

# Jiorgos Kourelis

## List of Publications by Citations

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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	Defended to the Nines: 25 Years of Resistance Gene Cloning Identifies Nine Mechanisms for R Protein Function. <i>Plant Cell</i> , <b>2018</b> , 30, 285-299	11.6	314
18	Glycosidase and glycan polymorphism control hydrolytic release of immunogenic flagellin peptides. <i>Science</i> , <b>2019</b> , 364,	33.3	58
17	Three unrelated protease inhibitors enhance accumulation of pharmaceutical recombinant proteins in <i>Nicotiana benthamiana</i> . <i>Plant Biotechnology Journal</i> , <b>2018</b> , 16, 1797-1810	11.6	39
16	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> , <b>2016</b> , 12, e1005874	7.6	25
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> , <b>2020</b> , 117, 17409-17417	11.5	23
14	Discovering the RNA-Binding Proteome of Plant Leaves with an Improved RNA Interactome Capture Method. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	22
13	A homology-guided, genome-based proteome for improved proteomics in the allopolyploid <i>Nicotiana benthamiana</i> . <i>BMC Genomics</i> , <b>2019</b> , 20, 722	4.5	17
12	RefPlantNLR: a comprehensive collection of experimentally validated plant NLRs		16
11	Decoy Engineering: The Next Step in Resistance Breeding. <i>Trends in Plant Science</i> , <b>2016</b> , 21, 371-373	13.1	13
10	Evolution of a guarded decoy protease and its receptor in solanaceous plants. <i>Nature Communications</i> , <b>2020</b> , 11, 4393	17.4	11
9	Bodyguards: Pathogen-Derived Decoys That Protect Virulence Factors. <i>Trends in Plant Science</i> , <b>2017</b> , 22, 355-357	13.1	8
8	RefPlantNLR is a comprehensive collection of experimentally validated plant disease resistance proteins from the NLR family. <i>PLoS Biology</i> , <b>2021</b> , 19, e3001124	9.7	7
7	Agromonas: a rapid disease assay for <i>Pseudomonas syringae</i> growth in agroinfiltrated leaves. <i>Plant Journal</i> , <b>2021</b> , 105, 831-840	6.9	5
6	Optimized small-molecule pull-downs define MLBP1 as an acyl-lipid-binding protein. <i>Plant Journal</i> , <b>2019</b> , 98, 928-941	6.9	4
5	Jurassic NLR: conserved and dynamic evolutionary features of the atypically ancient immune receptor ZAR1		4
4	Homology-guided re-annotation improves the gene models of the allopolyploid <i>Nicotiana benthamiana</i>		4
3	Triazine Probes Target Ascorbate Peroxidases in Plants. <i>Plant Physiology</i> , <b>2019</b> , 180, 1848-1859	6.6	1

2 Agromonas: a rapid disease assay for *Pseudomonas syringae* growth in agroinfiltrated leaves 1

1 Purification of His-Tagged Proteases from the Apoplast of Agroinfiltrated *N. benthamiana*..  
*Methods in Molecular Biology*, **2022**, 2447, 53-66 1.4