Todd A Schlenke

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Characterization of a cell deathâ€inducing endonucleaseâ€like venom protein from the parasitoid wasp <i>Pteromalus puparum</i> (<scp>Hymenoptera: Pteromalidae</scp>). Pest Management Science, 2021, 77, 224-233.	3.4	3
2	DROP: Molecular voucher database for identification of <i>Drosophila</i> parasitoids. Molecular Ecology Resources, 2021, 21, 2437-2454.	4.8	16
3	Extracellular matrix protein N-glycosylation mediates immune self-tolerance in <i>Drosophila melanogaster</i> . Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	7
4	Lipidomics reveals how the endoparasitoid wasp Pteromalus puparum manipulates host energy stores for its young. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2020, 1865, 158736.	2.4	6
5	Ethanol confers differential protection against generalist and specialist parasitoids of Drosophila melanogaster. PLoS ONE, 2017, 12, e0180182.	2.5	14
6	Fruit flies diversify their offspring in response to parasite infection. Science, 2015, 349, 747-750.	12.6	75
7	Insights from natural host–parasite interactions: The Drosophila model. Developmental and Comparative Immunology, 2014, 42, 111-123.	2.3	60
8	Drosophila suzukii: The Genetic Footprint of a Recent, Worldwide Invasion. Molecular Biology and Evolution, 2014, 31, 3148-3163.	8.9	70
9	A role for nematocytes in the cellular immune response of the Drosophilid Zaprionus indianus. Parasitology, 2014, 141, 697-715.	1.5	22
10	Fruit Flies Medicate Offspring After Seeing Parasites. Science, 2013, 339, 947-950.	12.6	158
11	Parasitoid wasp venom SERCA regulates <i>Drosophila</i> calcium levels and inhibits cellular immunity. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9427-9432.	7.1	70
12	Integrative Approach Reveals Composition of Endoparasitoid Wasp Venoms. PLoS ONE, 2013, 8, e64125.	2.5	92
13	Mgat1-dependent N-glycosylation of Membrane Components Primes Drosophila melanogaster Blood Cells for the Cellular Encapsulation Response. PLoS Pathogens, 2012, 8, e1002819.	4.7	42
14	Adaptive Evolution of a Novel Drosophila Lectin Induced by Parasitic Wasp Attack. Molecular Biology and Evolution, 2012, 29, 565-577.	8.9	30
15	Defence strategies against a parasitoid wasp in <i>Drosophila</i> : fight or flight?. Biology Letters, 2012, 8, 230-233.	2.3	53
16	Alcohol Consumption as Self-Medication against Blood-Borne Parasites in the Fruit Fly. Current Biology, 2012, 22, 488-493.	3.9	116
17	High Hemocyte Load Is Associated with Increased Resistance against Parasitoids in Drosophila suzukii, a Relative of D. melanogaster. PLoS ONE, 2012, 7, e34721.	2.5	174
18	Contrasting Infection Strategies in Generalist and Specialist Wasp Parasitoids of Drosophila melanogaster. PLoS Pathogens, 2007, 3, e158.	4.7	207

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19	Dynamic evolution of the innate immune system in Drosophila. Nature Genetics, 2007, 39, 1461-1468.	21.4	400
20	Evolution of genes and genomes on the Drosophila phylogeny. Nature, 2007, 450, 203-218.	27.8	1,886
21	A role for alcohol dehydrogenase in the Drosophila immune response?. Insect Molecular Biology, 2005, 14, 175-178.	2.0	3
22	Linkage Disequilibrium and Recent Selection at Three Immunity Receptor Loci in Drosophila simulansSequence data from this article have been deposited with the EMBL/GenBank Data Libraries under accession nos. AY864355, AY864606 and AY870440, AY870441, AY870442, AY870443, AY870444, AY870445, AY870446, AY870447., Genetics, 2005, 169, 2013-2022.	2.9	43
23	Strong selective sweep associated with a transposon insertion in <i>Drosophila simulans</i> . Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 1626-1631.	7.1	221
24	Natural Selection Drives Drosophila Immune System Evolution. Genetics, 2003, 164, 1471-1480.	2.9	169