

Masami Hasegawa

List of Publications by Year in descending order

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185
papers

27,210
citations

15880

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186
docs citations

186
times ranked

24356
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#	ARTICLE	IF	CITATIONS
1	Predator presence and recent climatic warming raise body temperatures of island lizards. <i>Ecology Letters</i> , 2021, 24, 533-542.	3.0	6
2	A Preliminary Study of the Morphological and Ecological Characteristics of <i>Plestiodon japonicus</i> (Scincidae, Squamata) on the Danjo Islands, Western Japan. <i>Current Herpetology</i> , 2021, 40, .	0.5	0
3	Distribution of <i>Eimeria uekii</i> and <i>Eimeria raichoii</i> in cage protection environments for the conservation of Japanese rock ptarmigans (<i>Lagopus muta japonica</i>) in the Japanese Alps. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2021, 15, 225-230.	0.6	5
4	Blue, Black, and Stripes: Evolution and Development of Color Production and Pattern Formation in Lizards and Snakes. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	16
5	Parasitic development in intestines and oocyst shedding patterns for infection by <i>Eimeria uekii</i> and <i>Eimeria raichoii</i> in Japanese rock ptarmigans, <i>Lagopus muta japonica</i> , protected by cages in the Southern Japanese Alps. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 12, 19-24.	0.6	4
6	Developmental mechanisms of longitudinal stripes in the Japanese four-lined snake. <i>Journal of Morphology</i> , 2018, 279, 27-36.	0.6	9
7	Embryonic developmental process governing the conspicuousness of body stripes and blue tail coloration in the lizard <i>Plestiodon latiscutatus</i> . <i>Evolution & Development</i> , 2017, 19, 29-39.	1.1	11
8	Phylogeny mandalas of birds using the lithographs of John Gould's folio bird books. <i>Molecular Phylogenetics and Evolution</i> , 2017, 117, 141-149.	1.2	1
9	Phylogenomics and Morphology of Extinct Paleognaths Reveal the Origin and Evolution of the Ratites. <i>Current Biology</i> , 2017, 27, 68-77.	1.8	123
10	Mitochondrial determinants of mammalian longevity. <i>Open Biology</i> , 2017, 7, 170083.	1.5	4
11	Phylogeny mandalas for illustrating the Tree of Life. <i>Molecular Phylogenetics and Evolution</i> , 2017, 117, 168-178.	1.2	34
12	Light reflection from crystal platelets in iridophores determines green or brown skin coloration in <i>Takydromus</i> lizards. <i>Zoology</i> , 2017, 121, 83-90.	0.6	6
13	Iridophore- and Xanthophore-Deficient Melanistic Color Variant of the Lizard <i>Plestiodon latiscutatus</i> . <i>Herpetologica</i> , 2016, 72, 189-195.	0.2	6
14	The genome and transcriptome of <i>Trichormus</i> sp. NMC-1: insights into adaptation to extreme environments on the Qinghai-Tibet Plateau. <i>Scientific Reports</i> , 2016, 6, 29404.	1.6	33
15	Cretaceous origin of giant rhinoceros beetles (Dynastini; Coleoptera) and correlation of their evolution with the Pangean breakup. <i>Genes and Genetic Systems</i> , 2016, 91, 209-215.	0.2	8
16	Pigment cell mechanism of postembryonic stripe pattern formation in the Japanese four-lined snake. <i>Journal of Morphology</i> , 2016, 277, 196-203.	0.6	9
17	Speciation of two gobioid species, <i>Pterogobius elapoides</i> and <i>Pterogobius zonoleucus</i> revealed by multi-locus nuclear and mitochondrial DNA analyses. <i>Gene</i> , 2016, 576, 593-602.	1.0	8
18	Polymorphism and evolution of ribosomal DNA in tea (<i>Camellia sinensis</i> , Theaceae). <i>Molecular Phylogenetics and Evolution</i> , 2015, 89, 63-72.	1.2	15

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19	Phylogeographic and Demographic Analysis of the Asian Black Bear (<i>Ursus thibetanus</i>) Based on Mitochondrial DNA. PLoS ONE, 2015, 10, e0136398.	1.1	56
20	Comparison of pollination characteristics between the insular shrub <i>Clerodendrum izuinulare</i> and its widespread congener <i>C. trichotomum</i> . Plant Species Biology, 2014, 29, 73-84.	0.6	8
21	Extreme nearly neutral evolution in mitochondrial genomes of laboratory mouse strains. Gene, 2014, 534, 444-448.	1.0	3
22	Polyphyletic origins of schizothoracine fish (Cyprinidae, Osteichthyes) and adaptive evolution in their mitochondrial genomes. Genes and Genetic Systems, 2014, 89, 187-191.	0.2	15
23	Importance of synonymous substitutions under dense taxon sampling and appropriate modeling in reconstructing the mitogenomic tree of Eutheria. Genes and Genetic Systems, 2014, 89, 237-251.	0.2	8
24	Snake and Bird Predation Drive the Repeated Convergent Evolution of Correlated Life History Traits and Phenotype in the Izu Island Scincid Lizard (<i>Plestiodon latiscutatus</i>). PLoS ONE, 2014, 9, e92233.	1.1	18
25	High altitude adaptation of the schizothoracine fishes (Cyprinidae) revealed by the mitochondrial genome analyses. Gene, 2013, 517, 169-178.	1.0	55
26	Comment on "Nuclear Genomic Sequences Reveal that Polar Bears Are an Old and Distinct Bear Lineage". Science, 2013, 339, 1522-1522.	6.0	14
27	Domestication Process of the Goat Revealed by an Analysis of the Nearly Complete Mitochondrial Protein-Encoding Genes. PLoS ONE, 2013, 8, e67775.	1.1	48
28	Ancestral Polymorphisms and Sex-Biased Migration Shaped the Demographic History of Brown Bears and Polar Bears. PLoS ONE, 2013, 8, e78813.	1.1	4
29	Phylogenomic datasets provide both precision and accuracy in estimating the timescale of placental mammal phylogeny. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 3491-3500.	1.2	449
30	Molecular Phylogeny and Evolution in Primates. Primatology Monographs, 2012, 65, 243-267.	0.8	12
31	Some Problems in Proving the Existence of the Universal Common Ancestor of Life on Earth. Scientific World Journal, The, 2012, 2012, 1-5.	0.8	12
32	The Plasmodium Apicoplast Genome: Conserved Structure and Close Relationship of <i>P. ovale</i> to Rodent Malaria Parasites. Molecular Biology and Evolution, 2012, 29, 2095-2099.	3.5	42
33	The yak genome and adaptation to life at high altitude. Nature Genetics, 2012, 44, 946-949.	9.4	708
34	Impacts of river alteration for flood control on freshwater turtle populations. Landscape and Ecological Engineering, 2012, 8, 9-16.	0.7	18
35	Stability of Mitochondrial Membrane Proteins in Terrestrial Vertebrates Predicts Aerobic Capacity and Longevity. Genome Biology and Evolution, 2011, 3, 1233-1244.	1.1	23
36	Domestication Relaxed Selective Constraints on the Yak Mitochondrial Genome. Molecular Biology and Evolution, 2011, 28, 1553-1556.	3.5	93

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37	Phylogeographical analyses of domestic and wild yaks based on mitochondrial DNA: new data and reappraisal. <i>Journal of Biogeography</i> , 2010, 37, 2332-2344.	1.4	66
38	Was the universal common ancestry proved?. <i>Nature</i> , 2010, 468, E9-E9.	13.7	20
39	The Position of Gnetales among Seed Plants: Overcoming Pitfalls of Chloroplast Phylogenomics. <i>Molecular Biology and Evolution</i> , 2010, 27, 2855-2863.	3.5	82
40	Phylogeny of Asian primate malaria parasites inferred from apicoplast genome-encoded genes with special emphasis on the positions of <i>Plasmodium vivax</i> and <i>P. fragile</i> . <i>Gene</i> , 2010, 450, 32-38.	1.0	25
41	Adaptive evolution of chloroplast genomes in ancestral grasses. <i>Plant Signaling and Behavior</i> , 2009, 4, 623-624.	1.2	5
42	Red-spotted masu salmon (<i>Oncorhynchus masou ishikawae</i>) with unique jaw morphology collected from central Japan. <i>Ichthyological Research</i> , 2009, 56, 208-209.	0.5	1
43	Molecular phylogeny and evolution of prosimians based on complete sequences of mitochondrial DNAs. <i>Gene</i> , 2009, 441, 53-66.	1.0	105
44	Complete nucleotide sequence and gene arrangement of the mitochondrial genome of the crab-eating frog <i>Fejervarya cancrivora</i> and evolutionary implications. <i>Gene</i> , 2009, 441, 148-155.	1.0	41
45	Chronology of the extant African elephant species and case study of the species identification of the small African elephant with the molecular phylogenetic method. <i>Gene</i> , 2009, 441, 176-186.	1.0	11
46	The monophyletic origin of sea lions and fur seals (Carnivora; Otariidae) in the Southern Hemisphere. <i>Gene</i> , 2009, 441, 89-99.	1.0	79
47	Episodic Evolution and Adaptation of Chloroplast Genomes in Ancestral Grasses. <i>PLoS ONE</i> , 2009, 4, e5297.	1.1	53
48	Evolution of Pacific Ocean and the Sea of Japan populations of the gobiid species, <i>Pterogobius elapoides</i> and <i>Pterogobius zonoleucus</i> , based on molecular and morphological analyses. <i>Gene</i> , 2008, 427, 7-18.	1.0	38
49	Phylogeny, Recombination, and Mechanisms of Stepwise Mitochondrial Genome Reorganization in Mantellid Frogs from Madagascar. <i>Molecular Biology and Evolution</i> , 2008, 25, 874-891.	3.5	108
50	Adaptive Threonine Increase in Transmembrane Regions of Mitochondrial Proteins in Higher Primates. <i>PLoS ONE</i> , 2008, 3, e3343.	1.1	17
51	Phylogeny of Primary Photosynthetic Eukaryotes as Deduced from Slowly Evolving Nuclear Genes. <i>Molecular Biology and Evolution</i> , 2007, 24, 1592-1595.	3.5	55
52	Determination of a complete lemur mitochondrial genome from feces. <i>Mammal Study</i> , 2007, 32, 7-16.	0.2	22
53	Molecular phylogenetic study on the origin and evolution of Mustelidae. <i>Gene</i> , 2007, 396, 1-12.	1.0	66
54	Rooting the eutherian tree: the power and pitfalls of phylogenomics. <i>Genome Biology</i> , 2007, 8, R199.	13.9	82

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55	Relationships between BK virus lineages and human populations. <i>Microbes and Infection</i> , 2007, 9, 204-213.	1.0	106
56	Radiation and speciation of pelagic organisms during periods of global warming: the case of the common minke whale, <i>Balaenoptera acutorostrata</i> . <i>Molecular Ecology</i> , 2007, 16, 1481-1495.	2.0	83
57	Pegasoferae, an unexpected mammalian clade revealed by tracking ancient retroposon insertions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 9929-9934.	3.3	207
58	Ultrastructure of the Dermal Chromatophores in a Lizard (<i>Scincidae</i> : <i>Plestiodon latiscutatus</i>) with Conspicuous Body and Tail Coloration. <i>Zoological Science</i> , 2006, 23, 793-799.	0.3	79
59	New candidate species most closely related to penguins. <i>Gene</i> , 2006, 378, 65-73.	1.0	29
60	Phylogenetic Analysis of Diprotodontian Marsupials Based on Complete Mitochondrial Genomes. <i>Genes and Genetic Systems</i> , 2006, 81, 181-191.	0.2	25
61	Extensive mitochondrial gene arrangements in coleoid Cephalopoda and their phylogenetic implications. <i>Molecular Phylogenetics and Evolution</i> , 2006, 38, 648-658.	1.2	91
62	Complete nucleotide sequence of the mitochondrial genome of a Malagasy poison frog <i>Mantella madagascariensis</i> : Evolutionary implications on mitochondrial genomes of higher anuran groups. <i>Molecular Phylogenetics and Evolution</i> , 2006, 39, 223-236.	1.2	51
63	<i>Balaenoptera omurai</i> is a newly discovered baleen whale that represents an ancient evolutionary lineage. <i>Molecular Phylogenetics and Evolution</i> , 2006, 41, 40-52.	1.2	84
64	Evolution of BK Virus Based on Complete Genome Data. <i>Journal of Molecular Evolution</i> , 2006, 63, 341-352.	0.8	48
65	Root of the Eukaryota Tree as Inferred from Combined Maximum Likelihood Analyses of Multiple Molecular Sequence Data. <i>Molecular Biology and Evolution</i> , 2005, 22, 409-420.	3.5	78
66	Assessing the Uncertainty in Phylogenetic Inference. , 2005, , 463-493.		3
67	Mitochondrial Phylogenetics and Evolution of Mysticete Whales. <i>Systematic Biology</i> , 2005, 54, 77-90.	2.7	143
68	Role of a seasonally specialist bird <i>Zosterops japonica</i> on pollen transfer and reproductive success of <i>Camellia japonica</i> in a temperate area. <i>Plant Species Biology</i> , 2004, 19, 197-201.	0.6	43
69	Cyanobacterial Genes Transmitted to the Nucleus Before Divergence of Red Algae in the Chromista. <i>Journal of Molecular Evolution</i> , 2004, 59, 103-13.	0.8	17
70	Phylogenetic Relationships Among JC Virus Strains in Japanese/Koreans and Native Americans Speaking Amerind or Na-Dene. <i>Journal of Molecular Evolution</i> , 2003, 56, 18-27.	0.8	33
71	The Phylogenetic Position of Red Algae Revealed by Multiple Nuclear Genes from Mitochondria-Containing Eukaryotes and an Alternative Hypothesis on the Origin of Plastids. <i>Journal of Molecular Evolution</i> , 2003, 56, 485-497.	0.8	123
72	Afrotherian phylogeny as inferred from complete mitochondrial genomes. <i>Molecular Phylogenetics and Evolution</i> , 2003, 28, 253-260.	1.2	49

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73	Mitochondrial phylogeny of hedgehogs and monophyly of Eulipotyphla. <i>Molecular Phylogenetics and Evolution</i> , 2003, 28, 276-284.	1.2	61
74	The status of the Japanese and East Asian bats of the genus <i>Myotis</i> (Vespertilionidae) based on mitochondrial sequences. <i>Molecular Phylogenetics and Evolution</i> , 2003, 28, 297-307.	1.2	74
75	Detecting excess radical replacements in phylogenetic trees. <i>Gene</i> , 2003, 319, 127-135.	1.0	17
76	Topological incongruence between nuclear and chloroplast DNA trees suggesting hybridization in the urophyllum group of the genus <i>Fagopyrum</i> (Polygonaceae). <i>Genes and Genetic Systems</i> , 2003, 78, 139-153.	0.2	48
77	The phylogenetic relationships of insectivores with special reference to the lesser hedgehog tenrec as inferred from the complete sequence of their mitochondrial genome.. <i>Genes and Genetic Systems</i> , 2003, 78, 107-112.	0.2	12
78	Time scale of eutherian evolution estimated without assuming a constant rate of molecular evolution.. <i>Genes and Genetic Systems</i> , 2003, 78, 267-283.	0.2	134
79	Phylogenetic Analysis of JC Virus DNAs Detected in Ainu: An Attempt to Elucidate the Origin and Diversity of the Ainu. <i>Anthropological Science</i> , 2003, 111, 19-34.	0.2	5
80	Combining Multiple Data Sets in a Likelihood Analysis: Which Models are the Best?. <i>Molecular Biology and Evolution</i> , 2002, 19, 2294-2307.	3.5	136
81	A viral sampling design for testing the molecular clock and for estimating evolutionary rates and divergence times. <i>Bioinformatics</i> , 2002, 18, 115-123.	1.8	49
82	Evolutionary analysis of Arabidopsis, cyanobacterial, and chloroplast genomes reveals plastid phylogeny and thousands of cyanobacterial genes in the nucleus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 12246-12251.	3.3	1,074
83	Early evolution of eukaryotes inferred from genome data. <i>International Congress Series</i> , 2002, 1246, 209-215.	0.2	3
84	Evolution of Human Polyomavirus JC: Implications for the Population History of Humans. <i>Journal of Molecular Evolution</i> , 2002, 54, 285-297.	0.8	75
85	JC Virus Strains Indigenous to Northeastern Siberians and Canadian Inuits Are Unique But Evolutionally Related to Those Distributed Throughout Europe and Mediterranean Areas. <i>Journal of Molecular Evolution</i> , 2002, 55, 322-335.	0.8	37
86	Intra- and Interfamily Relationships of Vespertilionidae Inferred by Various Molecular Markers Including SINE Insertion Data. <i>Journal of Molecular Evolution</i> , 2002, 55, 284-301.	0.8	60
87	Detecting evolutionary rate heterogeneity among mangroves and their close terrestrial relatives. <i>Ecology Letters</i> , 2002, 5, 427-432.	3.0	12
88	The Phylogenetic Position of the Pelobiont <i>Mastigamoeba balamuthi</i> Based on Sequences of rDNA and Translation Elongation Factors EF-1alpha and EF-2. <i>Journal of Eukaryotic Microbiology</i> , 2002, 49, 1-10.	0.8	35
89	Phylogenetic Position of <i>Blastocystis hominis</i> and of Stramenopiles Inferred from Multiple Molecular Sequence Data. <i>Journal of Eukaryotic Microbiology</i> , 2002, 49, 42-53.	0.8	92
90	Estimation of Effective Population Size of HIV-1 Within a Host: A Pseudomaximum-Likelihood Approach. <i>Genetics</i> , 2002, 160, 1283-1293.	1.2	59

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91	CONSEL: for assessing the confidence of phylogenetic tree selection. <i>Bioinformatics</i> , 2001, 17, 1246-1247.	1.8	1,958
92	Complete Nucleotide Sequence and Gene Rearrangement of the Mitochondrial Genome of the Japanese Pond Frog <i>Rana nigromaculata</i> . <i>Genes and Genetic Systems</i> , 2001, 76, 311-325.	0.2	99
93	Maximum Likelihood Analysis of the Complete Mitochondrial Genomes of Eutherians and a Reevaluation of the Phylogeny of Bats and Insectivores. <i>Journal of Molecular Evolution</i> , 2001, 53, 508-516.	0.8	128
94	Intraspecific phylogeny and geographical variation of six species of northeastern Asiatic <i>Sorex</i> shrews based on the mitochondrial cytochrome b sequences. <i>Molecular Ecology</i> , 2001, 10, 2199-2213.	2.0	99
95	A Chemical-Distance-Based Test for Positive Darwinian Selection. <i>Lecture Notes in Computer Science</i> , 2001, , 142-155.	1.0	2
96	Appropriate Likelihood Ratio Tests and Marginal Distributions for Evolutionary Tree Models with Constraints on Parameters. <i>Molecular Biology and Evolution</i> , 2000, 17, 798-803.	3.5	91
97	Monophyletic Origin of the Order Chiroptera and Its Phylogenetic Position Among Mammalia, as Inferred from the Complete Sequence of the Mitochondrial DNA of a Japanese Megabat, the Ryukyu Flying Fox (<i>Pteropus dasymallus</i>). <i>Journal of Molecular Evolution</i> , 2000, 51, 318-328.	0.8	62
98	Plastid Genome Phylogeny and a Model of Amino Acid Substitution for Proteins Encoded by Chloroplast DNA. <i>Journal of Molecular Evolution</i> , 2000, 50, 348-358.	0.8	204
99	Consistency of SINE Insertion Topology and Flanking Sequence Tree: Quantifying Relationships Among Cetartiodactyls. <i>Molecular Biology and Evolution</i> , 2000, 17, 1417-1424.	3.5	35
100	Phylogenetic position of turtles among amniotes: evidence from mitochondrial and nuclear genes. <i>Gene</i> , 2000, 259, 139-148.	1.0	87
101	Interordinal relationships and timescale of eutherian evolution as inferred from mitochondrial genome data. <i>Gene</i> , 2000, 259, 149-158.	1.0	107
102	Phylogenetic relation of lungfish indicated by the amino acid sequence of myelin DM20. <i>Molecular Brain Research</i> , 2000, 80, 256-259.	2.5	48
103	A Close Relationship of Chiroptera with Eulipotyphla (Core Insectivora) Suggested by Four Mitochondrial Genes. <i>Zoological Science</i> , 2000, 17, 1327-1332.	0.3	13
104	Interordinal Relationships of Birds and Other Reptiles Based on Whole Mitochondrial Genomes. <i>Systematic Biology</i> , 1999, 48, 138-152.	2.7	253
105	Mammalian Evolution: Timing and Implications from Using the LogDeterminant Transform for Proteins of Differing Amino Acid Composition. <i>Systematic Biology</i> , 1999, 48, 76-93.	2.7	84
106	Towards Resolving the Interordinal Relationships of Placental Mammals. <i>Systematic Biology</i> , 1999, 48, 1-5.	2.7	306
107	Assessing the Cretaceous Superordinal Divergence Times within Birds and Placental Mammals by Using Whole Mitochondrial Protein Sequences and an Extended Statistical Framework. <i>Systematic Biology</i> , 1999, 48, 119-137.	2.7	104
108	Using Novel Phylogenetic Methods to Evaluate Mammalian mtDNA, Including Amino Acid-Invariant Sites-LogDet plus Site Stripping, to Detect Internal Conflicts in the Data, with Special Reference to the Positions of Hedgehog, Armadillo, and Elephant. <i>Systematic Biology</i> , 1999, 48, 31-53.	2.7	153

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109	Gene structure and amino acid sequence of <i>Latimeria chalumnae</i> (coelacanth) myelin DM20: phylogenetic relation of the fish. <i>Neurochemical Research</i> , 1999, 24, 867-873.	1.6	13
110	Model dependence of the phylogenetic inference: Relationship among Carnivores, Perissodactyls and Cetartiodactyls as inferred from mitochondrial genome sequences.. <i>Genes and Genetic Systems</i> , 1999, 74, 211-217.	0.2	46
111	Conflict Among Individual Mitochondrial Proteins in Resolving the Phylogeny of Eutherian Orders. <i>Journal of Molecular Evolution</i> , 1998, 47, 307-322.	0.8	208
112	Gene transfer to the nucleus and the evolution of chloroplasts. <i>Nature</i> , 1998, 393, 162-165.	13.7	717
113	International symposium on the origin of mammalian orders July 21â€“25, 1998. <i>Journal of Molecular Evolution</i> , 1998, 46, 498-498.	0.8	0
114	Eubacterial origin of nuclear genes for chloroplast and cytosolic glucose-6-phosphate isomerase from spinach: sampling eubacterial gene diversity in eukaryotic chromosomes through symbiosis. <i>Gene</i> , 1998, 214, 205-213.	1.0	35
115	The platypus put in its place. <i>Nature</i> , 1997, 387, 549-550.	13.7	81
116	Early evolution of eukaryotes inferred from protein phylogenies of translation elongation factors 1 \pm and 2. <i>Archiv für Protistenkunde</i> , 1997, 148, 287-295.	0.8	29
117	Novel phylogeny of whales supported by total molecular evidence. <i>Journal of Molecular Evolution</i> , 1997, 44, S117-S120.	0.8	52
118	The Origin of Chlorarachniophyte Plastids, as Inferred from Phylogenetic Comparisons of Amino Acid Sequences of EF-Tu. <i>Journal of Molecular Evolution</i> , 1997, 45, 682-687.	0.8	72
119	Phylogenetic Position of the Mitochondrion-Lacking Protozoan <i>Trichomonas tenax</i> , Based on Amino Acid Sequences of Elongation Factors 1 \pm and 2. <i>Journal of Molecular Evolution</i> , 1997, 44, 98-105.	0.8	41
120	Cloning and sequencing of a gene encoding 16S ribosomal RNA from a novel hyperthermophilic archaeobacterium NC12. <i>Gene</i> , 1996, 180, 183-187.	1.0	18
121	Complete Nucleotide Sequences of the Genes Encoding Translation Elongation Factors 1 \hat{A} and 2 from a microsporidian parasite, <i>Glugea plecoglossi</i> : Implications for the Deepest Branching of Eukaryotes. <i>Journal of Biochemistry</i> , 1996, 120, 1095-1103.	0.9	63
122	Phylogenetic position of <i>Blastocystis hominis</i> that contains cytochrome-free mitochondria, inferred from the protein phylogeny of elongation factor 1 \pm . <i>Molecular and Biochemical Parasitology</i> , 1996, 77, 241-245.	0.5	25
123	Model of amino acid substitution in proteins encoded by mitochondrial DNA. <i>Journal of Molecular Evolution</i> , 1996, 42, 459-468.	0.8	487
124	Protein phylogeny of translation elongation factor EF-1 \pm suggests microsporidians are extremely ancient eukaryotes. <i>Journal of Molecular Evolution</i> , 1996, 42, 257-263.	0.8	110
125	Instability of Quartet Analyses of Molecular Sequence Data by the Maximum Likelihood Method: The Cetacea/Artiodactyla Relationships. <i>Molecular Phylogenetics and Evolution</i> , 1996, 6, 72-76.	1.2	43
126	Model of Amino Acid Substitution in Proteins Encoded by Mitochondrial DNA. <i>Journal of Molecular Evolution</i> , 1996, 42, 459-468.	0.8	49

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127	Effects of Character Weighting and Species Sampling on Phylogeny Reconstruction: A Case Study Based on DNA Sequence Data in Cetaceans. <i>Genetics</i> , 1996, 144, 1817-1833.	1.2	85
128	Distribution and Status of Gray-faced Buzzard Eagle <i>Butastur indicus</i> on the Northern Izu Islands, Japan. <i>Japanese Journal of Ornithology</i> , 1996, 45, 83-89.	0.0	4
129	Improved dating of the human/chimpanzee separation in the mitochondrial DNA tree: Heterogeneity among amino acid sites. <i>Journal of Molecular Evolution</i> , 1995, 40, 622-628.	0.8	87
130	Phylogenetic place of kinetoplastid protozoa inferred from a protein phylogeny of elongation factor 1 β . <i>Molecular and Biochemical Parasitology</i> , 1995, 70, 181-185.	0.5	30
131	Phylogenetic relationships among eutherian orders estimated from inferred sequences of mitochondrial proteins: Instability of a tree based on a single gene. <i>Journal of Molecular Evolution</i> , 1994, 39, 519-27.	0.8	239
132	Relationship among coelacanths, lungfishes, and tetrapods: A phylogenetic analysis based on mitochondrial cytochrome oxidase I gene sequences. <i>Journal of Molecular Evolution</i> , 1994, 38, 602-9.	0.8	51
133	Phylogenetic place of a mitochondria-lacking protozoan, <i>Entamoeba histolytica</i> , inferred from amino acid sequences of elongation factor 2. <i>Japanese Journal of Genetics</i> , 1994, 69, 119-135.	1.0	17
134	Eutherian phylogeny as inferred from mitochondrial DNA sequence data. <i>Japanese Journal of Genetics</i> , 1994, 69, 455-472.	1.0	26
135	Eutherian phylogeny as inferred from mitochondrial DNA sequence data. <i>Genes and Genetic Systems</i> , 1994, 69, 455-472.	0.2	0
136	Inference of Evolutionary Trees from DNA and Protein Sequence Data. , 1994, , 241-248.		0
137	Phylogenetic place of a mitochondria-lacking protozoan, <i>Entamoeba histolytica</i> , inferred from amino acid sequences of elongation factor 2. <i>Genes and Genetic Systems</i> , 1994, 69, 119-135.	0.2	0
138	Relative Efficiencies of the Maximum Likelihood, Maximum Parsimony, and Neighbor-Joining Methods for Estimating Protein Phylogeny. <i>Molecular Phylogenetics and Evolution</i> , 1993, 2, 1-5.	1.2	149
139	Tempo and mode of mitochondrial DNA evolution in vertebrates at the amino acid sequence level: Rapid evolution in warm-blooded vertebrates. <i>Journal of Molecular Evolution</i> , 1993, 36, 270-281.	0.8	106
140	The giant panda is closer to a bear, judged by α - and β -hemoglobin sequences. <i>Journal of Molecular Evolution</i> , 1993, 36, 282-289.	0.8	19
141	Close phylogenetic relationship between vestimentifera (tube worms) and annelida revealed by the amino acid sequence of elongation factor-1?. <i>Journal of Molecular Evolution</i> , 1993, 37, 66-70.	0.8	68
142	Toward a more accurate time scale for the human mitochondrial DNA tree. <i>Journal of Molecular Evolution</i> , 1993, 37, 347-354.	0.8	190
143	Early branchings in the evolution of eukaryotes: Ancient divergence of <i>entamoeba</i> that lacks mitochondria revealed by protein sequence data. <i>Journal of Molecular Evolution</i> , 1993, 36, 380-8.	0.8	147
144	Ribosomal RNA trees misleading?. <i>Nature</i> , 1993, 361, 23-23.	13.7	230

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