

Jose Antonio O'Brien

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3251628/publications.pdf>

Version: 2024-02-01

10
papers

1,714
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

3037
citing authors

#	ARTICLE	IF	CITATIONS
1	The Apoplastic Oxidative Burst Peroxidase in <i>Arabidopsis</i> Is a Major Component of Pattern-Triggered Immunity. <i>Plant Cell</i> , 2012, 24, 275-287.	6.6	547
2	Reactive oxygen species and their role in plant defence and cell wall metabolism. <i>Planta</i> , 2012, 236, 765-779.	3.2	424
3	Cytokinin cross-talking during biotic and abiotic stress responses. <i>Frontiers in Plant Science</i> , 2013, 4, 451.	3.6	251
4	A Peroxidase-Dependent Apoplastic Oxidative Burst in Cultured <i>Arabidopsis</i> Cells Functions in MAMP-Elicited Defense. <i>Plant Physiology</i> , 2012, 158, 2013-2027.	4.8	189
5	Cytokinin response factors regulate PIN-FORMED auxin transporters. <i>Nature Communications</i> , 2015, 6, 8717.	12.8	108
6	Nitrate and hormonal signaling crosstalk for plant growth and development. <i>Current Opinion in Plant Biology</i> , 2019, 52, 155-163.	7.1	87
7	Auxin-mediated responses under salt stress: from developmental regulation to biotechnological applications. <i>Journal of Experimental Botany</i> , 2020, 71, 3843-3853.	4.8	75
8	COI1-dependent jasmonate signalling affects growth, metabolite production and cell wall protein composition in <i>Arabidopsis</i> . <i>Annals of Botany</i> , 2018, 122, 1117-1129.	2.9	22
9	Low Salt Treatment Results in Plant Growth Enhancement in Tomato Seedlings. <i>Plants</i> , 2022, 11, 807.	3.5	6
10	Ammonium Excess Leads to Ca Restrictions, Morphological Changes, and Nutritional Imbalances in Tomato Plants, Which Can Be Monitored by the N/Ca Ratio. <i>Agronomy</i> , 2021, 11, 1437.	3.0	5