Thaisa C Roat

List of Publications by Year
in descending order

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23	694	759233 12	642732 23
papers	citations	h-index	g-index

25	25	25	632
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sideâ€effects of thiamethoxam on the brain andmidgut of the africanized honeybee Apis mellifera (Hymenopptera: Apidae). Environmental Toxicology, 2014, 29, 1122-1133.	4.0	98
2	Cytotoxic effects of thiamethoxam in the midgut and malpighian tubules of Africanized Apis mellifera (Hymenoptera: Apidae). Microscopy Research and Technique, 2014, 77, 274-281.	2.2	94
3	In vitro effects of thiamethoxam on larvae of Africanized honey bee Apis mellifera (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Overloc	8.2	74
4	Exposure to a sublethal concentration of imidacloprid and the side effects on target and nontarget organs of Apis mellifera (Hymenoptera, Apidae). Ecotoxicology, 2018, 27, 109-121.	2.4	60
5	Effects of sublethal doses of imidacloprid in malpighian tubules of africanized Apis mellifera (Hymenoptera, Apidae). Microscopy Research and Technique, 2013, 76, 552-558.	2.2	56
6	Exposure to thiamethoxam during the larval phase affects synapsin levels in the brain of the honey bee. Ecotoxicology and Environmental Safety, 2019, 169, 523-528.	6.0	40
7	Can the exposure of Apis mellifera (Hymenoptera, Apiadae) larvae to a field concentration of thiamethoxam affect newly emerged bees?. Chemosphere, 2017, 185, 56-66.	8.2	39
8	Effects of Sublethal Dose of Fipronil on Neuron Metabolic Activity of Africanized Honeybees. Archives of Environmental Contamination and Toxicology, 2013, 64, 456-466.	4.1	38
9	Brain Morphophysiology of Africanized Bee Apis mellifera Exposed to Sublethal Doses of Imidacloprid. Archives of Environmental Contamination and Toxicology, 2013, 65, 234-243.	4.1	37
10	Biochemical response of the Africanized honeybee exposed to fipronil. Environmental Toxicology and Chemistry, 2017, 36, 1652-1660.	4.3	22
11	MALDIâ€imaging analyses of honeybee brains exposed to a neonicotinoid insecticide. Pest Management Science, 2019, 75, 607-615.	3.4	22
12	Apis mellifera and Melipona scutellaris exhibit differential sensitivity to thiamethoxam. Environmental Pollution, 2021, 268, 115770.	7.5	18
13	Acute thiamethoxam toxicity in honeybees is not enhanced by common fungicide and herbicide and lacks stress-induced changes in mRNA splicing. Scientific Reports, 2019, 9, 19196.	3.3	14
14	The venom gland of queens of Apis mellifera (Hymenoptera, Apidae): morphology and secretory cycle. Micron, 2006, 37, 717-723.	2.2	13
15	Thiamethoxam exposure deregulates short ORF gene expression in the honey bee and compromises immune response to bacteria. Scientific Reports, 2021, 11, 1489.	3.3	13
16	Temporal and morphological differences in post-embryonic differentiation of the mushroom bodies in the brain of workers, queens, and drones of Apis mellifera (Hymenoptera, Apidae). Micron, 2008, 39, 1171-1178.	2.2	10
17	Differences in mushroom bodies morphogenesis in workers, queens and drones of Apis mellifera: Neuroblasts proliferation and death. Micron, 2010, 41, 382-389.	2.2	9
18	Fat body, hemolymph and ovary routes for delivery of substances to ovary inMelipona quadrifasciataanthidioides: differences among castes through the use of electron-opaque tracers. Microscopy (Oxford, England), 2013, 62, 457-466.	1.5	9

#	ARTICLE	IF	CITATIONS
19	Mitosis and cell death in the optic lobes of workers, queens and drones of the honey bee (Apis) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.1	8
20	Profiling the proteomics in honeybee worker brains submitted to the proboscis extension reflex. Journal of Proteomics, 2017, 151, 131-144.	2.4	7
21	Using a toxicoproteomic approach to investigate the effects of thiamethoxam into the brain of Apis mellifera. Chemosphere, 2020, 258, 127362.	8.2	7
22	A food-ingested sublethal concentration of thiamethoxam has harmful effects on the stingless bee Melipona scutellaris. Chemosphere, 2022, 288, 132461.	8.2	4
23	Cytochemistry of fat body trophocytes and ovaries of workers and queens of Melipona quadrifasciata anthidioides (Hymenoptera: Apidae: Meliponini) during vitellogenesis. Microscopy Research and Technique, 2012, 75, 1623-1631.	2.2	1