

Viviana Escudero

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4074600/viviana-escudero-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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 | 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 |
| 21 | 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 |
| 20 | 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 |
| 19 | Medicago truncatula Ferroportin2 mediates iron import into nodule symbiosomes. <i>New Phytologist</i> , 2020 , 228, 194-209 | 9.8 | 10 |
| 18 | Metal transport in Medicago truncatula nodule rhizobia-infected cells 2020 , 652-664 | | 0 |
| 17 | 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 |
| 16 | MtCOPT2 is a Cu transporter specifically expressed in Medicago truncatula mycorrhizal roots. <i>Mycorrhiza</i> , 2020 , 30, 781-788 | 3.9 | 7 |
| 15 | Nicotianamine Synthase 2 Is Required for Symbiotic Nitrogen Fixation in Nodules. <i>Frontiers in Plant Science</i> , 2019 , 10, 1780 | 6.2 | 3 |
| 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 | YODA MAP3K kinase regulates plant immune responses conferring broad-spectrum disease resistance. <i>New Phytologist</i> , 2018 , 218, 661-680 | 9.8 | 31 |
| 12 | Medicago truncatula copper transporter 1 (MtCOPT1) delivers copper for symbiotic nitrogen fixation. <i>New Phytologist</i> , 2018 , 218, 696-709 | 9.8 | 23 |
| 11 | 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 |
| 10 | 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 |
| 9 | 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 |
| 8 | 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 |
| 7 | Arabidopsis heterotrimeric G-protein regulates cell wall defense and resistance to necrotrophic fungi. <i>Molecular Plant</i> , 2012 , 5, 98-114 | 14.4 | 103 |
| 6 | Autophagy differentially controls plant basal immunity to biotrophic and necrotrophic pathogens. <i>Plant Journal</i> , 2011 , 66, 818-30 | 6.9 | 146 |

- 5 Nicotianamine synthase 2 is required for symbiotic nitrogen fixation in *Medicago truncatula* nodules 1
- 4 *Medicago truncatula* copper transporter 1 (MtCOPT1) delivers copper for symbiotic nitrogen fixation 1
- 3 *Medicago truncatula* Yellow Stripe-Like7 encodes a peptide transporter required for symbiotic nitrogen fixation 1
- 2 Soybean Yellow Stripe-like7 is a symbiosome membrane peptide transporter essential for nitrogen fixation 1
- 1 *Medicago truncatula* Ferroportin2 mediates iron import into nodule symbiosomes 2