

An Approximately Unbiased Test of Phylogenetic Tree S

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Molecular phylogenetics for conservation biology. , 2001, , 19-56.		12
3	Evolution of the Gene Network Underlying Wing Polyphenism in Ants. <i>Science</i> , 2002, 297, 249-252.	6.0	374
4	The Closest Unicellular Relatives of Animals. <i>Current Biology</i> , 2002, 12, 1773-1778.	1.8	317
5	Hexapod Origins: Monophyletic or Paraphyletic?. <i>Science</i> , 2003, 299, 1887-1889.	6.0	349
6	Phylogenetic Analyses of Diplomonad Genes Reveal Frequent Lateral Gene Transfers Affecting Eukaryotes. <i>Current Biology</i> , 2003, 13, 94-104.	1.8	253
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15	5 The origin of the dinoflagellate plastid. <i>Journal of Phycology</i> , 2003, 39, 2-2.	1.0	0
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21	A comparison of three fission yeast mitochondrial genomes. <i>Nucleic Acids Research</i> , 2003, 31, 759-768.	6.5	136
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813	Ratite Nonmonophyly: Independent Evidence from 40 Novel Loci. <i>Systematic Biology</i> , 2013, 62, 35-49.	2.7	73

#	ARTICLE	IF	CITATIONS
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815	Virophages, polintons, and transpovirons: a complex evolutionary network of diverse selfish genetic elements with different reproduction strategies. <i>Virology Journal</i> , 2013, 10, 158.	1.4	99
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817	Striking structural dynamism and nucleotide sequence variation of the transposon Galileo in the genome of <i>Drosophila mojavensis</i> . <i>Mobile DNA</i> , 2013, 4, 6.	1.3	4
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819	Convergent evolution of morphology and habitat use in the explosive <i>Hawaiian fancy case</i> caterpillar radiation. <i>Journal of Evolutionary Biology</i> , 2013, 26, 1763-1773.	0.8	16
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821	A multi-locus timetree of surgeonfishes (Acanthuridae, Percomorpha), with revised family taxonomy. <i>Molecular Phylogenetics and Evolution</i> , 2013, 68, 150-160.	1.2	56
822	Evolution of cave <i>Axiobolus</i> and <i>Speleobolus</i> (<i>Speleobolus</i> calibregmatidae, <i>Axiobolus</i> nelida). <i>Zoologica Scripta</i> , 2013, 42, 623-636.	0.7	23
823	The bee tree of life: a supermatrix approach to apoid phylogeny and biogeography. <i>BMC Evolutionary Biology</i> , 2013, 13, 138.	3.2	134
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827	Parallel re-modeling of EF-1 β function: divergent EF-1 β genes co-occur with EFL genes in diverse distantly related eukaryotes. <i>BMC Evolutionary Biology</i> , 2013, 13, 131.	3.2	11
828	Mitogenomic sequences and evidence from unique gene rearrangements corroborate evolutionary relationships of myctophiformes (Neoteleostei). <i>BMC Evolutionary Biology</i> , 2013, 13, 111.	3.2	55
829	Endosymbiont diversity among sibling weevil species competing for the same resource. <i>BMC Evolutionary Biology</i> , 2013, 13, 28.	3.2	20
830	Comprehensive phylogenetic analysis of all species of swordtails and platies (Pisces: Genus) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 112 Td</i> demonstrates that the sexually selected sword originated in the ancestral lineage of the genus, but was lost again secondarily. <i>BMC Evolutionary Biology</i> , 2013, 13, 25.	3.2	66
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838	Two New Marine Ciliates, <i>Caryotricha rariseta</i> n. sp. and <i>Discocephalus pararotatorius</i> n. sp. (Ciliophora, Spirotrichea), with Phylogenetic Analyses Inferred from the Small Subunit rRNA Gene Sequences. <i>Journal of Eukaryotic Microbiology</i> , 2013, 60, 388-398.	0.8	13
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1102	Phylogenomic Analyses Indicate that Early Fungi Evolved Digesting Cell Walls of Algal Ancestors of Land Plants. <i>Genome Biology and Evolution</i> , 2015, 7, 1590-1601.	1.1	175
1103	Fungal metabolic gene clustersâ€”caravans traveling across genomes and environments. <i>Frontiers in Microbiology</i> , 2015, 6, 161.	1.5	136

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1136	Functional Operons in Secondary Metabolic Gene Clusters in <i>Glarea lozoyensis</i> (Fungi,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1.8 15	1.8	15
1137	Molecular phylogenetics and biogeography of the Neotropical skink genus <i>Mabuya</i> Fitzinger (Squamata: Scincidae) with emphasis on Colombian populations. <i>Molecular Phylogenetics and Evolution</i> , 2015, 93, 188-211.	1.2	20
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1158	A comparison of assessments and relationships of stress of conscience, perceptions of conscience, burnout and social support between healthcare personnel working at two different organizations for care of older people. <i>Scandinavian Journal of Caring Sciences</i> , 2015, 29, 277-287.	1.0	35

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1197	Morphology and Small Subunit rDNA Phylogeny of Two New Marine Urostyleid Ciliates, <i>Caudiholosticha marina</i> sp. nov. and <i>Nothoholosticha flava</i> sp. nov. (Ciliophora, Tj ETQq0 0 0 rgBT /Overlock 106Tf 50 657	0.7	10
1198	Morphology and phylogeny of three trachelocercids (Protozoa, Ciliophora, Karyorelictea), with description of two new species and insight into the evolution of the family Trachelocercidae. <i>Zoological Journal of the Linnean Society</i> , 2016, 177, 306-319.	1.0	26
1199	Reassessment of the evolutionary relationships within the dog-faced bats, genus <i>Cynomops</i> (Chiroptera: Molossidae). <i>Zoologica Scripta</i> , 2016, 45, 465-480.	0.7	21
1200	Current analysis of host-parasite interactions with a focus on next generation sequencing data. <i>Zoology</i> , 2016, 119, 298-306.	0.6	33
1201	Out of South-East Asia: phylogeny and biogeography of the spiny ant genus <i>Polyrhachis</i> Smith (Hymenoptera: Formicidae). <i>Systematic Entomology</i> , 2016, 41, 369-378.	1.7	19
1202	Application of RNA-seq for mitogenome reconstruction, and reconsideration of long-branch artifacts in Hemiptera phylogeny. <i>Scientific Reports</i> , 2016, 6, 33465.	1.6	8
1203	The All-Data-Based Evolutionary Hypothesis of Ciliated Protists with a Revised Classification of the Phylum Ciliophora (Eukaryota, Alveolata). <i>Scientific Reports</i> , 2016, 6, 24874.	1.6	271
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1205	Phylogenetic position and independent generic status of <i>Indocypraea</i> (Asteraceae-Heliantheae-Ecliptinae): evidence from chloroplast DNA sequences. <i>Phytotaxa</i> , 2016, 277, 146.	0.1	2
1206	Corrigendum to: Phylogeny of Stenopodidea (Crustacea : Decapoda) shrimps inferred from nuclear and mitochondrial genes reveals non-monophyly of the families Spongicolidae and Stenopididae and most of their composite genera. <i>Invertebrate Systematics</i> , 2016, 30, 650.	0.5	0
1207	A molecular phylogeny of the <i>Laelia</i> alliance (Orchidaceae) and a reassessment of <i>Laelia</i> and <i>Schomburgkia</i> . <i>Taxon</i> , 2016, 65, 1249-1262.	0.4	14
1208	Complex Ancestries of Isoprenoid Synthesis in Dinoflagellates. <i>Journal of Eukaryotic Microbiology</i> , 2016, 63, 123-137.	0.8	17
1209	Taxonomy and molecular systematics of three oligotrich (s.l.) ciliates including descriptions of two new species, <i>Strombidium guangdongense</i> sp. nov. and <i>Strombidinopsis sinicum</i> sp. nov. (Protozoa, Ciliophora). <i>Systematics and Biodiversity</i> , 2016, 14, 452-465.	0.5	20
1210	A few gene plastid phylogenetic framework for mycoheterotrophic monocots. <i>American Journal of Botany</i> , 2016, 103, 692-708.	0.8	35
1211	The cacao pathogen <i>Moniliophthora roreri</i> (Marasmiaceae) possesses biallelic A and B mating loci but reproduces clonally. <i>Heredity</i> , 2016, 116, 491-501.	1.2	37
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1214	Indels ascertain the phylogenetic position of <i>Coleodactylus elizae</i> Gonsalves, Torquato, Skuk & Sena, 2012 (Gekkota: Sphaerodactylidae). <i>Zootaxa</i> , 2016, 4084, 147-50.	0.2	1
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1218	Multigene-based phylogeny of the ciliate families Amphisiellidae and Trachelostylidae (Protozoa:). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	1.2	45
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1224	Morphological and genetic differentiation of <i>Eremia desertorum</i> (Gastropoda, Pulmonata, Helicidae) in Egypt. <i>Zoologica Scripta</i> , 2016, 45, 48-61.	0.7	13
1225	The Evolutionary History of <i>Pagamea</i> (Rubiaceae), a Whitesand Specialist Lineage in Tropical South America. <i>Biotropica</i> , 2016, 48, 58-69.	0.8	30
1226	Taxonomy and biogeography of <i>Bunopus spatulurus</i> (Reptilia; Gekkonidae) from the Arabian Peninsula. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2016, 54, 67-81.	0.6	24
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1229	Multi-gene-based phylogenetic analysis of oligotrich ciliates with emphasis on two dominant groups: Cyrtostrombidiids and strombidiids (Protozoa, Ciliophora). <i>Molecular Phylogenetics and Evolution</i> , 2016, 105, 241-250.	1.2	22
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1239	A Comparative Analysis of Sonic Defences in Bombycoidea Caterpillars. <i>Scientific Reports</i> , 2016, 6, 31469.	1.6	16
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1247	A premeiotic function for <i>boule</i> in the planarian <i>Schmidtea mediterranea</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3509-18.	3.3	15
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1261	The phylogenetic position and diversity of the enigmatic mongrel frog <i>Nothophryne Poynton, 1963</i> (Amphibia, Anura). <i>Molecular Phylogenetics and Evolution</i> , 2016, 99, 89-102.	1.2	22
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1274	Measuring media bias in China. <i>China Economic Review</i> , 2016, 38, 49-59.	2.1	11
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1279	Phylogenetic relationships of <i>Chacodelphys</i> (Marsupialia: Didelphidae: Didelphinae) based on "ancient" DNA sequences. <i>Journal of Mammalogy</i> , 2016, 97, 394-404.	0.6	12
1280	Molecular phylogeny of the highly diversified catfish subfamily Loricariinae (Siluriformes, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Evolution, 2016, 94, 492-517.	1.2	61
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1283	Molecular phylogeny reveals genital convergences and reversals in the barklouse genus <i>Trichadenotecnum</i> (Insecta: Psocodea: "Psocoptera": Psocidae). <i>Molecular Phylogenetics and Evolution</i> , 2016, 94, 358-364.	1.2	6
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1351	<i>Syndesmis aethopharynx</i> (Umagillidae, Rhabdocoela, Platyhelminthes) from the sea urchin <i>Paracentrotus lividus</i> : First record from the Eastern Mediterranean, phylogenetic position and intraspecific morphological variation. <i>Parasitology International</i> , 2017, 66, 848-858.	0.6	3
1352	Description of two species of caenomorphid ciliates (Ciliophora, Armophorea): Morphology and molecular phylogeny. <i>European Journal of Protistology</i> , 2017, 61, 29-40.	0.5	22
1353	The catholic taste of broad tapeworms " multiple routes to human infection. <i>International Journal for Parasitology</i> , 2017, 47, 831-843.	1.3	99
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1373	Major differences between human atopic dermatitis and murine models, as determined by using global transcriptomic profiling. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 562-571.	1.5	96
1374	Molecular and Morphological Investigations of the Stauros-bearing, Raphid Pennate Diatoms (Bacillariophyceae): <i>Craspedostauros</i> E.J. Cox, and <i>Staurotropis</i> T.B.B. Paddock, and their Relationship to the Rest of the Mastogloiales. <i>Protist</i> , 2017, 168, 48-70.	0.6	30

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1378	MimiLook: A Phylogenetic Workflow for Detection of Gene Acquisition in Major Orthologous Groups of Megavirales. <i>Viruses</i> , 2017, 9, 72.	1.5	2
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1387	Landscape and variation of novel retroduplications in 26 human populations. <i>PLoS Computational Biology</i> , 2017, 13, e1005567.	1.5	30
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1389	Multivariate ordination identifies vegetation types associated with spider conservation in brassica crops. <i>PeerJ</i> , 2017, 5, e3795.	0.9	4
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1392	A contribution to the phylogeny and taxonomy of the <i>Pachydactylus weberi</i> group (Squamata: Tj ETQq1 1 0.784314 rgBT /Overlock 103 <i>Herpetology</i> , 2018, 67, 113-126.	0.3	3

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1394	Unifying the global phylogeny and environmental distribution of ammonia-oxidising archaea based on amoA genes. <i>Nature Communications</i> , 2018, 9, 1517.	5.8	256
1395	Mitogenomics reveals phylogenetic relationships of caudofoveate aplousobranchian molluscs. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 429-436.	1.2	17
1396	Deep mitochondrial origin outside the sampled alphaproteobacteria. <i>Nature</i> , 2018, 557, 101-105.	13.7	278
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1410	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.	0.8	6

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1413	Phylogenomics. <i>Methods in Molecular Biology</i> , 2018, 1704, 103-187.	0.4	15
1414	The genetic basis and evolution of red blood cell sickling in deer. <i>Nature Ecology and Evolution</i> , 2018, 2, 367-376.	3.4	14
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1416	Evolutionary history of Coleoptera revealed by extensive sampling of genes and species. <i>Nature Communications</i> , 2018, 9, 205.	5.8	352
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1420	Morphological and Molecular Redefinition of <i>Euplotes platystoma</i> Dragesco & Dragesco-Kernis, 1986 and <i>Aspidisca lynceus</i> (Müller, 1773) Ehrenberg, 1859, with Reconsideration of a Well-known <i>Euplotes</i> Ciliate, <i>Euplotes harpa</i> Stein, 1859 (Ciliophora, Euplotida). <i>Journal of Eukaryotic Microbiology</i> , 2018, 65, 531-543.	0.8	14
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1426	Evidence for Allopolyploid Speciation in <i>Nymphoides</i> (Menyanthaceae). <i>Systematic Botany</i> , 2018, 43, 117-129.	0.2	10
1427	The <i>Tetramerium</i> Lineage (Acanthaceae, Justicieae) Revisited: Phylogenetic Relationships Reveal Polyphyly of Many New World Genera Accompanied by Rampant Evolution of Floral Morphology. <i>Systematic Botany</i> , 2018, 43, 97-116.	0.2	15
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1430	Boreotropical range expansion and long-distance dispersal explain two amphi-Pacific tropical disjunctions in Sabiaceae. <i>Molecular Phylogenetics and Evolution</i> , 2018, 124, 181-191.	1.2	27
1431	Molecular phylogeny of <i>Glossodoris</i> (Ehrenberg, 1831) nudibranchs and related genera reveals cryptic and pseudocryptic species complexes. <i>Cladistics</i> , 2018, 34, 41-56.	1.5	12
1432	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.	0.8	8
1433	Morphology and Molecular Phylogeny of a New Hypotrich Ciliate, <i>Pseudourostyla guizhouensis</i> sp. nov. from Southern China, with Notes on a Chinese Population of <i>Hemicycliostyla franzi</i> (Foissner, 1987) Paiva et Al., 2012 (Ciliophora, Hypotricha). <i>Journal of Eukaryotic Microbiology</i> , 2018, 65, 132-142.	0.8	11
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1439	Phylogenomic support for evolutionary relationships of New World direct-developing frogs (Anura: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.2	74
1440	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.	1.2	22
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1445	Phylogenetic relationships of the family Tarumaniidae (Characiformes) based on nuclear and mitochondrial data. <i>Neotropical Ichthyology</i> , 2018, 16, .	0.5	7
1446	Evolutionary dynamics of origin and loss in the deep history of phospholipase D toxin genes. <i>BMC Evolutionary Biology</i> , 2018, 18, 194.	3.2	9

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1447	Phylogenetic Analysis Reveals that the "Radial Centric"™ Diatom <i>Orthoseira Thwaites</i> (Orthoseiraceae,) Tj ETQq0,0 0 rgBT/Overlock	0.6	11

1448	Genome sequences identify three families of Coleoptera as morphologically derived click beetles (Elateridae). <i>Scientific Reports</i> , 2018, 8, 17084.	1.6	35
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1449	Whole genome sequencing of <i>Trypanosoma cruzi</i> field isolates reveals extensive genomic variability and complex aneuploidy patterns within TcII DTU. <i>BMC Genomics</i> , 2018, 19, 816.	1.2	45
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1450	Fine structure and Molecular Phylogenetic Position of Two Marine Gregarines, <i>Selenidium pygospionis</i> sp. n. and <i>S. pherusa</i> sp. n., with Notes on the Phylogeny of Archigregarinida (Apicomplexa). <i>Protist</i> , 2018, 169, 826-852.	0.6	16
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1451	Tempo and Mode of Genome Evolution in the Budding Yeast Subphylum. <i>Cell</i> , 2018, 175, 1533-1545.e20.	13.5	445
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1452	Comparative analysis of the mitochondrial genomes of oriental spittlebug tribe <i>Cosmoscartini</i> : insights into the relationships among closely related taxa. <i>BMC Genomics</i> , 2018, 19, 961.	1.2	20
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1453	The Mitochondrial Genomes of Phytophagous Scarab Beetles and Systematic Implications. <i>Journal of Insect Science</i> , 2018, 18, .	0.6	12
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1454	The Protozoan <i>Trichomonas vaginalis</i> Targets Bacteria with Laterally Acquired NlpC/P60 Peptidoglycan Hydrolases. <i>MBio</i> , 2018, 9, .	1.8	22
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#	ARTICLE	IF	CITATIONS
1465	Phylogenetic analysis of Antarctic notothenioids illuminates the utility of RADseq for resolving Cenozoic adaptive radiations. <i>Molecular Phylogenetics and Evolution</i> , 2018, 129, 268-279.	1.2	69
1466	Noise and biases in genomic data may underlie radically different hypotheses for the position of Iguania within Squamata. <i>PLoS ONE</i> , 2018, 13, e0202729.	1.1	25
1467	High and Variable Rates of Repeat-Mediated Mitochondrial Genome Rearrangement in a Genus of Plants. <i>Molecular Biology and Evolution</i> , 2018, 35, 2773-2785.	3.5	60
1468	Evidence for a Large Expansion and Subfunctionalization of Globin Genes in Sea Anemones. <i>Genome Biology and Evolution</i> , 2018, 10, 1892-1901.	1.1	8
1469	Further polyphyly of pinnotheroid crabs: the molecular phylogenetic position of the polychaete-associated Aphanodactylidae. <i>Invertebrate Systematics</i> , 2018, 32, 92.	0.5	18
1470	Common lizards break Dollo's law of irreversibility: Genome-wide phylogenomics support a single origin of viviparity and re-evolution of oviparity. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 579-588.	1.2	39
1471	Horizontal operon transfer, plasmids, and the evolution of photosynthesis in <i>Rhodobacteraceae</i> . <i>ISME Journal</i> , 2018, 12, 1994-2010.	4.4	75
1472	Multiple convergent supergene evolution events in mating-type chromosomes. <i>Nature Communications</i> , 2018, 9, 2000.	5.8	81
1473	More limbs on the tree: mitogenome characterisation and systematic position of "living fossil" species <i>Neoglyphea inopinata</i> and <i>Laurentaeglyphea neocaledonica</i> (Decapoda : Glypheidea : Glypheidae). <i>Invertebrate Systematics</i> , 2018, 32, 448.	0.5	17
1474	First record of two ectoparasitic ciliates of the genus <i>Trichodina</i> (Ciliophora: Trichodinidae) parasitizing gills of an invasive freshwater fish, <i>Micropercops swinhonis</i> , in Tibet. <i>Parasitology Research</i> , 2018, 117, 2233-2242.	0.6	5
1475	Taxon Richness of "Megaviridae" Exceeds those of Bacteria and Archaea in the Ocean. <i>Microbes and Environments</i> , 2018, 33, 162-171.	0.7	83
1476	Molecular phylogeny of the genus <i>Fissidens</i> (Fissidentaceae, Bryophyta) and a refinement of the infrageneric classification. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 190-202.	1.2	15
1477	Gene cluster conservation provides insight into cercosporin biosynthesis and extends production to the genus <i>Colletotrichum</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5459-E5466.	3.3	61
1478	Comprehensive phylogeny of ray-finned fishes (Actinopterygii) based on transcriptomic and genomic data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6249-6254.	3.3	445
1479	Molecular phylogenetics and taxonomy of dwarf hamsters <i>Cricetulus</i> Milne-Edwards, 1867 (Cricetidae). <i>Tj ETQq0 0,0 rgBT /Qverlock 10</i>	0,2	24
1480	Phylogenetic relationships and generic reassessment of <i>Proustia</i> and allies (Compositae). <i>Tj ETQq1 1 0.784314 rgBT /Qverlock 10</i>	0,4	3
1481	Phylogenetics of New World "justicioids" (Justicieae: Acanthaceae): Major Lineages, Morphological Patterns, and Widespread Incongruence with Classification. <i>Systematic Botany</i> , 2018, 43, 459-484.	0.2	27
1482	A gonad-expressed opsin mediates light-induced spawning in the jellyfish <i>Clytia</i> . <i>ELife</i> , 2018, 7, .	2.8	69

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1483	Evidence for loss and reacquisition of alcoholic fermentation in a fructophilic yeast lineage. <i>ELife</i> , 2018, 7, .	2.8	67
1484	Topological support and data quality can only be assessed through multiple tests in reviewing Blattodea phylogeny. <i>Molecular Phylogenetics and Evolution</i> , 2018, 128, 112-122.	1.2	16
1485	Comparative Plastid Genomics of Glaucophytes. <i>Advances in Botanical Research</i> , 2018, 85, 95-127.	0.5	6
1486	The Hemiparasitic Plant <i>Phtheirospermum</i> (Orobanchaceae) Is Polyphyletic and Contains Cryptic Species in the Hengduan Mountains of Southwest China. <i>Frontiers in Plant Science</i> , 2018, 9, 142.	1.7	38
1487	Transfer of <i>Senecio karelinioides</i> (Asteraceae~Senecioneae) to <i>Synotis</i> based on evidence from morphology, karyology and ITS/ETS sequence data. <i>Nordic Journal of Botany</i> , 2018, 36, e01838.	0.2	2
1488	Phylogeography and genetics of the globally invasive snail <i>Physa acuta</i> Draparnaud 1805, and its potential to serve as an intermediate host to larval digenetic trematodes. <i>BMC Evolutionary Biology</i> , 2018, 18, 103.	3.2	54
1489	Phylogeny of <i>Vibrio vulnificus</i> from the Analysis of the Core-Genome: Implications for Intra-Species Taxonomy. <i>Frontiers in Microbiology</i> , 2017, 8, 2613.	1.5	50
1490	Statistical Evaluation of Monophyly in the "Broad-Nosed Weevils" through Molecular Phylogenetic Analysis Combining Mitochondrial Genome and Single-Locus Sequences (Curculionidae: Entiminae). <i>TJ ETQq1 1 0.784314 rgBT /Overl</i>	0.7	1
1491	A transcription factor collective defines the HSN serotonergic neuron regulatory landscape. <i>ELife</i> , 2018, 7, .	2.8	46
1492	Evolution of structural diversity of trichothecenes, a family of toxins produced by plant pathogenic and entomopathogenic fungi. <i>PLoS Pathogens</i> , 2018, 14, e1006946.	2.1	141
1493	A partial <i>Homo</i> pelvis from the Early Pleistocene of Eritrea. <i>Journal of Human Evolution</i> , 2018, 123, 109-128.	1.3	20
1494	GATC: a genetic algorithm for gene tree construction under the Duplication-Transfer-Loss model of evolution. <i>BMC Genomics</i> , 2018, 19, 102.	1.2	1
1495	SACCHARIS: an automated pipeline to streamline discovery of carbohydrate active enzyme activities within polyspecific families and de novo sequence datasets. <i>Biotechnology for Biofuels</i> , 2018, 11, 27.	6.2	52
1496	Transoceanic Stepping-stones between Cretaceous waterfalls? The enigmatic biogeography of pantropical <i>Oocyclus</i> cascade beetles. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 416-428.	1.2	15
1497	Molecular systematics of sturgeon nucleocytoplasmic large DNA viruses. <i>Molecular Phylogenetics and Evolution</i> , 2018, 128, 26-37.	1.2	18
1498	Employing hypothesis testing and data from multiple genomic compartments to resolve recalcitrant backbone nodes in <i>Goodenia</i> s.l. (Goodeniaceae). <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 502-512.	1.2	2
1499	Phylogeny and evolutionary history of Pinaceae updated by transcriptomic analysis. <i>Molecular Phylogenetics and Evolution</i> , 2018, 129, 106-116.	1.2	70
1500	A RAD-sequencing approach to genome-wide marker discovery, genotyping, and phylogenetic inference in a diverse radiation of primates. <i>PLoS ONE</i> , 2018, 13, e0201254.	1.1	19

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1501	Phylogenetic analysis and a review of the history of the accidental phytoplankter, <i>Phaeodactylum tricornutum</i> Bohlin (Bacillariophyta). <i>PLoS ONE</i> , 2018, 13, e0196744.	1.1	17
1502	Deconstructing chronicity of musculoskeletal pain: intensity-duration relations, minimal dimensions and clusters of chronicity. <i>Scandinavian Journal of Pain</i> , 2018, 18, 363-377.	0.5	5
1503	The contextual separation of lateral white line patterns in chameleons. <i>Royal Society Open Science</i> , 2018, 5, 171235.	1.1	1
1504	Reanalyzing the Palaeoptera problem – The origin of insect flight remains obscure. <i>Arthropod Structure and Development</i> , 2018, 47, 328-338.	0.8	51
1505	Debugging diversity – a pancontinental exploration of the potential of terrestrial blood-feeding leeches as a vertebrate monitoring tool. <i>Molecular Ecology Resources</i> , 2018, 18, 1282-1298.	2.2	45
1506	Evolution, biogeography and systematics of the western Palaearctic <i>Zamenis</i> ratsnakes. <i>Zoologica Scripta</i> , 2018, 47, 441-461.	0.7	12
1507	Phylogenetic analysis of cuckoo wasps (Hymenoptera: Chrysididae) reveals a partially artificial classification at the genus level and a species-rich clade of bee parasitoids. <i>Systematic Entomology</i> , 2019, 44, 322-335.	1.7	30
1508	Unexpected rDNA divergence between two morphologically minimalistic nematodes with description of a new species (Tylenchomorpha: Tylenchidae). <i>Nematology</i> , 2019, 21, 57-70.	0.2	6
1509	Straight From the Plastome: Molecular Phylogeny and Morphological Evolution of <i>Fargesia</i> (Bambusoideae: Poaceae). <i>Frontiers in Plant Science</i> , 2019, 10, 981.	1.7	11
1510	Multiple origins of prokaryotic and eukaryotic single-stranded DNA viruses from bacterial and archaeal plasmids. <i>Nature Communications</i> , 2019, 10, 3425.	5.8	127
1511	Further analyses on the phylogeny of the subclass Scuticociliatia (Protozoa, Ciliophora) based on both nuclear and mitochondrial data. <i>Molecular Phylogenetics and Evolution</i> , 2019, 139, 106565.	1.2	33
1512	Diversification of the type IV filament superfamily into machines for adhesion, protein secretion, DNA uptake, and motility. <i>PLoS Biology</i> , 2019, 17, e3000390.	2.6	121
1513	Integrative taxonomy reveals a new species of freshwater mussel, <i>Potamilus streckersoni</i> sp. nov. (Bivalvia: Unionidae): implications for conservation and management. <i>Systematics and Biodiversity</i> , 2019, 17, 331-348.	0.5	34
1514	Evolution of <i>S100A3</i> and <i>PAD3</i> , two important genes for mammalian hair. <i>Gene</i> , 2019, 713, 143975.	1.0	6
1515	A Robust Phylogenomic Time Tree for Biotechnologically and Medically Important Fungi in the Genera <i>Aspergillus</i> and <i>Penicillium</i> . <i>MBio</i> , 2019, 10, .	1.8	106
1516	Genomic features and evolution of the conditionally dispensable chromosome in the tangerine pathotype of <i>Alternaria alternata</i> . <i>Molecular Plant Pathology</i> , 2019, 20, 1425-1438.	2.0	23
1517	A study on the non-monophyletic genera <i>Australothrix</i> and <i>Holostichides</i> based on multigene and morphological analyses with a reexamination of type materials (Protozoa: Ciliophora). <i>Molecular Phylogenetics and Evolution</i> , 2019, 139, 106538.	1.2	7
1518	Morphology, morphogenesis, and molecular phylogeny of a soil ciliate, <i>Gonostomum kuehnelti</i> Foissner, 1987 (Ciliophora, Hypotrichia), from northwestern China. <i>Journal of Natural History</i> , 2019, 53, 1169-1185.	0.2	1

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1519	Relaxed Selection Limits Lifespan by Increasing Mutation Load. <i>Cell</i> , 2019, 178, 385-399.e20.	13.5	94
1520	A taxonomic revision of Cheilodactylidae and Latridae (Centrarchiformes: Cirrhitidae) using morphological and genomic characters. <i>Zootaxa</i> , 2019, 4585, zootaxa.4585.1.7.	0.2	9
1521	Novel Viruses in Mosquitoes from Brazilian Pantanal. <i>Viruses</i> , 2019, 11, 957.	1.5	13
1522	Escaping the evolutionary trap? Sex chromosome turnover in basilisks and related lizards (Corytophanidae: Squamata). <i>Biology Letters</i> , 2019, 15, 20190498.	1.0	38
1523	Evolution of Termite Symbiosis Informed by Transcriptome-Based Phylogenies. <i>Current Biology</i> , 2019, 29, 3728-3734.e4.	1.8	110
1524	The Prevalence and Impact of Model Violations in Phylogenetic Analysis. <i>Genome Biology and Evolution</i> , 2019, 11, 3341-3352.	1.1	105
1525	The Complete Mitogenome of <i>Pyrrhocoris tibialis</i> (Hemiptera: Pyrrhocoridae) and Phylogenetic Implications. <i>Genes</i> , 2019, 10, 820.	1.0	8
1526	Evolutionary Dynamics of Transferred Sequences Between Organellar Genomes in Cucurbita. <i>Journal of Molecular Evolution</i> , 2019, 87, 327-342.	0.8	4
1527	Modular nature of simian foamy virus genomes and their evolutionary history. <i>Virus Evolution</i> , 2019, 5, vez032.	2.2	14
1528	Three-Dimensional Numerical Study of Particle Trajectory in Particle Charge and Size Analyzer Considering the Effects of System Parameters. <i>IEEE Access</i> , 2019, 7, 138136-138150.	2.6	0
1529	Multiple convergent events created a nominal widespread species: <i>Triplophysa stoliczkae</i> (Steindachner, 1866) (Cobitoidea: Nemacheilidae). <i>BMC Evolutionary Biology</i> , 2019, 19, 177.	3.2	13
1530	Post K-Pg diversification of the mammalian order Eulipotyphla as suggested by phylogenomic analyses of ultra-conserved elements. <i>Molecular Phylogenetics and Evolution</i> , 2019, 141, 106605.	1.2	8
1531	Phylogeography of the <i>Bradyrhizobium</i> spp. Associated With Peanut, <i>Arachis hypogaea</i> : Fellow Travelers or New Associations?. <i>Frontiers in Microbiology</i> , 2019, 10, 2041.	1.5	11
1532	The Impact of Natural Selection on the Evolution and Function of Placentally Expressed Galectins. <i>Genome Biology and Evolution</i> , 2019, 11, 2574-2592.	1.1	16
1533	Strigolactone synthesis is ancestral in land plants, but canonical strigolactone signalling is a flowering plant innovation. <i>BMC Biology</i> , 2019, 17, 70.	1.7	92
1534	Defining Dysbiosis for a Cluster of Chronic Diseases. <i>Scientific Reports</i> , 2019, 9, 12918.	1.6	199
1535	Diversification of giant and large eukaryotic dsDNA viruses predated the origin of modern eukaryotes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19585-19592.	3.3	119
1536	The Evolution of Reverse Gyrase Suggests a Nonhyperthermophilic Last Universal Common Ancestor. <i>Molecular Biology and Evolution</i> , 2019, 36, 2737-2747.	3.5	29

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1537	Supergene validation: A model-based protocol for assessing the accuracy of non-model-based supergene methods. <i>MethodsX</i> , 2019, 6, 2181-2188.	0.7	1
1538	Mitochondrial lipid droplet formation as a detoxification mechanism to sequester and degrade excessive urothelial membranes. <i>Molecular Biology of the Cell</i> , 2019, 30, 2969-2984.	0.9	18
1539	Molecular phylogeny of the diatom genera <i>Amphora</i> and <i>Halamphora</i> (Bacillariophyta) with a focus on morphological and ecological evolution. <i>Journal of Phycology</i> , 2019, 55, 442-456.	1.0	40
1540	Plastid Genomes from Diverse Glaucophyte Genera Reveal a Largely Conserved Gene Content and Limited Architectural Diversity. <i>Genome Biology and Evolution</i> , 2019, 11, 174-188.	1.1	16
1541	Highly Resolved Phylogenetic Relationships within Order Acipenseriformes According to Novel Nuclear Markers. <i>Genes</i> , 2019, 10, 38.	1.0	18
1542	Tandem gene duplication and recombination at the AT3 locus in the Solanaceae, a gene essential for capsaicinoid biosynthesis in <i>Capsicum</i> . <i>PLoS ONE</i> , 2019, 14, e0210510.	1.1	11
1543	Evolutionary dynamics of ten novel Gamma-PVs: insights from phylogenetic incongruence, recombination and phylodynamic analyses. <i>BMC Genomics</i> , 2019, 20, 368.	1.2	5
1544	Market Definition Using Consumer Characteristics and Cluster Analysis. <i>South African Journal of Economics</i> , 2019, 87, 302-325.	1.0	2
1545	Incongruence between gene trees and species trees and phylogenetic signal variation in plastid genes. <i>Molecular Phylogenetics and Evolution</i> , 2019, 138, 219-232.	1.2	124
1546	A multigene timescale and diversification dynamics of Ciliophora evolution. <i>Molecular Phylogenetics and Evolution</i> , 2019, 139, 106521.	1.2	37
1547	Unraveling the phylogenetic relationships of the extinct bovid <i>Myotragus balearicus</i> Bate 1909 from the Balearic Islands. <i>Quaternary Science Reviews</i> , 2019, 215, 185-195.	1.4	21
1548	A new oligotrich (Ciliophora, Oligotrichia) from Argentina, with redefinition of <i>Novistrombidium</i> Song and Bradbury. <i>European Journal of Protistology</i> , 2019, 69, 20-36.	0.5	7
1549	Insights into the phylogeny of Hemiptera from increased mitogenomic taxon sampling. <i>Molecular Phylogenetics and Evolution</i> , 2019, 137, 236-249.	1.2	59
1550	Evaluation of a concatenated protein phylogeny for classification of tailed double-stranded DNA viruses belonging to the order Caudovirales. <i>Nature Microbiology</i> , 2019, 4, 1306-1315.	5.9	69
1551	Integrative taxonomy of the cave-dwelling mysids of the genus <i>Hemimysis</i> . <i>Systematics and Biodiversity</i> , 2019, 17, 245-259.	0.5	0
1552	Molecular phylogeny of the Pectinoidea (Bivalvia) indicates Propeamussiidae to be a non-monophyletic family with one clade sister to the scallops (Pectinidae). <i>Molecular Phylogenetics and Evolution</i> , 2019, 137, 293-299.	1.2	10
1553	Molecular phylogenetic species delimitation in the aquatic genus <i>Ottelia</i> (Hydrocharitaceae) reveals cryptic diversity within a widespread species. <i>Journal of Plant Research</i> , 2019, 132, 335-344.	1.2	11
1554	Worldwide long-distance dispersal favored by epizoochorous traits in the biogeographic history of Omphalodeae (Boraginaceae). <i>Journal of Systematics and Evolution</i> , 2019, 57, 579-593.	1.6	9

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1555	Characteristics of the main primary source profiles of particulate matter across China from 1987 to 2017. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 3223-3243.	1.9	76
1556	Dicyemida and Orthonectida: Two Stories of Body Plan Simplification. <i>Frontiers in Genetics</i> , 2019, 10, 443.	1.1	37
1557	Variation in secondary metabolite production potential in the <i>Fusarium incarnatum-equiseti</i> species complex revealed by comparative analysis of 13 genomes. <i>BMC Genomics</i> , 2019, 20, 314.	1.2	68
1558	Inadvertent Paralog Inclusion Drives Artifactual Topologies and Timetree Estimates in Phylogenomics. <i>Molecular Biology and Evolution</i> , 2019, 36, 1344-1356.	3.5	56
1559	Southern African summer-rainfall variability, and its teleconnections, on interannual to interdecadal timescales in CMIP5 models. <i>Climate Dynamics</i> , 2019, 53, 3505-3527.	1.7	19
1560	Interplay between differentially expressed enzymes contributes to light color acclimation in marine <i>Synechococcus</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 6457-6462.	3.3	25
1561	Towards a phylogenetic classification of the Myxomycetes. <i>Phytotaxa</i> , 2019, 399, 209.	0.1	61
1562	Incorporating alignment uncertainty into Felsenstein's phylogenetic bootstrap to improve its reliability. <i>Bioinformatics</i> , 2021, 37, 1506-1514.	1.8	7
1563	ProtParCon: A Framework for Processing Molecular Data and Identifying Parallel and Convergent Amino Acid Replacements. <i>Genes</i> , 2019, 10, 181.	1.0	4
1564	A molecular phylogeny of chafers revisits the polyphyly of Tanyproctini (Scarabaeidae). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 38</i> 0.7 12		
1565	Sponges Lack ParaHox Genes. <i>Genome Biology and Evolution</i> , 2019, 11, 1250-1257.	1.1	11
1566	A single loss of photosynthesis in the diatom order Bacillariales (Bacillariophyta). <i>American Journal of Botany</i> , 2019, 106, 560-572.	0.8	23
1567	Molecular phylogeny of <i>Oreochromis</i> (Cichlidae: Oreochromini) reveals mito-nuclear discordance and multiple colonisation of adverse aquatic environments. <i>Molecular Phylogenetics and Evolution</i> , 2019, 136, 215-226.	1.2	43
1568	Evolution of the Caribbean Species of <i>Columnea</i> (Gesneriaceae) with an Emphasis on the Jamaican Species. <i>International Journal of Plant Sciences</i> , 2019, 180, 271-285.	0.6	0
1569	Novel contributions to the peritrich family Vaginicolidae (Protista: Ciliophora), with morphological and phylogenetic analyses of poorly known species of <i>Pyxicola</i> , <i>Cothurnia</i> and <i>Vaginicola</i> . <i>Zoological Journal of the Linnean Society</i> , 2019, 187, 1-30.	1.0	26
1570	The phytopathogenic nature of <i>Dickeya aquatica</i> 174/2 and the dynamic early evolution of <i>Dickeya</i> pathogenicity. <i>Environmental Microbiology</i> , 2019, 21, 2809-2835.	1.8	32
1571	Out of Africa? A dated molecular phylogeny of the cicada tribe Platycleurini Schmidt (Hemiptera: Auchenorrhyncha: Cicadellidae). <i>Systematic Entomology</i> , 2019, 44, 842-861.	1.7	9
1572	Phylogenetic relationships among species of <i>Barleria</i> (Acanthaceae, Lamiales): Molecular data reveal complex patterns of morphological evolution and support a revised classification. <i>Taxon</i> , 2019, 68, 92-111.	0.4	17

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1573	Reticulate evolution in eukaryotes: Origin and evolution of the nitrate assimilation pathway. PLoS Genetics, 2019, 15, e1007986.	1.5	21
1574	Systematic analysis of the caridean shrimp superfamily Pandaloidea (Crustacea: Decapoda) based on molecular and morphological evidence. Molecular Phylogenetics and Evolution, 2019, 134, 200-210.	1.2	16
1575	Morphology and Molecular Phylogeny of Two New Terrestrial Ciliates, Australocirrus rubrus n. sp. and Notohymena gangwonensis n. sp. (Ciliophora: Oxytrichidae), from South Korea. Journal of Eukaryotic Microbiology, 2019, 66, 740-751.	0.8	12
1576	An integrative phylogenomic approach illuminates the evolutionary history of cockroaches and termites (Blattodea). Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182076.	1.2	143
1577	A Critical Appraisal of the Placement of Xiphosura (Chelicerata) with Account of Known Sources of Phylogenetic Error. Systematic Biology, 2019, 68, 896-917.	2.7	138
1578	Molecular Dating of the Emergence of Anaerobic Rumen Fungi and the Impact of Laterally Acquired Genes. MSystems, 2019, 4, .	1.7	28
1579	Untangling the taxonomy of the <i>Cladrastis</i> clade (Leguminosae: Papilionoideae) by integrating phylogenetics and ecological evidence. Taxon, 2019, 68, 1189-1203.	0.4	11
1580	A Phylogenomic Approach to Clarifying the Relationship of Mesodinium within the Ciliophora: A Case Study in the Complexity of Mixed-Species Transcriptome Analyses. Genome Biology and Evolution, 2019, 11, 3218-3232.	1.1	21
1581	Selective Inference for Testing Trees and Edges in Phylogenetics. Frontiers in Ecology and Evolution, 2019, 7, .	1.1	11
1582	Taxonomy and phylogeny of <i>Pseudovorticella littoralis</i> sp. n. and <i>P. alani</i> sp. n. (Ciliophora: Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5	0.5	4
1583	A Small Horizontally Transferred Gene Cluster Contributes to the Sporulation of <i>Alternaria alternata</i> . Genome Biology and Evolution, 2019, 11, 3436-3444.	1.1	8
1584	Comparative genomics reveals a novel genetic organization of the sad cluster in the sulfonamide-degrader <i>Candidatus Leucobacter sulfamidivorax</i> ™ strain GP. BMC Genomics, 2019, 20, 885.	1.2	13
1585	Deciphering phylogenetic relationships and delimiting species boundaries using a Bayesian coalescent approach in protists: A case study of the ciliate genus <i>Spirostomum</i> (Ciliophora, Heterotrichea). Scientific Reports, 2019, 9, 16360.	1.6	26
1586	Phylogenomics investigation of sparids (Teleostei: Spariformes) using high-quality proteomes highlights the importance of taxon sampling. Communications Biology, 2019, 2, 400.	2.0	7
1587	A new Indo-Malayan family of Grassatores (Arachnida: Opiliones: Laniatores). Invertebrate Systematics, 2019, 33, 892-906.	0.5	8
1588	Population genetic structure and species delimitation of a widespread, Neotropical dwarf gecko. Molecular Phylogenetics and Evolution, 2019, 133, 54-66.	1.2	29
1589	Molecular systematics of the <i>Triplophysa robusta</i> (Cobitoidea) complex: Extensive gene flow in a depauperate lineage. Molecular Phylogenetics and Evolution, 2019, 132, 275-283.	1.2	14
1590	Phylogenetic placement of the Peruvian-endemic genus <i>Machaerophorus</i> (Brassicaceae) based on molecular data and implication for its systematics. Plant Systematics and Evolution, 2019, 305, 77-87.	0.3	3

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1591	New systematic position of <i>Itatingomyia</i> Albuquerque (Diptera, Muscidae) based on molecular evidence, and description of the female of <i>I. couria</i> e. <i>Revista Brasileira De Entomologia</i> , 2019, 63, 35-42.	0.1	3
1592	Phylogenetic analysis of Alphapapillomavirus based on L1, E6 and E7 regions suggests that carcinogenicity and tissue tropism have appeared multiple times during viral evolution. <i>Infection, Genetics and Evolution</i> , 2019, 67, 210-221.	1.0	2
1593	Phylogenomic incongruence, hypothesis testing, and taxonomic sampling: The monophyly of characiform fishes*. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 329-345.	1.1	78
1594	As Blind as a Bat? Opsin Phylogenetics Illuminates the Evolution of Color Vision in Bats. <i>Molecular Biology and Evolution</i> , 2019, 36, 54-68.	3.5	28
1595	Morphology, morphogenesis and molecular phylogeny of a freshwater ciliate, <i>Monomicrocaryon euglenivorum euglenivorum</i> (Ciliophora, Oxytrichidae). <i>European Journal of Protistology</i> , 2019, 68, 25-36.	0.5	31
1596	Radiologist Preferences, Agreement, and Variability in Phrases Used to Convey Diagnostic Certainty in Radiology Reports. <i>Journal of the American College of Radiology</i> , 2019, 16, 458-464.	0.9	30
1597	Convergent evolution misled taxonomy in schizothoracine fishes (Cypriniformes: Cyprinidae). <i>Molecular Phylogenetics and Evolution</i> , 2019, 134, 323-337.	1.2	18
1598	Phylogeny of <i>Fargesia</i> (Poaceae: Bambusoideae) and infrageneric adaptive divergence inferred from three cpDNA and nrITS sequence data. <i>Plant Systematics and Evolution</i> , 2019, 305, 61-75.	0.3	18
1599	How Well Does Your Phylogenetic Model Fit Your Data?. <i>Systematic Biology</i> , 2019, 68, 157-167.	2.7	15
1600	Ice-binding proteins from the fungus <i>Antarctomyces psychrotrophicus</i> possibly originate from two different bacteria through horizontal gene transfer. <i>FEBS Journal</i> , 2019, 286, 946-962.	2.2	25
1601	Mitogenomics Reveals a Novel Genetic Code in Hemichordata. <i>Genome Biology and Evolution</i> , 2019, 11, 29-40.	1.1	20
1602	Archosauromorph extinction selectivity during the Triassic-Jurassic mass extinction. <i>Palaeontology</i> , 2019, 62, 211-224.	1.0	20
1603	CURatio: Genome-Wide Phylogenomic Analysis Method Using Ratios of Total Branch Lengths. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2020, 17, 981-989.	1.9	2
1604	Rapid Laurasian diversification of a pantropical bird family during the Oligocene-Miocene transition. <i>Ibis</i> , 2020, 162, 137-152.	1.0	10
1605	A reevaluation of the Andean Genus <i>Petroravenia</i> (Brassicaceae: Thelypodieae) based on morphological and molecular data. <i>Journal of Systematics and Evolution</i> , 2020, 58, 43-58.	1.6	2
1606	Convergent Evolution of Hydrogenosomes from Mitochondria by Gene Transfer and Loss. <i>Molecular Biology and Evolution</i> , 2020, 37, 524-539.	3.5	38
1607	Spider-specific probe set for ultraconserved elements offers new perspectives on the evolutionary history of spiders (Arachnida, Araneae). <i>Molecular Ecology Resources</i> , 2020, 20, 185-203.	2.2	54
1608	Monitoring the topical delivery of ultrasmall gold nanoparticles using optical coherence tomography. <i>Skin Research and Technology</i> , 2020, 26, 263-268.	0.8	12

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1609	Mathematical proof of the third order accuracy of the speedy double bootstrap method. Communications in Statistics - Theory and Methods, 2020, 49, 3950-3964.	0.6	0
1610	Morphology, Morphogenesis, and Phylogeny of <i>Urosoma caudata</i> (Ehrenberg, 1833) Berger, 1999 (Ciliophora, Hypotrichia) based on a Chinese Population. Journal of Eukaryotic Microbiology, 2020, 67, 76-85.	0.8	9
1611	Multigene-based phylogeny analyses of the controversial family Condylomatidae (Ciliophora). Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 187 Td	0.7	8
1612	New clade of silicified bolidophytes that belong to Triparma (Bolidophyceae, Stramenopiles). Phycological Research, 2020, 68, 178-182.	0.8	4
1613	The mitochondrial genome of the dung beetle, Copris tripartitus, with mitogenomic comparisons within Scarabaeidae (Coleoptera). International Journal of Biological Macromolecules, 2020, 144, 874-891.	3.6	12
1614	A phylogenomic resolution for the taxonomy of Aegean green lizards. Zoologica Scripta, 2020, 49, 14-27.	0.7	22
1615	Growing low-temperature, high-quality silicon-dioxide films by neutral-beam enhanced atomic-layer deposition. Journal Physics D: Applied Physics, 2020, 53, 015204.	1.3	1
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1618	Morphology and Phylogeny of Two Novel Pleurostomatids (Ciliophora, Litostomatea), Establishing a New Genus. Journal of Eukaryotic Microbiology, 2020, 67, 252-262.	0.8	10
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1622	Phylogenetic Systematics and Evolution of the Spider Infraorder Mygalomorphae Using Genomic Scale Data. Systematic Biology, 2020, 69, 671-707.	2.7	83
1623	Morphology and phylogeny of four marine or brackish water spirotrich ciliates (Protozoa). Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 187 Td	0.5	19
1624	Molecular-based investigation and genetic characterization of porcine stool-associated RNA virus (posavirus) lineages 1 to 3 in pigs in South Korea from 2017 to 2019. Research in Veterinary Science, 2020, 128, 286-292.	0.9	2
1625	Molecular phylogeny of Ceriantharia (Cnidaria: Anthozoa) reveals non-monophyly of traditionally accepted families. Zoological Journal of the Linnean Society, 2020, 190, 397-416.	1.0	6
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1628	Morphology and Molecular Phylogeny of Two Freshwater Oligotrich Ciliates (Protozoa, Ciliophora), Tj ETQq1 1 0.784314 rgBT /Overl... <i>Limnostrombidium viride</i> (Stein, 1867) Krainer, 1995, with Brief Notes on Stomatogenesis. <i>Journal of Eukaryotic Microbiology</i> , 2020, 67, 232-244.	0.8	6
1629	Evolution of the genes mediating phototransduction in rod and cone photoreceptors. <i>Progress in Retinal and Eye Research</i> , 2020, 76, 100823.	7.3	27
1630	Total evidence or taxonomic congruence? A comparison of methods for combining biological evidence. <i>Journal of Bioinformatics and Computational Biology</i> , 2020, 18, 2050040.	0.3	2
1631	Transmission of the Bean-Associated Cytorhabdovirus by the Whitefly <i>Bemisia tabaci</i> MEAM1. <i>Viruses</i> , 2020, 12, 1028.	1.5	26
1632	New Lineage of Microbial Predators Adds Complexity to Reconstructing the Evolutionary Origin of Animals. <i>Current Biology</i> , 2020, 30, 4500-4509.e5.	1.8	24
1633	Insect-specific viruses and arboviruses in adult male culicids from Midwestern Brazil. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104561.	1.0	21
1634	Aenigmachannidae, a new family of snakehead fishes (Teleostei: Channoidei) from subterranean waters of South India. <i>Scientific Reports</i> , 2020, 10, 16081.	1.6	8
1635	Dynamics in Secondary Metabolite Gene Clusters in Otherwise Highly Syntenic and Stable Genomes in the Fungal Genus <i>Botrytis</i>. <i>Genome Biology and Evolution</i> , 2020, 12, 2491-2507.	1.1	22
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1637	Parablepharisma (Ciliophora) is not a Heterotrich: A Phylogenetic and Morphological Study with the Proposal of New Taxa. <i>Protist</i> , 2020, 171, 125716.	0.6	13
1638	Spanning the depths or depth-restricted: Three new species of <i>Bathymodiolus</i> (Bivalvia, Mytilidae) and a new record for the hydrothermal vent <i>Bathymodiolus thermophilus</i> at methane seeps along the Costa Rica margin. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2020, 164, 103322.	0.6	10
1639	The Mosaic Architecture of NRPS-PKS in the Arbuscular Mycorrhizal Fungus <i>Gigaspora margarita</i> Shows a Domain With Bacterial Signature. <i>Frontiers in Microbiology</i> , 2020, 11, 581313.	1.5	8
1640	Repeated gain and loss of a single gene modulates the evolution of vascular plant pathogen lifestyles. <i>Science Advances</i> , 2020, 6, .	4.7	58
1641	An investigation of irreproducibility in maximum likelihood phylogenetic inference. <i>Nature Communications</i> , 2020, 11, 6096.	5.8	32
1642	Assessing the utility of Hsp90 gene for inferring evolutionary relationships within the ciliate subclass Hypotricha (Protista, Ciliophora). <i>BMC Evolutionary Biology</i> , 2020, 20, 86.	3.2	1
1643	Systematic Redefinition of the Hypotricha (Alveolata, Ciliophora) Based on Combined Analyses of Morphological and Molecular Characters. <i>Protist</i> , 2020, 171, 125755.	0.6	25
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1646	The characterization of two novel neotropical primate papillomaviruses supports the ancient within-species diversity model. <i>Virus Evolution</i> , 2020, 6, veaa036.	2.2	8
1647	Adaptive zones shape the magnitude of premating reproductive isolation in <i>Timema</i> stick insects. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190541.	1.8	8
1648	Barthelonids represent a deep-branching metamonad clade with mitochondrion-related organelles predicted to generate no ATP. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201538.	1.2	13
1649	Phylogenetic reconstruction of diatoms using a seven-gene dataset, multiple outgroups, and morphological data for a total evidence approach. <i>Phycologia</i> , 2020, 59, 422-436.	0.6	6
1650	Character evolution of modern flyspeck fungi and implications for interpreting thryothelial fossils. <i>American Journal of Botany</i> , 2020, 107, 1021-1040.	0.8	8
1651	Circumscription and phylogenetic position of <i>Ligularia</i> sect. <i>Stenostegia</i> (Asteraceae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 69, 739-755.	0.4	5
1652	Chlamydial contribution to anaerobic metabolism during eukaryotic evolution. <i>Science Advances</i> , 2020, 6, eabb7258.	4.7	18
1653	De Novo Gene Birth, Horizontal Gene Transfer, and Gene Duplication as Sources of New Gene Families Associated with the Origin of Symbiosis in <i>Amanita</i> . <i>Genome Biology and Evolution</i> , 2020, 12, 2168-2182.	1.1	5
1654	Systematics of the <i>Peripatopsis clavigera</i> species complex (Onychophora : Peripatopsidae) reveals cryptic cladogenic patterning, with the description of five new species. <i>Invertebrate Systematics</i> , 2020, , ,	0.5	6
1655	Assessment of ambient aerosol sources in two important Atlantic Rain Forest hotspots in the surroundings of a megacity. <i>Urban Forestry and Urban Greening</i> , 2020, 56, 126858.	2.3	3
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1657	Hikarchaeia demonstrate an intermediate stage in the methanogen-to-halophile transition. <i>Nature Communications</i> , 2020, 11, 5490.	5.8	39
1658	Novel genome sequences of cell-fusing agent virus allow comparison of virus phylogeny with the genetic structure of <i>Aedes aegypti</i> populations. <i>Virus Evolution</i> , 2020, 6, veaa018.	2.2	24
1659	FLAVI: An Amino Acid Substitution Model for Flaviviruses. <i>Journal of Molecular Evolution</i> , 2020, 88, 445-452.	0.8	8
1660	MtOrt: an empirical mitochondrial amino acid substitution model for evolutionary studies of Orthoptera insects. <i>BMC Evolutionary Biology</i> , 2020, 20, 57.	3.2	7
1661	Drug Resistance Prediction Using Deep Learning Techniques on HIV-1 Sequence Data. <i>Viruses</i> , 2020, 12, 560.	1.5	32
1662	Recombination Between High-Risk Human Papillomaviruses and Non-Human Primate Papillomaviruses: Evidence of Ancient Host Switching Among Alphapapillomaviruses. <i>Journal of Molecular Evolution</i> , 2020, 88, 453-462.	0.8	6

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1664	Global Distribution and Evolution of <i>Mycobacterium bovis</i> Lineages. <i>Frontiers in Microbiology</i> , 2020, 11, 843.	1.5	37
1665	Supermatrix phylogeny resolves goby lineages and reveals unstable root of Gobiaria. <i>Molecular Phylogenetics and Evolution</i> , 2020, 151, 106862.	1.2	33
1666	Synteny-Guided Resolution of Gene Trees Clarifies the Functional Impact of Whole-Genome Duplications. <i>Molecular Biology and Evolution</i> , 2020, 37, 3324-3337.	3.5	28
1667	Phylogenetic relationships of ghost slugs (<i>Selenochlamys</i>) and overlooked instances of limacization in Western Palearctic Limacoidei (Gastropoda: Stylommatophora). <i>Molecular Phylogenetics and Evolution</i> , 2020, 151, 106897.	1.2	3
1668	HGT in the human and skin commensal <i>Malassezia</i> : A bacterially derived flavohemoglobin is required for NO resistance and host interaction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15884-15894.	3.3	37
1669	Phylogenetics and Mitogenome Organisation in Black Corals (Anthozoa: Hexacorallia: Antipatharia): An Order-Wide Survey Inferred From Complete Mitochondrial Genomes. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	21
1670	Phylogenomic Study of <i>Monechma</i> Reveals Two Divergent Plant Lineages of Ecological Importance in the African Savanna and Succulent Biomes. <i>Diversity</i> , 2020, 12, 237.	0.7	10
1671	Phenotypic responses of foxtail millet (<i>Setaria italica</i>) genotypes to phosphate supply under greenhouse and natural field conditions. <i>PLoS ONE</i> , 2020, 15, e0233896.	1.1	13
1672	Revisiting the phylogenetic position of <i>Caulleya mesnili</i> (Ichthyosporae), a common <i>Daphnia</i> parasite, based on 22 protein-coding genes. <i>Molecular Phylogenetics and Evolution</i> , 2020, 151, 106891.	1.2	7
1673	Mitochondrial Genomes of <i>Hemiarma marina</i> and <i>Leucocryptos marina</i> Revised the Evolution of Cytochrome c Maturation in Cryptista. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	9
1674	Relative Model Fit Does Not Predict Topological Accuracy in Single-Gene Protein Phylogenetics. <i>Molecular Biology and Evolution</i> , 2020, 37, 2110-2123.	3.5	23
1675	Inferring Tunicate Relationships and the Evolution of the Tunicate Hox Cluster with the Genome of <i>Corella inflata</i> . <i>Genome Biology and Evolution</i> , 2020, 12, 948-964.	1.1	12
1676	High diversity and pan-oceanic distribution of deep-sea polychaetes: <i>Prionospio</i> and <i>Aurospio</i> (Annelida: Spionidae) in the Atlantic and Pacific Ocean. <i>Organisms Diversity and Evolution</i> , 2020, 20, 171-187.	0.7	16
1677	The phylogeny of Nereididae (Annelida) based on mitochondrial genomes. <i>Zoologica Scripta</i> , 2020, 49, 366-378.	0.7	22
1678	A new enigmatic genus of subterranean amphipod (Amphipoda : Bogidielloidea) from Terrell County, Texas, with the establishment of Parabogidiellidae, fam. nov., and notes on the family Bogidiellidae. <i>Invertebrate Systematics</i> , 2020, , .	0.5	0
1679	Pathogenic Allodiploid Hybrids of <i>Aspergillus</i> Fungi. <i>Current Biology</i> , 2020, 30, 2495-2507.e7.	1.8	39
1680	Phylogenomic Insights into Deep Phylogeny of Angiosperms Based on Broad Nuclear Gene Sampling. <i>Plant Communications</i> , 2020, 1, 100027.	3.6	61

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1682	Dinoflagellates with relic endosymbiont nuclei as models for elucidating organellogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 5364-5375.	3.3	36
1683	Identifying the drivers of computationally detected correlated evolution among sites under antibiotic selection. <i>Evolutionary Applications</i> , 2020, 13, 781-793.	1.5	3
1684	Leopardus wiedii Papillomavirus type 1, a novel papillomavirus species in the tree ocelot, suggests Felidae Lambdapapillomavirus polyphyletic origin and host-independent evolution. <i>Infection, Genetics and Evolution</i> , 2020, 81, 104239.	1.0	5
1685	Duplications and Functional Convergence of Intestinal Carbohydrate-Digesting Enzymes. <i>Molecular Biology and Evolution</i> , 2020, 37, 1657-1666.	3.5	11
1686	New data from Monoplacophora and a carefully-curated dataset resolve molluscan relationships. <i>Scientific Reports</i> , 2020, 10, 101.	1.6	56
1687	Reevaluation of the "well-known" Paraurostyla weissei complex, with notes on the ontogenesis of a new Paraurostyla species (Ciliophora, Hypotrichia). <i>European Journal of Protistology</i> , 2020, 73, 125672.	0.5	21
1688	Molecular phylogenetic assessment of the tribal classification of Lamiinae (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Overlock, 10 Tf 504	1.2	27
1689	Profiling low molecular weight organic compounds from naphthenic acids, acid extractable organic mixtures, and oil sands process-affected water by SPME-GC-EIMS. <i>Journal of Hazardous Materials</i> , 2020, 390, 122186.	6.5	11
1690	Phylomitogenomic analyses on collembolan higher taxa with enhanced taxon sampling and discussion on method selection. <i>PLoS ONE</i> , 2020, 15, e0230827.	1.1	17
1691	Genotyping Echinococcus multilocularis in Human Alveolar Echinococcosis Patients: An EmsB Microsatellite Analysis. <i>Pathogens</i> , 2020, 9, 282.	1.2	17
1692	Morphogenesis and molecular phylogeny of two soil ciliates Australocirrus australis (Foissner, 1995) Kumar and Foissner, 2015 and A. aspoECKi (Foissner, 2004) Kumar and Foissner, 2015 (Ciliophora,) Tj ETQq1 1 0.784314 rgB0 /Overlock	1.2	11
1693	The family Anchistoididae Borradaile, 1915 (Decapoda: Caridea) is a synonym of Palaemonidae Rafinesque, 1815 based on molecular and morphological evidence. <i>Journal of Crustacean Biology</i> , 2020, 40, 277-287.	0.3	8
1694	Phylogenomic Evidence for the Monophyly of Bryophytes and the Reductive Evolution of Stomata. <i>Current Biology</i> , 2020, 30, 2001-2012.e2.	1.8	147
1695	Dispersal versus vicariance in the Aegean: combining molecular and morphological phylogenies of eastern Mediterranean <i>Dendarus</i> (Coleoptera: Tenebrionidae) sheds new light on the phylogeography of the Aegean area. <i>Zoological Journal of the Linnean Society</i> , 2020, 190, 824-843.	1.0	9
1696	Ultra-conserved Elements and morphology reciprocally illuminate conflicting phylogenetic hypotheses in Chalcididae (Hymenoptera, Chalcidoidea). <i>Cladistics</i> , 2021, 37, 1-35.	1.5	20
1697	Phylogenomics Reveals Ancient Gene Tree Discordance in the Amphibian Tree of Life. <i>Systematic Biology</i> , 2021, 70, 49-66.	2.7	124
1698	Phylogeny and classification of the Sematophyllaceae s.l. (Hypnales, Bryophyta). <i>Journal of Systematics and Evolution</i> , 2021, 59, 524-540.	1.6	2

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1700	One species hides many: Molecular and morphological evidence for cryptic speciation in a thread snake (<i>Leptotyphlopidae</i> : <i>Leptotyphlops sylvicolus</i>) Broadley & Wallach, 1997). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 195-221.	0.6	11
1701	Complex Evolution of Light-Dependent Protochlorophyllide Oxidoreductases in Aerobic Anoxygenic Phototrophs: Origin, Phylogeny, and Function. <i>Molecular Biology and Evolution</i> , 2021, 38, 819-837.	3.5	6
1702	Disentangling Sources of Gene Tree Discordance in Phylogenomic Data Sets: Testing Ancient Hybridizations in <i>Amaranthaceae</i> s.l. <i>Systematic Biology</i> , 2021, 70, 219-235.	2.7	112
1703	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.	2.3	34
1704	Integrative taxonomy confirms the species status of the Himalayan langurs, <i>Semnopithecus schistaceus</i> Hodgson, 1840. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 543-556.	0.6	8
1705	Molecular phylogeny of the phytoparasitic mite family Phytoptidae (Acariformes: Eriophyoidea) identified the female genitalic anatomy as a major macroevolutionary factor and revealed multiple origins of gall induction. <i>Experimental and Applied Acarology</i> , 2021, 83, 31-68.	0.7	16
1706	Comparison of ZMAC and MARC-145 Cell Lines for Improving Porcine Reproductive and Respiratory Syndrome Virus Isolation from Clinical Samples. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	14
1707	Phylogeny of <i>Neobursaridium</i> reshapes the systematics of <i>Paramecium</i> (Oligohymenophorea, Ciliophora). <i>Zoologica Scripta</i> , 2021, 50, 241-268.	0.7	12
1708	Partitioned Gene-Tree Analyses and Gene-Based Topology Testing Help Resolve Incongruence in a Phylogenomic Study of Host-Specialist Bees (Apidae: Eucerinae). <i>Molecular Biology and Evolution</i> , 2021, 38, 1090-1100.	3.5	23
1709	Diversification of Fungal Chitinases and Their Functional Differentiation in <i>Histoplasma capsulatum</i> . <i>Molecular Biology and Evolution</i> , 2021, 38, 1339-1355.	3.5	12
1710	Poor performance of DNA barcoding and the impact of RAD loci filtering on the species delimitation of an Iberian ant-eating spider. <i>Molecular Phylogenetics and Evolution</i> , 2021, 154, 106997.	1.2	17
1711	A novel dataset to identify the endemic herpetofauna of the New Caledonia biodiversity hotspot with DNA barcodes. <i>Pacific Conservation Biology</i> , 2022, 28, 36-47.	0.5	6
1712	Asian Admixture in European <i>Echinococcus multilocularis</i> Populations: New Data From Poland Comparing EmsB Microsatellite Analyses and Mitochondrial Sequencing. <i>Frontiers in Veterinary Science</i> , 2020, 7, 620722.	0.9	12
1713	Analysis of RNA-Seq, DNA Target Enrichment, and Sanger Nucleotide Sequence Data Resolves Deep Splits in the Phylogeny of Cuckoo Wasps (Hymenoptera: Chrysididae). <i>Insect Systematics and Diversity</i> , 2021, 5, .	0.7	8
1714	Taxonomy of Three Oxytrichids (Protozoa, Ciliophora, Hypotrichia), With Establishment of the New Species <i>Rubrioxytricha guangzhouensis</i> spec. nov.. <i>Frontiers in Marine Science</i> , 2021, 7, .	1.2	5
1715	Morphology and Molecular Phylogeny of Four Trachelocercid Ciliates (Protozoa, Ciliophora), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 107 T Two New Species and a New Combination. <i>Frontiers in Marine Science</i> , 2021, 7, .	1.2	4
1717	QMaker: Fast and Accurate Method to Estimate Empirical Models of Protein Evolution. <i>Systematic Biology</i> , 2021, 70, 1046-1060.	2.7	39

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1720	Phylogenomic Analysis of Concatenated Ultraconserved Elements Reveals the Recent Evolutionary Radiation of the Fairy Wrasses (Teleostei: Labridae: <i>Cirrhilabrus</i>). <i>Systematic Biology</i> , 2021, 71, 1-12.	2.7	12
1721	Phylogeny of drepanosiphine aphids sensu lato (Hemiptera, Aphidoidea) inferred from molecular and morphological data. <i>Environmental Epigenetics</i> , 2021, 67, 501-513.	0.9	4
1722	A methylotrophic origin of methanogenesis and early divergence of anaerobic multicarbon alkane metabolism. <i>Science Advances</i> , 2021, 7, .	4.7	24
1723	Genome-scale phylogenetic analyses confirm <i>Olpidium</i> as the closest living zoosporic fungus to the non-flagellated, terrestrial fungi. <i>Scientific Reports</i> , 2021, 11, 3217.	1.6	24
1724	Cell-division pattern and phylogenetic analyses of a new ciliate genus <i>Parasincirra</i> n. g. (Protista,) Tj ETQq1 1 0.784314 rgBT /Overlock <i>Bmc Ecology and Evolution</i> , 2021, 21, 21.	0.7	8
1726	Dissecting Incongruence between Concatenation- and Quartet-Based Approaches in Phylogenomic Data. <i>Systematic Biology</i> , 2021, 70, 997-1014.	2.7	28
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1913	Genetic structuring in the Pyramid <i>Elimia</i> , <i>Elimia potosiensis</i> (Gastropoda, Pleuroceridae), with implications for pleurocerid conservation. <i>Zoosystematics and Evolution</i> , 2017, 93, 437-449.	0.4	3
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1915	Chemical Composition of Quasi-ultrafine Particles and their Sources in Elderly Residences of São Paulo Megacity. <i>Aerosol and Air Quality Research</i> , 2020, 20, 1002-1015.	0.9	10
1917	Phylogenomic analysis supports the ancestral presence of LPS-outer membranes in the Firmicutes. <i>ELife</i> , 2016, 5, .	2.8	69
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1919	Evolution of Yin and Yang isoforms of a chromatin remodeling subunit precedes the creation of two genes. <i>ELife</i> , 2019, 8, .	2.8	5
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1921	Conflicting phylogenetic signals in plastomes of the tribe Laureae (Lauraceae). <i>PeerJ</i> , 2020, 8, e10155.	0.9	24
1922	Ten genes and two topologies: an exploration of higher relationships in skipper butterflies (Hesperiidae). <i>PeerJ</i> , 2016, 4, e2653.	0.9	44
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1924	The draft genome of strain cCpun from biting midges confirms insect Cardinium are not a monophyletic group and reveals a novel gene family expansion in a symbiont. <i>PeerJ</i> , 2019, 7, e6448.	0.9	10
1925	Order, please! Uncertainty in the ordinal-level classification of Chlorophyceae. <i>PeerJ</i> , 2019, 7, e6899.	0.9	25
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1928	Mitogenome and phylogenetic analyses support rapid diversification among species groups of small-eared shrews genus <i>Cryptotis</i> (Mammalia: Eulipotyphla: Soricidae). <i>Zoological Research</i> , 2021, 42, 739-745.	0.9	5

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1935	Comparative Genomics of Copia and Gypsy Retroelements in Three Banana Genomes: A, B, and S Genomes. <i>Pertanika Journal of Science and Technology</i> , 2021, 44, .	0.1	2
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1939	Simulating molecular evolution. , 2006, , 293-307.		7
1941	Comparison of methods and tests on trees. , 2006, , 185-220.		0
1942	Title is missing!. <i>Journal of Japan Society of Kansei Engineering</i> , 2007, 7, 71-81.	0.1	0
1943	Molecular Phylogenetics: Testing Evolutionary Hypotheses. <i>Methods in Molecular Biology</i> , 2009, 502, 131-168.	0.4	2
1946	Reconstructing and Interpreting Evolutionary Relationships. , 0, , 856-868.		0
1947	Phylogeny reconstruction: overview. , 2014, , 70-101.		0
1948	Comparison of phylogenetic methods and tests on trees. , 2014, , 153-181.		0
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1993	Differential sensory and clinical phenotypes of patients with chronic widespread and regional musculoskeletal pain. <i>Pain</i> , 2021, 162, 56-70.	2.0	4
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1996	Phylogenomics resolves ambiguous relationships within Aciculata (Errantia, Annelida). <i>Molecular Phylogenetics and Evolution</i> , 2022, 166, 107339.	1.2	16
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2001	Morphology, Morphogenesis and Phylogenetic Position of the Soil Hypotrichous Ciliate, <i>Parabistichella dieckmanni</i> (Foissner, 1998) Foissner, 2016 (Ciliophora, Hypotrichia), with Notes on the Phylogeny of <i>Parabistichella</i> . <i>Journal of Eukaryotic Microbiology</i> , 2021, 68, e12832.	0.8	4
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2051	An estimate of the deepest branches of the tree of life from ancient vertically evolving genes. <i>ELife</i> , 2022, 11, .	2.8	43
2053	Morphology, molecular phylogeny and systematics of the diatom genus <i>Fallacia</i> (Sellaphoraceae), with descriptions of three new species ¹. <i>Journal of Phycology</i> , 2022, , .	1.0	1
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2065	Ubiquity and Origins of Structural Maintenance of Chromosomes (SMC) Proteins in Eukaryotes. <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	20
2066	ArfX2 GTPase Regulates Trafficking From the Trans-Golgi to Lysosomes and Is Necessary for Liver Abscess Formation in the Protozoan Parasite <i>Entamoeba histolytica</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 794152.	1.8	3
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2127	Discovery of a new scale worm (Annelida: Polynoidae) with presumed deep-sea affinities from an anchialine cave in the Balearic Islands (western Mediterranean). <i>Zoological Journal of the Linnean Society</i> , 2022, 196, 479-502.	1.0	1
2128	High Diversity of Type I Polyketide Genes in <i>Bacidia rubella</i> as Revealed by the Comparative Analysis of 23 Lichen Genomes. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 449.	1.5	12
2129	Editorial: Evidential Statistics, Model Identification, and Science. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	3
2130	<i>Microglena antarctica</i> sp. nov. a New Antarctic Green Alga from Inexpressible Island (Terra Nova Bay), Tj ETQq1 1 0.784314 rgBT /Ove	0.7	5
2131	Speciation and population divergence in a mutualistic seed dispersing bird. <i>Communications Biology</i> , 2022, 5, 429.	2.0	1
2132	A comparative study indicates vertical inheritance and horizontal gene transfer of arsenic resistance-related genes in eukaryotes. <i>Molecular Phylogenetics and Evolution</i> , 2022, 173, 107479.	1.2	4

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2134	Molecular data do not support the traditional morphology-based groupings in the scorpion family Buthidae (Arachnida: Scorpiones). <i>Molecular Phylogenetics and Evolution</i> , 2022, 173, 107511.	1.2	4
2135	Mitochondrial phylogenomics provides insights into the phylogeny and evolution of spiders (Arthropoda: Araneae). <i>Zoological Research</i> , 2022, 43, 566-584.	0.9	5
2139	New Contribution to the Diversity of the Anaerobic Genus <i>Metopus</i> (Ciliophora, Armophorea), With Descriptions of Three New Marine Species. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	6
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2144	Mitochondrial genomic data are effective at placing mycoheterotrophic lineages in plant phylogeny. <i>New Phytologist</i> , 2022, 236, 1908-1921.	3.5	14
2145	Mitogenomic phylogeny of Typhlocybinae (Hemiptera: Cicadellidae) reveals homoplasy in tribal diagnostic morphological traits. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	11
2147	Gene expression phylogenies and ancestral transcriptome reconstruction resolves major transitions in the origins of pregnancy. <i>ELife</i> , 0, 11, .	2.8	7
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2153	The tumor/normal tissue ratio of Keap1 protein is a predictor for lymphovascular invasion in colorectal cancer: A correlation study between the Nrf2 and KRas pathways. <i>Biomarkers</i> , 0, , 1-12.	0.9	0
2154	Extensive Non-Coding Sequence Divergence Between the Major Human Pathogen <i>Aspergillus fumigatus</i> and its Relatives. <i>Frontiers in Fungal Biology</i> , 0, 3, .	0.9	3
2155	Phylogenomic insights into the early diversification of fungi. <i>Current Biology</i> , 2022, 32, 3628-3635.e3.	1.8	24
2156	Phylogenies of the 16S rRNA gene and its hypervariable regions lack concordance with core genome phylogenies. <i>Microbiome</i> , 2022, 10, .	4.9	43
2157	Taxonomy and molecular phylogeny of two new <i>Blepharisma</i> species (Ciliophora, Heterotrichea) from northeastern China. <i>European Journal of Protistology</i> , 2022, 85, 125908.	0.5	2
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2159	Molecular detection and phylogenetic analysis of Cyprinid herpesvirus 3 in Brazilian ornamental fish. <i>Brazilian Journal of Microbiology</i> , 2022, 53, 1807-1815.	0.8	1
2160	Phylogenetic Tree Selection by Testing Substitution Number in Clade. <i>Diversity</i> , 2022, 14, 543.	0.7	2
2161	A New Species of the Genus <i>Pseudocrangonyx</i> (Crustacea: Amphipoda: Pseudocrangonyctidae) from Yonaguni Island, Southwestern Japan, and Historical Biogeographic Insights of Pseudocrangonyctids. <i>Zoological Science</i> , 2022, 39, .	0.3	1
2169	Selective inference after feature selection via multiscale bootstrap. <i>Annals of the Institute of Statistical Mathematics</i> , 0, , .	0.5	0
2170	Taxonomic Accounts and Phylogenetic Positions of the Far East Asian Centipedes <i>Scolopocryptops elegans</i> and <i>S. curtus</i> (Chilopoda: Scolopendromorpha). <i>Zoological Science</i> , 2022, 39, .	0.3	1
2172	Phylogenomic structure and speciation in an emerging model: the <i>Sphagnum magellanicum</i> complex (Bryophyta). <i>New Phytologist</i> , 2022, 236, 1497-1511.	3.5	9
2173	Molecular Phylogeny of the Spined Loach Genus <i>Sabanejewia</i> (Osteichthyes: Cobitidae) Revised. <i>Journal of Ichthyology</i> , 2022, 62, 812-827.	0.2	6
2174	Phylogenomic Analysis of the Parrots of the World Distinguishes Artifactual from Biological Sources of Gene Tree Discordance. <i>Systematic Biology</i> , 2023, 72, 228-241.	2.7	17
2175	Chemical defense strategies, induction timing, growth, and trade-offs in <i>Pinus aristata</i> and <i>Pinus flexilis</i> . <i>Ecosphere</i> , 2022, 13, .	1.0	3
2176	The complete mitochondrial genome of <i>Talpa martinorum</i> (Mammalia: Talpidae), a mole species endemic to Thrace: genome content and phylogenetic considerations. <i>Genetica</i> , 2022, 150, 317-325.	0.5	2
2177	Molecular phylogeny of Thoracotremata crabs (Decapoda, Brachyura): Toward adopting monophyletic superfamilies, invasion history into terrestrial habitats and multiple origins of symbiosis. <i>Molecular Phylogenetics and Evolution</i> , 2022, 177, 107596.	1.2	12
2178	The taxonomy and molecular phylogeny of two epibiotic colonial peritrich ciliates (Ciliophora,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.9	9
2179	One-way ticket to the blue: A large-scale, dated phylogeny revealed asymmetric land-to-water transitions in acariform mites (Acari: Acariformes). <i>Molecular Phylogenetics and Evolution</i> , 2022, 177, 107626.	1.2	10
2180	Comprehensive taxon sampling and vetted fossils help clarify the time tree of shorebirds (Aves,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.2	20
2181	Insights into the phylogeny of the family Deviatidae (Protozoa, Ciliophora, Hypotrichia) based on multi-gene, morphological and ontogenetic information, with the establishment of a new species <i>Deviatea multilinea</i> n. sp.. <i>Molecular Phylogenetics and Evolution</i> , 2022, 177, 107623.	1.2	4
2182	A comprehensive molecular phylogeny of the brachyuran crab superfamily Xanthoidea provides novel insights into its systematics and evolutionary history. <i>Molecular Phylogenetics and Evolution</i> , 2022, 177, 107627.	1.2	11
2183	Molecular phylogeny and taxonomy of four <i>Remanella</i> species (Protozoa,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 107 T	0.9	4
2184	Testing Phylogenetic Stability with Variable Taxon Sampling. <i>Methods in Molecular Biology</i> , 2022, , 167-188.	0.4	1

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2185	Uncovering cryptic diversity in the enigmatic ant genus <i>Overbeckia</i> and insights into the phylogeny of Camponotini (Hymenoptera:Formicidae:Formicinae). <i>Invertebrate Systematics</i> , 2022, 36, 557.	0.5	0
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