Ailsa H C Mclean

List of Publications by Year
in descending order

21	709	706676 14	799663 21
papers	citations	h-index	g-index

22	22	22	657
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Intraspecific variation in symbiont density in an insectâ€“microbe symbiosis. Molecular Ecology, 2021, 30, 1559-1569.	2.0	23
2	Multiple phenotypes conferred by a single insect symbiont are independent. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200562.	1.2	19
3	Variation in intrinsic resistance of pea aphids to parasitoid wasps: A transcriptomic basis. PLoS ONE, 2020, 15, e0242159.	1.1	6
4	Host relatedness influences the composition of aphid microbiomes. Environmental Microbiology Reports, 2019, 11, 808-816.	1.0	37
5	Cascading effects of defensive endosymbionts. Current Opinion in Insect Science, 2019, 32, 42-46.	2.2	15
6	Do facultative symbionts affect fitness of pea aphids in the sexual generation?. Entomologia Experimentalis Et Applicata, 2018, 166, 32-40.	0.7	8
7	Consequences of symbiont coâ€infections for insect host phenotypes. Journal of Animal Ecology, 2018, 87, 478-488.	1.3	47
8	Intrinsic pre-zygotic reproductive isolation of distantly related pea aphid host races. Biology Letters, 2018, 14, 20180332.	1.0	3
9	Hosts do not simply outsource pathogen resistance to protective symbionts. Evolution; International Journal of Organic Evolution, 2018, 72, 1488-1499.	1.1	18
10	Genotype specificity among hosts, pathogens, and beneficial microbes influences the strength of symbiontâ€mediated protection. Evolution; International Journal of Organic Evolution, 2017, 71, 1222-1231.	1.1	67
11	Cascading effects of herbivore protective symbionts on hyperparasitoids. Ecological Entomology, 2017, 42, 601-609.	1.1	12
12	Establishment and maintenance of aphid endosymbionts after horizontal transfer is dependent on host genotype. Biology Letters, 2017, 13, 20170016.	1.0	26
13	Symbionts protect aphids from parasitic wasps by attenuating herbivore-induced plant volatiles. Nature Communications, 2017, 8, 1860.	5.8	96
14	The outcome of competition between two parasitoid species is influenced by a facultative symbiont of their aphid host. Functional Ecology, 2017, 31, 927-933.	1.7	27
15	Defensive insect symbiont leads to cascading extinctions and community collapse. Ecology Letters, 2016, 19, 789-799.	3.0	58
16	Insect symbionts in food webs. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150325.	1.8	72
17	Symbionts modify interactions between insects and natural enemies in the field. Journal of Animal Ecology, 2016, 85, 1605-1612.	1.3	55
18	Evidence for specificity in symbiont-conferred protection against parasitoids. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150977.	1.2	81

#	Article	IF	Citations
19	Lateâ€life and intergenerational effects of larval exposure to microbial competitors in the burying beetle Nicrophorus vespilloides. Journal of Evolutionary Biology, 2014, 27, 1205-1216.	0.8	12
20	An Experimental Test of whether the Defensive Phenotype of an Aphid Facultative Symbiont Can Respond to Selection within a Host Lineage. PLoS ONE, 2014, 9, e111601.	1.1	2
21	Effects of the maternal and preâ€adult host plant on adult performance and preference in the pea aphid, Acyrthosiphon pisum. Ecological Entomology, 2009, 34, 330-338.	1.1	24