

Hidemi Watanabe

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

23,644
citations

686830

13
h-index

839053

18
g-index

19
all docs

19
docs citations

19
times ranked

25949
citing authors

#	ARTICLE	IF	CITATIONS
1	Initial sequencing and analysis of the human genome. <i>Nature</i> , 2001, 409, 860-921.	13.7	21,074
2	Genome sequence of the endocellular bacterial symbiont of aphids <i>Buchnera</i> sp. <i>APS. Nature</i> , 2000, 407, 81-86.	13.7	1,194
3	Genome sequence of the endocellular obligate symbiont of tsetse flies, <i>Wigglesworthia glossinidia</i> . <i>Nature Genetics</i> , 2002, 32, 402-407.	9.4	573
4	Construction and Analysis of a Human-Chimpanzee Comparative Clone Map. <i>Science</i> , 2002, 295, 131-134.	6.0	228
5	A genomic timescale for the origin of eukaryotes. <i>BMC Evolutionary Biology</i> , 2001, 1, 4.	3.2	170
6	Genome plasticity as a paradigm of eubacteria evolution. <i>Journal of Molecular Evolution</i> , 1997, 44, S57-S64.	0.8	120
7	The Effect of Gene Flow on the Coalescent Time in the Human-Chimpanzee Ancestral Population. <i>Molecular Biology and Evolution</i> , 2006, 23, 1040-1047.	3.5	49
8	Ancestral Population Sizes and Species Divergence Times in the Primate Lineage on the Basis of Intron and BAC End Sequences. <i>Journal of Molecular Evolution</i> , 2004, 59, 478-487.	0.8	46
9	Complete Genome Analysis of a Novel Intertypic Recombinant Human Adenovirus Causing Epidemic Keratoconjunctivitis in Japan. <i>Journal of Clinical Microbiology</i> , 2011, 49, 484-490.	1.8	45
10	Recombination analysis of intermediate human adenovirus type 53 in Japan by complete genome sequence. <i>Journal of General Virology</i> , 2011, 92, 1251-1259.	1.3	37
11	Intertypic modular exchanges of genomic segments by homologous recombination at universally conserved segments in human adenovirus species D. <i>Gene</i> , 2014, 547, 10-17.	1.0	20
12	Dynamic Evolution of Genomes and the Concept of Genome Space. <i>Annals of the New York Academy of Sciences</i> , 1999, 870, 293-300.	1.8	18
13	Interregional Coevolution Analysis Revealing Functional and Structural Interrelatedness between Different Genomic Regions in <i>Human Mastadenovirus D</i>. <i>Journal of Virology</i> , 2015, 89, 6209-6217.	1.5	17
14	A Novel Complex Recombinant Form of Type 48-Related Human Adenovirus Species D Isolated in Japan. <i>Japanese Journal of Infectious Diseases</i> , 2014, 67, 282-287.	0.5	13
15	Accumulation of Species-Specific Amino Acid Replacements That Cause Loss of Particular Protein Functions in <i>Buchnera</i> , an Endocellular Bacterial Symbiont. <i>Journal of Molecular Evolution</i> , 2001, 53, 377-386.	0.8	11
16	Comparative genomic analysis of retrogene repertoire in two green algae <i>Volvox carteri</i> and <i>Chlamydomonas reinhardtii</i> . <i>Biology Direct</i> , 2016, 11, 35.	1.9	11
17	Genomic characterization of human adenovirus type 4 strains isolated worldwide since 1953 identifies two separable phylogroups evolving at different rates from their most recent common ancestor. <i>Virology</i> , 2019, 538, 11-23.	1.1	10
18	Evolution of Transcriptional Regulation System through Promiscuous Coupling of Regulatory Proteins with Operons; Suggestion from Proteins Sequence Similarities in <i>Escherichia coli</i> . <i>Journal of Theoretical Biology</i> , 1996, 178, 183-204.	0.8	8

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19	A Novel Complex Recombinant Form of Type 48-Related Human Adenovirus Species D Isolated in Japan. Japanese Journal of Infectious Diseases, 2014, 67, 416-416.	0.5	0