LuÃ±Ìs Teixeira

List of Publications by Year
in descending order

26 papers	3,369 citations	393982 19 h-index	525886 27 g-index
35 all docs	35 docs citations	35 times ranked	3758 citing authors

#	Article	IF	Citations
1	The Bacterial Symbiont Wolbachia Induces Resistance to RNA Viral Infections in Drosophila melanogaster. PLoS Biology, 2008, 6, e1000002.	2.6	999
2	Wolbachia Variants Induce Differential Protection to Viruses in Drosophila melanogaster: A Phenotypic and Phylogenomic Analysis. PLoS Genetics, 2013, 9, e1003896.	1.5	277
3	Disease tolerance and immunity in host protection against infection. Nature Reviews Immunology, 2017, 17, 83-96.	10.6	265
4	Symbionts Commonly Provide Broad Spectrum Resistance to Viruses in Insects: A Comparative Analysis of Wolbachia Strains. PLoS Pathogens, 2014, 10, e1004369.	2.1	226
5	The Toll-Dorsal Pathway Is Required for Resistance to Viral Oral Infection in Drosophila. PLoS Pathogens, 2014, 10, e1004507.	2.1	182
6	Drosophila melanogaster establishes a species-specific mutualistic interaction with stable gut-colonizing bacteria. PLoS Biology, 2018, 16, e2005710.	2.6	173
7	The JAK/STAT pathway is required for border cell migration during Drosophila oogenesis. Mechanisms of Development, 2002, 111, 115-123.	1.7	142
8	Genome-wide analysis of nuclear mRNA export pathways in Drosophila. EMBO Journal, 2003, 22, 2472-2483.	3.5	140
9	Drosophila Perilipin/ADRP homologue Lsd2 regulates lipid metabolism. Mechanisms of Development, 2003, 120, 1071-1081.	1.7	130
10	Mutualism Breakdown by Amplification of Wolbachia Genes. PLoS Biology, 2015, 13, e1002065.	2.6	127
11	Host adaptation to viruses relies on few genes with different cross-resistance properties. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5938-5943.	3.3	122
12	Host Adaptation Is Contingent upon the Infection Route Taken by Pathogens. PLoS Pathogens, 2013, 9, e1003601.	2.1	101
13	The Impact of Host Diet on Wolbachia Titer in Drosophila. PLoS Pathogens, 2015, 11, e1004777.	2.1	77
14	High Anti-Viral Protection without Immune Upregulation after Interspecies Wolbachia Transfer. PLoS ONE, 2014, 9, e99025.	1.1	67
15	Dynamics of<i>Wolbachia pipientis</i>Gene Expression Across the<i>Drosophila melanogaster</i>Life Cycle. G3: Genes, Genomes, Genetics, 2015, 5, 2843-2856.	0.8	55
16	Actin is an evolutionarily-conserved damage-associated molecular pattern that signals tissue injury in Drosophila melanogaster. ELife, 2016, 5, .	2.8	51
17	Evolution of <i>Drosophila</i> resistance against different pathogens and infection routes entails no detectable maintenance costs. Evolution; International Journal of Organic Evolution, 2015, 69, 2799-2809.	1.1	48
18	Drosophila Adaptation to Viral Infection through Defensive Symbiont Evolution. PLoS Genetics, 2016, 12, e1006297.	1.5	29

#	Article	IF	Citations
19	Whole-genome expression profile analysis of Drosophila melanogaster immune responses. Briefings in Functional Genomics, 2012, 11, 375-386.	1.3	24
20	Forward genetics in Wolbachia: Regulation of Wolbachia proliferation by the amplification and deletion of an addictive genomic island. PLoS Genetics, 2021, 17, e1009612.	1.5	24
21	Within host selection for faster replicating bacterial symbionts. PLoS ONE, 2018, 13, e0191530.	1.1	22
22	<i>Wolbachia</i> -Conferred Antiviral Protection Is Determined by Developmental Temperature. MBio, 2021, 12, e0292320.	1.8	21
23	Î±-actinin accounts for the bioactivity of actin preparations in inducing STAT target genes in Drosophila melanogaster. ELife, 2018, 7, .	2.8	16
24	Erwinia carotovora Quorum Sensing System Regulates Host-Specific Virulence Factors and Development Delay in Drosophila melanogaster. MBio, 2020, 11, .	1.8	9
25	Comment on Rohrscheib et al. 2016 "Intensity of mutualism breakdown is determined by temperature not amplification of Wolbachia genes". PLoS Pathogens, 2017, 13, e1006540.	2.1	9
26	Heterogeneity in symbiotic effects facilitates Wolbachia establishment in insect populations. Theoretical Ecology, 2015, 8, 53-65.	0.4	8