

Joseph C Watkins

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,488
citations

516710

16
h-index

501196

28
g-index

33
all docs

33
docs citations

33
times ranked

2289
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic evidence for archaic admixture in Africa. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 15123-15128.	7.1	265
2	Organized Cell Swimming Motions in <i>Bacillus subtilis</i> Colonies: Patterns of Short-Lived Whirls and Jets. Journal of Bacteriology, 1999, 181, 600-609.	2.2	168
3	A Haplotype at STAT2 Introgressed from Neanderthals and Serves as a Candidate of Positive Selection in Papua New Guinea. American Journal of Human Genetics, 2012, 91, 265-274.	6.2	152
4	An Early Divergence of KhoeSan Ancestors from Those of Other Modern Humans Is Supported by an ABC-Based Analysis of Autosomal Resequencing Data. Molecular Biology and Evolution, 2012, 29, 617-630.	8.9	125
5	Neandertal Origin of Genetic Variation at the Cluster of OAS Immunity Genes. Molecular Biology and Evolution, 2013, 30, 798-801.	8.9	98
6	The ratio of human X chromosome to autosome diversity is positively correlated with genetic distance from genes. Nature Genetics, 2010, 42, 830-831.	21.4	90
7	Global Genetic Variation at OAS1 Provides Evidence of Archaic Admixture in Melanesian Populations. Molecular Biology and Evolution, 2012, 29, 1513-1520.	8.9	74
8	Coevolution of languages and genes on the island of Sumba, eastern Indonesia. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 16022-16026.	7.1	68
9	Balinese Y-Chromosome Perspective on the Peopling of Indonesia: Genetic Contributions from Pre-Neolithic Hunter-Gatherers, Austronesian Farmers, and Indian Traders. Human Biology, 2005, 77, 93-114.	0.2	64
10	Evidence for Increased Levels of Positive and Negative Selection on the X Chromosome versus Autosomes in Humans. Molecular Biology and Evolution, 2014, 31, 2267-2282.	8.9	59
11	Clinical implications of <i>SCN1A</i> missense and truncation variants in a large Japanese cohort with Dravet syndrome. Epilepsia, 2017, 58, 282-290.	5.1	55
12	A <i>de novo</i> missense mutation of <i>GABRB2</i> causes early myoclonic encephalopathy. Journal of Medical Genetics, 2017, 54, 202-211.	3.2	47
13	The foraging activity of honey bees <i>Apis mellifera</i> and non- <i>Apis</i> bees on hybrid sunflowers (<i>Helianthus annuus</i>) and its influence on cross-pollination and seed set. Journal of Apicultural Research, 2000, 39, 37-45.	1.5	46
14	Genomic Evidence of Local Adaptation to Climate and Diet in Indigenous Siberians. Molecular Biology and Evolution, 2019, 36, 315-327.	8.9	41
15	Male dominance rarely skews the frequency distribution of Y chromosome haplotypes in human populations. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 11645-11650.	7.1	36
16	A Central Limit Problem in Random Evolutions. Annals of Probability, 1984, 12, 480.	1.8	14
17	Modeling SNP array ascertainment with Approximate Bayesian Computation for demographic inference. Scientific Reports, 2018, 8, 10209.	3.3	12
18	Variable patterns of mutation density among NaV1.1, NaV1.2 and NaV1.6 point to channel-specific functional differences associated with childhood epilepsy. PLoS ONE, 2020, 15, e0238121.	2.5	11

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19	Limit theorems for stationary random evolutions. Stochastic Processes and Their Applications, 1985, 19, 189-224.	0.9	10
20	Influence of age at seizure onset on the acquisition of neurodevelopmental skills in an SCN8A cohort. Epilepsia, 2019, 60, 1711-1720.	5.1	10
21	Microsatellite evolution: Markov transition functions for a suite of models. Theoretical Population Biology, 2007, 71, 147-159.	1.1	8
22	On a Calculus-based Statistics Course for Life Science Students. CBE Life Sciences Education, 2010, 9, 298-310.	2.3	6
23	The Role of Phylogenetically Conserved Elements in Shaping Patterns of Human Genomic Diversity. Molecular Biology and Evolution, 2018, 35, 2284-2295.	8.9	5
24	Evaluating IPMN and pancreatic carcinoma utilizing quantitative histopathology. Cancer Medicine, 2016, 5, 2841-2847.	2.8	3
25	The role of marriage rules in the structure of genetic relatedness. Theoretical Population Biology, 2004, 66, 13-24.	1.1	2
26	Convergence time to the Ewens sampling formula in the infinite alleles Moran model. Journal of Mathematical Biology, 2010, 60, 189-206.	1.9	2
27	Functional central limit theorems and their associated large deviation principles for products of random matrices. Probability Theory and Related Fields, 1987, 76, 133-166.	1.8	1
28	A companion to the Oseledec multiplicative ergodic theorem. Proceedings of the American Mathematical Society, 1987, 99, 772-776.	0.8	0
29	Title is missing!. , 2020, 15, e0238121.		0
30	Title is missing!. , 2020, 15, e0238121.		0
31	Title is missing!. , 2020, 15, e0238121.		0
32	Title is missing!. , 2020, 15, e0238121.		0