

# Mitsutaka Fukudome

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6379400/publications.pdf>

Version: 2024-02-01

8  
papers

135  
citations

1684188

5  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

182  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hemoglobin LjGlb1-1 is involved in nodulation and regulates the level of nitric oxide in the <i>Lotus japonicus</i> – <i>Mesorhizobium loti</i> symbiosis. <i>Journal of Experimental Botany</i> , 2016, 67, 5275-5283.	4.8	41
2	Stably Transformed <i>Lotus japonicus</i> Plants Overexpressing Phytoglobin LjGlb1-1 Show Decreased Nitric Oxide Levels in Roots and Nodules as Well as Delayed Nodule Senescence. <i>Plant and Cell Physiology</i> , 2019, 60, 816-825.	3.1	37
3	Antimicrobial Activities of Cysteine-rich Peptides Specific to Bacteriocytes of the Pea Aphid &Acyrthosiphon pisum&. <i>Microbes and Environments</i> , 2019, 34, 155-160.	1.6	21
4	Reactive Sulfur Species Interact with Other Signal Molecules in Root Nodule Symbiosis in <i>Lotus japonicus</i> . <i>Antioxidants</i> , 2020, 9, 145.	5.1	16
5	Ectopic or Over-Expression of Class 1 Phytoglobin Genes Confers Flooding Tolerance to the Root Nodules of <i>Lotus japonicus</i> by Scavenging Nitric Oxide. <i>Antioxidants</i> , 2019, 8, 206.	5.1	13
6	Elevated Nitrogen Priming Induced Oxinitro-Responses and Water Deficit Tolerance in Rice. <i>Plants</i> , 2021, 10, 381.	3.5	4
7	Mechanisms of Rice Endophytic Bradyrhizobial Cell Differentiation and Its Role in Nitrogen Fixation. <i>Microbes and Environments</i> , 2020, 35, n/a.	1.6	3
8	Nitric Oxide Detoxification by &Mesorhizobium loti& Affects Root Nodule Symbiosis with &Lotus japonicus&. <i>Microbes and Environments</i> , 2021, 36, n/a.	1.6	0