

Takahiro Yonezawa

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

2,329
citations

279798

23
h-index

223800

46
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all docs

59
docs citations

59
times ranked

3690
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative morphological study of skeletal muscle weight among the red jungle fowl (<i>Gallus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj ETQq1 1 0.784314 rgBT /Overlock 10 B: Molecular and Developmental Evolution, 2022, 338, 542-551.	1.3	7
2	Fine-scale genetic diversity and putative ecotypes of oxymonad protists coinhabiting the hindgut of <i>Reticulitermes speratus</i> . Molecular Ecology, 2022, 31, 1317-1331.	3.9	4
3	Molecular Evolutionary Rate Predicts Intraspecific Genetic Polymorphism and Species-Specific Selection. Genes, 2022, 13, 708.	2.4	0
4	Paleogenomics reveals independent and hybrid origins of two morphologically distinct wolf lineages endemic to Japan. Current Biology, 2022, 32, 2494-2504.e5.	3.9	5
5	Complete Mitochondrial Genome Analysis Clarifies the Enigmatic Origin of Haplogroup D in Japanese Native Chickens. Journal of Poultry Science, 2022, 59, 316-322.	1.6	1
6	Concerted and birth-and-death evolution of 26S ribosomal DNA in <i>Camellia</i> L.. Annals of Botany, 2021, 127, 63-73.	2.9	7
7	Evolution of Reproductive Life History in Mammals and the Associated Change of Functional Constraints. Genes, 2021, 12, 740.	2.4	7
8	Complete mitochondrial genome sequence of Tosa-Jidori sheds light on the origin and evolution of Japanese native chickens. Animal Bioscience, 2021, 34, 941-948.	2.0	3
9	Ancient DNA reveals multiple origins and migration waves of extinct Japanese brown bear lineages. Royal Society Open Science, 2021, 8, 210518.	2.4	8
10	Indonesian native goats (<i>Capra hircus</i>) reveal highest genetic frequency of mitochondrial DNA haplogroup B in the world. Animal Science Journal, 2020, 91, e13485.	1.4	1
11	Cattle mitogenome variation reveals a post-glacial expansion of haplogroup P and an early incorporation into northeast Asian domestic herds. Scientific Reports, 2020, 10, 20842.	3.3	9
12	The complete mitochondrial genome of the Japanese rock ptarmigan (<i>Lagopus muta japonica</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tj ETQq0 0 0 rgBT /Overlock 10	0.4	3
13	Evaluation of reported sediment samples from 20 Ma using a molecular phylogenetic approach: comment on Liu et al. (2017). Environmental Microbiology, 2020, 22, 813-818.	3.8	0
14	Maternal phylogeographic patterns and coalescent times of <i>Arabidopsis thaliana</i> based on chloroplast DNA analyses. Genes and Genetic Systems, 2019, 94, 151-158.	0.7	0
15	Phylogeographic Analysis of Madagascan Goats Using mtDNA Control Region and SRY Gene Sequences. Zoological Science, 2019, 36, 294.	0.7	5
16	Demographic analysis of cyanobacteria based on the mutation rates estimated from an ancient ice core. Heredity, 2018, 120, 562-573.	2.6	19
17	Bipolar dispersal of red-snow algae. Nature Communications, 2018, 9, 3094.	12.8	75
18	An improved metagenomic strategy reveals an unprecedentedly high level of intragenomic polymorphism of ribosomal DNA in three species of <i>Camellia</i> . Journal of Systematics and Evolution, 2018, 56, 250-258.	3.1	2

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19	Genetic Diversity and Population Structure of the Synthetic Pig Strain Tokyo X. Nihon Yoton Gakkaishi, 2018, 55, 142-153.	0.1	1
20	Phylogeography of <i>Sophora moorcroftiana</i> Supports Wu's Hypothesis on the Origin of Tibetan Alpine Flora. Journal of Heredity, 2017, 108, 405-414.	2.4	12
21	Phylogenomics and Morphology of Extinct Paleognaths Reveal the Origin and Evolution of the Ratites. Current Biology, 2017, 27, 68-77.	3.9	123
22	Rates of Molecular Evolution Suggest Natural History of Life History Traits and a Post-K-Pg Nocturnal Bottleneck of Placentals. Current Biology, 2017, 27, 3025-3033.e5.	3.9	51
23	Discovery of A high-altitude ecotype and ancient lineage of <i>Arabidopsis thaliana</i> from Tibet. Science Bulletin, 2017, 62, 1628-1630.	9.0	15
24	Biogeography of cryoconite forming cyanobacteria on polar and Asian glaciers. Journal of Biogeography, 2017, 44, 2849-2861.	3.0	46
25	Evaluating the Phylogenetic Status of the Extinct Japanese Otter on the Basis of Mitochondrial Genome Analysis. PLoS ONE, 2016, 11, e0149341.	2.5	26
26	Origin and genetic diversity of Egyptian native chickens based on complete sequence of mitochondrial DNA D-loop region. Poultry Science, 2016, 95, 1248-1256.	3.4	41
27	The genome and transcriptome of <i>Trichormus</i> sp. NMC-1: insights into adaptation to extreme environments on the Qinghai-Tibet Plateau. Scientific Reports, 2016, 6, 29404.	3.3	33
28	Cretaceous origin of giant rhinoceros beetles (Dynastini; Coleoptera) and correlation of their evolution with the Pangean breakup. Genes and Genetic Systems, 2016, 91, 209-215.	0.7	8
29	Speciation of two gobioid species, <i>Pterogobius elapoides</i> and <i>Pterogobius zonoleucus</i> revealed by multi-locus nuclear and mitochondrial DNA analyses. Gene, 2016, 576, 593-602.	2.2	8
30	Polymorphism and evolution of ribosomal DNA in tea (<i>Camellia sinensis</i> , Theaceae). Molecular Phylogenetics and Evolution, 2015, 89, 63-72.	2.7	15
31	Transcriptome profiling of the UV-B stress response in the desert shrub <i>Lycium ruthenicum</i> . Molecular Biology Reports, 2015, 42, 639-649.	2.3	12
32	Phylogeographic and Demographic Analysis of the Asian Black Bear (<i>Ursus thibetanus</i>) Based on Mitochondrial DNA. PLoS ONE, 2015, 10, e0136398.	2.5	56
33	Extreme nearly neutral evolution in mitochondrial genomes of laboratory mouse strains. Gene, 2014, 534, 444-448.	2.2	3
34	Polyphyletic origins of schizothoracine fish (Cyprinidae, Osteichthyes) and adaptive evolution in their mitochondrial genomes. Genes and Genetic Systems, 2014, 89, 187-191.	0.7	15
35	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.	0.7	8
36	High altitude adaptation of the schizothoracine fishes (Cyprinidae) revealed by the mitochondrial genome analyses. Gene, 2013, 517, 169-178.	2.2	55

#	ARTICLE	IF	CITATIONS
37	Phylogeny and biogeography of highly diverged freshwater fish species (Leuciscinae, Cyprinidae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 702 T	2.2	91
38	Phylogenetic position and evolutionary history of the turtle and whale barnacles (Cirripedia:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 T	2.7	35
39	Complete Chloroplast Genome Sequence of Holoparasite Cistanche deserticola (Orobanchaceae) Reveals Gene Loss and Horizontal Gene Transfer from Its Host Haloxylon ammodendron (Chenopodiaceae). PLoS ONE, 2013, 8, e58747.	2.5	90
40	Domestication Process of the Goat Revealed by an Analysis of the Nearly Complete Mitochondrial Protein-Encoding Genes. PLoS ONE, 2013, 8, e67775.	2.5	48
41	Some Problems in Proving the Existence of the Universal Common Ancestor of Life on Earth. Scientific World Journal, The, 2012, 2012, 1-5.	2.1	12
42	The yak genome and adaptation to life at high altitude. Nature Genetics, 2012, 44, 946-949.	21.4	708
43	Why Does the Giant Panda Eat Bamboo? A Comparative Analysis of Appetite-Reward-Related Genes among Mammals. PLoS ONE, 2011, 6, e22602.	2.5	49
44	Molecular phylogeny of the higher and lower taxonomy of the Fusarium genus and differences in the evolutionary histories of multiple genes. BMC Evolutionary Biology, 2011, 11, 322.	3.2	87
45	Evaluation of genetic markers for identifying isolates of the species of the genus Fusarium. Journal of the Science of Food and Agriculture, 2011, 91, 2500-2504.	3.5	23
46	Domestication Relaxed Selective Constraints on the Yak Mitochondrial Genome. Molecular Biology and Evolution, 2011, 28, 1553-1556.	8.9	93
47	Phylogeographical analyses of domestic and wild yaks based on mitochondrial DNA: new data and reappraisal. Journal of Biogeography, 2010, 37, 2332-2344.	3.0	66
48	Was the universal common ancestry proved?. Nature, 2010, 468, E9-E9.	27.8	20
49	The Position of Gnetales among Seed Plants: Overcoming Pitfalls of Chloroplast Phylogenomics. Molecular Biology and Evolution, 2010, 27, 2855-2863.	8.9	82
50	A Quill Vibrating Mechanism for a Sounding Apparatus in the Streaked Tenrec (<i>Hemicentetes) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 T	0.7	5
51	Molecular systematics and evolution of the recently discovered "Parnassian" butterfly (Parnassius) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 702 T	2.2	17
52	Chronology of the extant African elephant species and case study of the species identification of the small African elephant with the molecular phylogenetic method. Gene, 2009, 441, 176-186.	2.2	11
53	The monophyletic origin of sea lions and fur seals (Carnivora; Otariidae) in the Southern Hemisphere. Gene, 2009, 441, 89-99.	2.2	79
54	A Case Study of the Molecular Genetical Diagnosis of a Small African Elephant (Loxodontasp.) "Nana" Kept at Asahiyama Zoo. Mammal Study, 2009, 34, 171-177.	0.6	1

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55	Episodic Evolution and Adaptation of Chloroplast Genomes in Ancestral Grasses. PLoS ONE, 2009, 4, e5297.	2.5	53
56	Molecular phylogenetic study on the origin and evolution of Mustelidae. Gene, 2007, 396, 1-12.	2.2	66
57	The adaptational strategies of the hindlimb muscles in the Tenrecidae species including the aquatic web-footed tenrec (<i>Limnogale mergulus</i>). Annals of Anatomy, 2006, 188, 383-390.	1.9	8
58	Phylogenomics and Spatiotemporal Dynamics of Bovine Leukemia Virus Focusing on Asian Native Cattle: Insights Into the Early Origin and Global Dissemination. Frontiers in Microbiology, 0, 13, .	3.5	1