

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
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501196

28
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docs citations

33
times ranked

2289
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Title is missing!. , 2020, 15, e0238121.		0
3	Title is missing!. , 2020, 15, e0238121.		0
4	Title is missing!. , 2020, 15, e0238121.		0
5	Title is missing!. , 2020, 15, e0238121.		0
6	Influence of age at seizure onset on the acquisition of neurodevelopmental skills in an SCN8A cohort. Epilepsia, 2019, 60, 1711-1720.	5.1	10
7	Genomic Evidence of Local Adaptation to Climate and Diet in Indigenous Siberians. Molecular Biology and Evolution, 2019, 36, 315-327.	8.9	41
8	The Role of Phylogenetically Conserved Elements in Shaping Patterns of Human Genomic Diversity. Molecular Biology and Evolution, 2018, 35, 2284-2295.	8.9	5
9	Modeling SNP array ascertainment with Approximate Bayesian Computation for demographic inference. Scientific Reports, 2018, 8, 10209.	3.3	12
10	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
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	Evaluating IPMN and pancreatic carcinoma utilizing quantitative histopathology. Cancer Medicine, 2016, 5, 2841-2847.	2.8	3
13	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
14	Neandertal Origin of Genetic Variation at the Cluster of OAS Immunity Genes. Molecular Biology and Evolution, 2013, 30, 798-801.	8.9	98
15	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
16	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
17	Global Genetic Variation at OAS1 Provides Evidence of Archaic Admixture in Melanesian Populations. Molecular Biology and Evolution, 2012, 29, 1513-1520.	8.9	74
18	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

#	ARTICLE	IF	CITATIONS
19	Convergence time to the Ewens sampling formula in the infinite alleles Moran model. <i>Journal of Mathematical Biology</i> , 2010, 60, 189-206.	1.9	2
20	The ratio of human X chromosome to autosome diversity is positively correlated with genetic distance from genes. <i>Nature Genetics</i> , 2010, 42, 830-831.	21.4	90
21	On a Calculus-based Statistics Course for Life Science Students. <i>CBE Life Sciences Education</i> , 2010, 9, 298-310.	2.3	6
22	Male dominance rarely skews the frequency distribution of Y chromosome haplotypes in human populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 11645-11650.	7.1	36
23	Coevolution of languages and genes on the island of Sumba, eastern Indonesia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16022-16026.	7.1	68
24	Microsatellite evolution: Markov transition functions for a suite of models. <i>Theoretical Population Biology</i> , 2007, 71, 147-159.	1.1	8
25	Balinese Y-Chromosome Perspective on the Peopling of Indonesia: Genetic Contributions from Pre-Neolithic Hunter-Gatherers, Austronesian Farmers, and Indian Traders. <i>Human Biology</i> , 2005, 77, 93-114.	0.2	64
26	The role of marriage rules in the structure of genetic relatedness. <i>Theoretical Population Biology</i> , 2004, 66, 13-24.	1.1	2
27	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. <i>Journal of Apicultural Research</i> , 2000, 39, 37-45.	1.5	46
28	Organized Cell Swimming Motions in <i>Bacillus subtilis</i> Colonies: Patterns of Short-Lived Whirls and Jets. <i>Journal of Bacteriology</i> , 1999, 181, 600-609.	2.2	168
29	Functional central limit theorems and their associated large deviation principles for products of random matrices. <i>Probability Theory and Related Fields</i> , 1987, 76, 133-166.	1.8	1
30	A companion to the Oseledec multiplicative ergodic theorem. <i>Proceedings of the American Mathematical Society</i> , 1987, 99, 772-776.	0.8	0
31	Limit theorems for stationary random evolutions. <i>Stochastic Processes and Their Applications</i> , 1985, 19, 189-224.	0.9	10
32	A Central Limit Problem in Random Evolutions. <i>Annals of Probability</i> , 1984, 12, 480.	1.8	14