Carmen M Escudero-Martinez

List of Publications by Year
in descending order

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11 papers	533 citations	933447 10 h-index	1281871 11 g-index
19 all docs	19 docs citations	19 times ranked	718 citing authors

#	Article	IF	Citations
1	Plant immunity in plantÃ¢â‚¬â„¢aphid interactions. Frontiers in Plant Science, 2014, 5, 663.	3.6	154
2	An Aphid Effector Targets Trafficking Protein VPS52 in a Host-Specific Manner to Promote Virulence. Plant Physiology, 2017, 173, 1892-1903.	4.8	78
3	Tracing the evolutionary routes of plantâ€“microbiota interactions. Current Opinion in Microbiology, 2019, 49, 34-40.	5.1	60
4	Shared Transcriptional Control and Disparate Gain and Loss of Aphid Parasitism Genes. Genome Biology and Evolution, 2018, 10, 2716-2733.	2.5	53
5	Barley transcriptome analyses upon interaction with different aphid species identify thionins contributing to resistance. Plant, Cell and Environment, 2017, 40, 2628-2643.	5.7	38
6	Ectopic expression of K ipâ€related proteins restrains rootâ€knot nematodeâ€feeding site expansion. New Phytologist, 2013, 199, 505-519.	7.3	37
7	An aphid effector promotes barley susceptibility through suppression of defence gene expression. Journal of Experimental Botany, 2020, 71, 2796-2807.	4.8	26
8	Distinct roles for strigolactones in cyst nematode parasitism of Arabidopsis roots. European Journal of Plant Pathology, 2019, 154, 129-140.	1.7	23
9	Plant resistance in different cell layers affects aphid probing and feeding behaviour during non-host and poor-host interactions. Bulletin of Entomological Research, 2021, 111, 31-38.	1.0	16
10	Applications of the indole-alkaloid gramine modulate the assembly of individual members of the barley rhizosphere microbiota. PeerJ, 2021, 9, e12498.	2.0	12
11	Transcriptional changes in the aphid species Myzus cerasi under different host and environmental conditions. Insect Molecular Biology, 2020, 29, 271-282.	2.0	10