

# Shih-Feng Fu

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

807  
citations

840776

11  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1262  
citing authors

#	ARTICLE	IF	CITATIONS
1	Indole-3-acetic acid: A widespread physiological code in interactions of fungi with other organisms. <i>Plant Signaling and Behavior</i> , 2015, 10, e1048052.	2.4	201
2	Transcriptomic changes and signalling pathways induced by arsenic stress in rice roots. <i>Plant Molecular Biology</i> , 2012, 80, 587-608.	3.9	164
3	Plant growth-promoting traits of yeasts isolated from the phyllosphere and rhizosphere of <i>Drosera spatulata</i> Lab.. <i>Fungal Biology</i> , 2016, 120, 433-448.	2.5	130
4	Indole-3-Acetic Acid-Producing Yeasts in the Phyllosphere of the Carnivorous Plant <i>Drosera indica</i> L. <i>PLoS ONE</i> , 2014, 9, e114196.	2.5	93
5	Genetic modification of alternative respiration in <i>Nicotiana benthamiana</i> affects basal and salicylic acid-induced resistance to potato virus X. <i>BMC Plant Biology</i> , 2011, 11, 41.	3.6	73
6	A facile colorimetric assay for determination of salicylic acid in tobacco leaves using titanium dioxide nanoparticles. <i>Analytical Methods</i> , 2014, 6, 1759-1765.	2.7	26
7	Analysis of ambient temperature-responsive transcriptome in shoot apical meristem of heat-tolerant and heat-sensitive broccoli inbred lines during floral head formation. <i>BMC Plant Biology</i> , 2019, 19, 3.	3.6	21
8	Transcriptome Analysis of Age-Related Gain of Callus-Forming Capacity in <i>Arabidopsis Hypocotyls</i> . <i>Plant and Cell Physiology</i> , 2012, 53, 1457-1469.	3.1	16
9	The C2 protein of tomato leaf curl Taiwan virus is a pathogenicity determinant that interferes with expression of host genes encoding chromomethylases. <i>Physiologia Plantarum</i> , 2017, 161, 515-531.	5.2	15
10	Determination of salicylic acid using a magnetic iron oxide nanoparticle-based solid-phase extraction procedure followed by an online concentration technique through micellar electrokinetic capillary chromatography. <i>Journal of Chromatography A</i> , 2017, 1479, 62-70.	3.7	13
11	A Highly Selective and Sensitive Fluorescent Chemosensor for Detecting Al <sup>3+</sup> Ion in Aqueous Solution and Plant Systems. <i>Sensors</i> , 2019, 19, 623.	3.8	13
12	Developmental- and Tissue-Specific Expression of NbCMT3-2 Encoding a Chromomethylase in <i>Nicotiana benthamiana</i> . <i>Plant and Cell Physiology</i> , 2015, 56, 1124-1143.	3.1	12
13	Characterization of the early response of the orchid, <i>Phalaenopsis amabilis</i> , to <i>Erwinia chrysanthemi</i> infection using expression profiling. <i>Physiologia Plantarum</i> , 2012, 145, 406-425.	5.2	11
14	Functional characterization of <i>Nicotiana benthamiana</i> chromomethylase 3 in developmental programs by virus-induced gene silencing. <i>Physiologia Plantarum</i> , 2014, 150, 119-132.	5.2	10
15	Yeast-produced IAA is not only involved in the competition among yeasts but also promotes plant growth and development. <i>Nova Hedwigia</i> , 2017, 105, 135-150.	0.4	5
16	Silencing of NbCMT3s has Pleiotropic Effects on Development by Interfering with Autophagy-Related Genes in <i>Nicotiana benthamiana</i> . <i>Plant and Cell Physiology</i> , 2019, 60, 1120-1135.	3.1	4