

Catherine Armengaud

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2180966/publications.pdf>

Version: 2024-02-01

22
papers

1,332
citations

516710

16
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

1278
citing authors

#	ARTICLE	IF	CITATIONS
1	Subchronic exposure of honeybees to sublethal doses of pesticides: Effects on behavior. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 113-122.	4.3	260
2	Imidacloprid impairs memory and brain metabolism in the honeybee (<i>Apis mellifera</i> L.). <i>Pesticide Biochemistry and Physiology</i> , 2004, 78, 83-92.	3.6	221
3	Effects of Sublethal Doses of Acetamiprid and Thiamethoxam on the Behavior of the Honeybee (<i>Apis</i>) Tj ETQq1 1 0.784314 rgBT /Overl	4.1	181
4	Effects of sublethal doses of fipronil on the behavior of the honeybee (<i>Apis mellifera</i>). <i>Pharmacology Biochemistry and Behavior</i> , 2005, 82, 30-39.	2.9	138
5	Memory impairment induced by cholinergic antagonists injected into the mushroom bodies of the honeybee. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2001, 187, 249-254.	1.6	87
6	Effect of potassium channel modulators on the release of glutamate induced by ischaemic-like conditions in rat hippocampal slices. <i>Neuroscience Letters</i> , 1993, 153, 202-205.	2.1	77
7	Involvement of α -bungarotoxin-sensitive nicotinic receptors in long-term memory formation in the honeybee (<i>Apis mellifera</i>). <i>Neurobiology of Learning and Memory</i> , 2006, 86, 164-174.	1.9	49
8	Glutamatergic and GABAergic effects of fipronil on olfactory learning and memory in the honeybee. <i>Invertebrate Neuroscience</i> , 2009, 9, 91-100.	1.8	47
9	Inhibitory neurotransmission and olfactory memory in honeybees. <i>Neurobiology of Learning and Memory</i> , 2008, 90, 589-595.	1.9	38
10	Identification, localization and function of glutamate-gated chloride channel receptors in the honeybee brain. <i>European Journal of Neuroscience</i> , 2012, 36, 2409-2420.	2.6	36
11	Thymol as an alternative to pesticides: persistence and effects of Apilife Var on the phototactic behavior of the honeybee <i>Apis mellifera</i> . <i>Environmental Science and Pollution Research</i> , 2014, 21, 4934-4939.	5.3	31
12	Exposure to thymol decreased phototactic behaviour in the honeybee (<i>Apis mellifera</i>) in laboratory conditions. <i>Apidologie</i> , 2013, 44, 82-89.	2.0	22
13	Functional cytochrome oxidase histochemistry in the honeybee brain. <i>Brain Research</i> , 2000, 859, 390-393.	2.2	21
14	Regional brain variations of cytochrome oxidase staining during olfactory learning in the honeybee (<i>Apis mellifera</i>).. <i>Behavioral Neuroscience</i> , 2003, 117, 540-547.	1.2	21
15	Evidence for a role of GABA- and glutamate-gated chloride channels in olfactory memory. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 103, 69-75.	2.9	18
16	Expression and localization of glutamate-gated chloride channel variants in the honeybee brain (<i>Apis</i>) Tj ETQq0 0 0 rgBT /Overl	2.7	18
17	Effect of a thymol application on olfactory memory and gene expression levels in the brain of the honeybee <i>Apis mellifera</i> . <i>Environmental Science and Pollution Research</i> , 2015, 22, 8022-8030.	5.3	17
18	Prolonged effects of in-hive monoterpenoids on the honey bee <i>Apis mellifera</i> . <i>Ecotoxicology</i> , 2016, 25, 856-862.	2.4	16

#	ARTICLE	IF	CITATIONS
19	Differential involvement of glutamate-gated chloride channel splice variants in the olfactory memory processes of the honeybee <i>Apis mellifera</i> . <i>Pharmacology Biochemistry and Behavior</i> , 2014, 124, 137-144.	2.9	12
20	Monoterpenoid-based preparations in beehives affect learning, memory, and gene expression in the bee brain. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 337-345.	4.3	11
21	Nicotinic acetylcholine receptor ligands differently affect cytochrome oxidase in the Honeybee brain. <i>Neuroscience Letters</i> , 2001, 304, 97-101.	2.1	7
22	Thymol Affects Congruency Between Olfactory and Gustatory Stimuli in Bees. <i>Scientific Reports</i> , 2019, 9, 7752.	3.3	4