

Bradley J Main

List of Publications by Year in descending order

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16
papers

1,514
citations

623574

14
h-index

940416

16
g-index

18
all docs

18
docs citations

18
times ranked

3503
citing authors

#	ARTICLE	IF	CITATIONS
1	An amplicon-based sequencing framework for accurately measuring intrahost virus diversity using PrimalSeq and iVar. <i>Genome Biology</i> , 2019, 20, 8.	3.8	712
2	Adaptive introgression in an African malaria mosquito coincident with the increased usage of insecticide-treated bed nets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 815-820.	3.3	204
3	Spatiotemporal dynamics of gene flow and hybrid fitness between the M and S forms of the malaria mosquito, <i>Anopheles gambiae</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19854-19859.	3.3	95
4	Regulatory Divergence in <i>Drosophila melanogaster</i> and <i>D. simulans</i> , a Genomewide Analysis of Allele-Specific Expression. <i>Genetics</i> , 2009, 183, 547-561.	1.2	87
5	The Genetic Basis of Host Preference and Resting Behavior in the Major African Malaria Vector, <i>Anopheles arabiensis</i> . <i>PLoS Genetics</i> , 2016, 12, e1006303.	1.5	76
6	GBshape: a genome browser database for DNA shape annotations. <i>Nucleic Acids Research</i> , 2015, 43, D103-D109.	6.5	58
7	Complex genome evolution in <i>Anopheles coluzzii</i> associated with increased insecticide usage in Mali. <i>Molecular Ecology</i> , 2015, 24, 5145-5157.	2.0	47
8	Impact of temperature on the extrinsic incubation period of Zika virus in <i>Aedes aegypti</i> . <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008047.	1.3	47
9	Vector competence of <i>Aedes aegypti</i> , <i>Culex tarsalis</i> , and <i>Culex quinquefasciatus</i> from California for Zika virus. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006524.	1.3	45
10	Transcription Start Site Evolution in <i>Drosophila</i> . <i>Molecular Biology and Evolution</i> , 2013, 30, 1966-1974.	3.5	29
11	Genetic variation associated with increased insecticide resistance in the malaria mosquito, <i>Anopheles coluzzii</i> . <i>Parasites and Vectors</i> , 2018, 11, 225.	1.0	25
12	The fate of genes that cross species boundaries after a major hybridization event in a natural mosquito population. <i>Molecular Ecology</i> , 2018, 27, 4978-4990.	2.0	23
13	Salinity Adaptation and the Contribution of Parental Environmental Effects in <i>Medicago truncatula</i> . <i>PLoS ONE</i> , 2016, 11, e0150350.	1.1	22
14	Characterization of the complete mitogenome of <i>Anopheles aquasalis</i> , and phylogenetic divergences among <i>Anopheles</i> from diverse geographic zones. <i>PLoS ONE</i> , 2019, 14, e0219523.	1.1	20
15	Whole-genome assembly of <i>Culex tarsalis</i> . <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	0.8	17
16	Evidence for Divergent Selection on Immune Genes between the African Malaria Vectors, <i>Anopheles coluzzii</i> and <i>A. gambiae</i> . <i>Insects</i> , 2020, 11, 893.	1.0	3