# Takahiro Yonezawa

List of Publications by Year
in descending order



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|---|---|---|---|
| 58 papers | 2,329 citations | 279701 23 h-index | 223716 46 g-index |
| 59 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 (Gallus) Tj ETQq1 1 0.784314 rgBT /Overlock B: Molecular and Developmental Evolution, 2022, 338, 542-551. | 0.6 | 7 |
| 2 | Fineâ€scale genetic diversity and putative ecotypes of oxymonad protists coinhabiting the hindgut of Reticulitermes speratus. Molecular Ecology, 2022, 31, 1317-1331. | 2.0 | 4 |
| 3 | Molecular Evolutionary Rate Predicts Intraspecific Genetic Polymorphism and Species-Specific Selection. Genes, 2022, 13, 708. | 1.0 | 0 |
| 4 | Paleogenomics reveals independent and hybrid origins of two morphologically distinct wolf lineages endemic to Japan. Current Biology, 2022, 32, 2494-2504.e5. | 1.8 | 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. | 0.7 | 1 |
| 6 | Concerted and birth-and-death evolution of 26S ribosomal DNA in Camellia L.. Annals of Botany, 2021, 127, 63-73. | 1.4 | 7 |
| 7 | Evolution of Reproductive Life History in Mammals and the Associated Change of Functional Constraints. Genes, 2021, 12, 740. | 1.0 | 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. | 0.8 | 3 |
| 9 | Ancient DNA reveals multiple origins and migration waves of extinct Japanese brown bear lineages. Royal Society Open Science, 2021, 8, 210518. | 1.1 | 8 |
| 10 | Indonesian native goats ( Capra hircus ) reveal highest genetic frequency of mitochondrial DNA haplogroup B in the world. Animal Science Journal, 2020, 91, e13485. | 0.6 | 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. | 1.6 | 9 |
| 12 | The complete mitochondrial genome of the Japanese rock ptarmigan (Lagopus muta japonica) Tj ETQq0 0 0 rgBT /Overlock 10 Tf | 0.2 | 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. | 1.8 | 0 |
| 14 | Maternal phylogeographic patterns and coalescent times of Arabidopsis thaliana based on chloroplast DNA analyses. Genes and Genetic Systems, 2019, 94, 151-158. | 0.2 | 0 |
| 15 | Phylogeographic Analysis of Madagascan Goats Using mtDNA Control Region and SRY Gene Sequences. Zoological Science, 2019, 36, 294. | 0.3 | 5 |
| 16 | Demographic analysis of cyanobacteria based on the mutation rates estimated from an ancient ice core. Heredity, 2018, 120, 562-573. | 1.2 | 19 |
| 17 | Bipolar dispersal of red-snow algae. Nature Communications, 2018, 9, 3094. | 5.8 | 75 |
| 18 | An improved metagenomic strategy reveals an unprecedentedly high level of intragenomic polymorphism of ribosomal DNA in three species of Camellia. Journal of Systematics and Evolution, 2018, 56, 250-258. | 1.6 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 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 Sophora moorcroftiana Supports Wuâ€™s Hypothesis on the Origin of Tibetan Alpine Flora. Journal of Heredity, 2017, 108, 405-414. | 1.0 | 12 |
| 21 | Phylogenomics and Morphology of Extinct Paleognaths Reveal the Origin and Evolution of the Ratites. Current Biology, 2017, 27, 68-77. | 1.8 | 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. | 1.8 | 51 |
| 23 | Discovery of A high-altitude ecotype and ancient lineage of Arabidopsis thaliana from Tibet. Science Bulletin, 2017, 62, 1628-1630. | 4.3 | 15 |
| 24 | Biogeography of cryoconite forming cyanobacteria on polar and Asian glaciers. Journal of Biogeography, 2017, 44, 2849-2861. | 1.4 | 46 |
| 25 | Evaluating the Phylogenetic Status of the Extinct Japanese Otter on the Basis of Mitochondrial Genome Analysis. PLoS ONE, 2016, 11, e0149341. | 1.1 | 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. | 1.5 | 41 |
| 27 | The genome and transcriptome of Trichormus sp. NMC-1: insights into adaptation to extreme environments on the Qinghai-Tibet Plateau. Scientific Reports, 2016, 6, 29404. | 1.6 | 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. | 0.2 | 8 |
| 29 | Speciation of two gobioid species, Pterogobius elapoides and Pterogobius zonoleucus revealed by multi-locus nuclear and mitochondrial DNA analyses. Gene, 2016, 576, 593-602. | 1.0 | 8 |
| 30 | Polymorphism and evolution of ribosomal DNA in tea (Camellia sinensis, Theaceae). Molecular Phylogenetics and Evolution, 2015, 89, 63-72. | 1.2 | 15 |
| 31 | Transcriptome profiling of the UV-B stress response in the desert shrub Lycium ruthenicum. Molecular Biology Reports, 2015, 42, 639-649. | 1.0 | 12 |
| 32 | Phylogeographic and Demographic Analysis of the Asian Black Bear (Ursus thibetanus) Based on Mitochondrial DNA. PLoS ONE, 2015, 10, e0136398. | 1.1 | 56 |
| 33 | Extreme nearly neutral evolution in mitochondrial genomes of laboratory mouse strains. Gene, 2014, 534, 444-448. | 1.0 | 3 |
| 34 | Polyphyletic origins of schizothoracine fish (Cyprinidae, Osteichthyes) and adaptive evolution in their mitochondrial genomes. Genes and Genetic Systems, 2014, 89, 187-191. | 0.2 | 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. | 0.2 | 8 |
| 36 | High altitude adaptation of the schizothoracine fishes (Cyprinidae) revealed by the mitochondrial genome analyses. Gene, 2013, 517, 169-178. | 1.0 | 55 |

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|---|---|---|---|
| 37 | Phylogeny and biogeography of highly diverged freshwater fish species (Leuciscinae, Cyprinidae,) Tj ETQq1 1 0.784314 rgBT /Overlock | 1.0 | 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 | 1.2 | 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. | 1.1 | 90 |
| 40 | 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 |
| 41 | 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 |
| 42 | The yak genome and adaptation to life at high altitude. Nature Genetics, 2012, 44, 946-949. | 9.4 | 708 |
| 43 | Why Does the Giant Panda Eat Bamboo? A Comparative Analysis of Appetite-Reward-Related Genes among Mammals. PLoS ONE, 2011, 6, e22602. | 1.1 | 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. | 1.7 | 23 |
| 46 | Domestication Relaxed Selective Constraints on the Yak Mitochondrial Genome. Molecular Biology and Evolution, 2011, 28, 1553-1556. | 3.5 | 93 |
| 47 | Phylogeographical analyses of domestic and wild yaks based on mitochondrial DNA: new data and reappraisal. Journal of Biogeography, 2010, 37, 2332-2344. | 1.4 | 66 |
| 48 | Was the universal common ancestry proved?. Nature, 2010, 468, E9-E9. | 13.7 | 20 |
| 49 | The Position of Gnetales among Seed Plants: Overcoming Pitfalls of Chloroplast Phylogenomics. Molecular Biology and Evolution, 2010, 27, 2855-2863. | 3.5 | 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 2 | 0.3 | 5 |
| 51 | Molecular systematics and evolution of the recently discovered â€œParnassianâ€•butterfly (Parnassius) Tj ETQq1 1 0.784314 rgBT /O | 1.0 | 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. | 1.0 | 11 |
| 53 | The monophyletic origin of sea lions and fur seals (Carnivora; Otariidae) in the Southern Hemisphere. Gene, 2009, 441, 89-99. | 1.0 | 79 |
| 54 | A Case Study of the Molecular Genetical Diagnosis of a Small African Elephant (Loxodontasp.) â€œNanaâ€• Kept at Asahiyama Zoo. Mammal Study, 2009, 34, 171-177. | 0.2 | 1 |

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|---|---|---|---|
| 55 | Episodic Evolution and Adaptation of Chloroplast Genomes in Ancestral Grasses. PLoS ONE, 2009, 4, e5297. | 1.1 | 53 |
| 56 | Molecular phylogenetic study on the origin and evolution of Mustelidae. Gene, 2007, 396, 1-12. | 1.0 | 66 |
| 57 | The adaptational strategies of the hindlimb muscles in the Tenrecidae species including the aquatic web-footed tenrec (Limnogale mergulus). Annals of Anatomy, 2006, 188, 383-390. | 1.0 | 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, . | 1.5 | 1 |