

Richard A Fandino

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8350274/publications.pdf>

Version: 2024-02-01

11
papers

663
citations

1162367

8
h-index

1473754

9
g-index

13
all docs

13
docs citations

13
times ranked

777
citing authors

#	ARTICLE	IF	CITATIONS
1	The insect SNMP gene family. <i>Insect Biochemistry and Molecular Biology</i> , 2009, 39, 448-456.	1.2	293
2	Mutagenesis of odorant coreceptor <i>Orco</i> fully disrupts foraging but not oviposition behaviors in the hawkmoth <i>Manduca sexta</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15677-15685.	3.3	80
3	The olfactory coreceptor IR8a governs larval feces-mediated competition avoidance in a hawkmoth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21828-21833.	3.3	73
4	Genomic architecture of a genetically assimilated seasonal color pattern. <i>Science</i> , 2020, 370, 721-725.	6.0	48
5	Transmembrane S1 Mutations in <i>CNGA3</i> from Achromatopsia 2 Patients Cause Loss of Function and Impaired Cellular Trafficking of the Cone CNG Channel. , 2005, 46, 2282.		41
6	An unbiased approach elucidates variation in (<i>S</i>)-(+)-linalool, a context-specific mediator of a tri-trophic interaction in wild tobacco. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14651-14660.	3.3	41
7	Intracellular regulation of the insect chemoreceptor complex impacts odor localization in flying insects. <i>Journal of Experimental Biology</i> , 2016, 219, 3428-3438.	0.8	37
8	Voltage Gating at the Selectivity Filter of the Ca ²⁺ Release-activated Ca ²⁺ Channel Induced by Mutation of the <i>Orai1</i> Protein. <i>Journal of Biological Chemistry</i> , 2008, 283, 14938-14945.	1.6	17
9	Competing beetles attract egg laying in a hawkmoth. <i>Current Biology</i> , 2022, 32, 861-869.e8.	1.8	17
10	Progress in the use of genetic methods to study insect behavior outside <i>Drosophila</i> . <i>Current Opinion in Insect Science</i> , 2019, 36, 45-56.	2.2	11
11	Reflections on antennal proteins: The evolution of pheromone binding proteins; diversity of pheromone degrading enzymes; and the distribution and behavioral roles of SNMPs. , 2021, , 675-707.		3