Ronny Kellner

List of Publications by Year
in descending order

16	1,182	759055 12	887953 17
papers	citations	h-index	g-index

23	23	23	1939
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Thecaphora dahuangis, a new species causing leaf smut disease of the traditional medicinal plant dahuang (Rheum palmatum) in China. Plant Pathology, 2021, 70, 1292-1299.	1.2	2
2	Two NLR immune receptors acquired high-affinity binding to a fungal effector through convergent evolution of their integrated domain. ELife, 2021, 10, .	2.8	38
3	Smut infection of perennial hosts: the genome and the transcriptome of the Brassicaceae smut fungus Thecaphora thlaspeos reveal functionally conserved and novel effectors. New Phytologist, 2019, 222, 1474-1492.	3.5	11
4	Subfamily-Specific Specialization of RGH1/MLA Immune Receptors in Wild Barley. Molecular Plant-Microbe Interactions, 2019, 32, 107-119.	1.4	29
5	The Plant-Dependent Life Cycle of Thecaphora thlaspeos: A Smut Fungus Adapted to Brassicaceae. Molecular Plant-Microbe Interactions, 2017, 30, 271-282.	1.4	13
6	ATG8 Expansion: A Driver of Selective Autophagy Diversification?. Trends in Plant Science, 2017, 22, 204-214.	4.3	129
7	A complete toolset for the study of Ustilago bromivora and Brachypodium sp. as a fungal-temperate grass pathosystem. ELife, 2016, 5, .	2.8	49
8	Emerging oomycete threats to plants and animals. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150459.	1.8	114
9	Nine things to know about elicitins. New Phytologist, 2016, 212, 888-895.	3.5	84
10	Emergence of wheat blast in Bangladesh was caused by a South American lineage of Magnaporthe oryzae. BMC Biology, 2016, 14, 84.	1.7	355
11	Identification of a new order of root-colonising fungi in the Entorrhizomycota: Talbotiomycetales ord. nov. on eudicotyledons. IMA Fungus, 2015, 6, 129-133.	1.7	14
12	Expression Profiling of the Wheat Pathogen Zymoseptoria tritici Reveals Genomic Patterns of Transcription and Host-Specific Regulatory Programs. Genome Biology and Evolution, 2014, 6, 1353-1365.	1.1	92
13	Patterns of Variation at Ustilago maydis Virulence Clusters 2A and 19A Largely Reflect the Demographic History of Its Populations. PLoS ONE, 2014, 9, e98837.	1.1	8
14	The biotechnological use and potential of plant pathogenic smut fungi. Applied Microbiology and Biotechnology, 2013, 97, 3253-3265.	1.7	78
15	The RNA-Binding Protein Rrm4 is Essential for Efficient Secretion of Endochitinase Cts1. Molecular and Cellular Proteomics, 2011, 10, M111.011213.	2.5	48
16	Interspecific Sex in Grass Smuts and the Genetic Diversity of Their Pheromone-Receptor System. PLoS Genetics, 2011, 7, e1002436.	1.5	70