

Viviana Escudero

List of Publications by Citations

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Version: 2024-04-28

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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.

22
papers

561
citations

10
h-index

23
g-index

23
ext. papers

788
ext. citations

7.3
avg, IF

3.29
L-index

#	Paper	IF	Citations
22	Autophagy differentially controls plant basal immunity to biotrophic and necrotrophic pathogens. <i>Plant Journal</i> , 2011 , 66, 818-30	6.9	146
21	Arabidopsis heterotrimeric G-protein regulates cell wall defense and resistance to necrotrophic fungi. <i>Molecular Plant</i> , 2012 , 5, 98-114	14.4	103
20	Transition Metal Transport in Plants and Associated Endosymbionts: Arbuscular Mycorrhizal Fungi and Rhizobia. <i>Frontiers in Plant Science</i> , 2016 , 7, 1088	6.2	94
19	ERECTA and BAK1 Receptor Like Kinases Interact to Regulate Immune Responses in Arabidopsis. <i>Frontiers in Plant Science</i> , 2016 , 7, 897	6.2	53
18	Alteration of cell wall xylan acetylation triggers defense responses that counterbalance the immune deficiencies of plants impaired in the β subunit of the heterotrimeric G-protein. <i>Plant Journal</i> , 2017 , 92, 386-399	6.9	39
17	YODA MAP3K kinase regulates plant immune responses conferring broad-spectrum disease resistance. <i>New Phytologist</i> , 2018 , 218, 661-680	9.8	31
16	Medicago truncatula Zinc-Iron Permease6 provides zinc to rhizobia-infected nodule cells. <i>Plant, Cell and Environment</i> , 2017 , 40, 2706-2719	8.4	26
15	Medicago truncatula copper transporter 1 (MtCOPT1) delivers copper for symbiotic nitrogen fixation. <i>New Phytologist</i> , 2018 , 218, 696-709	9.8	23
14	Mitogen-Activated Protein Kinase Phosphatase 1 (MKP1) Negatively Regulates the Production of Reactive Oxygen Species During Arabidopsis Immune Responses. <i>Molecular Plant-Microbe Interactions</i> , 2019 , 32, 464-478	3.6	14
13	Medicago truncatula Ferroportin2 mediates iron import into nodule symbiosomes. <i>New Phytologist</i> , 2020 , 228, 194-209	9.8	10
12	MtCOPT2 is a Cu transporter specifically expressed in Medicago truncatula mycorrhizal roots. <i>Mycorrhiza</i> , 2020 , 30, 781-788	3.9	7
11	Nicotianamine Synthase 2 Is Required for Symbiotic Nitrogen Fixation in Nodules. <i>Frontiers in Plant Science</i> , 2019 , 10, 1780	6.2	3
10	Soybean Yellow Stripe-like 7 is a symbiosome membrane peptide transporter important for nitrogen fixation. <i>Plant Physiology</i> , 2021 , 186, 581-598	6.6	3
9	Medicago truncatula Ferroportin2 mediates iron import into nodule symbiosomes		2
8	Arabidopsis thaliana Zn ²⁺ -efflux ATPases HMA2 and HMA4 are required for resistance to the necrotrophic fungus Plectosphaerella cucumerina BMM. <i>Journal of Experimental Botany</i> , 2021 ,	7	2
7	Nicotianamine synthase 2 is required for symbiotic nitrogen fixation in Medicago truncatula nodules		1
6	Medicago truncatula copper transporter 1 (MtCOPT1) delivers copper for symbiotic nitrogen fixation		1

5	Medicago truncatula Yellow Stripe-Like7 encodes a peptide transporter required for symbiotic nitrogen fixation		1
4	Soybean Yellow Stripe-like7 is a symbiosome membrane peptide transporter essential for nitrogen fixation		1
3	The Medicago truncatula Yellow Stripe1-Like3 gene is involved in vascular delivery of transition metals to root nodules. <i>Journal of Experimental Botany</i> , 2020 , 71, 7257-7269	7	1
2	Metal transport in Medicago truncatula nodule rhizobia-infected cells 2020 , 652-664		0
1	Medicago truncatula Yellow Stripe-Like7 encodes a peptide transporter participating in symbiotic nitrogen fixation. <i>Plant, Cell and Environment</i> , 2021 , 44, 1908-1920	8.4	0