Thaisa C Roat

List of Publications by Year
in descending order

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	A food-ingested sublethal concentration of thiamethoxam has harmful effects on the stingless bee Melipona scutellaris. Chemosphere, 2022, 288, 132461.	8.2	4
2	Apis mellifera and Melipona scutellaris exhibit differential sensitivity to thiamethoxam. Environmental Pollution, 2021, 268, 115770.	7.5	18
3	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
4	Using a toxicoproteomic approach to investigate the effects of thiamethoxam into the brain of Apis mellifera. Chemosphere, 2020, 258, 127362.	8.2	7
5	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
6	MALDIâ€imaging analyses of honeybee brains exposed to a neonicotinoid insecticide. Pest Management Science, 2019, 75, 607-615.	3.4	22
7	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
8	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
9	Profiling the proteomics in honeybee worker brains submitted to the proboscis extension reflex. Journal of Proteomics, 2017, 151, 131-144.	2.4	7
10	Biochemical response of the Africanized honeybee exposed to fipronil. Environmental Toxicology and Chemistry, 2017, 36, 1652-1660.	4.3	22
11	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
12	In vitro effects of thiamethoxam on larvae of Africanized honey bee Apis mellifera (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	8.2	74
13	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
14	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
15	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
16	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
17	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
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	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
20	Mitosis and cell death in the optic lobes of workers, queens and drones of the honey bee (Apis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	1.1	8
21	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
22	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
23	The venom gland of queens of Apis mellifera (Hymenoptera, Apidae): morphology and secretory cycle. Micron, 2006, 37, 717-723.	2.2	13