

Jiorgos Kourelis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6705625/publications.pdf>

Version: 2024-02-01

15
papers

1,300
citations

933447

10
h-index

1058476

14
g-index

23
all docs

23
docs citations

23
times ranked

1803
citing authors

#	ARTICLE	IF	CITATIONS
1	Defended to the Nines: 25 Years of Resistance Gene Cloning Identifies Nine Mechanisms for R Protein Function. <i>Plant Cell</i> , 2018, 30, 285-299.	6.6	647
2	Glycosidase and glycan polymorphism control hydrolytic release of immunogenic flagellin peptides. <i>Science</i> , 2019, 364, .	12.6	102
3	RefPlantNLR is a comprehensive collection of experimentally validated plant disease resistance proteins from the NLR family. <i>PLoS Biology</i> , 2021, 19, e3001124.	5.6	81
4	Discovering the RNA-Binding Proteome of Plant Leaves with an Improved RNA Interactome Capture Method. <i>Biomolecules</i> , 2020, 10, 661.	4.0	63
5	Three unrelated protease inhibitors enhance accumulation of pharmaceutical recombinant proteins in <i>Nicotiana benthamiana</i> . <i>Plant Biotechnology Journal</i> , 2018, 16, 1797-1810.	8.3	61
6	Extracellular proteolytic cascade in tomato activates immune protease Rcr3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17409-17417.	7.1	55
7	Screen of Non-annotated Small Secreted Proteins of <i>Pseudomonas syringae</i> Reveals a Virulence Factor That Inhibits Tomato Immune Proteases. <i>PLoS Pathogens</i> , 2016, 12, e1005874.	4.7	50
8	A homology-guided, genome-based proteome for improved proteomics in the allopolyploid <i>Nicotiana benthamiana</i> . <i>BMC Genomics</i> , 2019, 20, 722.	2.8	50
9	Evolution of a guarded decoy protease and its receptor in solanaceous plants. <i>Nature Communications</i> , 2020, 11, 4393.	12.8	35
10	Decoy Engineering: The Next Step in Resistance Breeding. <i>Trends in Plant Science</i> , 2016, 21, 371-373.	8.8	19
11	Agromonas: a rapid disease assay for <i>Pseudomonas syringae</i> growth in agroinfiltrated leaves. <i>Plant Journal</i> , 2021, 105, 831-840.	5.7	17
12	Bodyguards: Pathogen-Derived Decoys That Protect Virulence Factors. <i>Trends in Plant Science</i> , 2017, 22, 355-357.	8.8	9
13	Triazine Probes Target Ascorbate Peroxidases in Plants. <i>Plant Physiology</i> , 2019, 180, 1848-1859.	4.8	5
14	Optimized small molecule pull-downs define MLBP1 as an acyl lipid binding protein. <i>Plant Journal</i> , 2019, 98, 928-941.	5.7	5
15	Purification of His-Tagged Proteases from the Apoplast of Agroinfiltrated <i>N. benthamiana</i> . <i>Methods in Molecular Biology</i> , 2022, 2447, 53-66.	0.9	1