

# Jason M Meyer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12137610/publications.pdf>

Version: 2024-02-01

14  
papers

1,353  
citations

687363

13  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

2131  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome sequences of the human body louse and its primary endosymbiont provide insights into the permanent parasitic lifestyle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12168-12173.	7.1	482
2	Genomic insights into the <i>Ixodes scapularis</i> tick vector of Lyme disease. <i>Nature Communications</i> , 2016, 7, 10507.	12.8	450
3	A "Genome-to-Lead" Approach for Insecticide Discovery: Pharmacological Characterization and Screening of <i>Aedes aegypti</i> D1-like Dopamine Receptors. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1478.	3.0	69
4	Morphological and molecular characterization of a <i>Hirsutella</i> species infecting the Asian citrus psyllid, <i>Diaphorina citri</i> Kuwayama (Hemiptera: Psyllidae), in Florida. <i>Journal of Invertebrate Pathology</i> , 2007, 95, 101-109.	3.2	66
5	Isolation and characterization of an <i>Isaria fumosorosea</i> isolate infecting the Asian citrus psyllid in Florida. <i>Journal of Invertebrate Pathology</i> , 2008, 99, 96-102.	3.2	55
6	Observations on the entomopathogenic fungus <i>Hirsutella citrifomis</i> attacking adult <i>Diaphorina citri</i> (Hemiptera: Psyllidae) in a managed citrus grove. <i>BioControl</i> , 2012, 57, 663-675.	2.0	40
7	Dopamine Receptor Antagonists as New Mode-of-Action Insecticide Leads for Control of <i>Aedes</i> and <i>Culex</i> Mosquito Vectors. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003515.	3.0	34
8	Transcriptome sequencing and annotation of the predatory mite <i>Metaseiulus occidentalis</i> (Acari: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50). <i>Applied Acarology</i> , 2013, 59, 283-296.	1.6	32
9	Re-invigorating the insecticide discovery pipeline for vector control: GPCRs as targets for the identification of next gen insecticides. <i>Pesticide Biochemistry and Physiology</i> , 2013, 106, 141-148.	3.6	28
10	Genome organization of major tandem repeats in the hard tick, <i>Ixodes scapularis</i> . <i>Chromosome Research</i> , 2010, 18, 357-370.	2.2	26
11	Molecular and pharmacological characterization of two D1-like dopamine receptors in the Lyme disease vector, <i>Ixodes scapularis</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2011, 41, 563-571.	2.7	24
12	Discovery of antagonists of tick dopamine receptors via chemical library screening and comparative pharmacological analyses. <i>Insect Biochemistry and Molecular Biology</i> , 2012, 42, 846-853.	2.7	20
13	Comparative pharmacological characterization of D1-like dopamine receptors from <i>Anopheles gambiae</i> , <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i> suggests pleiotropic signaling in mosquito vector lineages. <i>Parasites and Vectors</i> , 2016, 9, 192.	2.5	15
14	Evaluation of DOP2 Receptor Antagonists Reveals Antidepressants and Antipsychotics as Novel Lead Molecules for Control of the Yellow Fever Mosquito, <i>Aedes aegypti</i> . <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 352, 53-60.	2.5	12