Tobias Lortzing

List of Publications by Year
in descending order

12	349	840776 11	1199594 12
papers	citations	h-index	g-index

12	12	12	397
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Arabidopsis, tobacco, nightshade and elm take insect eggs as herbivore alarm and show similar transcriptomic alarm responses. Scientific Reports, 2020, 10, 16281.	3.3	17
2	Slug Feeding Triggers Dynamic Metabolomic and Transcriptomic Responses Leading to Induced Resistance in Solanum dulcamara. Frontiers in Plant Science, 2020, 11, 803.	3.6	3
3	Insect egg deposition renders plant defence against hatching larvae more effective in a salicylic acidâ€dependent manner. Plant, Cell and Environment, 2019, 42, 1019-1032.	5.7	44
4	Oviposition by Spodoptera exigua on Solanum dulcamara Alters the Plantâ€™s Response to Herbivory and Impairs Larval Performance. International Journal of Molecular Sciences, 2018, 19, 4008.	4.1	12
5	Interactive Responses of Solanum Dulcamara to Drought and Insect Feeding are Herbivore Species-Specific. International Journal of Molecular Sciences, 2018, 19, 3845.	4.1	17
6	Moth oviposition shapes the species-specific transcriptional and phytohormonal response of Nicotiana attenuata to larval feeding. Scientific Reports, 2018, 8, 10249.	3.3	16
7	Sequential above- and belowground herbivory modifies plant responses depending on herbivore identity. BMC Ecology, 2017, 17, 5.	3.0	28
8	Transcriptomic responses of Solanum dulcamara to natural and simulated herbivory. Molecular Ecology Resources, 2017, 17, e196-e211.	4.8	44
9	<scp>Solanum dulcamara</scp>'s response to eggs of an insect herbivore comprises ovicidal hydrogen peroxide production. Plant, Cell and Environment, 2017, 40, 2663-2677.	5.7	45
10	Drought and flooding have distinct effects on herbivoreâ€induced responses and resistance in Solanum dulcamara. Plant, Cell and Environment, 2016, 39, 1485-1499.	5.7	59
11	Extrafloral nectar secretion from wounds of Solanum dulcamara. Nature Plants, 2016, 2, 16056.	9.3	22
12	Jasmonate signalling in plants shapes plantâ€“insect interaction ecology. Current Opinion in Insect Science, 2016, 14, 32-39.	4.4	42