

Rafael Zardoya

List of Publications by Year in descending order

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129
papers

12,653
citations

32410

55
h-index

28425

109
g-index

242
all docs

242
docs citations

242
times ranked

16563
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Venomics of the Cryptic Cone Snail Species <i>Virroconus ebraeus</i> and <i>Virroconus judaeus</i> . <i>Marine Drugs</i> , 2022, 20, 149.	2.2	5
2	Quest for the Best Evolutionary Model. <i>Journal of Molecular Evolution</i> , 2021, 89, 146-150.	0.8	1
3	Mitogenomic phylogeny of mud snails of the mostly Atlantic/Mediterranean genus <i>Tritia</i> (Gastropoda: Nassariidae). <i>Zoologica Scripta</i> , 2021, 50, 571-591.	0.7	7
4	The genome of the venomous snail <i>Lautoconus ventricosus</i> sheds light on the origin of conotoxin diversity. <i>GigaScience</i> , 2021, 10, .	3.3	29
5	A Combined Transcriptomics and Proteomics Approach Reveals the Differences in the Predatory and Defensive Venoms of the Molluscivorous Cone Snail <i>Cylinder ammiralis</i> (Caenogastropoda: Conidae). <i>Toxins</i> , 2021, 13, 642.	1.5	8
6	Comparative transcriptomics of the venoms of continental and insular radiations of West African cones. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200794.	1.2	14
7	A mitogenomic phylogeny of chitons (Mollusca: Polyplacophora). <i>BMC Evolutionary Biology</i> , 2020, 20, 22.	3.2	35
8	Recent advances in understanding mitochondrial genome diversity. <i>F1000Research</i> , 2020, 9, 270.	0.8	63
9	Conotoxin Diversity in the Venom Gland Transcriptome of the Magician's Cone, <i>Pionoconus magus</i> . <i>Marine Drugs</i> , 2019, 17, 553.	2.2	22
10	Conidae phylogenomics and evolution. <i>Zoologica Scripta</i> , 2019, 48, 194-214.	0.7	21
11	New patellogastropod mitogenomes help counteracting long-branch attraction in the deep phylogeny of gastropod mollusks. <i>Molecular Phylogenetics and Evolution</i> , 2019, 133, 12-23.	1.2	50
12	Phylogenetic relationships of the conoidean snails (Gastropoda: Caenogastropoda) based on mitochondrial genomes. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 898-906.	1.2	20
13	Conotoxin Diversity in <i>Chelyconus ermineus</i> (Born, 1778) and the Convergent Origin of Piscivory in the Atlantic and Indo-Pacific Cones. <i>Genome Biology and Evolution</i> , 2018, 10, 2643-2662.	1.1	28
14	Mitogenomic phylogeny of cone snails endemic to Senegal. <i>Molecular Phylogenetics and Evolution</i> , 2017, 112, 79-87.	1.2	15
15	Revisiting the phylogeny of Cephalopoda using complete mitochondrial genomes. <i>Journal of Molluscan Studies</i> , 2017, 83, 133-144.	0.4	50
16	Denser mitogenomic sampling improves resolution of the phylogeny of the superfamily Trochoidea (Gastropoda: Vetigastropoda). <i>Journal of Molluscan Studies</i> , 2017, 83, 111-118.	0.4	24
17	Cryptic lineage divergence in marine environments: genetic differentiation at multiple spatial and temporal scales in the widespread intertidal goby <i>Gobiosoma bosc</i> . <i>Ecology and Evolution</i> , 2017, 7, 5514-5523.	0.8	25
18	Beyond Conus: Phylogenetic relationships of Conidae based on complete mitochondrial genomes. <i>Molecular Phylogenetics and Evolution</i> , 2017, 107, 142-151.	1.2	40

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19	Phylogenetic relationships of Mediterranean and North-East Atlantic Cantharidinae and notes on Stomatellinae (Vetigastropoda: Trochidae). <i>Molecular Phylogenetics and Evolution</i> , 2017, 107, 64-79.	1.2	23
20	Phylogenetic relationships of cone snails endemic to Cabo Verde based on mitochondrial genomes. <i>BMC Evolutionary Biology</i> , 2017, 17, 231.	3.2	26
21	Mitogenomics of Vetigastropoda: insights into the evolution of pallial symmetry. <i>Zoologica Scripta</i> , 2016, 45, 145-159.	0.7	50
22	Phylogenetic relationships among superfamilies of Neritimorpha (Mollusca: Gastropoda). <i>Molecular Phylogenetics and Evolution</i> , 2016, 104, 21-31.	1.2	44
23	TRUFA: A User-Friendly Web Server for <i>de novo</i> RNA-seq Analysis Using Cluster Computing. <i>Evolutionary Bioinformatics</i> , 2015, 11, EBO.S23873.	0.6	37
24	Caenogastropod mitogenomics. <i>Molecular Phylogenetics and Evolution</i> , 2015, 93, 118-128.	1.2	61
25	Patterns of genetic variation in the endangered European mink (<i>Mustela lutreola</i> L., 1761). <i>BMC Evolutionary Biology</i> , 2015, 15, 141.	3.2	16
26	Island survivors: population genetic structure and demography of the critically endangered giant lizard of La Gomera, <i>Gallotia bravoana</i> . <i>BMC Genetics</i> , 2014, 15, 121.	2.7	14
27	Molecular phylogeny of Acanthochitonina (Mollusca: Polyplacophora: Chitonida): three new mitochondrial genomes, rearranged gene orders and systematics. <i>Journal of Natural History</i> , 2014, 48, 2825-2853.	0.2	31
28	The complete mitochondrial genome of <i>Scutopus ventrolineatus</i> (Mollusca: Chaetodermomorpha) supports the Aculifera hypothesis. <i>BMC Evolutionary Biology</i> , 2014, 14, 197.	3.2	20
29	Diversity and evolution of membrane intrinsic proteins. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 1468-1481.	1.1	199
30	Life-history evolution and mitogenomic phylogeny of caecilian amphibians. <i>Molecular Phylogenetics and Evolution</i> , 2014, 73, 177-189.	1.2	91
31	The mitochondrial genome of <i>Ifremeria nautilei</i> and the phylogenetic position of the enigmatic deep-sea <i>Abyssochrysoidea</i> (Mollusca: Gastropoda). <i>Gene</i> , 2014, 547, 257-266.	1.0	23
32	Molecular phylogenetics of Gobioidae and phylogenetic placement of European gobies. <i>Molecular Phylogenetics and Evolution</i> , 2013, 69, 619-633.	1.2	160
33	Biogeography of the Mesoamerican Cichlidae (Teleostei: Heroini): colonization through the GAARlandia land bridge and early diversification. <i>Journal of Biogeography</i> , 2013, 40, 579-593.	1.4	77
34	Microsatellite DNA Capture from Enriched Libraries. <i>Methods in Molecular Biology</i> , 2013, 1006, 67-87.	0.4	4
35	Evolutionary analyses of gap junction protein families. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2013, 1828, 4-14.	1.4	109
36	Experimental Design in Phylogenetics: Testing Predictions from Expected Information. <i>Systematic Biology</i> , 2012, 61, 661-674.	2.7	14

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37	The origin of modern frogs (Neobatrachia) was accompanied by acceleration in mitochondrial and nuclear substitution rates. BMC Genomics, 2012, 13, 626.	1.2	53
38	The evolution of the mitochondrial genetic code in arthropods revisited. Mitochondrial DNA, 2012, 23, 84-91.	0.6	27
39	A new species of sand racer, <i>Psammodromus</i> (Squamata: Lacertidae), from the Western Iberian Peninsula. Zootaxa, 2012, 3205, 41.	0.2	12
40	LRR8 proteins share a common ancestor with pannexins, and may form hexameric channels involved in cell-cell communication. BioEssays, 2012, 34, 551-560.	1.2	140
41	Bayesian analysis of hybridization and introgression between the endangered european mink (<i>Mustela lutreola</i>) and the polecat (<i>Mustela putorius</i>). Molecular Ecology, 2011, 20, 1176-1190.	2.0	45
42	Integrative analyses of speciation and divergence in <i>Psammodromus hispanicus</i> (Squamata: Lacertidae). BMC Evolutionary Biology, 2011, 11, 347.	3.2	32
43	Reversal to air-driven sound production revealed by a molecular phylogeny of tongueless frogs, family Pipidae. BMC Evolutionary Biology, 2011, 11, 114.	3.2	47
44	Ancient origin of endemic Iberian earth-boring dung beetles (Geotrupidae). Molecular Phylogenetics and Evolution, 2011, 59, 578-586.	1.2	23
45	Genetic diversity assessments in the century of genome science. Current Opinion in Environmental Sustainability, 2010, 2, 43-49.	3.1	16
46	EVOLUTIONARY BIOLOGY IN BIODIVERSITY SCIENCE, CONSERVATION, AND POLICY: A CALL TO ACTION. Evolution; International Journal of Organic Evolution, 2010, 64, 1517-28.	1.1	87
47	TranslatorX: multiple alignment of nucleotide sequences guided by amino acid translations. Nucleic Acids Research, 2010, 38, W7-W13.	6.5	1,238
48	The complete mitochondrial genome of the relict frog <i>Leiopelma archeyi</i> : Insights into the root of the frog Tree of Life. Mitochondrial DNA, 2010, 21, 173-182.	0.6	32
49	Accurate Selection of Models of Protein Evolution. Advances in Intelligent and Soft Computing, 2010, , 117-121.	0.2	0
50	Neogastropod phylogenetic relationships based on entire mitochondrial genomes. BMC Evolutionary Biology, 2009, 9, 210.	3.2	116
51	Oxidative stress, thermogenesis and evolution of uncoupling proteins. Journal of Biology, 2009, 8, 58.	2.7	33
52	Effect of taxon sampling on recovering the phylogeny of squamate reptiles based on complete mitochondrial genome and nuclear gene sequence data. Gene, 2009, 441, 12-21.	1.0	66
53	Automatic Prediction of the Genetic Code. Lecture Notes in Computer Science, 2009, , 1125-1129.	1.0	1
54	Polymorphic microsatellite markers for the critically endangered Balearic shearwater, <i>Puffinus mauretanicus</i> . Molecular Ecology Resources, 2009, 9, 1044-1046.	2.2	8

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55	Experimental Design in Caecilian Systematics: Phylogenetic Information of Mitochondrial Genomes and Nuclear rag1. <i>Systematic Biology</i> , 2009, 58, 425-438.	2.7	27
56	Genetic Code Prediction for Metazoan Mitochondria with GenDecoder. <i>Methods in Molecular Biology</i> , 2009, 537, 233-242.	0.4	6
57	Replaying the tape: recurring biogeographical patterns in Cape Verde <i>Conus</i> after 12 million years. <i>Molecular Ecology</i> , 2008, 17, 885-901.	2.0	31
58	Phylogenetic relationships of Middle American cichlids (Cichlidae, Heroini) based on combined evidence from nuclear genes, mtDNA, and morphology. <i>Molecular Phylogenetics and Evolution</i> , 2008, 49, 941-957.	1.2	62
59	Genetic structuring and migration patterns of Atlantic bigeye tuna, <i>Thunnus obesus</i> (Lowe, 1839). <i>BMC Evolutionary Biology</i> , 2008, 8, 252.	3.2	53
60	Evolution of gastropod mitochondrial genome arrangements. <i>BMC Evolutionary Biology</i> , 2008, 8, 61.	3.2	157
61	Sequencing and Phylogenomic Analysis of Whole Mitochondrial Genomes of Animals. <i>Methods in Molecular Biology</i> , 2008, 422, 185-200.	0.4	4
62	Evolution of the Insulin Receptor Family and Receptor Isoform Expression in Vertebrates. <i>Molecular Biology and Evolution</i> , 2008, 25, 1043-1053.	3.5	90
63	The complete mitochondrial DNA sequence of the Mekong giant catfish (<i>Pangasianodon gigas</i>), and the phylogenetic relationships among Siluriformes. <i>Gene</i> , 2007, 387, 49-57.	1.0	67
64	Phylogeny and biogeography of 91 species of heroine cichlids (Teleostei: Cichlidae) based on sequences of the cytochrome b gene. <i>Molecular Phylogenetics and Evolution</i> , 2007, 43, 91-110.	1.2	99
65	Phylogeographical and speciation patterns in subterranean worm lizards of the genus <i>Blanus</i> (Amphisbaenia: Blanidae). <i>Molecular Ecology</i> , 2007, 16, 1519-1531.	2.0	45
66	Microsatellite markers for the endangered European mink (<i>Mustela lutreola</i>) and closely related mustelids. <i>Molecular Ecology Notes</i> , 2007, 7, 1185-1188.	1.7	17
67	Relative role of life-history traits and historical factors in shaping genetic population structure of sardines (<i>Sardina pilchardus</i>). <i>BMC Evolutionary Biology</i> , 2007, 7, 197.	3.2	52
68	Antarctic Fish Mitochondrial Genomes Lack ND6 Gene. <i>Journal of Molecular Evolution</i> , 2007, 65, 519-528.	0.8	38
69	Mitochondrial phylogeny of Anura (Amphibia): A case study of congruent phylogenetic reconstruction using amino acid and nucleotide characters. <i>Gene</i> , 2006, 366, 228-237.	1.0	40
70	On the phylogenetic position of a rare Iberian endemic mammal, the Pyrenean desman (<i>Galemys</i>) Tj ETQq0 0 0 rgBT Overlock, 10 Tf 50	1.0	47
71	Evolutionarily Distinct Residues in the Uncoupling Protein UCP1 Are Essential for Its Characteristic Basal Proton Conductance. <i>Journal of Molecular Biology</i> , 2006, 359, 1010-1022.	2.0	21
72	Parallel Evolution of the Genetic Code in Arthropod Mitochondrial Genomes. <i>PLoS Biology</i> , 2006, 4, e127.	2.6	86

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73	GenDecoder: genetic code prediction for metazoan mitochondria. <i>Nucleic Acids Research</i> , 2006, 34, W389-W393.	6.5	36
74	PRIMER NOTE: Isolation and characterization of polymorphic microsatellites for the sardine <i>Sardina pilchardus</i> (Clupeiformes: Clupeidae). <i>Molecular Ecology Notes</i> , 2006, 7, 519-921.	1.7	10
75	Genetic diversity and historical demography of Atlantic bigeye tuna (<i>Thunnus obesus</i>). <i>Molecular Phylogenetics and Evolution</i> , 2006, 39, 404-416.	1.2	65
76	Signature of an early genetic bottleneck in a population of Moroccan sardines (<i>Sardina pilchardus</i>). <i>Molecular Phylogenetics and Evolution</i> , 2006, 39, 373-383.	1.2	65
77	Actinobacteria Cyclophilins: Phylogenetic Relationships and Description of New Class- and Order-Specific Paralogues. <i>Journal of Molecular Evolution</i> , 2006, 63, 719-732.	0.8	9
78	Molecular Phylogenetics and Evolutionary Diversification of Labyrinth Fishes (Perciformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td	2.7	81
79	MtArt: A New Model of Amino Acid Replacement for Arthropoda. <i>Molecular Biology and Evolution</i> , 2006, 24, 1-5.	3.5	159
80	A Hotspot of Gene Order Rearrangement by Tandem Duplication and Random Loss in the Vertebrate Mitochondrial Genome. <i>Molecular Biology and Evolution</i> , 2006, 23, 227-234.	3.5	200
81	Novel polymorphic microsatellites for the red-legged partridge (<i>Alectoris rufa</i>) and cross-species amplification in <i>Alectoris graeca</i> . <i>Molecular Ecology Notes</i> , 2005, 5, 449-451.	1.7	19
82	RAPID CLADOGENESIS IN MARINE FISHES REVISITED. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1119-1127.	1.1	68
83	ProtTest: selection of best-fit models of protein evolution. <i>Bioinformatics</i> , 2005, 21, 2104-2105.	1.8	2,809
84	Initial Diversification of Living Amphibians Predated the Breakup of Pangaea. <i>American Naturalist</i> , 2005, 165, 590-599.	1.0	228
85	Phylogeny and evolution of the major intrinsic protein family. <i>Biology of the Cell</i> , 2005, 97, 397-414.	0.7	251
86	Patterns of Cladogenesis in the Venomous Marine Gastropod Genus <i>Conus</i> from the Cape Verde Islands. <i>Systematic Biology</i> , 2005, 54, 634-650.	2.7	52
87	EVOLUTION OF MOUTHBROODING AND LIFE-HISTORY CORRELATES IN THE FIGHTING FISH GENUS BETTA. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 799.	1.1	3
88	Differential population structuring of two closely related fish species, the mackerel (<i>Scomber</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 2004, 13, 1785-1798.	2.0	150
89	EVOLUTION OF MOUTHBROODING AND LIFE-HISTORY CORRELATES IN THE FIGHTING FISH GENUS BETTA. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 799-813.	1.1	54
90	Phylogenetic relationships of Iberian Aphodiini (Coleoptera: Scarabaeidae) based on morphological and molecular data. <i>Molecular Phylogenetics and Evolution</i> , 2004, 31, 1084-1100.	1.2	19

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91	Evolutionary and biogeographic patterns of the Badidae (Teleostei: Perciformes) inferred from mitochondrial and nuclear DNA sequence data. <i>Molecular Phylogenetics and Evolution</i> , 2004, 32, 1010-1022.	1.2	90
92	Phylogeny of caecilian amphibians (Gymnophiona) based on complete mitochondrial genomes and nuclear RAG1. <i>Molecular Phylogenetics and Evolution</i> , 2004, 33, 413-427.	1.2	163
93	Phylogenetic relationships of discoglossid frogs (Amphibia:Anura:Discoglossidae) based on complete mitochondrial genomes and nuclear genes. <i>Gene</i> , 2004, 343, 357-366.	1.0	65
94	Phylogenetic relationships among Opisthobranchia (Mollusca: Gastropoda) based on mitochondrial cox 1, trnV, and rrnL genes. <i>Molecular Phylogenetics and Evolution</i> , 2004, 33, 378-388.	1.2	63
95	Recent Advances in the (Molecular) Phylogeny of Vertebrates. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2003, 34, 311-338.	3.8	190
96	RAPID SPECIATION AND ECOLOGICAL DIVERGENCE IN THE AMERICAN SEVEN-SPINED GOBIES (GOBIIDAE), <i>Tj ETQq0 0 0 rgBT /Overlock</i> <i>Organic Evolution</i> , 2003, 57, 1584-1598.	1.1	120
97	Complete nucleotide sequence of the mitochondrial genome of a salamander, <i>Mertensiella luschani</i> . <i>Gene</i> , 2003, 317, 17-27.	1.0	30
98	Molecular Phylogeny of Euthyneura (Mollusca: Gastropoda). <i>Molecular Biology and Evolution</i> , 2003, 21, 303-313.	3.5	84
99	RAPID SPECIATION AND ECOLOGICAL DIVERGENCE IN THE AMERICAN SEVEN-SPINED GOBIES (GOBIIDAE), <i>Tj ETQq1 1 0.784314 rgBT</i> <i>Organic Evolution</i> , 2003, 57, 1584.	1.1	12
100	Origin of plant glycerol transporters by horizontal gene transfer and functional recruitment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 14893-14896.	3.3	77
101	The Complete Mitochondrial Genome of the Nudibranch <i>Roboastra europaea</i> (Mollusca: Gastropoda) Supports the Monophyly of Opisthobranchs. <i>Molecular Biology and Evolution</i> , 2002, 19, 1672-1685.	3.5	60
102	Phylogenetic Relationships of Iberian Dung Beetles (Coleoptera: Scarabaeinae): Insights on the Evolution of Nesting Behavior. <i>Journal of Molecular Evolution</i> , 2002, 55, 116-126.	0.8	59
103	A Phylogenetic Framework for the Aquaporin Family in Eukaryotes. <i>Journal of Molecular Evolution</i> , 2001, 52, 391-404.	0.8	109
104	The evolutionary position of turtles revised. <i>Die Naturwissenschaften</i> , 2001, 88, 193-200.	0.6	128
105	On the origin of and phylogenetic relationships among living amphibians. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 7380-7383.	3.3	103
106	Mitochondrial Evidence on the Phylogenetic Position of Caecilians (Amphibia: Gymnophiona). <i>Genetics</i> , 2000, 155, 765-775.	1.2	55
107	Molecular Evidence on the Evolutionary and Biogeographical Patterns of European Cyprinids. <i>Journal of Molecular Evolution</i> , 1999, 49, 227-237.	0.8	393
108	Mitochondrial and nuclear rRNA based copepod phylogeny with emphasis on the Euchaetidae (Calanoida). <i>Marine Biology</i> , 1999, 133, 79-90.	0.7	64

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109	Phylogenetic Relationships of Greek Cyprinidae: Molecular Evidence for at Least Two Origins of the Greek Cyprinid Fauna. <i>Molecular Phylogenetics and Evolution</i> , 1999, 13, 122-131.	1.2	71
110	Platyrrhine systematics: A simultaneous analysis of molecular and morphological data. , 1998, 106, 261-281.		73
111	Limitations of Metazoan 18S rRNA Sequence Data: Implications for Reconstructing a Phylogeny of the Animal Kingdom and Inferring the Reality of the Cambrian Explosion. <i>Journal of Molecular Evolution</i> , 1998, 47, 394-405.	0.8	150
112	Cloning and characterization of a microsatellite in the mitochondrial control region of the African side-necked turtle, <i>Pelomedusa subrufa</i> . <i>Gene</i> , 1998, 216, 149-153.	1.0	40
113	Phylogenetic relationships of Iberian cyprinids: systematic and biogeographical implications. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 1365-1372.	1.2	130
114	Complete mitochondrial genome suggests diapsid affinities of turtles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 14226-14231.	3.3	194
115	Molecular Phylogenetic Information on the Identity of the Closest Living Relative(s) of Land Vertebrates. <i>Die Naturwissenschaften</i> , 1997, 84, 389-397.	0.6	41
116	The Complete DNA Sequence of the Mitochondrial Genome of a "Living Fossil," the Coelacanth (<i>Latimeria chalumnae</i>). <i>Genetics</i> , 1997, 146, 995-1010.	1.2	107
117	Phylogenetic relationships of European strains of porcine reproductive and respiratory syndrome virus (PRRSV) inferred from DNA sequences of putative ORF-5 and ORF-7 genes. <i>Virus Research</i> , 1996, 42, 159-165.	1.1	91
118	Evolutionary relationships of the coelacanth, lungfishes, and tetrapods based on the 28S ribosomal RNA gene.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 5449-5454.	3.3	112
119	Evolutionary analyses of hedgehog and Hoxd-10 genes in fish species closely related to the zebrafish. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 13036-13041.	3.3	51
120	Evolution and orthology of hedgehog genes. <i>Trends in Genetics</i> , 1996, 12, 496-497.	2.9	65
121	Phylogenetic performance of mitochondrial protein-coding genes in resolving relationships among vertebrates. <i>Molecular Biology and Evolution</i> , 1996, 13, 933-942.	3.5	371
122	The Complete Nucleotide Sequence of the Mitochondrial Genome of the Lungfish (<i>Protopterus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142, 1249-1263.	1.2	124
123	The Complete Mitochondrial DNA Sequence of the Bichir (<i>Polypterus ornatipinnis</i>), a Basal Ray-Finned Fish: Ancient Establishment of the Consensus Vertebrate Gene Order. <i>Genetics</i> , 1996, 144, 1165-1180.	1.2	119
124	MORPHOSPECIES VS. GENOSPECIES IN TOXIC MARINE DINOFLAGELLATES: AN ANALYSIS OF GYMNOINIUM CATENATUM/GYRODINIUM IMPUDICUM AND ALEXANDRIUM MINUTUM/A. LUSITANICUM USING ANTIBODIES, LECTINS, AND GENE SEQUENCES1. <i>Journal of Phycology</i> , 1995, 31, 801-807.	1.0	48
125	The complete nucleotide sequence of the mitochondrial DNA genome of the rainbow trout, <i>Oncorhynchus mykiss</i> . <i>Journal of Molecular Evolution</i> , 1995, 41, 942-51.	0.8	202
126	Analysis of the transcription products of the rainbow trout (<i>Oncorhynchus mykiss</i>) liver mitochondrial genome: detection of novel mitochondrial transcripts. <i>Current Genetics</i> , 1995, 28, 67-70.	0.8	8

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127	Nucleotide sequence of the sheep mitochondrial DNA D-loop and its flanking tRNA genes. <i>Current Genetics</i> , 1995, 28, 94-96.	0.8	30
128	Rapid and sensitive detection of the bovine viral diarrhea virus genome in semen. <i>Journal of Virological Methods</i> , 1995, 55, 209-218.	1.0	23
129	Direct detection of the porcine reproductive and respiratory syndrome (PRRS) virus by reverse polymerase chain reaction (RT-PCR). <i>Archives of Virology</i> , 1994, 135, 89-99.	0.9	80