

# Merid Negash Getahun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/432142/publications.pdf>

Version: 2024-02-01

19  
papers

420  
citations

1163117

8  
h-index

888059

17  
g-index

22  
all docs

22  
docs citations

22  
times ranked

501  
citing authors

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

#	ARTICLE	IF	CITATIONS
19	Larval experience of stable fly, <sc><i>Stomoxys calcitrans</i></sc> Linneaus, 1758 (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 1 44, 690-701.	2.2	1