Sabina A Bajda

List of Publications by Year
in descending order

14	599	840776 11	1125743 13
papers	citations	h-index	g-index

15	15	15	488
all docs	docs citations	times ranked	citing authors

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