

Ronny Kellner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4606433/publications.pdf>

Version: 2024-02-01

16
papers

1,182
citations

759055

12
h-index

887953

17
g-index

23
all docs

23
docs citations

23
times ranked

1939
citing authors

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