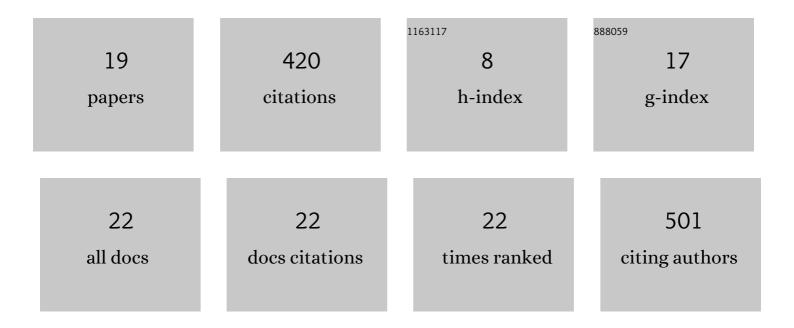
Merid Negash Getahun

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/432142/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Phosphorylation via PKC Regulates the Function of the Drosophila Odorant Co-Receptor. Frontiers in Cellular Neuroscience, 2011, 5, 5.	3.7	82
2	Insect Odorant Response Sensitivity Is Tuned by Metabotropically Autoregulated Olfactory Receptors. PLoS ONE, 2013, 8, e58889.	2.5	71
3	Temporal response dynamics of Drosophila olfactory sensory neurons depends on receptor type and response polarity. Frontiers in Cellular Neuroscience, 2012, 6, 54.	3.7	70
4	Intracellular regulation of the insect chemoreceptor complex impacts odor localization in flying insects. Journal of Experimental Biology, 2016, 219, 3428-3438.	1.7	37
5	Expression of ionotropic receptors in terrestrial hermit crab's olfactory sensory neurons. Frontiers in Cellular Neuroscience, 2014, 8, 448.	3.7	34
6	Egg-laying decisions based on olfactory cues enhance offspring fitness in Stomoxys calcitrans L. (Diptera: Muscidae). Scientific Reports, 2019, 9, 3850.	3.3	25
7	Piezo controlled microinjection: An in vivo complement for in vitro sensory studies in insects. Journal of Neuroscience Methods, 2011, 201, 385-389.	2.5	12
8	Stable Flies, Stomoxys calcitrans L. (Diptera: Muscidae), Improve Offspring Fitness by Avoiding Oviposition Substrates With Competitors or Parasites. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	12
9	Effect of larval density and substrate quality on the wing geometry of Stomoxys calcitrans L. (Diptera: Muscidae). Parasites and Vectors, 2019, 12, 222.	2.5	10
10	Antennal Enriched Odorant Binding Proteins Are Required for Odor Communication in Glossina f. fuscipes. Biomolecules, 2021, 11, 541.	4.0	10
11	Transmission of â€~Candidatus Anaplasma camelii' to mice and rabbits by camel-specific keds, Hippobosca camelina. PLoS Neglected Tropical Diseases, 2021, 15, e0009671.	3.0	10
12	Metabolites From Trypanosome-Infected Cattle as Sensitive Biomarkers for Animal Trypanosomosis. Frontiers in Microbiology, 0, 13, .	3.5	8
13	Shared volatile organic compounds between camel metabolic products elicits strong Stomoxys calcitrans attraction. Scientific Reports, 2020, 10, 21454.	3.3	5
14	Cellular and Molecular Targets of Waterbuck Repellent Blend Odors in Antennae of Glossina fuscipes fuscipes Newstead, 1910. Frontiers in Cellular Neuroscience, 2020, 14, 137.	3.7	5
15	Genetic connectivity of trypanosomes between tsetse-infested and tsetse-free areas of Kenya. Parasitology, 2022, 149, 285-297.	1.5	5
16	Metarhizium sp. isolated from dead Pachnoda interrupta (Coleoptera: Scarabaeidae) as a potential entomopathogenic fungus for the pest insect: proof-of-concept for autodissemination. International Journal of Tropical Insect Science, 2016, 36, 1-9.	1.0	4
17	Infection of the Stable Fly, Stomoxys calcitrans, L. 1758 (Diptera: Muscidae) by the Entomopathogenic Fungi Metarhizium anisopliae (Hypocreales: Clavicipitaceae) Negatively Affects Its Survival, Feeding Propensity, Fecundity, Fertility, and Fitness Parameters. Frontiers in Fungal Biology, 2021, 2, .	2.0	4
18	Supplementing Blood Diet With Plant Nectar Enhances Egg Fertility in Stomoxys calcitrans. Frontiers in Physiology, 2021, 12, 646367.	2.8	3

#	Article	IF	CITATIONS
19	Larval experience of stable fly, <scp><i>Stomoxys calcitrans</i></scp> Linneaus, 1758 (Diptera:) Tj ETQq1 1 0.7	84314 rgBT	/Overlock
	44, 690-701.	2.2	1