# Yoko Satta

## List of Publications by Year in descending order



| | | | |
|---|---|---|---|
| 139 papers | 6,551 citations | 57631 44 h-index | 74018 75 g-index |
| 149 all docs | 149 docs citations | 149 times ranked | 5900 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Loss of Urate Oxidase Activity in Hominoids and its Evolutionary Implications. Molecular Biology and Evolution, 2002, 19, 640-653. | 3.5 | 327 |
| 2 | Inactivation of CMP-N-acetylneuraminic acid hydroxylase occurred prior to brain expansion during human evolution. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 11736-11741. | 3.3 | 313 |
| 3 | The Molecular Descent of the Major Histocompatibility Complex. Annual Review of Immunology, 1993, 11, 269-295. | 9.5 | 292 |
| 4 | Divergence Time and Population Size in the Lineage Leading to Modern Humans. Theoretical Population Biology, 1995, 48, 198-221. | 0.5 | 291 |
| 5 | Man's place in hominoidea revealed by mitochondrial DNA genealogy. Journal of Molecular Evolution, 1992, 35, 32-43. | 0.8 | 205 |
| 6 | The Dominance of Alleles Controlling Self-Incompatibility in Brassica Pollen Is Regulated at the RNA Level. Plant Cell, 2002, 14, 491-504. | 3.1 | 177 |
| 7 | Evolution of the primate lineage leading to modern humans: Phylogenetic and demographic inferences from DNA sequences. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 4811-4815. | 3.3 | 176 |
| 8 | Striking sequence similarity in inter- and intra-specific comparisons of class I SLG alleles from Brassica oleracea and Brassica campestris: Implications for the evolution and recognition mechanism. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 7673-7678. | 3.3 | 176 |
| 9 | Intensity of natural selection at the major histocompatibility complex loci.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 7184-7188. | 3.3 | 168 |
| 10 | Alu-mediated inactivation of the human CMP- N-acetylneuraminic acid hydroxylase gene. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 11399-11404. | 3.3 | 163 |
| 11 | Chromosomal duplication and the emergence of the adaptive immune system. Trends in Genetics, 1997, 13, 90-92. | 2.9 | 151 |
| 12 | Lineage-Specific Loss of Function of Bitter Taste Receptor Genes in Humans and Nonhuman PrimatesSequence data from this article have been deposited with the EMBL/GenBank Data Libraries under accession nos. AB198983, AB199308.. Genetics, 2005, 170, 313-326. | 1.2 | 151 |
| 13 | Coevolution of the S-Locus Genes SRK, SLG and SP11/SCR in Brassica oleracea and B. rapa. Genetics, 2002, 162, 931-940. | 1.2 | 137 |
| 14 | DNA Archives and Our Nearest Relative: The Trichotomy Problem Revisited. Molecular Phylogenetics and Evolution, 2000, 14, 259-275. | 1.2 | 132 |
| 15 | The amelogenin loci span an ancient pseudoautosomal boundary in diverse mammalian species. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 5258-5263. | 3.3 | 123 |
| 16 | Highly divergent sequences of the pollen self-incompatibility (S) gene in class-IShaplotypes ofBrassica campestris(syn.rapa) L. FEBS Letters, 2000, 473, 139-144. | 1.3 | 119 |
| 17 | Testing Multiregionality of Modern Human Origins. Molecular Biology and Evolution, 2001, 18, 172-183. | 3.5 | 117 |
| 18 | Chemically synthesized pathogen-associated molecular patterns increase the expression of peptidoglycan recognition proteins via toll-like receptors, NOD1 and NOD2 in human oral epithelial cells. Cellular Microbiology, 2005, 7, 675-686. | 1.1 | 113 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Comparative analysis of chimpanzee and human Y chromosomes unveils complex evolutionary pathway. Nature Genetics, 2006, 38, 158-167. | 9.4 | 110 |
| 20 | How large was the founding population of Darwin's finches?. Proceedings of the Royal Society B: Biological Sciences, 1997, 264, 111-118. | 1.2 | 95 |
| 21 | Evolution of Drosophila mitochondrial DNA and the history of the melanogaster subgroup.. Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 9558-9562. | 3.3 | 89 |
| 22 | A Retroposon Analysis of Afrotherian Phylogeny. Molecular Biology and Evolution, 2005, 22, 1823-1833. | 3.5 | 88 |
| 23 | Footprints of intragenic recombination at HLA loci. Immunogenetics, 1998, 47, 430-441. | 1.2 | 84 |
| 24 | The synonymous substitution rate of the major histocompatibility complex loci in primates.. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 7480-7484. | 3.3 | 78 |
| 25 | The Origin and Genetic Variation of Domestic Chickens with Special Reference to Junglefowls Gallus g. gallus and G. varius. PLoS ONE, 2010, 5, e10639. | 1.1 | 77 |
| 26 | Fixation of the Human-Specific CMP-N-Acetylneuraminic Acid Hydroxylase Pseudogene and Implications of Haplotype Diversity for Human Evolution. Genetics, 2006, 172, 1139-1146. | 1.2 | 76 |
| 27 | Paleo-demography of the Drosophila melanogaster subgroup. Application of the maximum likelihood method.. Genes and Genetic Systems, 1999, 74, 117-127. | 0.2 | 73 |
| 28 | Polymorphism of the HLA class II loci in Siberian populations. Human Genetics, 1998, 102, 27-43. | 1.8 | 70 |
| 29 | Dubious maternal inheritance of mitochondrial DNA inD. simulansand evolution ofD. mauritiana. Genetical Research, 1988, 52, 1-6. | 0.3 | 64 |
| 30 | Ancestral Polymorphism of Mhc Class II Genes in Mice: Implications for Balancing Selection and the Mammalian Molecular Clock. Genetics, 1997, 146, 655-668. | 1.2 | 61 |
| 31 | Contribution of Homoplasy and of Ancestral Polymorphism to the Evolution of Genes in Anthropoid Primates. Molecular Biology and Evolution, 2002, 19, 1501-1513. | 3.5 | 59 |
| 32 | Natural selection in the TLR-related genes in the course of primate evolution. Immunogenetics, 2008, 60, 727-735. | 1.2 | 57 |
| 33 | The origin and evolution of human ampliconic gene families and ampliconic structure. Genome Research, 2007, 17, 441-450. | 2.4 | 56 |
| 34 | Phylogenetic analyses of Zostera species based on rbcL and matK nucleotide sequences: Implications for the origin and diversification of seagrasses in Japanese waters. Genes and Genetic Systems, 2003, 78, 329-342. | 0.2 | 54 |
| 35 | Evolution of the mouse t haplotype: recent and worldwide introgression to Mus musculus.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 6851-6855. | 3.3 | 52 |
| 36 | Transâ€specific Mhc polymorphism and the origin of species in primates. Journal of Medical Primatology, 1993, 22, 57-64. | 0.3 | 52 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Integrative Study on Chromosome Evolution of Mammals, Ants and Wasps Based on the Minimum Interaction Theory. Journal of Theoretical Biology, 2001, 210, 475-497. | 0.8 | 51 |
| 38 | Sequence and Structural Diversity of the S Locus Genes From Different Lines With the Same Self-Recognition Specificities in Brassica oleracea. Genetics, 2000, 154, 413-420. | 1.2 | 51 |
| 39 | Multiplication of 28S rDNA and NOR activity in chromosome evolution among ants of the Myrmecia pilosula species complex. Chromosoma, 1994, 103, 171-178. | 1.0 | 50 |
| 40 | HLA-DRB intron 1 sequences: Implications for the evolution of HLA-DRB genes and haplotypes. Human Immunology, 1996, 51, 1-12. | 1.2 | 50 |
| 41 | Evolutionary relationship ofHLA-DRB genes inferred from intron sequences. Journal of Molecular Evolution, 1996, 42, 648-657. | 0.8 | 50 |
| 42 | Evolution of hominoid mitochondrial DNA with special reference to the silent substitution rate over the genome. Journal of Molecular Evolution, 1993, 36, 517-531. | 0.8 | 48 |
| 43 | Mhc class II B gene evolution in East African cichlid fishes. Immunogenetics, 2000, 51, 556-575. | 1.2 | 46 |
| 44 | Ancestral Population Sizes and Species Divergence Times in the Primate Lineage on the Basis of Intron and BAC End Sequences. Journal of Molecular Evolution, 2004, 59, 478-487. | 0.8 | 46 |
| 45 | Origins of mouse inbred strains deduced from whole-genome scanning by polymorphic microsatellite loci. Mammalian Genome, 2005, 16, 11-19. | 1.0 | 46 |
| 46 | Selection, convergence, and intragenic recombination in HLA diversity. Genetica, 1998, 102/103, 157-169. | 0.5 | 40 |
| 47 | Gene Flow between Species of Lake Victoria Haplochromine Fishes. Molecular Biology and Evolution, 2007, 24, 2069-2080. | 3.5 | 39 |
| 48 | Evolutionary History of the Cancer Immunity Antigen MAGE Gene Family. PLoS ONE, 2011, 6, e20365. | 1.1 | 39 |
| 49 | Structural Basis for the Specific Recognition of the Major Antigenic Peptide from the Japanese Cedar Pollen Allergen Cry j 1 by HLA-DP5. Journal of Molecular Biology, 2014, 426, 3016-3027. | 2.0 | 37 |
| 50 | Evidence for natural selection in the HAVCR1 gene: high degree of amino-acid variability in the mucin domain of human HAVCR1 protein. Genes and Immunity, 2005, 6, 398-406. | 2.2 | 34 |
| 51 | Preservation of a Pseudogene by Gene Conversion and Diversifying Selection. Genetics, 2008, 180, 517-531. | 1.2 | 34 |
| 52 | Evolution of the mitochondrial ATPase 6 gene in Drosophila: unusually high level of polymorphism in D. melanogaster. Genetical Research, 1993, 61, 195-204. | 0.3 | 33 |
| 53 | Effects of Intra-Locus Recombination on HLA Polymorphism. Hereditas, 2004, 127, 105-112. | 0.5 | 33 |
| 54 | Evolution of the CYP2D gene cluster in humans and four non-human primates. Genes and Genetic Systems, 2011, 86, 109-116. | 0.2 | 32 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Alu elements of the primate major histocompatibility complex. Mammalian Genome, 1994, 5, 405-415. | 1.0 | 31 |
| 56 | Mhc-DRB genes evolution in lemurs. Immunogenetics, 2002, 54, 403-417. | 1.2 | 31 |
| 57 | Current perspectives on the intensity of natural selection of MHC loci. Immunogenetics, 2013, 65, 479-483. | 1.2 | 30 |
| 58 | Evolution of Mhcâ€“DRB Introns: Implications for the Origin of Primates. Journal of Molecular Evolution, 1999, 48, 663-674. | 0.8 | 29 |
| 59 | Evolutionary origin of peptidoglycan recognition proteins in vertebrate innate immune system. BMC Evolutionary Biology, 2011, 11, 79. | 3.2 | 29 |
| 60 | The origin and evolution of fibromelanosis in domesticated chickens: Genomic comparison of Indonesian Cemani and Chinese Silkie breeds. PLoS ONE, 2017, 12, e0173147. | 1.1 | 29 |
| 61 | Substrate-Dependent Evolution of Cytochrome P450: Rapid Turnover of the Detoxification-Type and Conservation of the Biosynthesis-Type. PLoS ONE, 2014, 9, e100059. | 1.1 | 29 |
| 62 | In vitro resynthesis of lichenization reveals the genetic background of symbiosis-specific fungal-algal interaction in Usnea hakonensis. BMC Genomics, 2020, 21, 671. | 1.2 | 27 |
| 63 | Calibrating Evolutionary Rates at Major Histocompatibility Complex Loci. , 1991, , 51-62. | | 27 |
| 64 | Out of Africa with regional interbreeding? Modern human origins. BioEssays, 2002, 24, 871-875. | 1.2 | 26 |
| 65 | The distribution of the ancestral haplotype in finite stepping-stone models with population expansion. Molecular Ecology, 2004, 13, 877-886. | 2.0 | 25 |
| 66 | Frequent gene conversion events between the X and Y homologous chromosomal regions in primates. BMC Evolutionary Biology, 2010, 10, 225. | 3.2 | 25 |
| 67 | The Implications of Intergenic Polymorphism for Major Histocompatibility Complex Evolution. Genetics, 2000, 156, 867-877. | 1.2 | 25 |
| 68 | Evolutionary history and mechanism of the Drosophila Cecropin gene family. Immunogenetics, 1998, 47, 417-429. | 1.2 | 23 |
| 69 | Frequent segmental sequence exchanges and rapid gene duplication characterize the MHC class I genes in lemurs. Immunogenetics, 2003, 55, 450-461. | 1.2 | 23 |
| 70 | Coevolution of Siglec-11 and Siglec-16 via gene conversion in primates. BMC Evolutionary Biology, 2017, 17, 228. | 3.2 | 23 |
| 71 | Patterns of evolution of MHC class II genes of crows (Corvus) suggest trans-species polymorphism. PeerJ, 2015, 3, e853. | 0.9 | 23 |
| 72 | Persistence of Mhc Heterozygosity in Homozygous Clonal Killifish, Rivulus marmoratus: Implications for the Origin of Hermaphroditism. Genetics, 2002, 162, 1791-1803. | 1.2 | 23 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Reconstructing the Demographic History of the Human Lineage Using Whole-Genome Sequences from Human and Three Great Apes. Genome Biology and Evolution, 2012, 4, 1133-1145. | 1.1 | 22 |
| 74 | Multiple Episodic Evolution Events in V1R Receptor Genes of East-African Cichlids. Genome Biology and Evolution, 2014, 6, 1135-1144. | 1.1 | 22 |
| 75 | No Evidence for a Second Evolutionary Stratum during the Early Evolution of Mammalian Sex Chromosomes. PLoS ONE, 2012, 7, e45488. | 1.1 | 22 |
| 76 | Structure, function, and evolution of mouse TL genes, nonclassical class I genes of the major histocompatibility complex.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 6589-6593. | 3.3 | 21 |
| 77 | Comparative analysis of the S-intergenic region in class-II S haplotypes of self-incompatible Brassica rapa (syn. campestris). Genes and Genetic Systems, 2006, 81, 63-67. | 0.2 | 21 |
| 78 | Divergence, demography and gene loss along the human lineage. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 2451-2457. | 1.8 | 20 |
| 79 | Phase specific Ag-staining of nucleolar organizer regions (NORs) and kinetochores in the Australian ant Myrmecia croslandi.. Japanese Journal of Genetics, 1992, 67, 437-447. | 1.0 | 19 |
| 80 | Molecular clock and recombination in primate Mhc genes. Immunological Reviews, 1999, 167, 367-379. | 2.8 | 19 |
| 81 | Evolutionary Relationships of Major Histocompatibility Complex Class I Genes in Simian Primates. Genetics, 2004, 166, 1897-1907. | 1.2 | 19 |
| 82 | Physical contact and carbon transfer between a lichen-forming Trebouxia alga and a novel Alphaproteobacterium. Microbiology (United Kingdom), 2017, 163, 678-691. | 0.7 | 18 |
| 83 | MHC class II DQB diversity in the Japanese black bear, Ursus thibetanus japonicus. BMC Evolutionary Biology, 2012, 12, 230. | 3.2 | 17 |
| 84 | In Vivo Function and Evolution of the Eutherian-Specific Pluripotency Marker UTF1. PLoS ONE, 2013, 8, e68119. | 1.1 | 17 |
| 85 | Comparison of DNA and protein polymorphisms between humans and chimpanzees.. Genes and Genetic Systems, 2001, 76, 159-168. | 0.2 | 16 |
| 86 | Origin and Evolution of Processed Pseudogenes That Stabilize Functional Makorin1 mRNAs in Mice, Primates and Other Mammals. Genetics, 2006, 172, 2421-2429. | 1.2 | 16 |
| 87 | Identification of CTL epitopes in hepatitis C virus by a genome-wide computational scanning and a rational design of peptide vaccine. Immunogenetics, 2007, 59, 197-209. | 1.2 | 16 |
| 88 | Population Genetic Analysis of theN-Acylsphingosine Amidohydrolase Gene Associated With Mental Activity in Humans. Genetics, 2008, 178, 1505-1515. | 1.2 | 16 |
| 89 | Evolution of Genomic Structures on Mammalian Sex Chromosomes. Current Genomics, 2012, 13, 115-123. | 0.7 | 16 |
| 90 | How the ratio of nonsynonymous to synonymous pseudogene substitutions can be less than one. Immunogenetics, 1993, 38, 450-4. | 1.2 | 15 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Characterization of TRPA channels in the starfish Patiria pectinifera: involvement of thermally activated TRPA1 in thermotaxis in marine planktonic larvae. Scientific Reports, 2017, 7, 2173. | 1.6 | 15 |
| 92 | Estimation of the Highest Chromosome Number of Eukaryotes Based on the Minimum Interaction Theory. Journal of Theoretical Biology, 2002, 217, 61-74. | 0.8 | 14 |
| 93 | Evolutionary History of Sex-Linked Mammalian Amelogenin Genes. Cells Tissues Organs, 2007, 186, 49-59. | 1.3 | 14 |
| 94 | Molecular Evolution of the CYP2D Subfamily in Primates: Purifying Selection on Substrate Recognition Sites without the Frequent or Long-Tract Gene Conversion. Genome Biology and Evolution, 2015, 7, 1053-1067. | 1.1 | 14 |
| 95 | A new inference method for detecting an ongoing selective sweep. Genes and Genetic Systems, 2018, 93, 149-161. | 0.2 | 14 |
| 96 | Functional Evolution of Avian RIG-I-Like Receptors. Genes, 2018, 9, 456. | 1.0 | 14 |
| 97 | An ancestral haplotype of the human PERIOD2 gene associates with reduced sensitivity to light-induced melatonin suppression. PLoS ONE, 2017, 12, e0178373. | 1.1 | 14 |
| 98 | Multiplication of 28S rDNA and NOR activity in chromosome evolution among ants of the Myrmecia pilosula species complex. Chromosoma, 1994, 103, 171-178. | 1.0 | 14 |
| 99 | Sex-Chromosomal Differentiation and Amelogenin Genes in Mammals. Molecular Biology and Evolution, 2001, 18, 1601-1603. | 3.5 | 13 |
| 100 | Improbable truth in human MHC diversity?. Nature Genetics, 1998, 18, 204-206. | 9.4 | 12 |
| 101 | Positive selection on schizophrenia-associated ST8SIA2 gene in post-glacial Asia. PLoS ONE, 2018, 13, e0200278. | 1.1 | 12 |
| 102 | Detecting Genetic Ancestry and Adaptation in the Taiwanese Han People. Molecular Biology and Evolution, 2021, 38, 4149-4165. | 3.5 | 12 |
| 103 | Rapid Expansion of Phenylthiocarbamide Non-Tasters among Japanese Macaques. PLoS ONE, 2015, 10, e0132016. | 1.1 | 11 |
| 104 | Characterisation of major histocompatibility complex class I genes in Japanese Ranidae frogs. Immunogenetics, 2016, 68, 797-806. | 1.2 | 11 |
| 105 | Sex-specific phenotypic effects and evolutionary history of an ancient polymorphic deletion of the human growth hormone receptor. Science Advances, 2021, 7, eabi4476. | 4.7 | 11 |
| 106 | Genomic Structure and Evolution of Multigene Families: â€œFlowersâ€•on the Human Genome. International Journal of Evolutionary Biology, 2012, 2012, 1-11. | 1.0 | 10 |
| 107 | A limit to the divergent allele advantage model supported by variable pathogen recognition across HLAâ€ĐRB1 allele lineages. Tissue Antigens, 2015, 86, 343-352. | 1.0 | 10 |
| 108 | Acropora digitiferaEncodes the Largest Known Family of Fluorescent Proteins that Has Persisted during the Evolution ofAcroporaSpecies. Genome Biology and Evolution, 2016, 8, 3271-3283. | 1.1 | 10 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Early Duplication of a Single MHC IIB Locus Prior to the Passerine Radiations. PLoS ONE, 2016, 11, e0163456. | 1.1 | 10 |
| 110 | A human-specific allelic group of the MHC DRB1 gene in primates. Journal of Physiological Anthropology, 2014, 33, 14. | 1.0 | 9 |
| 111 | Expression Changes of Structural Protein Genes May Be Related to Adaptive Skin Characteristics Specific to Humans. Genome Biology and Evolution, 2019, 11, 613-628. | 1.1 | 8 |
| 112 | Two-dimensional site frequency spectrum for detecting, classifying and dating incomplete selective sweeps. Genes and Genetic Systems, 2019, 94, 283-300. | 0.2 | 8 |
| 113 | Comparative genomics of Glandirana rugosa using unsupervised AI reveals a high CG frequency. Life Science Alliance, 2021, 4, e202000905. | 1.3 | 8 |
| 114 | Tn3 resolvase-like sequence in P transposable element of Drosophila melanogaster.. Japanese Journal of Genetics, 1985, 60, 261-266. | 1.0 | 7 |
| 115 | Biological implication for loss of function at major histocompatibility complex loci. Immunogenetics, 2008, 60, 295-302. | 1.2 | 7 |
| 116 | A pre-metazoan origin of the CRK gene family and co-opted signaling network. Scientific Reports, 2016, 6, 34349. | 1.6 | 7 |
| 117 | Transcriptome analyses of immune tissues from three Japanese frogs (genus Rana ) reveals their utility in characterizing major histocompatibility complex class II. BMC Genomics, 2017, 18, 994. | 1.2 | 7 |
| 118 | The evolutionary process of mammalian sex determination genes focusing on marsupial SRYs. BMC Evolutionary Biology, 2018, 18, 3. | 3.2 | 7 |
| 119 | Selective constraint acting on TLR2 and TLR4 genes of JapaneseRanafrogs. PeerJ, 2018, 6, e4842. | 0.9 | 7 |
| 120 | Nonsynonymous Substitution Rate Heterogeneity in the Peptide-Binding Region Among DifferentHLA-DRB1Lineages in Humans. G3: Genes, Genomes, Genetics, 2014, 4, 1217-1226. | 0.8 | 6 |
| 121 | Evolutionary Relationships of Major Histocompatibility Complex Class I Genes in Simian Primates. Genetics, 2004, 166, 1897-1907. | 1.2 | 6 |
| 122 | On the origin and function of an insertion element VPaI-1 specific to post-1995 pandemic Vibrio parahaemolyticus strains. Genes and Genetic Systems, 2008, 83, 101-110. | 0.2 | 5 |
| 123 | Nucleotide sequence of a mouse Tcp-1 pseudogene: A nucleotide record for a t complex gene carried by an ancestor of the mouse. Mammalian Genome, 1992, 2, 246-251. | 1.0 | 4 |
| 124 | Expression Changes of MHC and Other Immune Genes in Frog Skin during Ontogeny. Animals, 2020, 10, 91. | 1.0 | 4 |
| 125 | Nonequilibrium Neutral Theory for Hitchhikers. Molecular Biology and Evolution, 2018, 35, 1362-1365. | 3.5 | 3 |
| 126 | Evolutionary History of the Risk of SNPs for Diffuse-Type Gastric Cancer in the Japanese Population. Genes, 2020, 11, 775. | 1.0 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Do Genes Associated with Dyslexia of Chinese Characters Evolve Neutrally?. Genes, 2020, 11, 658. | 1.0 | 2 |
| 128 | Homology between P-transposable element of Drosophila melanogaster and bacterial transposase gene of Tn3.. Japanese Journal of Genetics, 1985, 60, 499-503. | 1.0 | 1 |
| 129 | Some comments on calibration of molecular evolutionary rates. Immunogenetics, 1992, 36, 126-129. | 1.2 | 1 |
| 130 | Heterogeneity of synonymous substitution rates in the Xenopus frog genome. PLoS ONE, 2020, 15, e0236515. | 1.1 | 1 |
| 131 | Genetic Differentiation and Demographic Trajectory of the Insular Formosan and Oriiâ€™s Flying Foxes. Journal of Heredity, 2021, 112, 192-203. | 1.0 | 1 |
| 132 | Evolution of Catarrhini DPB1 exon 2 under intragenic recombination. , 2000, , 386-397. | | 1 |
| 133 | Selection, convergence, and intragenic recombination in HLA diversity. Contemporary Issues in Genetics and Evolution, 1998, , 157-169. | 0.9 | 1 |
| 134 | Genes on X and Y Chromosomes. Evolutionary Studies, 2017, , 159-172. | 0.2 | 0 |
| 135 | Development of a novel monoclonal antibody that binds to most HLA-A allomorphs in a conformation-dependent yet peptide-promiscuous fashion. Immunogenetics, 2020, 72, 143-153. | 1.2 | 0 |
| 136 | Amino Acids and Genome Modifications. Nihon EiyÅ•ShokuryÅ•Gakkai Shi = Nippon EiyÅ•ShokuryÅ•Gakkaishi = Journal of Japanese Society of Nutrition and Food Science, 2007, 60, 131-135. | 0.2 | 0 |
| 137 | éœŠé•é¡žã®ç³»çµ±é–¢ä¿‚ç¥–å…ˆé›†å›£ã®åšåž‹. Primate Research, 2011, 27, 141-152. | 0.0 | 0 |
| 138 | Human evolution revealed by mtDNA and MHC.. Seibutsu Butsuri, 1992, 32, 51-55. | 0.0 | 0 |
| 139 | Lower promoter activity of the ST8SIA2 gene has been favored in evolving human collective brains. PLoS ONE, 2021, 16, e0259897. | 1.1 | 0 |