

# Todd A Schlenke

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8660787/publications.pdf>

Version: 2024-02-01

24  
papers

3,941  
citations

471477

17  
h-index

610883

24  
g-index

28  
all docs

28  
docs citations

28  
times ranked

4984  
citing authors

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

#	ARTICLE	IF	CITATIONS
19	Dynamic evolution of the innate immune system in <i>Drosophila</i> . <i>Nature Genetics</i> , 2007, 39, 1461-1468.	21.4	400
20	Evolution of genes and genomes on the <i>Drosophila</i> phylogeny. <i>Nature</i> , 2007, 450, 203-218.	27.8	1,886
21	A role for alcohol dehydrogenase in the <i>Drosophila</i> immune response?. <i>Insect Molecular Biology</i> , 2005, 14, 175-178.	2.0	3
22	Linkage Disequilibrium and Recent Selection at Three Immunity Receptor Loci in <i>Drosophila simulans</i> Sequence 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.. <i>Genetics</i> , 2005, 169, 2013-2022.	2.9	43
23	Strong selective sweep associated with a transposon insertion in <i>Drosophila simulans</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 1626-1631.	7.1	221
24	Natural Selection Drives <i>Drosophila</i> Immune System Evolution. <i>Genetics</i> , 2003, 164, 1471-1480.	2.9	169