

# Tobias Lortzing

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1365766/publications.pdf>

Version: 2024-02-01

12  
papers

349  
citations

840776

11  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

397  
citing authors

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