

Jiorgos Kourelis

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

573
citations

10
h-index

23
g-index

23
ext. papers

1,040
ext. citations

10.4
avg, IF

4.85
L-index

#	Paper	IF	Citations
19	Purification of His-Tagged Proteases from the Apoplast of Agroinfiltrated <i>N. benthamiana</i> . <i>Methods in Molecular Biology</i> , 2022 , 2447, 53-66	1.4	
18	RefPlantNLR is a comprehensive collection of experimentally validated plant disease resistance proteins from the NLR family. <i>PLoS Biology</i> , 2021 , 19, e3001124	9.7	7
17	Agromonas: a rapid disease assay for <i>Pseudomonas syringae</i> growth in agroinfiltrated leaves. <i>Plant Journal</i> , 2021 , 105, 831-840	6.9	5
16	Discovering the RNA-Binding Proteome of Plant Leaves with an Improved RNA Interactome Capture Method. <i>Biomolecules</i> , 2020 , 10,	5.9	22
15	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	11.5	23
14	Evolution of a guarded decoy protease and its receptor in solanaceous plants. <i>Nature Communications</i> , 2020 , 11, 4393	17.4	11
13	A homology-guided, genome-based proteome for improved proteomics in the allopolyploid <i>Nicotiana benthamiana</i> . <i>BMC Genomics</i> , 2019 , 20, 722	4.5	17
12	Triazine Probes Target Ascorbate Peroxidases in Plants. <i>Plant Physiology</i> , 2019 , 180, 1848-1859	6.6	1
11	Optimized small-molecule pull-downs define MLBP1 as an acyl-lipid-binding protein. <i>Plant Journal</i> , 2019 , 98, 928-941	6.9	4
10	Glycosidase and glycan polymorphism control hydrolytic release of immunogenic flagellin peptides. <i>Science</i> , 2019 , 364,	33.3	58
9	Three unrelated protease inhibitors enhance accumulation of pharmaceutical recombinant proteins in <i>Nicotiana benthamiana</i> . <i>Plant Biotechnology Journal</i> , 2018 , 16, 1797-1810	11.6	39
8	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	11.6	314
7	Bodyguards: Pathogen-Derived Decoys That Protect Virulence Factors. <i>Trends in Plant Science</i> , 2017 , 22, 355-357	13.1	8
6	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	7.6	25
5	Decoy Engineering: The Next Step in Resistance Breeding. <i>Trends in Plant Science</i> , 2016 , 21, 371-373	13.1	13
4	Jurassic NLR: conserved and dynamic evolutionary features of the atypically ancient immune receptor ZAR1		4
3	Homology-guided re-annotation improves the gene models of the allopolyploid <i>Nicotiana benthamiana</i>		4

2	RefPlantNLR: a comprehensive collection of experimentally validated plant NLRs	16
1	Agromonas: a rapid disease assay for <i>Pseudomonas syringae</i> growth in agroinfiltrated leaves	1