

# Mingda Luan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1807668/publications.pdf>

Version: 2024-02-01

11  
papers

540  
citations

933264

10  
h-index

1281743

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

855  
citing authors

#	ARTICLE	IF	CITATIONS
1	miR169q and NUCLEAR FACTOR YA8 enhance salt tolerance by activating PEROXIDASE1 expression in response to ROS. <i>Plant Physiology</i> , 2022, 188, 608-623.	2.3	37
2	Plant Membrane Transport Research in the Post-genomic Era. <i>Plant Communications</i> , 2020, 1, 100013.	3.6	26
3	Vacuolar Phosphate Transporters Contribute to Systemic Phosphate Homeostasis Vital for Reproductive Development in Arabidopsis. <i>Plant Physiology</i> , 2019, 179, 640-655.	2.3	30
4	Escape routes for vacuolar phosphate. <i>Nature Plants</i> , 2019, 5, 9-10.	4.7	5
5	Vacuolar Phosphate Transporter 1 (VPT1) Affects Arsenate Tolerance by Regulating Phosphate Homeostasis in Arabidopsis. <i>Plant and Cell Physiology</i> , 2018, 59, 1345-1352.	1.5	18
6	Transport and homeostasis of potassium and phosphate: limiting factors for sustainable crop production. <i>Journal of Experimental Botany</i> , 2016, 68, erw444.	2.4	42
7	Vacuolar SPX-MFS transporters are essential for phosphate adaptation in plants. <i>Plant Signaling and Behavior</i> , 2016, 11, e1213474.	1.2	27
8	A vacuolar phosphate transporter essential for phosphate homeostasis in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6571-8.	3.3	173
9	ZmGRF, a GA regulatory factor from maize, promotes flowering and plant growth in Arabidopsis. <i>Plant Molecular Biology</i> , 2015, 87, 157-167.	2.0	11
10	Expression of zma-miR169 miRNAs and their target ZmNF-YA genes in response to abiotic stress in maize leaves. <i>Gene</i> , 2015, 555, 178-185.	1.0	110
11	Family-Wide Survey of miR169s and NF-YAs and Their Expression Profiles Response to Abiotic Stress in Maize Roots. <i>PLoS ONE</i> , 2014, 9, e91369.	1.1	61