

Sabina A Bajda

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

599
citations

840776

11
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

488
citing authors

#	ARTICLE	IF	CITATIONS
1	Selectivity and molecular stress responses to classical and botanical acaricides in the predatory mite <i>Phytoseiulus persimilis</i> (<i>Phytoseiidae</i>) (<i>Phytoseiidae</i>). <i>Pest Management Science</i> , 2022, 78, 881-895.	3.4	13
2	Cover Image, Volume 78, Issue 3. <i>Pest Management Science</i> , 2022, 78, .	3.4	0
3	Molecular and genetic analysis of resistance to MET-I acaricides in Iranian populations of the citrus red mite <i>Panonychus citri</i> . <i>Pesticide Biochemistry and Physiology</i> , 2020, 164, 73-84.	3.6	21
4	Integrated pest management: Novel tools, remaining challenges, and intriguing non-target effects. <i>Current Opinion in Insect Science</i> , 2020, 39, iii-v.	4.4	5
5	High-resolution QTL mapping in <i>Tetranychus urticae</i> reveals acaricide-specific responses and common target-site resistance after selection by different MET-I acaricides. <i>Insect Biochemistry and Molecular Biology</i> , 2019, 110, 19-33.	2.7	62
6	Point mutations in the voltage-gated sodium channel gene associated with pyrethroid resistance in Iranian populations of the European red mite <i>Panonychus ulmi</i> . <i>Pesticide Biochemistry and Physiology</i> , 2019, 157, 80-87.	3.6	16
7	Long-Term Population Studies Uncover the Genome Structure and Genetic Basis of Xenobiotic and Host Plant Adaptation in the Herbivore <i>Tetranychus urticae</i> . <i>Genetics</i> , 2019, 211, 1409-1427.	2.9	70
8	Fitness costs of key point mutations that underlie acaricide target-site resistance in the two-spotted spider mite <i>Tetranychus urticae</i> . <i>Evolutionary Applications</i> , 2018, 11, 1540-1553.	3.1	40
9	A mutation in the PSST homologue of complex I (NADH:ubiquinone oxidoreductase) from <i>Tetranychus urticae</i> is associated with resistance to MET-I acaricides. <i>Insect Biochemistry and Molecular Biology</i> , 2017, 80, 79-90.	2.7	82
10	The relative contribution of target-site mutations in complex acaricide resistant phenotypes as assessed by marker assisted backcrossing in <i>Tetranychus urticae</i> . <i>Scientific Reports</i> , 2017, 7, 9202.	3.3	81
11	Complex Evolutionary Dynamics of Massively Expanded Chemosensory Receptor Families in an Extreme Generalist Chelicerate Herbivore. <i>Genome Biology and Evolution</i> , 2016, 8, 3323-3339.	2.5	42
12	Comparative genome-wide transcriptome analysis of <i>Vitis vinifera</i> responses to adapted and non-adapted strains of two-spotted spider mite, <i>Tetranychus urticae</i> . <i>BMC Genomics</i> , 2016, 17, 74.	2.8	53
13	Molecular analysis of cyenopyrafen resistance in the two-spotted spider mite <i>Tetranychus urticae</i> . <i>Pest Management Science</i> , 2016, 72, 103-112.	3.4	60
14	Transcriptome profiling of a spiroadiclofen susceptible and resistant strain of the European red mite <i>Panonychus ulmi</i> using strand-specific RNA-seq. <i>BMC Genomics</i> , 2015, 16, 974.	2.8	54