Yasuhiro Go

List of Publications by Year
in descending order

40 papers	1,481 citations	304743 22 h-index	345221 36 g-index
44 all docs	44 docs citations	44 times ranked	2127 citing authors

#	Article	IF	Citations
1	Degeneration of Olfactory Receptor Gene Repertories in Primates: No Direct Link to Full Trichromatic Vision. Molecular Biology and Evolution, 2010, 27, 1192-1200.	8.9	166
2	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.	2.9	151
3	Bidirectional promoters are the major source of gene activation-associated non-coding RNAs in mammals. BMC Genomics, 2014, 15, 35.	2.8	106
4	The life history of retrocopies illuminates the evolution of new mammalian genes. Genome Research, 2016, 26, 301-314.	5.5	104
5	Similar Numbers but Different Repertoires of Olfactory Receptor Genes in Humans and Chimpanzees. Molecular Biology and Evolution, 2008, 25, 1897-1907.	8.9	96
6	Lineage-Specific Expansions and Contractions of the Bitter Taste Receptor Gene Repertoire in Vertebrates. Molecular Biology and Evolution, 2006, 23, 964-972.	8.9	78
7	Towards HCP-Style macaque connectomes: 24-Channel 3T multi-array coil, MRI sequences and preprocessing. NeuroImage, 2020, 215, 116800.	4.2	67
8	Human-specific features of spatial gene expression and regulation in eight brain regions. Genome Research, 2018, 28, 1097-1110.	5.5	66
9	Frequent Expansions of the Bitter Taste Receptor Gene Repertoire during Evolution of Mammals in the Euarchontoglires Clade. Molecular Biology and Evolution, 2014, 31, 2018-2031.	8.9	59
10	MacaquePose: A Novel â€œIn the Wildâ€•Macaque Monkey Pose Dataset for Markerless Motion Capture. Frontiers in Behavioral Neuroscience, 2020, 14, 581154.	2.0	46
11	PRINS analysis of the telomeric sequence in seven lemurs. Chromosome Research, 2000, 8, 57-65.	2.2	45
12	Single-neuron and genetic correlates of autistic behavior in macaque. Science Advances, 2016, 2, e1600558.	10.3	43
13	Direct estimation of de novo mutation rates in a chimpanzee parent-offspring trio by ultra-deep whole genome sequencing. Scientific Reports, 2017, 7, 13561.	3.3	38
14	AUTS2 Regulation of Synapses for Proper Synaptic Inputs and Social Communication. IScience, 2020, 23, 101183.	4.1	38
15	Digital gene atlas of neonate common marmoset brain. Neuroscience Research, 2018, 128, 1-13.	1.9	37
16	Diversification of Bitter Taste Receptor Gene Family in Western Chimpanzees. Molecular Biology and Evolution, 2011, 28, 921-931.	8.9	36
17	Identification of non-taster Japanese macaques for a specific bitter taste. Primates, 2010, 51, 285-289.	1.1	34
18	Mhc-DRB genes evolution in lemurs. Immunogenetics, 2002, 54, 403-417.	2.4	31

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19	Loss of olfaction in sea snakes provides new perspectives on the aquatic adaptation of amniotes. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191828.	2.6	27
20	Regional DNA methylation differences between humans and chimpanzees are associated with genetic changes, transcriptional divergence and disease genes. Journal of Human Genetics, 2013, 58, 446-454.	2.3	25
21	Eco-Geographical Diversification of Bitter Taste Receptor Genes (TAS2Rs) among Subspecies of Chimpanzees (Pan troglodytes). PLoS ONE, 2012, 7, e43277.	2.5	24
22	Frequent segmental sequence exchanges and rapid gene duplication characterize the MHC class I genes in lemurs. Immunogenetics, 2003, 55, 450-461.	2.4	23
23	Body mass of wild ring-tailed lemurs in Berenty Reserve, Madagascar, with reference to tick infestation: a preliminary analysis. Primates, 2008, 49, 9-15.	1.1	17
24	Evolution of the sperm methylome of primates is associated with retrotransposon insertions and genome instability. Human Molecular Genetics, 2017, 26, 3508-3519.	2.9	16
25	Nonsense mutation in PMEL is associated with yellowish plumage colour phenotype in Japanese quail. Scientific Reports, 2018, 8, 16732.	3.3	16
26	The neuropathological investigation of the brain in a monkey model of autism spectrum disorder with ABCA13 deletion. International Journal of Developmental Neuroscience, 2018, 71, 130-139.	1.6	16
27	Rapid Expansion of Phenylthiocarbamide Non-Tasters among Japanese Macaques. PLoS ONE, 2015, 10, e0132016.	2.5	11
28	Chromosomal localization of 18S rDNA and telomere sequence in the aye-aye, Daubentonia madagascariensis.. Genes and Genetic Systems, 2000, 75, 299-303.	0.7	10
29	Redundant type II cadherins define neuroepithelial cell states for cytoarchitectonic robustness. Communications Biology, 2020, 3, 574.	4.4	9
30	Sporadic Premature Aging in a Japanese Monkey: A Primate Model for Progeria. PLoS ONE, 2014, 9, e111867.	2.5	8
31	Biological implication for loss of function at major histocompatibility complex loci. Immunogenetics, 2008, 60, 295-302.	2.4	7
32	Expression of taste signal transduction molecules in the caecum of common marmosets. Biology Letters, 2013, 9, 20130409.	2.3	7
33	Population history and genomic admixture of sea snakes of the genus Laticauda in the West Pacific. Molecular Phylogenetics and Evolution, 2021, 155, 107005.	2.7	7
34	Characterization and evolution of major histocompatibility complex class II genes in the aye-aye, Daubentonia madagascariensis. Primates, 2005, 46, 135-139.	1.1	6
35	Monkeys, Apes, and Humans. SpringerBriefs in Biology, 2013, , .	0.5	3
36	Transcriptional activation of a chimeric retrogene PIPSL in a hominoid ancestor. Gene, 2018, 678, 318-323.	2.2	1

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37	From Genes to the Mind: Comparative Genomics and Cognitive Science Elucidating Aspects of the Apes That Make Us Human. SpringerBriefs in Biology, 2013, , 25-52.	0.5	0
38	Considerable Synteny and Sequence Similarity of Primate Chromosomal Region VIIq31. Cytogenetic and Genome Research, 2019, 158, 88-97.	1.1	0
39	Transcriptome analysis revealed misregulated gene expression in blastoderms of interspecific chicken and Japanese quail F1 hybrids. PLoS ONE, 2020, 15, e0240183.	2.5	0
40	Uterus-specific transcriptional regulation underlies eggshell pigment production in Japanese quail. PLoS ONE, 2022, 17, e0265008.	2.5	0