

Jeremy C Brownlie

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

3,278
citations

430874

18
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

2948
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Wolbachia</i> and Virus Protection in Insects. <i>Science</i> , 2008, 322, 702-702.	12.6	977
2	Phylogenomics of the Reproductive Parasite <i>Wolbachia pipientis</i> wMel: A Streamlined Genome Overrun by Mobile Genetic Elements. <i>PLoS Biology</i> , 2004, 2, e69.	5.6	713
3	Evidence for Metabolic Provisioning by a Common Invertebrate Endosymbiont, <i>Wolbachia pipientis</i> , during Periods of Nutritional Stress. <i>PLoS Pathogens</i> , 2009, 5, e1000368.	4.7	306
4	Symbiont-mediated protection in insect hosts. <i>Trends in Microbiology</i> , 2009, 17, 348-354.	7.7	296
5	Antiviral Protection and the Importance of <i>Wolbachia</i> Density and Tissue Tropism in <i>Drosophila simulans</i> . <i>Applied and Environmental Microbiology</i> , 2012, 78, 6922-6929.	3.1	191
6	<i>Wolbachia</i> -Mediated Antibacterial Protection and Immune Gene Regulation in <i>Drosophila</i> . <i>PLoS ONE</i> , 2011, 6, e25430.	2.5	129
7	Genomic Evolution of the Pathogenic <i>Wolbachia</i> Strain, wMelPop. <i>Genome Biology and Evolution</i> , 2013, 5, 2189-2204.	2.5	96
8	Solving the <i>Wolbachia</i> Paradox: Modeling the Tripartite Interaction between Host, <i>Wolbachia</i> , and a Natural Enemy. <i>American Naturalist</i> , 2011, 178, 333-342.	2.1	83
9	Oxidative Stress Correlates with <i>Wolbachia</i> -Mediated Antiviral Protection in <i>Wolbachia</i> - <i>Drosophila</i> Associations. <i>Applied and Environmental Microbiology</i> , 2015, 81, 3001-3005.	3.1	68
10	<i>Wolbachia</i> Influences the Production of Octopamine and Affects <i>Drosophila</i> Male Aggression. <i>Applied and Environmental Microbiology</i> , 2015, 81, 4573-4580.	3.1	46
11	maTâ€™A Clade of Transposons Intermediate Between mariner and Tc1. <i>Molecular Biology and Evolution</i> , 2002, 19, 2101-2109.	8.9	44
12	Quantitative Proteomic Analyses of Molecular Mechanisms Associated with Cytoplasmic Incompatibility in <i>Drosophila melanogaster</i> Induced by <i>Wolbachia</i> . <i>Journal of Proteome Research</i> , 2015, 14, 3835-3847.	3.7	39
13	Hsp90 and physiological stress are linked to autonomous transposon mobility and heritable genetic change in nematodes. <i>Genome Biology and Evolution</i> , 2017, 8, eww284.	2.5	34
14	Models and Nomenclature for Cytoplasmic Incompatibility: Caution over Premature Conclusions â€™ A Response to Beckmann et al.. <i>Trends in Genetics</i> , 2019, 35, 397-399.	6.7	33
15	P2X7 Receptors Regulate Phagocytosis and Proliferation in Adult Hippocampal and SVZ Neural Progenitor Cells: Implications for Inflammation in Neurogenesis. <i>Stem Cells</i> , 2018, 36, 1764-1777.	3.2	30
16	Diversifying selection and host adaptation in two endosymbiont genomes. <i>BMC Evolutionary Biology</i> , 2007, 7, 68.	3.2	29
17	<i>Wolbachia</i> Genomes: Insights into an Intracellular Lifestyle. <i>Current Biology</i> , 2005, 15, R507-R509.	3.9	28
18	Evidence and Consequence of a Highly Adapted Clonal Haplotype within the Australian <i>Ascochyta rabiei</i> Population. <i>Frontiers in Plant Science</i> , 2017, 8, 1029.	3.6	24

#	ARTICLE	IF	CITATIONS
19	Intensity of Mutualism Breakdown Is Determined by Temperature Not Amplification of Wolbachia Genes. <i>PLoS Pathogens</i> , 2016, 12, e1005888.	4.7	21
20	Impact of ERK activation on fly survival and Wolbachia-mediated protection during virus infection. <i>Journal of General Virology</i> , 2016, 97, 1446-1452.	2.9	20
21	Microorganisms that Manipulate Complex Animal Behaviours by Affecting the Host's Nervous System. <i>Springer Science Reviews</i> , 2013, 1, 133-140.	1.3	19
22	P2X7 receptor signaling during adult hippocampal neurogenesis. <i>Neural Regeneration Research</i> , 2019, 14, 1684.	3.0	19
23	Contrasting Patterns of Virus Protection and Functional Incompatibility Genes in Two Conspecific <i>Wolbachia</i> Strains from <i>Drosophila pandora</i> . <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	10
24	Wolbachia infection may improve learning and memory capacity of <i>Drosophila</i> by altering host gene expression through microRNA. <i>Insect Biochemistry and Molecular Biology</i> , 2019, 106, 47-54.	2.7	10
25	The microbial biofilm composition on peripherally inserted central catheters: A comparison of polyurethane and hydrophobic catheters collected from paediatric patients. <i>Journal of Vascular Access</i> , 2020, 22, 112972982093242.	0.9	6
26	Response to: Comment on Rohrscheib et al. 2016 "Intensity of mutualism breakdown is determined by temperature not amplification of Wolbachia genes". <i>PLoS Pathogens</i> , 2017, 13, e1006521.	4.7	5
27	Establishing historical sample data is essential for identification of unaccounted Australian soldiers from WWI, WWII, and the Korean War. <i>Australian Journal of Forensic Sciences</i> , 2020, 52, 529-536.	1.2	2