversity. Nature Microbiology, 2020, 5, 955-965.	13.3	86
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3082	Radiation of the coralline red algae (Corallinophycidae, Rhodophyta) crown group as inferred from a multilocus time-calibrated phylogeny. Molecular Phylogenetics and Evolution, 2020, 150, 106845.	2.7	33
3083	Search for polyoma-, herpes-, and bornaviruses in squirrels of the family Sciuridae. Virology Journal, 2020, 17, 42.	3.4	11
3084	DNA Barcoding of Nematodes Using the MinION. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	26
3085	Fine Resolution Analysis of Microbial Communities Provides Insights Into the Variability of Cocoa Bean Fermentation. Frontiers in Microbiology, 2020, 11, 650.	3.5	24
3086	A Prime-Boost Immunization Strategy with Vaccinia Virus Expressing Novel gp120 Envelope Glycoprotein from a CRF02_AG Isolate Elicits Cross-Clade Tier 2 HIV-1 Neutralizing Antibodies. Vaccines, 2020, 8, 171.	4.4	6
3087	Remdesivir and SARS-CoV-2: Structural requirements at both nsp12 RdRp and nsp14 Exonuclease active-sites. Antiviral Research, 2020, 178, 104793.	4.1	271
3088	Biological ammonium and sulfide oxidation in a nitrifying sequencing batch reactor: Kinetic and microbial population dynamics assessments. Chemosphere, 2020, 253, 126637.	8.2	5
3089	Molecular crosstalk between the endophyte Paraconiothyrium variable and the phytopathogen Fusarium oxysporum – Modulation of lipoxygenase activity and beauvericin production during the interaction. Fungal Genetics and Biology, 2020, 139, 103383.	2.1	16
3090	Phyldynamics of sunflower chlorotic mottle virus, an emerging pathosystem. Virology, 2020, 545, 33-39.	2.4	2
3091	The rare lncRNA GOLLD is widespread and structurally conserved among Mycobacterium tRNA arrays. RNA Biology, 2020, 17, 1001-1008.	3.1	1
3092	Multiple recombinant events in human T-cell Leukemia virus Type 1: complete sequences of recombinant African strains. Emerging Microbes and Infections, 2020, 9, 913-923.	6.5	9
3093	Extraordinary Sequence Diversity and Promiscuity of Centromeric Satellites in the Legume Tribe Fabaeae. Molecular Biology and Evolution, 2020, 37, 2341-2356.	8.9	42
3094	The Taxonomy and Diversity of <i>Proschkinia</i> (Bacillariophyta), A Common But Enigmatic Genus from Marine Coasts. Journal of Phycology, 2020, 56, 953-978.	2.3	5
3095	<i>Arabidopsis thaliana</i> SURFEIT1-like genes link mitochondrial function to early plant development and hormonal growth responses. Plant Journal, 2020, 103, 690-704.	5.7	13
3096	Molecular Identification and Evaluation of the Genetic Diversity of Dendrobium Species Collected in Southern Vietnam. Biology, 2020, 9, 76.	2.8	8
3097	A Preliminary Study of the Virome of the South American Free-Tailed Bats (Tadarida brasiliensis) and Identification of Two Novel Mammalian Viruses. Viruses, 2020, 12, 422.	3.3	22
3098	Natural Infection of Southern Highbush Blueberry (<i>Vaccinium corymbosum</i> Interspecific) Tj ETQq1 1 0.784314 rgBT /Qoverlock 10	1.4	5

#	ARTICLE	IF	CITATIONS
3099	Emerging genetic diversity among clinical isolates of SARS-CoV-2: Lessons for today. <i>Infection, Genetics and Evolution</i> , 2020, 84, 104330.	2.3	54
3100	Morphology, Ultrastructure, and Phylogeny of Two Novel Species of <i>Ventrifissura</i> (<i>V. oblonga</i> n. sp.) Tj ETQq1 1 0.784314 rgBT /Overlook 1.5	1.5	2
3101	A N7-guanine RNA cap methyltransferase signature-sequence as a genetic marker of large genome, non-mammalian Tobnaviridae. <i>NAR Genomics and Bioinformatics</i> , 2020, 2, lqz022.	3.2	10
3102	DNA topoisomerase 2 gene polymorphism in dermatophytes. <i>Mycoses</i> , 2020, 63, 694-703.	4.0	7
3103	Morphogenesis and molecular phylogeny of two soil ciliates <i>Australocirrus australis</i> (Foissner, 1995) Kumar and Foissner, 2015 and <i>A. aspoeki</i> (Foissner, 2004) Kumar and Foissner, 2015 (Ciliophora,) Tj ETQq0 0 0 rgBT /Overlook 10 Tf 50	3.5	10
3104	Invasive in the North: new latitudinal record for Argentine ants in Europe. <i>Insectes Sociaux</i> , 2020, 67, 331-335.	1.2	5
3105	Use of serological and molecular techniques for detection of <i>Leptospira</i> sp. carrier sheep under semiarid conditions and the importance of genital transmission route. <i>Acta Tropica</i> , 2020, 207, 105497.	2.0	22
3106	Sperm length variation among Afrotropical songbirds reflects phylogeny rather than adaptations to the tropical environment. <i>Zoology</i> , 2020, 140, 125770.	1.2	6
3107	Genome-wide analysis of short interspersed nuclear elements provides insight into gene and genome evolution in citrus. <i>DNA Research</i> , 2020, 27, .	3.4	3
3108	Global transcriptome analysis reveals circadian control of splicing events in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2020, 103, 889-902.	5.7	48
3109	Characteristic features of the SERA multigene family in the malaria parasite. <i>Parasites and Vectors</i> , 2020, 13, 170.	2.5	15
3110	Soybean seed chemical composition as influenced by <i>Bradyrhizobium</i> inoculation in soils with elevated nickel concentrations. <i>Applied Soil Ecology</i> , 2020, 153, 103576.	4.3	3
3111	Does the <i>Gonostomum</i> -patterned oral apparatus in hypotrichia carry a phylogenetic signal? Evidence from morphological and molecular data based on extended taxon sampling using three nuclear genes (Ciliophora, Spirotrichea). <i>Science China Life Sciences</i> , 2021, 64, 311-322.	4.9	34
3112	Origin and diversification of Indian <i>Ceropegieae</i> (Apocynaceae) and its possible relation to the Indian monsoon. <i>Journal of Systematics and Evolution</i> , 2021, 59, 93-112.	3.1	9
3113	Climatic oscillations during the Mio/Pliocene epochs induced cladogenesis in the terrestrial snail genus <i>Gittenouardia</i> (Mollusca: Gastropoda: Cerastidae) from South Africa. <i>Molecular Phylogenetics and Evolution</i> , 2021, 155, 107000.	2.7	7
3114	Insight to the ancestral relations and varietal diversity of Indian tea [<i>Camellia sinensis</i> (L.) Kuntze] through plastid and nuclear phylogenetic markers. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 773-783.	1.6	6
3115	Phylogenetic relationships and revised classification of the true bug infraorder Dipsocoromorpha (Insecta: Hemiptera: Heteroptera). <i>Cladistics</i> , 2021, 37, 248-275.	3.3	1
3116	Giant <i>GAL</i> gene clusters for the melibiose→galactose pathway in <i>Torulaspora</i> . <i>Yeast</i> , 2021, 38, 117-126.	1.7	10

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3117	Disturbance effects on productivityâ€“plant diversity relationships from a 22â€“yearâ€“old successional field. <i>Journal of Vegetation Science</i> , 2021, 32, .	2.2	3
3118	Development of a DNA-Based Real-Time PCR Assay To Quantify <i>Allorhizobium vitis</i> Over Time in Grapevine (<i>Vitis vinifera</i> L.) Plantlets. <i>Plant Disease</i> , 2021, 105, 384-391.	1.4	1
3119	Variability in virulence of <i>Beauveria</i> spp. soil isolates against <i>Ostrinia nubilalis</i> . <i>Journal of Applied Entomology</i> , 2021, 145, 92-103.	1.8	4
3120	A <i>scnp</i> <i>VKORC1</i> â€“based SNP survey of anticoagulant rodenticide resistance in the house mouse, Norway rat and roof rat in the USA. <i>Pest Management Science</i> , 2021, 77, 234-242.	3.4	10
3121	Influence of stormwater infiltration systems on the structure and the activities of groundwater biofilms: Are the effects restricted to rainy periods?. <i>Science of the Total Environment</i> , 2021, 755, 142451.	8.0	1
3122	Genetic diversity of <i>Anaplasma marginale</i> in calves with anaplasmosis on farms in Minas Gerais, Brazil. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101552.	2.7	3
3123	Cytotoxic Naphthoquinone Analogues, Including Heterodimers, and Their Structure Elucidation Using LR-HSQMBC NMR Experiments. <i>Journal of Natural Products</i> , 2021, 84, 771-778.	3.0	10
3124	A new boring toxin producer â€“ <i>Perforafilum tunnelli</i> gen. & sp. nov. (Oscillatoriales, Cyanobacteria) isolated from Laguna Madre, Texas, USA. <i>Phycologia</i> , 2021, 60, 10-24.	1.4	14
3125	Antibiotic Resistance Patterns and <i>mcr-1</i> Detection in Avian Pathogenic <i>Escherichia coli</i> Isolates from Commercial Layer and Layer Breeder Flocks Demonstrating Colibacillosis in Greece. <i>Microbial Drug Resistance</i> , 2021, 27, 710-720.	2.0	7
3126	Subspecies divergence and pronounced phylogenetic incongruence in the East-Asia-endemic shrub <i>Magnolia sieboldii</i> . <i>Annals of Botany</i> , 2021, 127, 75-90.	2.9	7
3127	Ancient DNA Suggests Single Colonization and Within-Archipelago Diversification of Caribbean Caviomorph Rodents. <i>Molecular Biology and Evolution</i> , 2021, 38, 84-95.	8.9	19
3128	Rapid species level identification of fish eggs by proteome fingerprinting using MALDI-TOF MS. <i>Journal of Proteomics</i> , 2021, 231, 103993.	2.4	13
3129	Relative contribution to the shark fin trade of Indoâ€“Pacific and Eastern Pacific pelagic thresher sharks. <i>Animal Conservation</i> , 2021, 24, 367-372.	2.9	10
3130	New contributions to the phylogeny of the ciliate class Heterotrichea (Protista, Ciliophora): analyses at family-genus level and new evolutionary hypotheses. <i>Science China Life Sciences</i> , 2021, 64, 606-620.	4.9	34
3131	Morphological and molecular identification of the causal agents of post-harvest diseases in avocado fruit, and potential biocontrol with <i>Meyerozyma caribbica</i> . <i>Archives of Phytopathology and Plant Protection</i> , 2021, 54, 411-430.	1.3	7
3132	Sponges as bioindicators for microparticulate pollutants?. <i>Environmental Pollution</i> , 2021, 268, 115851.	7.5	17
3133	Broad sampling of monothalamids (Rhizaria, Foraminifera) gives further insight into diversity of non-marine Foraminifera. <i>European Journal of Protistology</i> , 2021, 77, 125744.	1.5	10
3134	Functional characterization of methionine sulfoxide reductases from <i>Leptospira interrogans</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2021, 1869, 140575.	2.3	1

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3136	Serological, molecular and bacteriological approaches for detecting <i>Leptospira</i> sp. carrier rams maintained in semiarid conditions. Acta Tropica, 2021, 213, 105759.	2.0	11
3137	Incursion and establishment of the Old World arbovirus vector <i>Aedes</i> (<i>Fredwardsius</i>) <i>vittatus</i> (Bigot,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	2.0	17
3138	<i>Purpureocillium roseum</i> sp. nov. A new ocular pathogen for humans and mice resistant to antifungals. Mycoses, 2021, 64, 162-173.	4.0	3
3139	Revisiting a speciation classic: Comparative analyses support sharp but leaky transitions between <i>Bombina</i> toads. Journal of Biogeography, 2021, 48, 548-560.	3.0	17
3140	Development and application of quantitative real-time PCR based on the mitochondrial cytochrome oxidase subunit I gene for early detection of the grazer <i>Poteroochromonas malhamensis</i> contaminating <i>Chlorella</i> culture. Algal Research, 2021, 53, 102133.	4.6	7
3141	Two Oleosins Expressed in the Mesocarp of Native Mexican Avocado, Key Genes in the Oil Content. Plant Foods for Human Nutrition, 2021, 76, 20-25.	3.2	2
3142	Description of <i>Flexiglena</i> gen. nov. and new members of <i>Discoplastis</i> and <i>Euglenaformis</i> (Euglenida). Journal of Phycology, 2021, 57, 766-779.	2.3	12
3143	Concatenated data and dense taxon sampling clarify phylogeny and ecological transitions within Hypotricta. Zoologica Scripta, 2021, 50, 125-139.	1.7	4
3144	Multiple Sequence Alignment. Methods in Molecular Biology, 2021, , .	0.9	9
3145	<i>Vannella primobolina</i> n. sp. "an unusual species of the genus <i>Vannella</i> (Amoebozoa, Discosea,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 125757.	1.5	3
3146	Corallinapetrales and Corallinapetraceae: A new order and family of coralline red algae including <i>Corallinapetra gabrielii</i> comb. nov.. Journal of Phycology, 2021, 57, 849-862.	2.3	13
3147	Cuticle-associated bacteria can inhibit crayfish pathogen <i>Aphanomyces astaci</i> : Opening the perspective of biocontrol in astaciculture. Aquaculture, 2021, 533, 736112.	3.5	7
3148	<i>Polychaos centronucleolus</i> n. sp. "a new terrestrial species of the genus <i>Polychaos</i> (Amoebozoa,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3	1.5	1
3149	Immunoglobulin T genes in Actinopterygii. Fish and Shellfish Immunology, 2021, 108, 86-93.	3.6	12
3150	Correlation of <i>Trichosporon asahii</i> Genotypes with Anatomical Sites and Antifungal Susceptibility Profiles: Data Analyses from 284 Isolates Collected in the Last 22 Years across 24 Medical Centers. Antimicrobial Agents and Chemotherapy, 2021, 65, .	3.2	13
3151	Host-induced phenotypic plasticity in <i>Saccocoelioides lamothei</i> Aguirre-Macedo and Violante-González, 2008 (Digenea: Haploporidae) a parasite of freshwater, brackish and marine fishes from Middle America. Parasitology, 2021, 148, 519-531.	1.5	3
3152	New mitogenomic lineages in <i>Papio</i> baboons and their phylogeographic implications. American Journal of Physical Anthropology, 2021, 174, 407-417.	2.1	10

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3153	Impact of parasitic lifestyle and different types of centromere organization on chromosome and genome evolution in the plant genus <i>Cuscuta</i> . <i>New Phytologist</i> , 2021, 229, 2365-2377.	7.3	22
3154	Ciliates as bioindicators of water quality: A case study in the neotropical region and evidence of phylogenetic signals (18S-rDNA). <i>Environmental Pollution</i> , 2021, 268, 115760.	7.5	10
3155	High-throughput sequencing of 5S rRNA in oaks: Exploring intragenomic variation and algorithms to recognize target species in pure and mixed samples. <i>Molecular Ecology Resources</i> , 2021, 21, 495-510.	4.8	7
3156	Cloning and characterisation of NMDA receptors in the Pacific oyster, <i>Crassostrea gigas</i> (Thunberg.) <i>Tj ETQq1 1 0.784314 rgBT /Over</i> 144-159.	2.0	5
3157	<i>Staphylococcus sciuri</i> as a Reservoir of <i>mecA</i> to <i>Staphylococcus aureus</i> in Non-Migratory Seabirds from a Remote Oceanic Island. <i>Microbial Drug Resistance</i> , 2021, 27, 553-561.	2.0	14
3158	A 500-year tale of co-evolution, adaptation, and virulence: <i>Helicobacter pylori</i> in the Americas. <i>ISME Journal</i> , 2021, 15, 78-92.	9.8	23
3159	CoV3D: a database of high resolution coronavirus protein structures. <i>Nucleic Acids Research</i> , 2021, 49, D282-D287.	14.5	58
3160	WRKY22 and WRKY25 transcription factors are positive regulators of defense responses in <i>Nicotiana benthamiana</i> . <i>Plant Molecular Biology</i> , 2021, 105, 65-82.	3.9	19
3161	Microbial siderophores an envisaged tool for asbestos bioremediation – A microcosm approach. <i>Materials Today: Proceedings</i> , 2021, 43, 3110-3116.	1.8	2
3162	Computational design of SARS-CoV-2 spike glycoproteins to increase immunogenicity by T cell epitope engineering. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 518-529.	4.1	19
3163	Variability of Chloroplast DNA in <i>Oxytropis</i> Section <i>Polyadena</i> (Fabaceae) from Asian Russia: Population Analysis and Phylogenetic Relationships. <i>Biology Bulletin</i> , 2021, 48, 16-25.	0.5	4
3164	Multiple origins of a frameshift insertion in a mitochondrial gene in birds and turtles. <i>GigaScience</i> , 2021, 10, .	6.4	3
3165	ZP4 Is Present in Murine Zona Pellucida and Is Not Responsible for the Specific Gamete Interaction. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 626679.	3.7	8
3166	Microbial risk assessment of <i>Nocardia cyriacigeorgica</i> in polluted environments, case of urban rainfall water. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 384-400.	4.1	4
3167	Complex sequence organization of heterochromatin in the holocentric plant <i>Cuscuta europaea</i> elucidated by the computational analysis of nanopore reads. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 2179-2189.	4.1	9
3168	Fassetia, a new North American genus of family Ceratophyllaceae: evidence based on cladistic analyses of current molecular data of Ceratophyllum. <i>Australian Systematic Botany</i> , 2021, 34, 431.	0.9	3
3169	Some morphologically distinguishable hypotrich ciliates share identical 18S rRNA gene sequences – taxonomic insights from a case study on <i>Oxytricha</i> species (Protista, Ciliophora). <i>Zoological Journal of the Linnean Society</i> , 2021, 193, 356-379.	2.3	4
3170	Whole Genome Sequencing and Root Colonization Studies Reveal Novel Insights in the Biocontrol Potential and Growth Promotion by <i>Bacillus subtilis</i> MBI 600 on Cucumber. <i>Frontiers in Microbiology</i> , 2020, 11, 600393.	3.5	41

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3172	Identity and microbial agents related to <i>Dermacentor marginatus</i> Sulzer (Acari: Ixodidae) with a new record of <i>Rickettsia slovaca</i> (Rickettsiales: Tj ETQq1 1 0.784314 rgBT / Overlap	1.1	2
3173	Complexity of malaria transmission dynamics in the Brazilian Atlantic Forest. Current Research in Parasitology and Vector-borne Diseases, 2021, 1, 100032.	1.9	5
3174	A new hydrobiid species (Caenogastropoda, Truncatelloidea) from insular Greece. Zoosystematics and Evolution, 2021, 97, 111-119.	1.1	2
3175	Taxonomy of Three Oxytrichids (Protozoa, Ciliophora, Hypotrichia), With Establishment of the New Species <i>Rubrioxytricha guangzhouensis</i> spec. nov.. Frontiers in Marine Science, 2021, 7, .	2.5	5
3176	An Alba-domain protein required for proteome remodelling during trypanosome differentiation and host transition. PLoS Pathogens, 2021, 17, e1009239.	4.7	8
3177	Live cell dynamics of production, explosive release and killing activity of phage tail-like weapons for <i>Pseudomonas</i> kin exclusion. Communications Biology, 2021, 4, 87.	4.4	34
3178	An integrated morphologicalâ€“molecular approach reveals new insights on the systematics of the octocoral. Invertebrate Systematics, 2021, 35, 261-281.	1.3	6
3179	On biodiversity and conservation of the <i>Iris hexagona</i> complex (<i>Phaeiris</i> , Iridaceae). Ecosphere, 2021, 12, e03331.	2.2	0
3181	Taxonomic and phylogenetic composition show biotic resistance to exotic invasion in acid seep springs. Ecological Processes, 2021, 10, .	3.9	2
3182	Oxidative stress drives divergent evolution of the glutathione peroxidase (GPX) gene family in mammals. Integrative Zoology, 2021, 16, 696-711.	2.6	20
3183	Molecular detection and genomic characterization of diverse hepaciviruses in African rodents. Virus Evolution, 2021, 7, veab036.	4.9	11
3184	Datamining and functional environmental genomics reassess the phylogenetics and functional diversity of fungal monosaccharide transporters. Applied Microbiology and Biotechnology, 2021, 105, 647-660.	3.6	4
3186	Characterization and Pathogenicity Test of Entomopathogenic Nematode <i>Steinernema</i> Species-Kalro. Journal of Agricultural Science, 2021, 13, 93.	0.2	2
3187	New phylotypes of foraminifera in subtropical Brazilian coastal waters revealed by environmental DNA metabarcoding. Journal of Sedimentary Environments, 2021, 6, 13-23.	1.5	4
3188	Population history of chimpanzees introduced to Lake Victoriaâ€™s Rubondo Island. Primates, 2021, 62, 253-265.	1.1	2
3189	A Comprehensive Evolutionary Scenario of Cell Division and Associated Processes in the Firmicutes. Molecular Biology and Evolution, 2021, 38, 2396-2412.	8.9	4
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3191	Phylogenetic Characterization of Crimean-Congo Hemorrhagic Fever Virus Detected in African Blue Ticks Feeding on Cattle in a Ugandan Abattoir. <i>Microorganisms</i> , 2021, 9, 438.	3.6	11
3192	African Swine Fever Virus Circulation between Tanzania and Neighboring Countries: A Systematic Review and Meta-Analysis. <i>Viruses</i> , 2021, 13, 306.	3.3	19
3193	Reversibility of digit loss revisited: Limb diversification in <i>Bachia</i> lizards (gymnophthalmidae). <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2023, 340, 496-508.	1.3	4
3194	<i>Legionella</i> spp. All Ears? The Broad Occurrence of Quorum Sensing Elements outside <i>Legionella pneumophila</i> . <i>Genome Biology and Evolution</i> , 2021, 13, .	2.5	6
3196	The NAC transcription factor FaRIF controls fruit ripening in strawberry. <i>Plant Cell</i> , 2021, 33, 1574-1593.	6.6	95
3197	Expression of the <i>qepA1</i> gene is induced under antibiotic exposure. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1433-1440.	3.0	5
3198	Kulikovia alborostrata and Kulikovia fulva comb. nov. (Nemertea: Heteronemertea) are Sister Species with Prezygotic Isolating Barriers. <i>Zoological Science</i> , 2021, 38, 193-202.	0.7	3
3199	Paracellular and Transcellular Leukocytes Diapedesis Are Divergent but Interconnected Evolutionary Events. <i>Genes</i> , 2021, 12, 254.	2.4	20
3200	Structural and Genetic Determinants of Convergence in the Drosophila tRNA Structureâ€“Function Map. <i>Journal of Molecular Evolution</i> , 2021, 89, 103-116.	1.8	0
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3202	A complex resistance locus in Solanum americanum recognizes a conserved Phytophthora effector. <i>Nature Plants</i> , 2021, 7, 198-208.	9.3	62
3203	The molecular targets of ivermectin and lotilaner in the human louse Pediculus humanus humanus: New prospects for the treatment of pediculosis. <i>PLoS Pathogens</i> , 2021, 17, e1008863.	4.7	20
3204	Cell-division pattern and phylogenetic analyses of a new ciliate genus Parasincirra n. g. (Protista,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2 <i>Bmc Ecology and Evolution</i> , 2021, 21, 21.	1.6	8
3205	Application of phylogenomic tools to unravel anthozoan evolution. <i>Coral Reefs</i> , 2022, 41, 475-495.	2.2	11
3206	Opinion: Iron, Climate Change and the “Brain Eating Amoeba” Naegleria fowleri. <i>Protist</i> , 2021, 172, 125791.	1.5	8
3207	Presence of a neprilysin on <i>Avicularia juruensis</i> (Mygalomorphae: Theraphosidae) venom. <i>Toxin Reviews</i> , 2022, 41, 370-379.	3.4	4
3208	Cytoplasmic Incompatibility Variations in Relation with <i>Wolbachia cid</i> Genes Divergence in Culex pipiens. <i>MBio</i> , 2021, 12, .	4.1	13
3209	Nosocomial transmission of a blaVIM-2 carbapenemase integron between isolates of two different Pseudomonas species. <i>Infection Control and Hospital Epidemiology</i> , 2021, , 1-3.	1.8	2

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3211	Three founding ancestral genomes involved in the origin of sugarcane. <i>Annals of Botany</i> , 2021, 127, 827-840.	2.9	25
3212	An elongated COI fragment to discriminate botryllid species and as an improved ascidian DNA barcode. <i>Scientific Reports</i> , 2021, 11, 4078.	3.3	13
3213	Mantle Modularity Underlies the Plasticity of the Molluscan Shell: Supporting Data From <i>Cepaea nemoralis</i> . <i>Frontiers in Genetics</i> , 2021, 12, 622400.	2.3	5
3214	Phylogeny of <i>Catabacter hongkongensis</i> Strains Responsible for Bacteremia Is Not Associated with Clinical Outcomes or Therapeutic Efficacy. <i>Diseases (Basel, Switzerland)</i> , 2021, 9, 24.	2.5	4
3215	A coffee berry borer (<i>Hypothenemus hampei</i>) genome assembly reveals a reduced chemosensory receptor gene repertoire and male-specific genome sequences. <i>Scientific Reports</i> , 2021, 11, 4900.	3.3	8
3216	Genotypes and phylogenetic analysis of adenovirus in children with respiratory infection in Buenos Aires, Argentina (2000â€“2018). <i>PLoS ONE</i> , 2021, 16, e0248191.	2.5	7
3217	Extensive non-redundancy in a recently duplicated developmental gene family. <i>Bmc Ecology and Evolution</i> , 2021, 21, 33.	1.6	5
3218	A common bean truncated CRINKLY4 kinase controls gene-for-gene resistance to the fungus <i>Colletotrichum lindemuthianum</i> . <i>Journal of Experimental Botany</i> , 2021, 72, 3569-3581.	4.8	21
3219	Cocktail Therapy of Fosthiazate and Cupric-Ammonium Complex for Citrus Huanglongbing. <i>Frontiers in Plant Science</i> , 2021, 12, 643971.	3.6	11
3220	Novel Endosymbionts in Rhizarian Amoebae Imply Universal Infection of Unrelated Free-Living Amoebae by Legionellales. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 642216.	3.9	9
3221	The Effect of Oxygen Availability on Bacteriophage Infection: A Review. <i>Phage</i> , 2021, 2, 16-25.	1.7	2
3223	The “Jack-of-all-Trades” Flagellum From <i>Salmonella</i> and <i>E. coli</i> Was Horizontally Acquired From an Ancestral β -Proteobacterium. <i>Frontiers in Microbiology</i> , 2021, 12, 643180.	3.5	6
3224	Comparison of Current Methods for Signal Peptide Prediction in Phytoplasmas. <i>Frontiers in Microbiology</i> , 2021, 12, 661524.	3.5	15
3225	Functional Expression of TRPV1 Ion Channel in the Canine Peripheral Blood Mononuclear Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3177.	4.1	3
3226	Homology modeling in combination of phylogenetic assortment, a new approach to resolve the phylogeny of selected heterocystous cyanobacteria based on phycocyanin encoding <i>cpcBA-IGS</i> locus. <i>Vegetos</i> , 2021, 34, 339-354.	1.5	1
3227	Ancient Origin of Two 5S rDNA Families Dominating in the Genus <i>Rosa</i> and Their Behavior in the Canina-Type Meiosis. <i>Frontiers in Plant Science</i> , 2021, 12, 643548.	3.6	21
3228	Expansion and Diversification of Fluorescent Protein Genes in Fifteen <i>Acropora</i> Species during the Evolution of Acroporid Corals. <i>Genes</i> , 2021, 12, 397.	2.4	4

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3229	<i>Peronospora kuewa</i> , sp. nov., a new downy mildew species infecting the endangered Hawaiian plant <i>Plantago princeps</i> var. <i>princeps</i> . <i>Mycologia</i> , 2021, 113, 643-652.	1.9	1
3230	Emergence of Bat-Related Betacoronaviruses: Hazard and Risks. <i>Frontiers in Microbiology</i> , 2021, 12, 591535.	3.5	45
3231	Host specialization and molecular evidence support a distinct species of smut fungus, <i>Anthracoidea hallerianae</i> (Anthracoideaceae), on <i>Carex halleriana</i> (Cyperaceae). <i>Willdenowia</i> , 2021, 51, .	0.8	4
3232	Characterization of <i>Plasmodium falciparum</i> Pantothenate Kinase and Identification of Its Inhibitors From Natural Products. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 639065.	3.9	11
3233	Multiclonal spread of <i>Klebsiella pneumoniae</i> across hospitals in Khartoum, Sudan. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 24, 241-245.	2.2	9
3234	Molecular species delimitation reveals high diversity in the mosquito <i>Anopheles tessellatus</i> Theobald, 1901 (Diptera, Culicidae) across its range. <i>Acta Tropica</i> , 2021, 215, 105799.	2.0	5
3235	Non-target Site Herbicide Resistance Is Conferred by Two Distinct Mechanisms in Black-Grass (<i>Alopecurus myosuroides</i>). <i>Frontiers in Plant Science</i> , 2021, 12, 636652.	3.6	37
3236	Isolation and Genetic Characterization of Puumala Orthohantavirus Strains from France. <i>Pathogens</i> , 2021, 10, 349.	2.8	2
3238	Characterization and Comparative Analyses of Mitochondrial Genomes in Single-Celled Eukaryotes to Shed Light on the Diversity and Evolution of Linear Molecular Architecture. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2546.	4.1	12
3239	SARS-CoV-2 outbreak in a tri-national urban area is dominated by a B.1 lineage variant linked to a mass gathering event. <i>PLoS Pathogens</i> , 2021, 17, e1009374.	4.7	36
3240	Genetic diversity of <i>Oxytropis</i> section <i>Xerobia</i> (Fabaceae) in one of the centres of speciation. <i>Genetica</i> , 2021, 149, 89-101.	1.1	8
3241	An emended subgenus <i>Myxacium</i> in the light of a global <i>Cortinarius</i> (Agaricales) phylogeny. <i>Mycological Progress</i> , 2021, 20, 247-260.	1.4	4
3242	Biogeographical patterns of amphibians and reptiles in the northernmost coastal montane complex of South America. <i>PLoS ONE</i> , 2021, 16, e0246829.	2.5	5
3243	<i>Fredericqia</i> (Phyllophoraceae, Rhodophyta) in the northwestern Pacific, with the description of <i>Fredericqia chiharae</i> sp. nov. <i>Phycologia</i> , 2021, 60, 210-214.	1.4	0
3244	Microbial genetic and transcriptional contributions to oxalate degradation by the gut microbiota in health and disease. <i>ELife</i> , 2021, 10, .	6.0	30
3245	Isolation and Characterization of <i>Klebsiella</i> Phages for Phage Therapy. <i>Phage</i> , 2021, 2, 26-42.	1.7	36
3246	The mineral weathering ability of <i>Collimonas pratensis</i> PMB3(1) involves a Malleobactin-mediated iron acquisition system. <i>Environmental Microbiology</i> , 2022, 24, 784-802.	3.8	4
3247	Fatty acid photodecarboxylase is an ancient photoenzyme that forms hydrocarbons in the thylakoids of algae. <i>Plant Physiology</i> , 2021, 186, 1455-1472.	4.8	23

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3248	Antarctic <i>Rahnella inusitata</i> : A Producer of Cold-Stable β -Galactosidase Enzymes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4144.	4.1	8
3250	The absence of the caffeine synthase gene is involved in the naturally decaffeinated status of <i>Coffea humblotiana</i> , a wild species from Comoro archipelago. <i>Scientific Reports</i> , 2021, 11, 8119.	3.3	17
3251	<i>Salmonella</i> nomenclature in the genomic era: a time for change. <i>Scientific Reports</i> , 2021, 11, 7494.	3.3	30
3252	Cutaneous Leishmaniasis in Algeria; Highlight on the Focus of $\text{M}\alpha\text{C}^{\text{TM}}$ Sila. <i>Microorganisms</i> , 2021, 9, 962.	3.6	11
3253	<i>Gouania willdenowi</i> is a teleost fish without immunoglobulin genes. <i>Molecular Immunology</i> , 2021, 132, 102-107.	2.2	8
3254	Novel Siphoviridae Bacteriophages Infecting <i>Bacteroides uniformis</i> Contain Diversity Generating Retroelement. <i>Microorganisms</i> , 2021, 9, 892.	3.6	7
3255	Bioinformatic Prediction of an tRNA ^{Sec} Gene Nested inside an Elongation Factor SelB Gene in Alphaproteobacteria. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4605.	4.1	2
3256	Genetic Diversity of Rice stripe necrosis virus and New Insights into Evolution of the Genus Benyvirus. <i>Viruses</i> , 2021, 13, 737.	3.3	9
3257	Elevated rates of horizontal gene transfer in the industrialized human microbiome. <i>Cell</i> , 2021, 184, 2053-2067.e18.	28.9	167
3258	Oak decaying wood harbors taxonomically and functionally different bacterial communities in sapwood and heartwood. <i>Soil Biology and Biochemistry</i> , 2021, 155, 108160.	8.8	12
3259	Macronuclear Plasticity in Two South American Populations of <i>Spirostomum</i> (Ciliophora). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 347 Td (</i> 2021, 172, 125803.	1.5	2
3260	The N-terminus of an <i>Ustilaginoidea virens</i> Ser-Thr-rich glycosylphosphatidylinositol-anchored protein elicits plant immunity as a MAMP. <i>Nature Communications</i> , 2021, 12, 2451.	12.8	25
3261	The smallest known heliozoans are the Erebor lineage (nom. clad. n.) inside <i>Microheliella maris</i> (Eukaryota, Diaphoretickes), with the amendment of <i>M. maris</i> diagnosis and description of <i>Berkeleya esol magnus</i> gen. nov., comb. nov. (Eukaryota, incertae sedis). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	0
3262	New Insights Into Biomphalysin Gene Family Diversification in the Vector Snail <i>Biomphalaria glabrata</i> . <i>Frontiers in Immunology</i> , 2021, 12, 635131.	4.8	12
3263	Multiple substrate recognition by yeast diadenosine and diphosphoinositol polyphosphate phosphohydrolase through phosphate clamping. <i>Science Advances</i> , 2021, 7, .	10.3	12
3264	Malformation Disease in <i>Tabebuia rosea</i> (Rosy Trumpet) Caused by <i>Fusarium pseudocircinatum</i> in Mexico. <i>Plant Disease</i> , 2021, 105, 2822-2829.	1.4	4
3265	HIV-1 subtypes and drug resistance in children during antiretroviral therapy in Brazil. <i>Journal of Medical Virology</i> , 2021, 93, 4908-4914.	5.0	1
3266	Novelties in <i>Lactifluus</i> subg. <i>Gymnocarpi</i> (Russulales, Basidiomycota) from Brazilian tropical forests. <i>Mycological Progress</i> , 2021, 20, 549-565.	1.4	4

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3267	Experimental exchange of paralogous domains in the MLH family provides evidence of sub-functionalization after gene duplication. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	1.8	2
3268	Systematic study of the genus <i>Compsilura</i> Bouché in Southeast and East Asia with morphological and molecular data (Diptera, Tachinidae). <i>Journal of Asia-Pacific Entomology</i> , 2021, 24, 285-296.	0.9	5
3269	Carbonic Anhydrases: An Ancient Tool in Calcareous Sponge Biomineralization. <i>Frontiers in Genetics</i> , 2021, 12, 624533.	2.3	6
3270	Characterization of the RNA-interference pathway as a tool for reverse genetic analysis in the nascent phototrophic endosymbiosis, <i>Paramecium bursaria</i> . <i>Royal Society Open Science</i> , 2021, 8, 210140.	2.4	6
3271	Building a cluster of NLR genes conferring resistance to pests and pathogens: the story of the Vat gene cluster in cucurbits. <i>Horticulture Research</i> , 2021, 8, 72.	6.3	14
3273	Fast Expansion of the Asian-Pacific Genotype of the Chikungunya Virus in Indonesia. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 631508.	3.9	4
3274	Semi-Quantitative Targeted Gas Chromatography-Mass Spectrometry Profiling Supports a Late Side-Chain Reductase Cycloartenol-to-Cholesterol Biosynthesis Pathway in Brown Algae. <i>Frontiers in Plant Science</i> , 2021, 12, 648426.	3.6	5
3275	DNA Barcoding Identifies Unknown Females and Larvae of <i>Fannia</i> R.-D. (Diptera: Fanniidae) from Carrion Succession Experiment and Case Report. <i>Insects</i> , 2021, 12, 381.	2.2	7
3277	Mechanism and dynamics of fatty acid photodecarboxylase. <i>Science</i> , 2021, 372, .	12.6	93
3278	On <i>Sistotremastrum</i> and similar-looking taxa (Trechisporales, Basidiomycota). <i>Mycological Progress</i> , 2021, 20, 453-476.	1.4	3
3279	Mutations that confer resistance to broadly-neutralizing antibodies define HIV-1 variants of transmitting mothers from that of non-transmitting mothers. <i>PLoS Pathogens</i> , 2021, 17, e1009478.	4.7	5
3280	Description of a metacercaria of a zoogonid trematode <i>Steganoderma</i> cf. <i>eamiqtrema</i> Blend and Racz, 2020 (Microphalloidea: Zoogonidae), with notes on the phylogenetic position of the genus <i>Steganoderma</i> Stafford, 1904, and resurrection of the subfamily <i>Lecithostaphylinae</i> Odhner, 1911. <i>Parasitology Research</i> , 2021, 120, 1669-1676.	1.6	4
3282	Molecular phylogeny and new light microscopic data of <i>Metchnikovella spiralis</i> (Microsporidia: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 26 elegans. <i>Parasitology</i> , 2021, 148, 779-786.	1.5	2
3283	Three new species of <i>Gromia</i> (Protista, Rhizaria) from western Greenland fjords. <i>Polar Biology</i> , 2021, 44, 1037-1053.	1.2	2
3284	The role of ion-transporting proteins in the evolution of salt tolerance in charophyte algae. <i>Journal of Phycology</i> , 2021, 57, 1014-1025.	2.3	7
3285	Demography reveals populational expansion of a recently extinct Iberian ungulate. <i>Zoosystematics and Evolution</i> , 2021, 97, 211-221.	1.1	3
3286	Enigmatic Evolutionary History of Porphobilinogen Deaminase in Eukaryotic Phototrophs. <i>Biology</i> , 2021, 10, 386.	2.8	2
3287	Molecular evidence of the avocado defense response to <i>Fusarium kuroshium</i> infection: a deep transcriptome analysis using RNA-Seq. <i>PeerJ</i> , 2021, 9, e11215.	2.0	10

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3288	De-novo Assembly of <i>Limnospira fusiformis</i> Using Ultra-Long Reads. <i>Frontiers in Microbiology</i> , 2021, 12, 657995.	3.5	3
3289	<i>Cardicola mediterraneus</i> n. sp. (Trematoda, Aporocotylidae): a new species infecting the gilthead seabream, <i>Sparus aurata</i> L., from the Western Mediterranean Sea. <i>Parasitology Research</i> , 2021, 120, 1949-1963.	1.6	7
3290	A phylogenetic assessment of <i>Pronoprymna</i> spp. (Digenea: Faustulidae) and Pacific and Antarctic representatives of the genus <i>Steringophorus</i> Odhner, 1905 (Digenea: Fellodistomidae), with description of a new species. <i>Journal of Natural History</i> , 2021, 55, 867-887.	0.5	7
3291	Control of the ecdysteroid level plays a crucial role in density-dependent metamorphosis in the giant mealworm beetle <i>Zophobas atratus</i> . <i>Developmental Biology</i> , 2021, 473, 71-79.	2.0	3
3292	Comparative genome sequencing reveals insights into the dynamics of <i>Wolbachia</i> in native and invasive cherry fruit flies. <i>Molecular Ecology</i> , 2021, 30, 6259-6272.	3.9	17
3294	Disentangling the aging gene expression network of termite queens. <i>BMC Genomics</i> , 2021, 22, 339.	2.8	10
3296	Molecular and physiological characterization of a crustacean cardioactive signaling system in a lophotrochozoan – the Pacific oyster (<i>Crassostrea gigas</i>): a role in reproduction and salinity acclimation. <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	5
3298	Genetic Diversity of <i>Botrytis cinerea</i> Revealed by Multilocus Sequencing, and Identification of <i>B. cinerea</i> Populations Showing Genetic Isolation and Distinct Host Adaptation. <i>Frontiers in Plant Science</i> , 2021, 12, 663027.	3.6	24
3299	A Survey Using High-Throughput Sequencing Suggests That the Diversity of Cereal and Barley Yellow Dwarf Viruses Is Underestimated. <i>Frontiers in Microbiology</i> , 2021, 12, 673218.	3.5	7
3300	The genomic history of the Aegean palatial civilizations. <i>Cell</i> , 2021, 184, 2565-2586.e21.	28.9	43
3301	The urban-adapted underground mosquito <i>Culex pipiens</i> form <i>C. molestus</i> maintains exogenously influenceable circadian rhythms. <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	21
3302	Salinity-induced Changes in Gene Expression in the Streptophyte Alga <i>Chara</i> : The Critical Role of a Rare Na ⁺ -ATPase. <i>Journal of Phycology</i> , 2021, 57, 1004-1013.	2.3	6
3303	Europe as a bridgehead in the worldwide invasion history of grapevine downy mildew, <i>Plasmopara viticola</i> . <i>Current Biology</i> , 2021, 31, 2155-2166.e4.	3.9	36
3304	Who Is <i>Dermanyssus gallinae</i> ? Genetic Structure of Populations and Critical Synthesis of the Current Knowledge. <i>Frontiers in Veterinary Science</i> , 2021, 8, 650546.	2.2	5
3305	Deciphering a Cyclodipeptide Synthase Pathway Encoding Prenylated Indole Alkaloids in <i>Streptomyces leeuwenhoekii</i> . <i>Applied and Environmental Microbiology</i> , 2021, 87, .	3.1	8
3306	Early Emergence of <i>Dickeya solani</i> Revealed by Analysis of <i>Dickeya</i> Diversity of Potato Blackleg and Soft Rot Causing Pathogens in Switzerland. <i>Microorganisms</i> , 2021, 9, 1187.	3.6	12
3307	Mapping our knowledge on birds of prey population genetics. <i>Conservation Genetics</i> , 2021, 22, 685-702.	1.5	6
3308	Homogeneous Cytochrome 579 Is an Octamer That Reacts Too Slowly With Soluble Iron to Be the Initial Iron Oxidase in the Respiratory Chain of <i>Leptospirillum ferriphilum</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 673066.	3.5	1

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3309	Community composition and functional prediction of prokaryotes associated with sympatric sponge species of southwestern Atlantic coast. <i>Scientific Reports</i> , 2021, 11, 9576.	3.3	9
3310	Sunscreen mucilage: a photoprotective adaptation found in terrestrial green algae (Zygnematophyceae). <i>European Journal of Phycology</i> , 2022, 57, 107-124.	2.0	11
3311	Comparative genomic insights into culturable symbiotic cyanobacteria from the water fern <i>Azolla</i> . <i>Microbial Genomics</i> , 2021, 7, .	2.0	19
3312	Full-length LTR retroelements in <i>Capsicum annuum</i> revealed a few species-specific family bursts with insertional preferences. <i>Chromosome Research</i> , 2021, 29, 261-284.	2.2	7
3313	<i>Lithothamnion</i> (Hapalidiales, Rhodophyta) in the changing Arctic and Subarctic: DNA sequencing of type and recent specimens provides a systematics foundation*. <i>European Journal of Phycology</i> , 2021, 56, 468-493.	2.0	13
3314	Genetic History of the Remnant Population of the Rare Orchid <i>Cypripedium calceolus</i> Based on Plastid and Nuclear rDNA. <i>Genes</i> , 2021, 12, 940.	2.4	1
3315	Media and strain studies for the scaled production of cis-enone resorcylic acid lactones as feedstocks for semisynthesis. <i>Journal of Antibiotics</i> , 2021, 74, 496-507.	2.0	7
3316	18S rRNA variability maps reveal three highly divergent, conserved motifs within Rotifera. <i>Bmc Ecology and Evolution</i> , 2021, 21, 118.	1.6	6
3317	A Molecular Perspective on Colistin and <i>Klebsiella pneumoniae</i> : Mode of Action, Resistance Genetics, and Phenotypic Susceptibility. <i>Diagnostics</i> , 2021, 11, 1165.	2.6	15
3318	Conservation of a DNA Replication Motif among Phylogenetically Distant Budding Yeast Species. <i>Genome Biology and Evolution</i> , 2021, 13, .	2.5	3
3319	Investigation of Tick-Borne Pathogens in <i>Ixodes ricinus</i> in a Peri-Urban Park in Lombardy (Italy) Reveals the Presence of Emerging Pathogens. <i>Pathogens</i> , 2021, 10, 732.	2.8	9
3320	Sporadic isolation of <i>Tetratrichomonas</i> species from the cattle urogenital tract. <i>Parasitology</i> , 2021, 148, 1339-1344.	1.5	2
3321	Mutational analysis of SARS-CoV-2 ORF8 during six months of COVID-19 pandemic. <i>Gene Reports</i> , 2021, 23, 101024.	0.8	32
3323	Sequence of the supernumerary B chromosome of maize provides insight into its drive mechanism and evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	25
3324	Time-resolved comparative molecular evolution of oxygenic photosynthesis. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2021, 1862, 148400.	1.0	44
3325	Ongoing evolution of <i>Chlamydia trachomatis</i> lymphogranuloma venereum: exploring the genomic diversity of circulating strains. <i>Microbial Genomics</i> , 2021, 7, .	2.0	11
3326	H ₂ -dependent formate production by hyperthermophilic <i>Thermococcales</i> : an alternative to sulfur reduction for reducing-equivalents disposal. <i>ISME Journal</i> , 2021, 15, 3423-3436.	9.8	5
3328	Identification and expression analysis of odorant-binding proteins and chemosensory proteins in the antennal transcriptome of <i>Yemima signatus</i> (Hsiao, 1974). <i>Phytoparasitica</i> , 2021, 49, 917.	1.2	4

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3329	Evolution of fibrinogen domain related proteins in <i>Aedes aegypti</i> : Their expression during Arbovirus infections. <i>Gene Reports</i> , 2021, 23, 101030.	0.8	0
3330	<i>Plasmodium ouropretensis</i> , n. sp., a new case of non-erythrocytic species within lizard malaria parasites. <i>Parasitology</i> , 2021, 148, 1467-1474.	1.5	1
3331	Concerted evolution reveals co-adapted amino acid substitutions in Na ⁺ K ⁺ -ATPase of frogs that prey on toxic toads. <i>Current Biology</i> , 2021, 31, 2530-2538.e10.	3.9	20
3332	Functional and transcriptomic investigation of laccase activity in the presence of PCB29 identifies two novel enzymes and the multicopper oxidase repertoire of a marine-derived fungus. <i>Science of the Total Environment</i> , 2021, 775, 145818.	8.0	16
3333	Multilocus phylogenies reveal three new truffle-like taxa and the traces of interspecific hybridization in Octaviania (Boletaceae, Boletales). <i>IMA Fungus</i> , 2021, 12, 14.	3.8	8
3335	Parasitic copepods <i>Caligus lacustris</i> (Copepoda: Caligidae) on the rainbow trout <i>Oncorhynchus mykiss</i> in cage aquaculture: morphology, population demography, and first insights into phylogenetic relationships. <i>Parasitology Research</i> , 2021, 120, 2455-2467.	1.6	2
3336	Taxonomic Revision of the Banana Fusarium Wilt TR4 Pathogen Is Premature. <i>Phytopathology</i> , 2021, 111, 2141-2145.	2.2	14
3337	Testing the genomic stability of the Brazilian yellow fever vaccine strain using next-generation sequencing data. <i>Interface Focus</i> , 2021, 11, 20200063.	3.0	4
3338	The Wnt-specific astacin proteinase HAS-7 restricts head organizer formation in <i>Hydra</i> . <i>BMC Biology</i> , 2021, 19, 120.	3.8	9
3339	Day and night regulation of the HO-1/HSP32 synthesis in the harmful dinoflagellate <i>Prorocentrum minimum</i> : response to salinity stress. <i>Journal of Experimental Marine Biology and Ecology</i> , 2021, 539, 151545.	1.5	1
3342	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.	1.4	2
3343	Panarthropod tiptop/teashirt and spalt orthologs and their potential role as <i>trunk</i> -selector genes. <i>EvoDevo</i> , 2021, 12, 7.	3.2	1
3344	Expanded host and geographic range of tadpole associations with the Severe Perkinsea Infection group. <i>Biology Letters</i> , 2021, 17, 20210166.	2.3	8
3345	Additions to the smut fungi of the Iberian Peninsula. <i>Anales Del Jardin Botanico De Madrid</i> , 2021, 78, e109.	0.4	0
3346	Dynamic Molecular Evolution of Mammalian Homeobox Genes: Duplication, Loss, Divergence and Gene Conversion Sculpt PRD-Class Repertoires. <i>Journal of Molecular Evolution</i> , 2021, 89, 396-414.	1.8	9
3347	The family of sarcosine oxidases: Same reaction, different products. <i>Archives of Biochemistry and Biophysics</i> , 2021, 704, 108868.	3.0	9
3348	Phylogenetic affinities of Forticulitinae (Haploporidae) parasites of mullet from the Americas, with the description of three new species and notes on the genera and key species. <i>Systematic Parasitology</i> , 2021, 98, 455-476.	1.1	1
3349	Integrative description of <i>Hypsibius repentinus</i> sp. nov. (Eutardigrada: Hypsibiidae) from Sweden. <i>Zoosystematica Rossica</i> , 2021, 30, 101-115.	0.3	2

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3350	Microbial Phosphorus Mobilization Strategies Across a Natural Nutrient Limitation Gradient and Evidence for Linkage With Iron Solubilization Traits. <i>Frontiers in Microbiology</i> , 2021, 12, 572212.	3.5	8
3351	Genomic contextualisation of ancient DNA molecular data from an Argentinian fifth pandemic <i>Vibrio cholerae</i> infection. <i>Microbial Genomics</i> , 2021, 7, .	2.0	0
3352	Characterization of transcriptomic response in ovules derived from inter-subgeneric hybridization in <i>Prunus</i> (Rosaceae) species. <i>Plant Reproduction</i> , 2021, 34, 255-266.	2.2	1
3353	Diversity and Activity of Aquatic Cellulolytic Bacteria Isolated from Sedimentary Water in the Littoral Zone of Tonle Sap Lake, Cambodia. <i>Water (Switzerland)</i> , 2021, 13, 1797.	2.7	3
3354	Biochemical and molecular responses of the Mediterranean mussel (<i>Mytilus galloprovincialis</i>) to short-term exposure to three commonly prescribed drugs. <i>Marine Environmental Research</i> , 2021, 168, 105309.	2.5	10
3355	Cryogenian Origin and Subsequent Diversification of the Plant Cell-Wall Enzyme XTH Family. <i>Plant and Cell Physiology</i> , 2021, 62, 1874-1889.	3.1	20
3356	<scp>RNA</scp> methyltransferase <scp>METTL16</scp>: Targets and function. <i>Wiley Interdisciplinary Reviews RNA</i> , 2022, 13, e1681.	6.4	47
3357	Antibiotic resistance and biofilm synthesis genes in airborne <i>Staphylococcus</i> in commercial aircraft cabins. <i>Aerobiologia</i> , 2021, 37, 733.	1.7	1
3358	Cryptic diversity in a neotropical avian species complex untangled by neglected genetic evidence. <i>Studies on Neotropical Fauna and Environment</i> , 0, , 1-8.	1.0	0
3359	<i>Entyloma eranthidis</i> sp. nov. on <i>Eranthis longistipitata</i> from Uzbekistan. <i>Mycotaxon</i> , 2021, 136, 373-385.	0.3	1
3360	Adaptive divergence and post-zygotic barriers to gene flow between sympatric populations of a herbivorous mite. <i>Communications Biology</i> , 2021, 4, 853.	4.4	12
3361	Different evolutionary pathways of HIV-1 between fetus and mother perinatal transmission pairs indicate unique immune selection in fetuses. <i>Cell Reports Medicine</i> , 2021, 2, 100315.	6.5	2
3362	The Neotropical <i>Croton</i> sect. <i>Geiseleria</i> (Euphorbiaceae): Classification Update, Phylogenetic Framework, and Seven New Species from South America. <i>Annals of the Missouri Botanical Garden</i> , 0, 106, 111-166.	1.3	10
3363	<i>Clypifer cribrifer</i> gen. nov., sp. nov. (Clypiferidae fam. nov., Pterocystida, Centroplasthelida), with notes on evolution of centrohelid siliceous coverings. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	6
3364	Evolution of Toll, Spatzle and MyD88 in insects: the problem of the Diptera bias. <i>BMC Genomics</i> , 2021, 22, 562.	2.8	13
3365	Exceptional ancient DNA preservation and fibre remains of a Sasanian saltmine sheep mummy in ChehrĀbĀd, Iran. <i>Biology Letters</i> , 2021, 17, 20210222.	2.3	7
3366	Quantifying the effects of hydrogen on carbon assimilation in a seafloor microbial community associated with ultramafic rocks. <i>ISME Journal</i> , 2022, 16, 257-271.	9.8	12
3367	Discerning the role of a functional arsenic-resistance cassette in the evolution and adaptation of a rice pathogen. <i>Microbial Genomics</i> , 2021, 7, .	2.0	1

#	ARTICLE	IF	CITATIONS
3368	Genome size drives ecological breadth in Pomacentridae reef fishes. <i>Journal of Experimental Marine Biology and Ecology</i> , 2021, 540, 151544.	1.5	3
3369	Endemic Jeffrey Pine Beetle Associates: Beetle/Mite Fungal Dissemination Strategies and Interactions That May Influence Beetle Population Levels. <i>Microorganisms</i> , 2021, 9, 1641.	3.6	1
3370	Identification of a novel bifunctional uracil DNA glycosylase from <i>Thermococcus barophilus</i> Ch5. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 5449-5460.	3.6	6
3371	The enigmatic biogeography of Tobago's marooned relics: The case study of a fossorial snake (Squamata, Dipsadidae). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 1382-1389.	1.4	2
3372	Evolution of a neuromuscular sexual dimorphism in the <i>Drosophila montium</i> species group. <i>Scientific Reports</i> , 2021, 11, 15272.	3.3	3
3373	Taxonomy and Molecular Phylogeny of Two New Urostyle Ciliates (Protozoa: Ciliophora) From Chinese Wetlands and Establishment of a New Genus. <i>Frontiers in Microbiology</i> , 2021, 12, 707954.	3.5	6
3374	Major loss of coralline algal diversity in response to ocean acidification. <i>Global Change Biology</i> , 2021, 27, 4785-4798.	9.5	22
3375	Phylogenetic relationships of <i>Sphaeromides Dollfus</i> , 1897 (Crustacea: Isopoda: Cirolanidae) and some related taxa, with new considerations about <i>Trogloaega</i> Brian, 1923. <i>Journal of Natural History</i> , 2021, 55, 1663-1679.	0.5	0
3376	An Overview of 24 Years of Molecular Phylogenetic Studies in Phallales (Basidiomycota) With Notes on Systematics, Geographic Distribution, Lifestyle, and Edibility. <i>Frontiers in Microbiology</i> , 2021, 12, 689374.	3.5	5
3378	Bioprospecting Antiproliferative Marine Microbiota From Submarine Volcano Tagoro. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	4
3379	Male Differentiation in the Marine Copepod <i>Oithona nana</i> Reveals the Development of a New Nervous Ganglion and Lin12-Notch-Repeat Protein-Associated Proteolysis. <i>Biology</i> , 2021, 10, 657.	2.8	1
3380	The long-time orphan protist <i>Meringosphaera mediterranea</i> Lohmann, 1902 [1903] is a centrohelid heliozoan. <i>Journal of Eukaryotic Microbiology</i> , 2021, 68, e12860.	1.7	4
3381	Ecology, Morphology, Phylogeny and Taxonomic Revision of Giant Radiolarians, <i>Orodaria</i> ord. nov. (Radiolaria; Rhizaria; SAR). <i>Protist</i> , 2021, 172, 125808.	1.5	6
3382	Remotely sensed between-individual functional trait variation in a temperate forest. <i>Ecology and Evolution</i> , 2021, 11, 10834-10867.	1.9	13
3383	Description of the marine predator <i>Sericomyxa perlucida</i> gen. et sp. nov., a cultivated representative of the deepest branching lineage of vampyrellid amoebae (Vampyrellida, Rhizaria). <i>Journal of Eukaryotic Microbiology</i> , 2021, 68, e12864.	1.7	6
3384	A Morpho-molecular Perspective on the Diversity and Evolution of Spumellaria (Radiolaria). <i>Protist</i> , 2021, 172, 125806.	1.5	10
3385	Human and Animal Dirofilariasis in Southeast of France. <i>Microorganisms</i> , 2021, 9, 1544.	3.6	9
3386	<i>Lithophyllum artabricum</i> V. Peñ̃a, sp. nov. (Corallinales, Rhodophyta): A Cryptic Species in the Atlantic Iberian Peninsula Hitherto Assigned to <i>Lithophyllum stictiforme</i> (Areschoug) Hauck. <i>Cryptogamie, Algologie</i> , 2021, 42, .	0.9	2

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3387	Genomic characterization of sporadic isolates of the dominant clone of <i>Mycobacterium abscessus</i> subspecies <i>massiliense</i> . <i>Scientific Reports</i> , 2021, 11, 15336.	3.3	11
3388	Description of the Fifth New Species of <i>Russula</i> subsect. <i>Maculatinae</i> from Pakistan Indicates Local Diversity Hotspot of Ectomycorrhizal Fungi in Southwestern Himalayas. <i>Life</i> , 2021, 11, 662.	2.4	2
3389	Strong host-specific selection and over-dominance characterize arbuscular mycorrhizal fungal root colonizers of coastal sand dune plants of the Mediterranean region. <i>FEMS Microbiology Ecology</i> , 2021, 97, .	2.7	7
3390	Homogeneity and Possible Replacement of Populations of the Dengue Vectors <i>Aedes aegypti</i> and <i>Aedes albopictus</i> in Indonesia. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 705129.	3.9	5
3391	Identification and molecular characterization of oomycete isolates from trout farms in Croatia, and their upstream and downstream water environments. <i>Aquaculture</i> , 2021, 540, 736652.	3.5	12
3392	<i>Caloplaca tephromelae</i> (Teloschistaceae), a new lichenicolous species from Tasmania. <i>Lichenologist</i> , 2021, 53, 317-325.	0.8	0
3393	Bioprospecting of cyanobacterium in Chilean coastal desert, <i>Geitlerinema</i> sp. molecular identification and pressurized liquid extraction of bioactive compounds. <i>Food and Bioproducts Processing</i> , 2021, 128, 227-239.	3.6	17
3394	“Pink round stones” rhodolith beds: an overlooked habitat in Madeira Archipelago. <i>Biodiversity and Conservation</i> , 2021, 30, 3359-3383.	2.6	9
3395	The evolution of the phenylpropanoid pathway entailed pronounced radiations and divergences of enzyme families. <i>Plant Journal</i> , 2021, 107, 975-1002.	5.7	67
3396	Two isoforms of the essential <i>C. elegans</i> Argonaute CSR-1 differentially regulate sperm and oocyte fertility. <i>Nucleic Acids Research</i> , 2021, 49, 8836-8865.	14.5	23
3397	Lentic and lotic environments affect morphological diversity in characiformes fishes in the Neotropical São Francisco River Basin, Brazil. <i>Environmental Biology of Fishes</i> , 2021, 104, 977-987.	1.0	3
3398	Species delimitation and phylogenetic analyses reveal cryptic diversity within <i>Cerebratulus marginatus</i> (Nemertea: Pilidiophora). <i>Systematics and Biodiversity</i> , 0, , 1-11.	1.2	2
3399	The apicoplast of <i>Haemoproteus columbae</i> : A comparative study of this organelle genome in Haemosporida. <i>Molecular Phylogenetics and Evolution</i> , 2021, 161, 107185.	2.7	8
3400	Morpho-anatomical and molecular reassessments of <i>Rhodymenia prostrata</i> (Rhodymeniaceae.) <i>Tj ETQq1 1 0.784314 rgBT /Over</i> <i>2021, 60, 582-588.</i>	1.4	2
3401	Feminising <i>Wolbachia</i> disrupt <i>Armadillidium vulgare</i> insulin-like signalling pathway. <i>Cellular Microbiology</i> , 2021, 23, e13381.	2.1	3
3402	Genome Evolution in Bacteria Isolated from Million-Year-Old Subseafloor Sediment. <i>MBio</i> , 2021, 12, e0115021.	4.1	9
3404	Giant spoon worms pumped out of their deep burrows: First collection of the main bodies of <i>Ikeda taenioides</i> (Annelida: Thalassematidae: Bonelliinae) in 88 years. <i>Plankton and Benthos Research</i> , 2021, 16, 155-164.	0.6	0
3405	Aln2tbl: building a mitochondrial features table from a assembly alignment in fasta format. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 2732-2735.	0.4	0

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3406	The genomic epidemiology of multi-drug resistant invasive non-typhoidal <i>Salmonella</i> in selected sub-Saharan African countries. <i>BMJ Global Health</i> , 2021, 6, e005659.	4.7	16
3407	<i>Hemiselmis aquamarina</i> sp. nov. (Cryptomonadales, Cryptophyceae), A Cryptophyte with A Novel Phycobiliprotein Type (Cr-PC 564). <i>Protist</i> , 2021, 172, 125832.	1.5	4
3408	New Contributions to the Diversity of Hypotrichous Ciliates: Description of a New Genus and Two New Species (Protozoa, Ciliophora). <i>Frontiers in Microbiology</i> , 2021, 12, 712269.	3.5	4
3409	First molecular characterization of poxviruses in cattle, sheep, and goats in Botswana. <i>Virology Journal</i> , 2021, 18, 167.	3.4	8
3410	Transcriptome Profiling of the Pacific Oyster <i>Crassostrea gigas</i> Visceral Ganglia over a Reproduction Cycle Identifies Novel Regulatory Peptides. <i>Marine Drugs</i> , 2021, 19, 452.	4.6	4
3412	Multilocus sequence typing (MLST) of <i>Entamoeba histolytica</i> identifies <i>kerp2</i> as a genetic marker associated with disease outcomes. <i>Parasitology International</i> , 2021, 83, 102370.	1.3	4
3413	Chikungunya nsP4 homology modeling reveals a common motif with Zika and Dengue RNA polymerases as a potential therapeutic target. <i>Journal of Molecular Modeling</i> , 2021, 27, 247.	1.8	4
3414	DNA methylation atlas and machinery in the developing and regenerating annelid <i>Platynereis dumerilii</i> . <i>BMC Biology</i> , 2021, 19, 148.	3.8	18
3415	Insight into the bacterial communities of the subterranean aphid <i>Anoecia corni</i> . <i>PLoS ONE</i> , 2021, 16, e0256019.	2.5	0
3416	First Coronavirus Active Survey in Rodents From the Canary Islands. <i>Frontiers in Veterinary Science</i> , 2021, 8, 708079.	2.2	7
3417	Single-Strand Conformation Polymorphism Fingerprint Method for Dictyostelids. <i>Frontiers in Microbiology</i> , 2021, 12, 708685.	3.5	2
3418	Positive selection as a key player for SARS-CoV-2 pathogenicity: Insights into ORF1ab, S and E genes. <i>Virus Research</i> , 2021, 302, 198472.	2.2	27
3420	<i>Amblyomma aureolatum</i> Genetic Diversity and Population Dynamics Are Not Related to Spotted Fever Epidemiological Scenarios in Brazil. <i>Pathogens</i> , 2021, 10, 1146.	2.8	4
3422	<i>Xanthomonas sontii</i> sp. nov., a non-pathogenic bacterium isolated from healthy basmati rice (<i>Oryza</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 18	1.7	22
3423	Morphological and molecular characterization of <i>Ameloblastella pirarara</i> sp. n. (Monogenoidea: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 18 Pathogenesis, 2021, 158, 105077.	2.9	2
3424	Prokaryotic diversity and activity in contrasting productivity regimes in late summer in the Kerguelen region (Southern Ocean). <i>Journal of Marine Systems</i> , 2021, 221, 103561.	2.1	6
3425	Genetic Connectivity of Seamount Populations of Bluenose Warehou (<i>Hyperoglyphe antarctica</i>). <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	0
3426	Epistatic interactions promote persistence of NS3-Q80K in HCV infection by compensating for protein folding instability. <i>Journal of Biological Chemistry</i> , 2021, 297, 101031.	3.4	2

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3427	Comparative transcriptome analysis at the onset of speciation in a mimetic butterflyâ€™The Ithomiini <i>Melinaea marsaeus</i>. Journal of Evolutionary Biology, 2021, 34, 1704-1721.	1.7	2
3428	Growth Promotion of Rapeseed (<i>Brassica napus</i> L.) and Blackleg Disease (<i>Leptosphaeria maculans</i>) Suppression Mediated by Endophytic Bacteria. Agronomy, 2021, 11, 1966.	3.0	10
3429	The ADP-glucose pyrophosphorylase from Melainabacteria: a comparative study between photosynthetic and non-photosynthetic bacterial sources. Biochimie, 2022, 192, 30-37.	2.6	3
3430	Presence of male mitochondria in somatic tissues and their functional importance at the whole animal level in the marine bivalve <i>Arctica islandica</i> . Communications Biology, 2021, 4, 1104.	4.4	3
3431	Spread of Mink SARS-CoV-2 Variants in Humans: A Model of Sarbecovirus Interspecies Evolution. Frontiers in Microbiology, 2021, 12, 675528.	3.5	35
3433	Is scaleâ€™s structure still a good character to delimitate species of Amoebozoa? case of the genus <i>Korotnevela</i> (Amoebozoa, Dactylopodida). Organisms Diversity and Evolution, 0, , 1.	1.6	1
3434	Puumala Virus Variants Circulating in Forests of Ardennes, France: Ten Years of Genetic Evolution. Pathogens, 2021, 10, 1164.	2.8	1
3435	Expression and Functional Analyses of <i>Nymphaea caerulea</i> MADS-Box Genes Contribute to Clarify the Complex Flower Patterning of Water Lilies. Frontiers in Plant Science, 2021, 12, 730270.	3.6	5
3436	Truly ubiquitous CRESS DNA viruses scattered across the eukaryotic tree of life. Journal of Evolutionary Biology, 2021, 34, 1901-1916.	1.7	13
3438	Identification and characterization of expression profiles of neuropeptides and their GPCRs in the swimming crab, <i>Portunus trituberculatus</i>. PeerJ, 2021, 9, e12179.	2.0	5
3439	The thermal proteome stability profile of <i>Trypanosoma cruzi</i> in epimastigote and trypomastigote life stages. Journal of Proteomics, 2021, 248, 104339.	2.4	5
3440	Solving the Coral Species Delimitation Conundrum. Systematic Biology, 2022, 71, 461-475.	5.6	16
3441	Large-scale genomic analysis of antimicrobial resistance in the zoonotic pathogen <i>Streptococcus suis</i> . BMC Biology, 2021, 19, 191.	3.8	26
3442	Heimdallarchaea encodes profilin with eukaryotic-like actin regulation and polyproline binding. Communications Biology, 2021, 4, 1024.	4.4	11
3443	Phylogenetic Relationships of the Species of Asian Russia of the Subgenera <i>Phacoxytropis</i> and <i>Tragacanthoxytropis</i> Genus <i>Oxytropis</i> Based on the Polymorphism of Markers of the Chloroplast and Nuclear Genomes. Russian Journal of Genetics, 2021, 57, 1042-1056.	0.6	3
3444	Is Toxin-Producing <i>Planktothrix</i> sp. an Emerging Species in Lake Constance?. Toxins, 2021, 13, 666.	3.4	9
3445	The wastewater protist <i>Rhogostoma minus</i> (Thecofilosea, Rhizaria) is abundant, widespread, and hosts Legionellales. Water Research, 2021, 203, 117566.	11.3	11
3446	<i>Acidisoma silvae</i> sp. nov. and <i>Acidisomacellulosilytica</i> sp. nov., Two Acidophilic Bacteria Isolated from Decaying Wood, Hydrolyzing Cellulose and Producing Poly-3-hydroxybutyrate. Microorganisms, 2021, 9, 2053.	3.6	12

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3447	Taxonomy and Phylogeny of the Dileptid Ciliate Genus <i>Paradileptus</i> (Protista: Ciliophora), With a Brief Review and Redescriptions of Two Species Isolated From a Wetland in Northern China. <i>Frontiers in Microbiology</i> , 2021, 12, 709566.	3.5	4
3448	Weeds Harbor <i>Fusarium</i> Species that Cause Malformation Disease of Economically Important Trees in Western Mexico. <i>Plant Disease</i> , 2022, 106, 612-622.	1.4	1
3449	Origin of COVID-19: Dismissing the Mojiang mine theory and the laboratory accident narrative. <i>Environmental Research</i> , 2022, 204, 112141.	7.5	15
3450	<i>Anaerocolumna chitinilytica</i> sp. nov., a chitin-decomposing anaerobic bacterium isolated from anoxic soil subjected to biological soil disinfestation. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	10
3451	Functional impairment of HIV-specific CD8+ TÂcells precedes aborted spontaneous control of viremia. <i>Immunity</i> , 2021, 54, 2372-2384.e7.	14.3	20
3452	<i>Aggregata polibraxiona</i> n. sp. (Apicomplexa: Aggregatidae) from <i>Octopus bimaculatus</i> Verrill, 1883 (Mollusca: Cephalopoda) from the Gulf of California, Mexico. <i>European Journal of Protistology</i> , 2021, 81, 125825.	1.5	5
3453	Phylogeny and evolution of mycophagy in the <i>Zygothrica</i> genus group (Diptera: Drosophilidae). <i>Molecular Phylogenetics and Evolution</i> , 2021, 163, 107257.	2.7	11
3454	Complex evolutionary history of felid anelloviruses. <i>Virology</i> , 2021, 562, 176-189.	2.4	13
3455	The Emergence of the New P.4 Lineage of SARS-CoV-2 With Spike L452R Mutation in Brazil. <i>Frontiers in Public Health</i> , 2021, 9, 745310.	2.7	8
3456	The large mimosoid genus <i>Inga</i> Mill. (tribe Ingeae, Caesalpinioideae) is nodulated by diverse <i>Bradyrhizobium</i> strains in its main centers of diversity in Brazil. <i>Systematic and Applied Microbiology</i> , 2021, 44, 126268.	2.8	5
3457	The power of two: An artificial microbial consortium for the conversion of inulin into Polyhydroxyalkanoates. <i>International Journal of Biological Macromolecules</i> , 2021, 189, 494-502.	7.5	16
3458	Design and structural bioinformatic analysis of polypeptide antigens useful for the SRLV serodiagnosis. <i>Journal of Virological Methods</i> , 2021, 297, 114266.	2.1	2
3459	Revisiting the Cool family, a potential chaperone for nickel delivery to [NiFe]â€carbon monoxide dehydrogenase. <i>Journal of Inorganic Biochemistry</i> , 2021, 225, 111588.	3.5	1
3460	Negligible evidence for detrimental effects of <i>Leucocytozoon</i> infections among Emperor Geese (<i>Anser</i>) Tj ETQq1 1 0.784314 rgBT /Over <i>Parasites and Wildlife</i> , 2021, 16, 103-112.	1.5	2
3461	Elimination of aromatic fusel alcohols as by-products of <i>Saccharomyces cerevisiae</i> strains engineered for phenylpropanoid production by 2-oxo-acid decarboxylase replacement. <i>Metabolic Engineering Communications</i> , 2021, 13, e00183.	3.6	1
3462	The Neighborhood of the Spike Gene Is a Hotspot for Modular Intertypic Homologous and Nonhomologous Recombination in Coronavirus Genomes. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	30
3464	Genome-wide macroevolutionary signatures of key innovations in butterflies colonizing new host plants. <i>Nature Communications</i> , 2021, 12, 354.	12.8	43
3465	Conserved sequence motifs in human TMTC1, TMTC2, TMTC3, and TMTC4, new O-mannosyltransferases from the GT-C/PMT clan, are rationalized as ligand binding sites. <i>Biology Direct</i> , 2021, 16, 4.	4.6	9

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3466	Phylogenetic diversity, trichothecene potential, and pathogenicity within <i>Fusarium sambucinum</i> species complex. PLoS ONE, 2021, 16, e0245037.	2.5	49
3467	Physicochemical Properties of Photoconvertible Fluorescent Protein from <i>Montastraea cavernosa</i> . Russian Journal of Bioorganic Chemistry, 2021, 47, 244-251.	1.0	1
3468	Evolutionary relationships of <i>Metchnikovella dogieli</i> Paskerova et al., 2016 (Microsporidia: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 667 Td 525-534.	1.6	6
3469	Nitrate-induced CLE35 signaling peptides inhibit nodulation through the SUNN receptor and miR2111 repression. Plant Physiology, 2021, 185, 1216-1228.	4.8	37
3470	Integrative taxonomy of West African <i>Magelona</i> (Annelida: Magelonidae): species with thoracic pigmentation. Zoological Journal of the Linnean Society, 2022, 194, 1134-1176.	2.3	1
3471	Origin of the Phosphoprotein Phosphatase (PPP) sequence family in Bacteria: Critical ancestral sequence changes, radiation patterns and substrate binding features. BBA Advances, 2021, 1, 100005.	1.6	3
3473	<i>Streptomyces gossypiisoli</i> sp. nov., isolated from cotton soil in Xinjiang, PR China. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	4
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3476	Seaview Version 5: A Multiplatform Software for Multiple Sequence Alignment, Molecular Phylogenetic Analyses, and Tree Reconciliation. Methods in Molecular Biology, 2021, 2231, 241-260.	0.9	79
3477	Aligning Protein-Coding Nucleotide Sequences with MACSE. Methods in Molecular Biology, 2021, 2231, 51-70.	0.9	11
3478	Identifying Conjugative Plasmids and Integrative Conjugative Elements with CONJscan. Methods in Molecular Biology, 2020, 2075, 265-283.	0.9	51
3479	Molecular Phylogeny of Entomopathogens. Sustainability in Plant and Crop Protection, 2019, , 43-113.	0.4	6
3480	Identification of Distinctive Variants of the Olive Pollen Allergen Ole e 5 (Cu,Zn Superoxide) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 267 Td Science, 2015, , 460-470.	1.3	2
3481	An update to modern taxonomy (2011) of freshwater planktic heterocytous cyanobacteria. , 2012, , 327-351.		2
3482	Co-circulation of Araraquara and Juquitiba Hantavirus in Brazilian Cerrado. Microbial Ecology, 2018, 75, 783-789.	2.8	8
3483	Temporal analysis of the microbial communities in a nitrate-contaminated aquifer and the co-occurrence of anammox, n-damo and nitrous-oxide reducing bacteria. Journal of Contaminant Hydrology, 2020, 234, 103657.	3.3	13
3484	Ultrastructure and distribution of kleptoplasts in benthic foraminifera from shallow-water (photic) habitats. Marine Micropaleontology, 2018, 138, 46-62.	1.2	49
3485	A phylogenetic study of <i>Haemocystidium</i> parasites and other Haemosporida using complete mitochondrial genome sequences. Infection, Genetics and Evolution, 2020, 85, 104576.	2.3	9

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3487	The tropics as an ancient cradle of oribatid mite diversity. <i>Acarologia</i> , 0, 57, 309-322.	0.6	16
3488	PACAP is a pathogen-inducible resident antimicrobial neuropeptide affording rapid and contextual molecular host defense of the brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	26
3489	Extensive plastid-nuclear discordance in a recent radiation of <i>Nicotiana</i> section <i>Suaveolentes</i> (Solanaceae). <i>Botanical Journal of the Linnean Society</i> , 2020, 193, 546-559.	1.6	19
3490	Exploring the abundance, metabolic potential and gene expression of subseafloor <i>Chloroflexi</i> in million-year-old oxic and anoxic abyssal clay. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	2.7	34
3491	First Report of <i>Orobanche laxissima</i> Parasitizing <i>Palisade™</i> Ash (<i>Fraxinus pallisae</i>) in Georgia. <i>Plant Disease</i> , 2020, 104, 1878-1878.	1.4	4
3492	<i>Chlamydia trachomatis</i> Genotypes Among Men Who Have Sex With Men in Australia. <i>Sexually Transmitted Diseases</i> , 2011, 38, 279-285.	1.7	34
3493	<i>Mesorhizobium waimense</i> sp. nov. isolated from <i>Sophora longicarinata</i> root nodules and <i>Mesorhizobium cantuariense</i> sp. nov. isolated from <i>Sophora microphylla</i> root nodules. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3419-3426.	1.7	35
3494	<i>Paraglycomyces xinjiangensis</i> gen. nov., sp. nov., a halophilic actinomycete. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4263-4269.	1.7	9
3495	<i>Halorubrum halodurans</i> sp. nov., an extremely halophilic archaeon isolated from a hypersaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 435-444.	1.7	16
3496	<i>Mesorhizobium calcicola</i> sp. nov., <i>Mesorhizobium waitakense</i> sp. nov., <i>Mesorhizobium sophorae</i> sp. nov., <i>Mesorhizobium newzealandense</i> sp. nov. and <i>Mesorhizobium kowhaii</i> sp. nov. isolated from <i>Sophora</i> root nodules. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 786-795.	1.7	49
3497	<i>Streptomyces indoligenes</i> sp. nov., isolated from rhizosphere soil of <i>Populus euphratica</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 2424-2428.	1.7	10
3498	<i>Wickerhamomyces orientalis</i> f.a., sp. nov.: an ascomycetous yeast species belonging to the <i>Wickerhamomyces</i> clade. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 2534-2539.	1.7	5
3499	<i>Pyrococcus kukulkanii</i> sp. nov., a hyperthermophilic, piezophilic archaeon isolated from a deep-sea hydrothermal vent. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 3142-3149.	1.7	22
3500	<i>Varunaivibrio sulfuroxidans</i> gen. nov., sp. nov., a facultatively chemolithoautotrophic, mesophilic alphaproteobacterium from a shallow-water gas vent at Tor Caldara, Tyrrhenian Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 3579-3584.	1.7	19
3501	<i>Rhizobium altiplani</i> sp. nov., isolated from effective nodules on <i>Mimosa pudica</i> growing in untypically alkaline soil in central Brazil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4118-4124.	1.7	52
3502	<i>Mycobacterium talmoniae</i> sp. nov., a slowly growing mycobacterium isolated from human respiratory samples. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2640-2645.	1.7	10
3503	Proposal of 'Candidatus <i>Frankia californiensis</i> ', the uncultured symbiont in nitrogen-fixing root nodules of a phylogenetically broad group of hosts endemic to western North America. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 3706-3715.	1.7	28

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3504	Molecular characterization and phylogeny of four new species of the genus <i>Trichonympha</i> (Parabasalida, Trichonymphida) from lower termite hindguts. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 3570-3575.	1.7	12
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3506	<i>Streptomyces aqusensis</i> sp. nov., isolated from ditch sediment in Xinjiang, China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 2178-2182.	1.7	6
3507	Symbiotic and non-symbiotic <i>Paraburkholderia</i> isolated from South African <i>Lebeckia ambigua</i> root nodules and the description of <i>Paraburkholderia fynbosensis</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 2607-2614.	1.7	28
3508	<i>Penicillium tunisiense</i> sp. nov., a novel species of <i>Penicillium</i> section <i>Ramosa</i> discovered from Tunisian orchard apples. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 3217-3225.	1.7	8
3509	<i>Mesorhizobium carmichaelinearum</i> sp. nov., isolated from <i>Carmichaelia</i> spp. root nodules. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 146-152.	1.7	11
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3512	Elevation of <i>Pectobacterium carotovorum</i> subsp. <i>odoriferum</i> to species level as <i>Pectobacterium odoriferum</i> sp. nov., proposal of <i>Pectobacterium brasiliense</i> sp. nov. and <i>Pectobacterium actinidiae</i> sp. nov., emended description of <i>Pectobacterium carotovorum</i> and description of <i>Pectobacterium versatile</i> sp. nov., isolated from streams and symptoms on diverse plants. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 3207-3216.	1.7	148
3513	<i>Bradyrhizobium niftali</i> sp. nov., an effective nitrogen-fixing symbiont of partridge pea [<i>Chamaecrista fasciculata</i> (Michx.) Greene], a native caesalpinoid legume broadly distributed in the USA. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 3448-3459.	1.7	21
3514	<i>Streptomyces roseicoloratus</i> sp. nov., isolated from cotton soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 738-743.	1.7	8
3515	<i>Bradyrhizobium ivorense</i> sp. nov. as a potential local bioinoculant for <i>Cajanus cajan</i> cultures in Côte d'Ivoire. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 1421-1430.	1.7	17
3516	<i>Methylicorpusculum oleiharenae</i> gen. nov., sp. nov., an aerobic methanotroph isolated from an oil sands tailings pond. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 2499-2508.	1.7	10
3517	<i>Dickeya poaceiphila</i> sp. nov., a plant-pathogenic bacterium isolated from sugar cane (<i>Saccharum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.7	30
3518	<i>Ovalopodium rosalinum</i> sp. nov., <i>Planopodium haveli</i> gen. nov. sp. nov., <i>Planopodium desertum</i> comb. nov. and new insights into phylogeny of the deeply branching members of the order <i>Himantozoa</i> (Amoebozoa). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 71, .	1.7	3
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3609	Correlating the ability of VP24 protein from Ebola and Marburg viruses to bind human karyopherin to their immune suppression mechanism and pathogenicity using computational methods. <i>F1000Research</i> , 2014, 3, 265.	1.6	3
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3613	YeATS - a tool suite for analyzing RNA-seq derived transcriptome identifies a highly transcribed putative extensin in heartwood/sapwood transition zone in black walnut. <i>F1000Research</i> , 2015, 4, 155.	1.6	23
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3702	Cyclin-Dependent Kinase CRK9, Required for Spliced Leader trans Splicing of Pre-mRNA in Trypanosomes, Functions in a Complex with a New L-Type Cyclin and a Kinetoplastid-Specific Protein. PLoS Pathogens, 2016, 12, e1005498.	4.7	19
3703	A leucine aminopeptidase is involved in kinetoplast DNA segregation in <i>Trypanosoma brucei</i> . PLoS Pathogens, 2017, 13, e1006310.	4.7	21
3704	Phylogenomics of 8,839 <i>Clostridioides difficile</i> genomes reveals recombination-driven evolution and diversification of toxin A and B. PLoS Pathogens, 2020, 16, e1009181.	4.7	35
3705	Diversity of adipokinetic hormones in termites (Isoptera). European Journal of Entomology, 0, 113, 364-371.	1.2	2
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3708	Combining morphology, scanning electron microscopy, and molecular phylogeny to evaluate the taxonomic power of scales in genus <i>Aphanius</i> Nardo, 1827 (Teleostei: Cyprinodontidae). Archives of Polish Fisheries, 2017, 25, 77-87.	0.6	12
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3711	<i>Steinernema tbilisiensis</i> sp. n. (Nematoda: Steinernematidae)â€”A New Species of Entomopathogenic Nematode from Georgia. <i>Journal of Agricultural Science and Technology A</i> , 2015, 5, .	0.2	3
3712	Phylogenetic analysis of S-RNase-like genes from <i>Fragaria</i> provides evidence for ancestral S-RNase duplication in the Rosaceae lineage. <i>Acta Horticulturae</i> , 2019, , 365-370.	0.2	1
3713	Mass occurrence of the liverwort <i>Herbertus sendtneri</i> in a glacial lake in the Andes of Colombia. <i>Revista De La Academia Colombiana De Ciencias Exactas, Físicas Y Naturales</i> , 2018, 42, 221.	0.2	6
3714	alv: a console-based viewer for molecular sequence alignments. <i>Journal of Open Source Software</i> , 2018, 3, 955.	4.6	3
3715	MOLECULAR PHYLOGENY OF CARTERINA SPICULOTESTA AND RELATED SPECIES FROM NEW CALEDONIA. <i>Journal of Foraminiferal Research</i> , 2014, 44, 440-450.	0.5	5
3716	Description of <i>Aphelenchoides macrospica</i> n. sp. (Nematoda: Aphelenchoididae) from Northwestern Iran. <i>Journal of Nematology</i> , 2017, 49, 67-76.	0.9	8
3717	Maternal Broadly Neutralizing Antibodies Select for Neutralization-Resistant Infant Transmitted/Founder HIV Variants. <i>SSRN Electronic Journal</i> , 0, , .	0.4	4
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3719	Identification of Fungal DNA Barcode Targets and PCR Primers Based on Pfam Protein Families and Taxonomic Hierarchy. <i>The Open Applied Informatics Journal</i> , 2011, 5, 30-44.	1.0	7
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3721	New species of <i>Capronia</i> (Herpotrichiellaceae, Ascomycota) from Patagonian forests, Argentina. <i>Plant and Fungal Systematics</i> , 2019, 64, 81-90.	0.5	8
3722	Lichenicolous fungi from Florida growing on Graphidales. <i>Plant and Fungal Systematics</i> , 2019, 64, 249-282.	0.5	7
3723	Taxonomic Position of <i>Anastrangalia reyi</i> and <i>A. sequensi</i> (Coleoptera, Cerambycidae) Based on Molecular and Morphological Data. <i>Vestnik Zoologii</i> , 2019, 53, 209-226.	0.7	7
3724	Systematics of the genus <i>Auricularia</i> with an emphasis on species from the southeastern United States.. <i>North American Fungi</i> , 0, , .	0.4	16
3725	Genomic non-coding regions reveal hidden patterns of mumps virus circulation in Spain, 2005 to 2015. <i>Eurosurveillance</i> , 2018, 23, .	7.0	13
3726	Molecular and epidemiological characteristics of human Puumala and Dobrava-Belgrade hantavirus infections, Germany, 2001 to 2017. <i>Eurosurveillance</i> , 2019, 24, .	7.0	30
3727	Whole genome sequencing reveals potential spread of <i>Clostridium difficile</i> between humans and farm animals in the Netherlands, 2002 to 2011. <i>Eurosurveillance</i> , 2014, 19, 20954.	7.0	188

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3741	Widening the host range of the ectosymbiotic scale-worm <i>Asterophilia culcitae</i> ; (Annelida: Polynoidae) to three echinoderm classes, with data on its body color variation. Plankton and Benthos Research, 2020, 15, 289-295.	0.6	6
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3743	Genomics and metagenomics technologies to recover ribosomal DNA and single-copy genes from old fruit-body and ectomycorrhiza specimens. MycoKeys, 0, 13, 1-20.	1.9	21
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3753	Taxonomic revision of the Carpathian endemic Pedicia (Crunobia) staryi species“group (Diptera,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.1	5
3754	The phylogenetic position of a new species of Plakobranhus from West Papua, Indonesia (Mollusca,) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.1	9
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3760	Remarks on the taxonomy and nomenclature of the genus Hypsilurus Peters, 1867 (Reptilia, Agamidae,) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.1	1
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3788	An Evolutionary Perspective on Human Cross-sensitivity to Tree Nut and Seed Allergens. <i>Aliso</i> , 2015, 33, 91-110.	0.2	3
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3836	Genetically related <i>Clostridium difficile</i> from water sources and human <sc>CDI</sc> cases revealed by whole-genome sequencing. Environmental Microbiology, 2022, 24, 1221-1230.	3.8	7
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3842	New insights into the past and recent evolutionary history of the Corsican mouflon (<i>Ovis gmelini</i>) Tj ETQq1 1 0.784314 rgBT JOverlo	1.5	8
3843	DNA barcoding and genetic variability of earthworms (Clitellata: Oligochaeta) with new records from Mizoram, India. <i>Organisms Diversity and Evolution</i> , 2021, 21, 737-751.	1.6	2
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4078	The Chemosensory Transcriptome of a Diving Beetle. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	1
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4102	Rapid genetic divergence and mitonuclear discordance in the Taliang knobby newt (&Liangshantriton taliangensis, Salamandridae, Caudata) and their driving forces. Zoological Research, 2022, 43, 129-146.	2.1	8

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4106	<i>Balamuthia spinosa</i> n. sp. (Amoebozoa, Discosea) from the brackish-water sediments of NivÅ¥ Bay (Baltic) Tj ETQq0 0 0 rgBT /Overlock 1 Research, 2022, 121, 713-724.	1.6	3
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4142	Morphology and Morphogenesis of the Hypotrich Ciliate <i>Parentocirrus hortualis</i> ; Voss, 1997, With Notes on the Phylogeny of <i>Parentocirrus</i> (Ciliophora, Hypotrichia). <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
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4170	Cicada minimum age tree: Cryptic speciation and exponentially increasing base substitution rates in recent geologic time. <i>F1000Research</i> , 0, 11, 308.	1.6	1
4171	A new obligate groundwater species of <i>Asellus</i> (Isopoda, Asellidae) from Iran. <i>Subterranean Biology</i> , 0, 42, 97-124.	5.0	4
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4185	Evaluation of the Taxonomic Status of Lesser Egyptian Jerboa, <i>Jaculus jaculus</i> : First Description of New Phylogroups in Tunisia. <i>Animals</i> , 2022, 12, 758.	2.3	2
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4500	Species identification of bacterial communities in the small brown planthopper, <i>Laodelphax striatellus</i> (Hemiptera: Delphacidae). <i>Journal of Applied Entomology</i> , 0, , .	1.8	1
4503	Circumscription and typification of sphagnicolous omphalinoid species of <i>Arrhenia</i> (Hygrophoraceae) in Newfoundland and Labrador: three obligate and one facultative species. <i>Mycological Progress</i> , 2022, 21, .	1.4	2
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4506	Do not judge a book by its cover: would <i>Triatoma tibiamaculata</i> (Pinto, 1926) belong to <i>Triatoma Laporte</i> , 1832, or to <i>Panstrongylus Berg</i> , 1879, with misleading homoplasies?. <i>Parasites and Vectors</i> , 2022, 15, .	2.5	2
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4509	PhyloHerb: A high-throughput phylogenomic pipeline for processing genome skimming data. <i>Applications in Plant Sciences</i> , 2022, 10, .	2.1	14
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4517	First report of <i>Meloidogyne enterolobii</i> on chard (<i>Beta vulgaris</i> subsp. <i>vulgaris</i>) and carrot (<i>Daucus</i>) Tj ETQq1 1 0.784314 rgBJ /Overlock	2.9	2

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4540	<i>Fusarium abutilonis</i> and <i>F. guadeloupense</i> , two novel species in the <i>Fusarium buharicum</i> clade supported by multilocus molecular phylogenetic analyses. <i>Mycologia</i> , 2022, 114, 682-696.	1.9	4
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4547	New insights on <i>Leptospira</i> sp. infection in ewes maintained in field semiarid conditions. <i>Acta Tropica</i> , 2022, 234, 106610.	2.0	3
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4577	Morphology and SSU rRNA gene-based phylogeny of three peniculid ciliates (Ciliophora,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 107 Td (Ciliophora). <i>Protistology</i> , 2022, 85, 125910.	1.5	5
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4599	Shedding light on taxonomic chaos: Diversity and distribution of South Asian skipper frogs (Anura,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	1.2	8
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4609	Next-Generation Sequencing of Ancient and Recent Fungarium Specimens. <i>Journal of Fungi (Basel,)</i> <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	3.5	3
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4614	Metabarcoding of mycetangia from the <i>Dendroctonus frontalis</i> species complex (Curculionidae:) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	3.5	3
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4639	Molecular subtyping of <i>Blastocystis</i> sp. detected in patients at a large tertiary referral hospital in Lusaka, Zambia. , 0, 1, .		1
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4649	Molecular and morphological characterization of <i>Digenea</i> (Rhodomelaceae, Rhodophyta) in the Mexican Atlantic. <i>Botanica Marina</i> , 2022, .	1.2	0
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4717	Mutation Profile of HPV16 L1 and L2 Genes in Different Geographic Areas. <i>Viruses</i> , 2023, 15, 141.	3.3	3
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4736	DNA Barcoding Data Reveal Important Overlooked Diversity of <i>Cortinarius sensu lato</i> (Agaricales), Tj ETQq1 1 0.784314 rgBT ₁ /Overlooked		
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4777	Genetic diversity of a cichlid fish population after 100â€‰years of isolation. <i>African Journal of Ecology</i> , 2023, 61, 595-605.	0.9	0
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4779	Ultrastructure of an opacoelid daughter sporocyst, <i>Podocotyle</i> sp. (Digenea: Opacoelidae): comparative analysis of the somatic tissues and new insights into the organization of the nervous system. <i>Canadian Journal of Zoology</i> , 2023, 101, 579-602.	1.0	2
4780	Bovine Leptospirosis in Caatinga Biome, Brazil: New Insights into Diagnosis and Epidemiology. <i>Tropical Medicine and Infectious Disease</i> , 2023, 8, 177.	2.3	3
4781	<i>Aspergillus luchuensis</i> , an Endophyte Fungus from the Metal Hyperaccumulator Plant <i>Prosopis laevigata</i> , Promotes Its Growth and Increases Metal Translocation. <i>Plants</i> , 2023, 12, 1338.	3.5	2
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#	ARTICLE	IF	CITATIONS
4783	Re-examination of a rare protosteloid amoeba <i>Schizoplasmodiopsis micropunctata</i>, and the revision of <i>Tychosporium</i> (<i>Cavosteliida</i>.) Tj ETQq0 0 0 rgBT /Overlock 100Tf 50 737 Td (<i>Tj ETQq0 0 0 rgBT /Overlock 100Tf 50 737 Td</i>)		
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4786	Phylogeographic analysis revealed allopatric distribution pattern and biogeographic processes of the widespread pale chub <i>Opsariichthys acutipinnis-evolans</i> complex (Teleostei: Cyprinidae) in southeastern China. <i>Frontiers in Ecology and Evolution</i> , 0, 11, .	2.2	1
4787	In silico characterization of cysteine-stabilized $\hat{1}\hat{2}$ defensins from neglected unicellular microeukaryotes. <i>BMC Microbiology</i> , 2023, 23, .	3.3	0
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4789	Karyotype Evolution in Triatominae (Hemiptera, Reduviidae): The Role of Chromosomal Rearrangements in the Diversification of Chagas Disease Vectors. <i>International Journal of Molecular Sciences</i> , 2023, 24, 6350.	4.1	1
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4795	Direct and indirect viral associations predict coexistence in wild plant virus communities. <i>Current Biology</i> , 2023, 33, 1665-1676.e4.	3.9	2
4796	Two new species of genus <i>Leucoagaricus</i> (Agaricaceae, Agaricales) from Pakistan. <i>MycKeys</i> , 0, 96, 159-171.	1.9	1
4797	Whole-Genome Characterization of SARS-CoV-2 Reveals Simultaneous Circulation of Three Variants and a Putative Recombination (20B/20H) in Pets, Brazzaville, Republic of the Congo. <i>Viruses</i> , 2023, 15, 933.	3.3	1
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4799	Coupling large-spatial scale larval dispersal modelling with barcoding to refine the amphi-Atlantic connectivity hypothesis in deep-sea seep mussels. <i>Frontiers in Marine Science</i> , 0, 10, .	2.5	0
4800	Morphology and molecular phylogeny of a widely distributed but little-known sand-dwelling phototrophic dinoflagellate, <i>Coutea sabulosa</i> gen</i>. & sp. nov</i>. (Dinophyceae,) Tj ETQq0 0 0 rgBT /Overlock 100Tf 50 177 Td (<i>Tj ETQq0 0 0 rgBT /Overlock 100Tf 50 177 Td</i>)		
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4808	What was old is new again: Phenotypic screening of a unique fungal library yields pyridoxatin, a promising lead against extensively resistant <i>Acinetobacter baumannii</i> (AB5075). <i>Phytochemistry Letters</i> , 2023, 55, 88-96.	1.2	0
4809	Morphology and molecular phylogeny of the marine diatom genus <i>Nagumoea</i> (<i>Bacillariophyceae</i>) from Japan. <i>Phycological Research</i> , 2023, 71, 182-192.	1.6	1
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4812	Macroevolutionary patterns in intragenomic rDNA variability among planktonic foraminifera. <i>PeerJ</i> , 0, 11, e15255.	2.0	1
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4815	Distribution of genetic diversity of neotropical <i>Biomphalaria</i> (Preston 1910) (Basommatophora): Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	1
4817	Cryptic mtDNA Diversity of <i>Diopatra cuprea</i> (Onuphidae, Annelida) in the Northwestern Atlantic Ocean. <i>Biology</i> , 2023, 12, 521.	2.8	1
4818	Sequence, assembly and count datasets of viruses associated to the pine processionary moth <i>Thaumetopoea pityocampa</i> (Denis & Schiffermüller) (Lepidoptera, Notodontidae) identified from transcriptomic high-throughput sequencing. <i>Data in Brief</i> , 2023, 48, 109180.	1.0	1
4819	Climate change and vector-borne diseases: a multi-omics approach of temperature-induced changes in the mosquito. <i>Journal of Travel Medicine</i> , 2023, 30, .	3.0	10
4820	Dual domain recognition determines SARS-CoV-2 PLpro selectivity for human ISG15 and K48-linked di-ubiquitin. <i>Nature Communications</i> , 2023, 14, .	12.8	11
4821	Four ciliate-specific expansion events occurred during actin gene family evolution of eukaryotes. <i>Molecular Phylogenetics and Evolution</i> , 2023, 184, 107789.	2.7	0
4822	In vitro nematicidal and acaricidal effect of biosurfactants produced by <i>Bacillus</i> against the root-knot nematode <i>Nacobbus aberrans</i> and the dust mite <i>Tyrophagus putrescentiae</i> . <i>Brazilian Journal of Microbiology</i> , 2023, 54, 1127-1136.	2.0	0

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4824	Dynamics of Gene Loss following Ancient Whole-Genome Duplication in the Cryptic <i>Paramecium</i> Complex. <i>Molecular Biology and Evolution</i> , 2023, 40, .	8.9	8
4825	Every branch in its niche: intraspecific variation in habitat suitability of a widely distributed small mammal, the harvest mouse <i>Micromys minutus</i> . <i>Mammal Research</i> , 2023, 68, 575-585.	1.3	2
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4827	Phylogenetic Analysis of the Red Algal Tribe <i>Ceramieae</i> Reveals Multiple Morphological Homoplasies but Defines New Genera. <i>Cryptogamie, Algologie</i> , 2023, 44, .	0.9	2
4828	<i>Frankia alni</i> Carbonic Anhydrase Regulates Cytoplasmic pH of Nitrogen-Fixing Vesicles. <i>International Journal of Molecular Sciences</i> , 2023, 24, 9162.	4.1	0
4829	Molecular characterization of <i>Aureobasidium</i> spp. strains isolated during the cold season. A preliminary efficacy evaluation as novel potential biocontrol agents against postharvest pathogens. <i>European Journal of Plant Pathology</i> , 2023, 167, 221-233.	1.7	3
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4832	Rapid Evolution of the Embryonically Expressed Homeobox Gene <i>LEUTX</i> within Primates. <i>Genome Biology and Evolution</i> , 2023, 15, .	2.5	0
4833	Phylogenetic relationships, taxonomic novelties, and combinations within Stictidaceae (Ostropales,) Tj ETQq0 0 0 r&BT /Overlock 10 Tf 5	1.4	0
4834	<i>Oswaldocruzia ukrainae</i> (Nematoda: Molineidae)â€”A Parasite of European Green Toad <i>Bufo viridis</i> : Morphological and Molecular Data. <i>Biology</i> , 2023, 12, 772.	2.8	1
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4837	The prevalence of <i>Wolbachia</i> in multiple cockroach species and its implication for urban insect management. <i>Journal of Economic Entomology</i> , 0, , .	1.8	1
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4839	In-depth analysis of erythrose reductase homologs in <i>Yarrowia lipolytica</i> . <i>Scientific Reports</i> , 2023, 13, .	3.3	1
4840	Universal mtDNA fragment for Cervidae barcoding species identification using phylogeny and preliminary analysis of machine learning approach. <i>Scientific Reports</i> , 2023, 13, .	3.3	1
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4843	Recent origin and diversification accompanied by repeated host shifts of thallus-mining flies (Diptera: Tj ETQq1 1 0.784314 rgBT /Overl	2.6	1
4844	<i>Cortinarius</i> subgenus <i>Vibratiles</i> (Agaricales), a new myxacioid taxon of global scope. Taxon, 0, , .	0.7	1
4845	<i>Leucoagaricus swaticus</i> from Himalayan temperate forests of Pakistan. Nordic Journal of Botany, 0, , .	0.5	0
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4849	Plant <sc>PAXX</sc> has an <sc>XLF</sc>-like function and stimulates <sc>DNA</sc> end joining by the <sc>Ku&DNA</sc> ligase <sc>IV/XRCC4</sc> complex. Plant Journal, 2023, 116, 58-68.	5.7	1
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4851	The genetic diversity, phylogeography, and population structure of Pacific harbor seals reveal isolation at the southern end of their distribution. Conservation Genetics, 0, , .	1.5	0
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4853	A polyphasic taxonomy analysis reveals the presence of an ecotype of Rahnella contaminans associated with the gut of Dendroctonus-bark beetles. Frontiers in Microbiology, 0, 14, .	3.5	1
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4857	Taxonomic and phylogenetic shifts following an inland derecho. Biodiversity and Conservation, 2023, 32, 2395-2424.	2.6	0
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4859	ï»¿The genus Andrena Fabricius, 1775 in the Iberian Peninsula (Hymenoptera, Andrenidae). Journal of Hymenoptera Research, 0, 96, 241-484.	0.8	4
4860	Morphological, ontogenetic, and molecular investigations of freshwater hypotrich ciliates from China revealed a new genus <i>Heterodeviata</i> gen. nov. (Protista: Ciliophora), and a novel limnetic population of <i>Deviata multilineae</i>. Zoological Journal of the Linnean Society, 2023, 199, 263-279.	2.3	2
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4865	A New Algivorous Heterolobosean Amoebea, <i>Euplaesiobysira perlucida</i> sp. nov. (Tetramitia, Discoba), Isolated from Pilot-Scale Cultures of <i>Phaeodactylum tricornutum</i> . <i>Microbiology Spectrum</i> , 0, , .	3.0	0
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4867	Expression of 20 SCPP genes during tooth and bone mineralization in Senegal bichir. <i>Development Genes and Evolution</i> , 0, , .	0.9	0
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4870	Integrative taxonomy reveals hidden diversity in the <i>Catharus fuscater</i> (Passeriformes:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 507 228-262.	2.3	2
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4878	A glycoside hydrolase 12 protein from <i>Cytospora chrysosperma</i> triggers plant immunity but is not essential to virulence. <i>Phytopathology Research</i> , 2023, 5, .	2.4	1
4880	Phylogenetic position of <i>Dorema</i> within <i>Ferula</i> (Apiaceae). <i>Plant Systematics and Evolution</i> , 2023, 309, .	0.9	0
4881	Characterization of Atypical Individuals of <i>Lannea</i> in Burkina Faso. <i>American Journal of Plant Sciences</i> , 2023, 14, 782-792.	0.8	0
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4884	Polychlorinated Biphenyl Transformation, Peroxidase and Oxidase Activities of Fungi and Bacteria Isolated from a Historically Contaminated Site. <i>Microorganisms</i> , 2023, 11, 1887.	3.6	1
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4893	Hares from the Late Pleistocene of Ukraine: a phylogenetic analysis and the status of <i>Lepus tanaicus</i> (Mammalia, Lagomorpha). , 0, , .		0
4894	Molecular survey of potentially pathogenic microorganisms in ticks collected from coatis (<i>Nasua</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	1.6	0
4895	Lyme Disease Agent Reservoirs <i>Peromyscus leucopus</i> and <i>P. maniculatus</i> Have Natively Inactivated Genes for the High-Affinity Immunoglobulin Gamma Fc Receptor I (CD64). <i>Pathogens</i> , 2023, 12, 1056.	2.8	2
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4898	Biological Control Mechanisms of <i>Bacillus cabrialesii</i> subsp. <i>tritici</i> TSO2T against <i>Fusarium langens</i> , the Causal Agent of Wilt in Jalapeño Peppers. <i>Horticulturae</i> , 2023, 9, 964.	2.8	1
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4900	Genomic analyses indicate the North American Ap-ha variant of the tick-vector bacterium <i>Anaplasma phagocytophilum</i> was introduced from Europe. <i>Parasites and Vectors</i> , 2023, 16, .	2.5	0
4901	<i>Lithoscaelus aquarius</i> sp. nov. (Decapoda: Cryptochiridae) Described from a <i>Catalaphyllia jardinei</i> (Scleractinia) out of the Aquarium Trade. , 2023, 1, 350-358.		1
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4905	Hidden diversity and evolutionary diversification in <i>Phalloceros harpagos</i> Lucinda (Cyprinodontiformes: Poeciliidae). <i>Ecology of Freshwater Fish</i> , 0, , .	1.4	0
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4909	Enhancement of Neutralization Responses through Sequential Immunization of Stable Env Trimers Based on Consensus Sequences from Select Time Points by Mimicking Natural Infection. <i>International Journal of Molecular Sciences</i> , 2023, 24, 12642.	4.1	0
4910	Emblestatin: a new peptide antibiotic from <i>Embleya scabrispora</i> K20-0267. <i>Journal of Antibiotics</i> , 2023, 76, 592-597.	2.0	0
4911	First Report of Hemp Fusarium Wilt Caused by <i>Fusarium oxysporum</i> in Croatia. <i>Plants</i> , 2023, 12, 3305.	3.5	0
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4915	Molecular evolution and targeted recombination of SARS-CoV-2 in South Korea. <i>IScience</i> , 2023, 26, 107689.	4.1	0
4916	Evolutionary conservation of <i>Trichomonas-mycoplasma</i> symbiosis across the host species barrier. <i>Frontiers in Microbiology</i> , 0, 14, .	3.5	0
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4918	Cooperation and cheating orchestrate <i>Vibrio</i> assemblages and polymicrobial synergy in oysters infected with OsHV-1 virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	7.1	2
4919	Analysis of plant-specific ANTH domain-containing protein in <i>Marchantia polymorpha</i> . <i>Plant and Cell Physiology</i> , 0, , .	3.1	1
4920	A collaborative backbone resource for comparative studies of subterranean evolution: The World Asellidae database. <i>Molecular Ecology Resources</i> , 2024, 24, .	4.8	1
4921	Living together in dead coral rocks: macrosymbiotic communities associated with <i>Bonellia</i> echinuran worms (Annelida: Thalassematidae: Bonelliinae), involving new commensal bivalve and amphipod species. <i>Zoological Journal of the Linnean Society</i> , 0, , .	2.3	1
4922	Expansion in the distribution of <i>Blumenavia baturitensis</i> Melanda, M.P. MartÃn & Baseia (Phallales) in Southeastern, Brazil. <i>Hoehnea (revista)</i> , 0, 50, .	0.2	0
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4926	Phylogeny and classification of jumping plant lice of the subfamily Liviinae (Hemiptera: Psylloidea): Tj ETQq1 1 0.784314 rgBT ₁ /Overlook	2.3	0

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4927	<i>Leucocytozoon cariamae</i> n. sp. and <i>Haemoproteus pulcher</i> coinfection in <i>Cariama cristata</i> (Aves: Cariamiformes): first mitochondrial genome analysis and morphological description of a leucocytozoid in Brazil. <i>Parasitology</i> , 2023, 150, 1296-1306.	1.5	0
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4930	Diversifying selection in aly, bam, dj and topi genes: Association between Rapid divergence and Hybrid male sterility in <i>Drosophila bipectinata</i> species complex. <i>Gene Reports</i> , 2023, 33, 101836.	0.8	0
4935	A cross-sectional analysis identifies a low prevalence of <i>Plasmodium ovale</i> infections in symptomatic and asymptomatic individuals in Kilifi county, Kenya.. <i>Wellcome Open Research</i> , 0, 7, 207.	1.8	0
4937	Phosphorus nutrition strategies in a Symbiodiniacean species: Implications in coral-alga symbiosis facing increasing phosphorus deficiency in future warmer oceans. <i>Global Change Biology</i> , 2023, 29, 6558-6571.	9.5	1
4938	Changes in parrot diversity after human arrival to the Caribbean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	7.1	2
4939	Arctic bacterial diversity and connectivity in the coastal margin of the Last Ice Area. <i>ISME Communications</i> , 2023, 3, .	4.2	0
4940	<i>Daphnia magna</i> (Crustacea: Anomopoda) in central Mexico wetlands: implications of escape from ecotoxicological laboratories. <i>Biological Invasions</i> , 0, , .	2.4	0
4942	Three closely-related subclasses Phacodiniidia Small & Lynn, 1985, Protohypotrichia Shi et al., 1999, and Euplotia Jankowski, 1979 (Protista, Ciliophora): A new contribution to their phylogeny with reconsiderations on the evolutionary hypotheses. <i>Molecular Phylogenetics and Evolution</i> , 2023, 189, 107936.	2.7	0
4944	A Report of Fungi Associated With the Scarred-Scabbed Symptoms on Maprang (<i>Bouea macrophylla</i>) Tj ETQq1 1 0.784314 rgBT /Ove	0	0
4946	Resolving the <i>Globisporangium ultimum</i> (<i>Pythium ultimum</i>) species complex. <i>Mycologia</i> , 2023, 115, 768-786.	1.9	0
4947	The non-ribosomal peptide synthetase-independent siderophore (NIS) rhizobactin produced by <i>Caballeronia mineralivorans</i> PML1(12) confers the ability to weather minerals. <i>Applied and Environmental Microbiology</i> , 0, , .	3.1	1
4948	<i>Eoscyphella luciurceolata</i> gen. and sp. nov. (Agaricomycetes) Shed Light on Cyphellopsidaceae with a New Lineage of Bioluminescent Fungi. <i>Journal of Fungi</i> (Basel, Switzerland), 2023, 9, 1004.	3.5	3
4949	Morphological, phylogenetic, and genomic evidence reveals the causal agent of thread blight disease of cacao in Peru is a new species of <i>Marasmius</i> in the section <i>Neosessiles</i> , <i>Marasmius infestans</i> sp. nov.. <i>F1000Research</i> , 0, 12, 1327.	1.6	0
4950	Amphibian <i>Hymenochirus boettgeri</i> as an experimental model for infection studies with the chytrid fungus <i>Batrachochytrium dendrobatidis</i> . <i>Virulence</i> , 2023, 14, .	4.4	1
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4953	A Class 4-like Chromosomal Integron Found in <i>Aeromonas</i> sp. Genomospecies paramedia Isolated from Human Feces. <i>Microorganisms</i> , 2023, 11, 2548.	3.6	0

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4956	Molecular and morphological characterization of three novel <i>Minorisa</i> species (Chlorarachnea) and proposal for an emended description of the <i>Minorisa minuta</i>. Phycological Research, 2024, 72, 27-35.	1.6	1
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4965	Biosynthesis of natural and halogenated plant monoterpene indole alkaloids in yeast. Nature Chemical Biology, 2023, 19, 1551-1560.	8.0	5
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4968	Predatory fireflies and their toxic firefly prey have evolved distinct toxin resistance strategies. Current Biology, 2023, 33, 5160-5168.e7.	3.9	1
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4970	Toward a Better Understanding of G4 Evolution in the 3 Living Kingdoms. Evolutionary Bioinformatics, 2023, 19, .	1.2	0
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4976	Identification of Protein Secretion Systems in Bacterial Genomes Using MacSyFinder Version 2. Methods in Molecular Biology, 2024, , 1-25.	0.9	1
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4989	<i>Lactifluus</i> subg. <i>Lactariopsis</i> (Russulales/Basidiomycota) from Brazilian tropical forests. Botany, 2023, 101, 570-581.	1.0	0
4990	Eyeless razor clam Sinonovacula constricta discriminates light spectra through opsins to guide Ca2+ and cAMP signaling pathways. Journal of Biological Chemistry, 2024, 300, 105527.	3.4	0
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4993	A cross-sectional analysis identifies a low prevalence of Plasmodium ovaleÂspeciesÂinfections in symptomatic and asymptomatic individuals in Kilifi county, Kenya.. Wellcome Open Research, 0, 7, 207.	1.8	0
4994	¿Comparative phylogeography of two codistributed species of the genus Herichthys (Actinopterygii:) Tj ETQq1 1 0.784314 rgBT /Overl	0.7	0

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5004	Short tandem repeat (STR) based sequence typing of Entamoeba histolytica identifies S-D locus as a genetic marker, associated with disease outcomes.. <i>Parasitology International</i> , 2024, 99, 102846.	1.3	0
5005	Clonality and Diversity in the Soft Rot Dickeya solani Phytopathogen. <i>International Journal of Molecular Sciences</i> , 2023, 24, 17553.	4.1	0
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5011	Contribution to the knowledge of the distribution of <i>Parmelia</i> species (Parmeliaceae,) Tj ETQq1 1 0.784314rgBT /Overlock 10 Tf 50 30	0.3	0
5013	Molecular identification of some immature Lepidoptera causing Quercus L., defoliation in Lorestan province, western Iran (Insecta: Lepidoptera). , 2023, 51, 641-652.		0
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5015	The formation of the Indo-Pacific montane avifauna. <i>Nature Communications</i> , 2023, 14, .	12.8	0
5016	Microanatomy and ultrastructure of the nervous system of adult <i>Renicola parvicaudatus</i> (Digenea: Renicolidae). <i>Journal of Morphology</i> , 2024, 285, .	1.2	0
5017	Morphological and molecular characterization of plagiorchiid trematodes (<i>Plagiorchis</i>:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 107	1.0	1
5018	Forty Years of Inferential Methods in the Journals of the Society for Molecular Biology and Evolution. <i>Molecular Biology and Evolution</i> , 2024, 41, .	8.9	2

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5021	Heterocapsa cf. bohaiensis (dinoflagellate): identification and response to nickel and iron stress revealed through chlorophyll a fluorescence. Photosynthetica, 2024, 62, 27-39.	1.7	0
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5024	The type <scp>VI</scp> secretion system of <i>Stenotrophomonas rhizophila</i> <scp>CFBP13503</scp> limits the transmission of <i>Xanthomonas campestris</i> pv. <i>campestris</i> 8004 from radish seeds to seedlings. Molecular Plant Pathology, 2024, 25, .	4.2	0
5025	Revisiting the origins of the Sobemovirus genus: A case for ancient origins of plant viruses. PLoS Pathogens, 2024, 20, e1011911.	4.7	0
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5031	Molecular Phylogeny, Morphology, Growth and Toxicity of Three Benthic Dinoflagellates Ostreopsis sp. 9, Prorocentrum lima and Coolia monotis Developing in Strait of Gibraltar, Southwestern Mediterranean. Toxins, 2024, 16, 49.	3.4	0
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5035	Meteora sporadica, a protist with incredible cell architecture, is related to Hemimastigophora. Current Biology, 2024, 34, 451-459.e6.	3.9	2
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5039	Discovery of a new photosynthetic euglenoid in Poland: Euglena mazurica sp. nov. (Euglenales,) Tj ETQq1 1 0.784314 rgBT /Qverlock 10	1.5	0
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