

# Manda Yu

## List of Publications by Citations

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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.

21  
papers

1,295  
citations

11  
h-index

24  
g-index

24  
ext. papers

1,524  
ext. citations

7.8  
avg, IF

4.43  
L-index

#	Paper	IF	Citations
21	S-nitrosylation of NADPH oxidase regulates cell death in plant immunity. <i>Nature</i> , <b>2011</b> , 478, 264-8	50.4	493
20	Nitric oxide function in plant biology: a redox cue in deconvolution. <i>New Phytologist</i> , <b>2014</b> , 202, 1142-1156	15.8	329
19	Agrobacterium-mediated plant transformation: biology and applications. <i>The Arabidopsis Book</i> , <b>2017</b> , 15, e0186	3	110
18	Nitric oxide and S-nitrosoglutathione function additively during plant immunity. <i>New Phytologist</i> , <b>2016</b> , 211, 516-26	9.8	94
17	A sleigh ride through the SNO: regulation of plant immune function by protein S-nitrosylation. <i>Current Opinion in Plant Biology</i> , <b>2012</b> , 15, 424-30	9.9	81
16	Differential expression of three genes encoding an ethylene receptor in rice during development, and in response to indole-3-acetic acid and silver ions. <i>Journal of Experimental Botany</i> , <b>2004</b> , 55, 547-56	7	64
15	Isolation and characterization of a novel haloacid permease from Burkholderia cepacia MBA4. <i>Applied and Environmental Microbiology</i> , <b>2007</b> , 73, 4874-80	4.8	22
14	Use of ribosomal promoters from Burkholderia cenocepacia and Burkholderia cepacia for improved expression of transporter protein in Escherichia coli. <i>Protein Expression and Purification</i> , <b>2006</b> , 49, 219-27	2	20
13	Redox regulation of pyruvate kinase M2 by cysteine oxidation and S-nitrosation. <i>Biochemical Journal</i> , <b>2018</b> , 475, 3275-3291	3.8	13
12	Stable pH Suppresses Defense Signaling and is the Key to Enhance Agrobacterium-Mediated Transient Expression in Arabidopsis Seedlings. <i>Scientific Reports</i> , <b>2018</b> , 8, 17071	4.9	12
11	Topological analysis of a haloacid permease of a Burkholderia sp. bacterium with a PhoA-LacZ reporter. <i>BMC Microbiology</i> , <b>2009</b> , 9, 233	4.5	11
10	Cyclic di-GMP inactivates T6SS and T4SS activity in Agrobacterium tumefaciens. <i>Molecular Microbiology</i> , <b>2019</b> , 112, 632-648	4.1	8
9	A High-Throughput Interbacterial Competition Screen Identifies ClpAP in Enhancing Recipient Susceptibility to Type VI Secretion System-Mediated Attack by. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 3077	5.7	8
8	Functional Exploration of the Bacterial Type VI Secretion System in Mutualism: Azorhizobium caulinodans ORS571-Sesbania rostrata as a Research Model. <i>Molecular Plant-Microbe Interactions</i> , <b>2018</b> , 31, 856-867	3.6	8
7	Differentially localized rice ethylene receptors OsERS1 and OsETR2 and their potential role during submergence. <i>Plant Signaling and Behavior</i> , <b>2017</b> , 12, e1356532	2.5	8
6	Warfare between Host Immunity and Bacterial Weapons. <i>Cell Host and Microbe</i> , <b>2017</b> , 21, 3-4	23.4	6
5	Innovation and Application of the Type III Secretion System Inhibitors in Plant Pathogenic Bacteria. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	3

4	Agrobacterium tumefaciens Deploys a Versatile Antibacterial Strategy To Increase Its Competitiveness. <i>Journal of Bacteriology</i> , <b>2021</b> , 203,	3.5	3
3	Blue-white selection of regulatory genes that affect the expression of dehalogenase IVa of Burkholderia cepacia MBA4. <i>Applied Microbiology and Biotechnology</i> , <b>2007</b> , 76, 429-37	5.7	2
2	Quorum-Sensing Master Regulator VfmE Is a c-di-GMP Effector That Controls Pectate Lyase Production in the Phytopathogen Dickeya dadantii.. <i>Microbiology Spectrum</i> , <b>2022</b> , e0180521	8.9	0
1	Identification of S-Nitrosothiols by the Sequential Cysteine Blocking Technique. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1424, 163-74	1.4	