

Maria Gabriela de Brito Sanchez

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

877
citations

687363

13
h-index

677142

22
g-index

26
all docs

26
docs citations

26
times ranked

797
citing authors

#	ARTICLE	IF	CITATIONS
1	The short neuropeptide F regulates appetitive but not aversive responsiveness in a social insect. <i>IScience</i> , 2022, 25, 103619.	4.1	13
2	The short neuropeptide F (sNPF) promotes the formation of appetitive visual memories in honey bees. <i>Biology Letters</i> , 2022, 18, 20210520.	2.3	8
3	Unraveling the motivational secrets of honey bee foraging during the COVID pandemic. <i>IScience</i> , 2022, 25, 104116.	4.1	0
4	Honey bees cannot sense harmful concentrations of metal pollutants in food. <i>Chemosphere</i> , 2022, 297, 134089.	8.2	9
5	Food wanting is mediated by transient activation of dopaminergic signaling in the honey bee brain. <i>Science</i> , 2022, 376, 508-512.	12.6	35
6	Peripheral taste detection in honey bees: What do taste receptors respond to?. <i>European Journal of Neuroscience</i> , 2021, 54, 4417-4444.	2.6	22
7	Black Lives Matter: Revisiting Charles Henry Turner's experiments on honey bee color vision. <i>Current Biology</i> , 2020, 30, R1235-R1239.	3.9	4
8	Degradation of an appetitive olfactory memory via devaluation of sugar reward is mediated by 5-HT signaling in the honey bee. <i>Neurobiology of Learning and Memory</i> , 2020, 173, 107278.	1.9	10
9	Aversive gustatory learning and perception in honey bees. <i>Scientific Reports</i> , 2018, 8, 1343.	3.3	14
10	Insulin effects on honeybee appetitive behaviour. <i>Journal of Experimental Biology</i> , 2016, 219, 3003-3008.	1.7	11
11	Absence of food alternatives promotes risk-prone feeding of unpalatable substances in honey bees. <i>Scientific Reports</i> , 2016, 6, 31809.	3.3	20
12	Learning context modulates aversive taste strength in honey bees. <i>Journal of Experimental Biology</i> , 2015, 218, 949-959.	1.7	36
13	The tarsal taste of honey bees: behavioral and electrophysiological analyses. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 25.	2.0	117
14	Bitter stimuli modulates the feeding decision of a blood-sucking insect via two sensory inputs. <i>Journal of Experimental Biology</i> , 2014, 217, 3708-17.	1.7	41
15	Taste Perception in Honey Bees. , 2012, , 253-267.		0
16	Taste Perception in Honey Bees. <i>Chemical Senses</i> , 2011, 36, 675-692.	2.0	109
17	Aversive Reinforcement Improves Visual Discrimination Learning in Free-Flying Honeybees. <i>PLoS ONE</i> , 2010, 5, e15370.	2.5	127
18	Toxic but Drank: Gustatory Aversive Compounds Induce Post-ingestional Malaise in Harnessed Honeybees. <i>PLoS ONE</i> , 2010, 5, e15000.	2.5	76

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19	Behavioral studies on tarsal gustation in honeybees: sucrose responsiveness and sucrose-mediated olfactory conditioning. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2008, 194, 861-869.	1.6	39
20	Neurobiology of olfactory communication in the honeybee. , 2008, , 119-138.		2
21	Understanding the logics of pheromone processing in the honeybee brain: from labeled-lines to across-fiber patterns. <i>Frontiers in Behavioral Neuroscience</i> , 2007, 1, 5.	2.0	55
22	Taste perception in honeybees: just a taste of honey?. <i>Arthropod-Plant Interactions</i> , 2007, 1, 69-76.	1.1	29
23	Electrophysiological and behavioural characterization of gustatory responses to antennal "bitter" taste in honeybees. <i>European Journal of Neuroscience</i> , 2005, 22, 3161-3170.	2.6	77
24	The antennal benzoic acid receptor cell of the female silk moth <i>Bombyx mori</i> L.: structure?activity relationship studies with halogen substitutes. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2005, 191, 189-196.	1.6	8
25	Inhibitory and Excitatory Effects of Iodobenzene on the Antennal Benzoic Acid Receptor Cells of the Female Silk Moth <i>Bombyx mori</i> L.. <i>Chemical Senses</i> , 2005, 30, 435-442.	2.0	15