Jothi Kumar Yuvaraj

List of Publications by Year
in descending order

15	368	1040056	996975
papers	citations	9	15
		h-index	g-index

17	17	17	346
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	First Report of â€œCandidatus Liberibacter solanacearumâ€•Associated with Psyllid-Affected Carrots in Sweden. Plant Disease, 2012, 96, 453-453.	1.4	68
2	Characterization of Odorant Receptors from a Non-ditrysian Moth, Eriocrania semipurpurella Sheds Light on the Origin of Sex Pheromone Receptors in Lepidoptera. Molecular Biology and Evolution, 2017, 34, 2733-2746.	8.9	59
3	Functional characterization of odorant receptors from Lampronia capitella suggests a non-ditrysian origin of the lepidopteran pheromone receptor clade. Insect Biochemistry and Molecular Biology, 2018, 100, 39-47.	2.7	36
4	Diversity of olfactory structures: A comparative study of antennal sensilla in Trichoptera and Lepidoptera. Micron, 2018, 111, 9-18.	2.2	33
5	Functional characterization of odorant receptors from the moth Eriocrania semipurpurella: A comparison of results in the Xenopus oocyte and HEK cell systems. Insect Biochemistry and Molecular Biology, 2020, 117, 103289.	2.7	30
6	Functional Evolution of a Bark Beetle Odorant Receptor Clade Detecting Monoterpenoids of Different Ecological Origins. Molecular Biology and Evolution, 2021, 38, 4934-4947.	8.9	30
7	Antennal Transcriptome Analysis of the Chemosensory Gene Families From Trichoptera and Basal Lepidoptera. Frontiers in Physiology, 2018, 9, 1365.	2.8	26
8	Specificity and sensitivity of plant odor-detecting olfactory sensory neurons in Ctenarytaina eucalypti (Sternorrhyncha: Psyllidae). Journal of Insect Physiology, 2013, 59, 542-551.	2.0	21
9	Sex pheromone receptors of the light brown apple moth, Epiphyas postvittana, support a second major pheromone receptor clade within the Lepidoptera. Insect Biochemistry and Molecular Biology, 2022, 141, 103708.	2.7	15
10	Odorant receptor orthologues in coniferâ€feeding beetles display conserved responses to ecologically relevant odours. Molecular Ecology, 2022, 31, 3693-3707.	3.9	11
11	Codon Optimization of Insect Odorant Receptor Genes May Increase Their Stable Expression for Functional Characterization in HEK293 Cells. Frontiers in Cellular Neuroscience, 2021, 15, 744401.	3.7	10
12	Feeding by Scolytus bark beetles to test for differently susceptible elm varieties. Journal of Applied Entomology, 2017, 141, 417-420.	1.8	9
13	Chemical composition of anal droplets of the eusocial gall-inducing thrips Kladothrips intermedius. Chemoecology, 2014, 24, 85-94.	1.1	7
14	Identification of sesquisabinene B in carrot (Daucus carota L.) leaves as a compound electrophysiologically active to the carrot psyllid (Trioza apicalis FÃ¶rster). Chemoecology, 2019, 29, 103-110.	1.1	7
15	Electrophysiological responses of carrot psyllids (Trioza apicalis), in different phases of their life cycle, to volatile carrot and conifer compounds. Journal of Applied Entomology, 2020, 144, 236-240.	1.8	1