

Consolacion Alvarez Nuñez

List of Publications by Year in descending order

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11
papers

1,224
citations

1040056

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1281871

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docs citations

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times ranked

1474
citing authors

#	ARTICLE	IF	CITATIONS
1	An <i>O</i> -Acetylserine(thiol)lyase Homolog with <i>l</i> -Cysteine Desulfhydrase Activity Regulates Cysteine Homeostasis in Arabidopsis. <i>Plant Physiology</i> , 2010, 152, 656-669.	4.8	315
2	Hydrogen Sulfide Generated by <i>l</i> -Cysteine Desulfhydrase Acts Upstream of Nitric Oxide to Modulate Abscisic Acid-Dependent Stomatal Closure \ddot{A} . <i>Plant Physiology</i> , 2014, 166, 2065-2076.	4.8	238
3	Cysteine-Generated Sulfide in the Cytosol Negatively Regulates Autophagy and Modulates the Transcriptional Profile in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2012, 24, 4621-4634.	6.6	188
4	Enzymatic hydrolysis of biomass from wood. <i>Microbial Biotechnology</i> , 2016, 9, 149-156.	4.2	179
5	Cysteine homeostasis plays an essential role in plant immunity. <i>New Phytologist</i> , 2012, 193, 165-177.	7.3	153
6	Inhibition of Arabidopsis <i>O</i> -Acetylserine(thiol)lyase A1 by Tyrosine Nitration. <i>Journal of Biological Chemistry</i> , 2011, 286, 578-586.	3.4	58
7	Mitochondrial Sulfide Detoxification Requires a Functional Isoform <i>O</i> -Acetylserine(thiol)lyase C in <i>Arabidopsis thaliana</i> . <i>Molecular Plant</i> , 2012, 5, 1217-1226.	8.3	55
8	Endophytic Colonization of Rice (<i>Oryza sativa</i> L.) by the Symbiotic Strain <i>Nostoc punctiforme</i> PCC 73102. <i>Molecular Plant-Microbe Interactions</i> , 2020, 33, 1040-1045.	2.6	21
9	Sustaining Rice Production through Biofertilization with N ₂ -Fixing Cyanobacteria. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4628.	2.5	10
10	Quantitative Proteomics at Early Stages of the Symbiotic Interaction Between <i>Oryza sativa</i> and <i>Nostoc punctiforme</i> Reveals Novel Proteins Involved in the Symbiotic Crosstalk. <i>Plant and Cell Physiology</i> , 2022, 63, 1433-1445.	3.1	6
11	Cytochrome cM Is Probably a Membrane Protein Similar to the C Subunit of the Bacterial Nitric Oxide Reductase. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9396.	2.5	1