

Vienna Delnat

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Increased Daily Temperature Fluctuations Overrule the Ability of Gradual Thermal Evolution to Offset the Increased Pesticide Toxicity under Global Warming. <i>Environmental Science & Technology</i> , 2019, 53, 4600-4608.	4.6	44
2	Daily temperature variation magnifies the toxicity of a mixture consisting of a chemical pesticide and a biopesticide in a vector mosquito. <i>Science of the Total Environment</i> , 2019, 659, 33-40.	3.9	25
3	Temperature variation magnifies chlorpyrifos toxicity differently between larval and adult mosquitoes. <i>Science of the Total Environment</i> , 2019, 690, 1237-1244.	3.9	21
4	Whether warming magnifies the toxicity of a pesticide is strongly dependent on the concentration and the null model. <i>Aquatic Toxicology</i> , 2019, 211, 38-45.	1.9	20
5	The Exposure Order Strongly Modifies How a Heat Spike Increases Pesticide Toxicity. <i>Environmental Science & Technology</i> , 2020, 54, 11476-11484.	4.6	15
6	Resistance to a chemical pesticide increases vulnerability to a biopesticide: Effects on direct mortality and mortality by predation. <i>Aquatic Toxicology</i> , 2019, 216, 105310.	1.9	14
7	Mosquito larvae that survive a heat spike are less sensitive to subsequent exposure to the pesticide chlorpyrifos. <i>Environmental Pollution</i> , 2020, 265, 114824.	3.7	13
8	Daily temperature fluctuations can magnify the toxicity of pesticides. <i>Current Opinion in Insect Science</i> , 2022, 51, 100919.	2.2	12
9	Daily temperature variation lowers the lethal and sublethal impact of a pesticide pulse due to a higher degradation rate. <i>Chemosphere</i> , 2021, 263, 128114.	4.2	11
10	Reduced stress defence responses contribute to the higher toxicity of a pesticide under warming. <i>Molecular Ecology</i> , 2020, 29, 4735-4748.	2.0	10
11	Transgenerational exposure to warming reduces the sensitivity to a pesticide under warming. <i>Environmental Pollution</i> , 2021, 284, 117217.	3.7	9
12	Integrating trait multidimensionality, predation and autotomy to explain the maintenance of boldness. <i>Animal Behaviour</i> , 2017, 130, 97-105.	0.8	8
13	Acute warming increases pesticide toxicity more than transgenerational warming by reducing the energy budget. <i>Science of the Total Environment</i> , 2022, 805, 150373.	3.9	8
14	Effects of predator cues and pesticide resistance on the toxicity of a (bio)pesticide mixture. <i>Pest Management Science</i> , 2020, 76, 1448-1455.	1.7	7
15	Multigenerational effects modify the tolerance of mosquito larvae to chlorpyrifos but not to a heat spike and do not change their synergism. <i>Environmental Pollution</i> , 2022, 292, 118333.	3.7	5
16	Genetic variation of the interaction type between two stressors in a single population: From antagonism to synergism when combining a heat spike and a pesticide. <i>Environmental Pollution</i> , 2022, , 119654.	3.7	2