Ian W Keesey

List of Publications by Year
in descending order

22 papers	930 citations	687363 13 h-index	752698 20 g-index
28 all docs	28 docs citations	28 times ranked	1164 citing authors

#	Article	IF	Citations
1	Pheromones mediating copulation and attraction in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E2829-35.	7.1	231
2	Olfactory Specialization in Drosophila suzukii Supports an Ecological Shift in Host Preference from Rotten to Fresh Fruit. Journal of Chemical Ecology, 2015, 41, 121-128.	1.8	179
3	Inverse resource allocation between vision and olfaction across the genus Drosophila. Nature Communications, 2019, 10, 1162.	12.8	80
4	Gut microbiota affects development and olfactory behavior in Drosophila melanogaster. Journal of Experimental Biology, 2019, 222, .	1.7	68
5	Hawkmoths evaluate scenting flowers with the tip of their proboscis. ELife, 2016, 5, .	6.0	56
6	Pathogenic bacteria enhance dispersal through alteration of Drosophila social communication. Nature Communications, 2017, 8, 265.	12.8	54
7	Adult Frass Provides a Pheromone Signature for Drosophila Feeding and Aggregation. Journal of Chemical Ecology, 2016, 42, 739-747.	1.8	52
8	Intracellular regulation of the insect chemoreceptor complex impacts odor localization in flying insects. Journal of Experimental Biology, 2016, 219, 3428-3438.	1.7	37
9	Evaluation of the DREAM Technique for a High-Throughput Deorphanization of Chemosensory Receptors in Drosophila. Frontiers in Molecular Neuroscience, 2018, 11, 366.	2.9	22
10	An Antennae-Specific Odorant-Binding Protein Is Involved in Bactrocera dorsalis Olfaction. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	20
11	Plant-Based Natural Product Chemistry for Integrated Pest Management of Drosophila suzukii. Journal of Chemical Ecology, 2019, 45, 626-637.	1.8	19
12	Variable dependency on associated yeast communities influences host range in Drosophila species. Oikos, 2020, 129, 964-982.	2.7	18
13	Competing beetles attract egg laying in a hawkmoth. Current Biology, 2022, 32, 861-869.e8.	3.9	17
14	Divergent sensory investment mirrors potential speciation via niche partitioning across Drosophila. ELife, 2020, 9, .	6.0	14
15	Seasonal Occurrence and Soil Distribution of the Lesser Chestnut Weevil, Curculio sayi (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.2	13
16	Functional olfactory evolution in Drosophila suzukii and the subgenus Sophophora. IScience, 2022, 25, 104212.	4.1	12
17	Electroantennographic Responses of the Small Chestnut WeevilCurculio sayi(Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Environmental Entomology, 2012, 41, 933-940.	1.4	7
18	Behavioral and Electroantennographic Responses of the Lesser Chestnut Weevil, Curculio sayi (Coleoptera: Curculionidae), to Odors Emanating from Different Chestnut Plant Tissues. Journal of the Kansas Entomological Society, 2012, 85, 145-154.	0.2	6

#	Article	IF	Citations
19	The neuroethology of labeled lines in insect olfactory systems. , 2021, , 285-327.		4
20	Antennal responses of <scp>C</scp>ydia pomonella (<scp>L</scp>.) exposed to surfaces treated with methoxyfenozide. Journal of Applied Entomology, 2013, 137, 499-508.	1.8	2
21	Neuroecology of Alcohol Preference in Drosophila. Annual Review of Entomology, 2022, 67, 261-279.	11.8	1
22	The sexy smell of sickness: Establishing a link between metabolic, immune, and pheromone pathways inDrosophila. , 2016, , .		0