

Anne Muola

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

443
citations

759233

12
h-index

752698

20
g-index

28
all docs

28
docs citations

28
times ranked

574
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolutionary Ecology of Plant-Arthropod Interactions in Light of the "Omics" Sciences: A Broad Guide. <i>Frontiers in Plant Science</i> , 2022, 13, 808427.	3.6	1
2	Risk in the circular food economy: Glyphosate-based herbicide residues in manure fertilizers decrease crop yield. <i>Science of the Total Environment</i> , 2021, 750, 141422.	8.0	30
3	Strong gene flow explains lack of mating system variation in the perennial herb, <i>Vincetoxicum hirundinaria</i> , in a fragmented landscape. <i>Nordic Journal of Botany</i> , 2021, 39, .	0.5	3
4	"Resistance Mixtures"™ Reduce Insect Herbivory in Strawberry (<i>Fragaria vesca</i>) Plantations. <i>Frontiers in Plant Science</i> , 2021, 12, 722795.	3.6	6
5	Pollinators and herbivores interactively shape selection on strawberry defence and attraction. <i>Evolution Letters</i> , 2021, 5, 636-643.	3.3	7
6	A Glyphosate-Based Herbicide in Soil Differentially Affects Hormonal Homeostasis and Performance of Non-target Crop Plants. <i>Frontiers in Plant Science</i> , 2021, 12, 787958.	3.6	14
7	Genetic variation in herbivore resistance within a strawberry crop wild relative (<i>Fragaria vesca</i> L.). <i>Arthropod-Plant Interactions</i> , 2020, 14, 31-40.	1.1	10
8	Wild strawberry shows genetic variation in tolerance but not resistance to a generalist herbivore. <i>Ecology and Evolution</i> , 2020, 10, 13022-13029.	1.9	0
9	Plant resistance does not compromise parasitoid-based biocontrol of a strawberry pest. <i>Scientific Reports</i> , 2020, 10, 5899.	3.3	12
10	Island properties dominate species traits in determining plant colonizations in an archipelago system. <i>Ecography</i> , 2020, 43, 1041-1051.	4.5	6
11	Capturing genetic variation in crop wild relatives: An evolutionary approach. <i>Evolutionary Applications</i> , 2018, 11, 1293-1304.	3.1	20
12	Folivory has long-term effects on sexual but not on asexual reproduction in woodland strawberry. <i>Ecology and Evolution</i> , 2018, 8, 12250-12259.	1.9	8
13	Genetic drift precluded adaptation of an insect seed predator to a novel host plant in a long-term selection experiment. <i>PLoS ONE</i> , 2018, 13, e0198869.	2.5	4
14	How Should Plant Resistance to Herbivores Be Measured?. <i>Frontiers in Plant Science</i> , 2017, 8, 663.	3.6	60
15	Direct and Pollinator-Mediated Effects of Herbivory on Strawberry and the Potential for Improved Resistance. <i>Frontiers in Plant Science</i> , 2017, 8, 823.	3.6	39
16	The effect of plant resistance on biological control of insect pests.. , 2017, , 278-280.		1
17	Preference for outbred host plants and positive effects of inbreeding on egg survival in a specialist herbivore. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141421.	2.6	8
18	Simultaneous inbreeding modifies inbreeding depression in a plant-herbivore interaction. <i>Ecology Letters</i> , 2014, 17, 229-238.	6.4	18

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19	Plant-Species Diversity Correlates with Genetic Variation of an Oligophagous Seed Predator. PLoS ONE, 2014, 9, e94105.	2.5	8
20	Genetic factors affecting food-plant specialization of an oligophagous seed predator. Journal of Evolutionary Biology, 2013, 26, 141-149.	1.7	10
21	Variation and constraints of local adaptation of a long-lived plant, its pollinators and specialist herbivores. Journal of Ecology, 2012, 100, 1359-1372.	4.0	30
22	Plant-herbivore coevolution in a changing world. Entomologia Experimentalis Et Applicata, 2012, 144, 3-13.	1.4	25
23	Plant Chemistry and Local Adaptation of a Specialized Folivore. PLoS ONE, 2012, 7, e38225.	2.5	17
24	The role of inbreeding and outbreeding in herbivore resistance and tolerance in <i>Vincetoxicum hirundinaria</i> . Annals of Botany, 2011, 108, 547-555.	2.9	17
25	Genetic variation in herbivore resistance and tolerance: the role of plant life-history stage and type of damage. Journal of Evolutionary Biology, 2010, 23, 2185-2196.	1.7	48
26	Associations of plant fitness, leaf chemistry, and damage suggest selection mosaic in plant-herbivore interactions. Ecology, 2010, 91, 2650-2659.	3.2	41