

# Madhusudhana R Janga

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4188138/publications.pdf>

Version: 2024-02-01

9  
papers

190  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

264  
citing authors

#	ARTICLE	IF	CITATIONS
1	CRISPR/Cas9-mediated targeted mutagenesis in upland cotton ( <i>Gossypium hirsutum</i> L.). <i>Plant Molecular Biology</i> , 2017, 94, 349-360.	3.9	63
2	Genes regulating gland development in the cotton plant. <i>Plant Biotechnology Journal</i> , 2019, 17, 1142-1153.	8.3	42
3	Selective fertilization with phosphite allows unhindered growth of cotton plants expressing the <i>ptxD</i> gene while suppressing weeds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E6946-E6955.	7.1	39
4	<i>ptxD</i> gene in combination with phosphite serves as a highly effective selection system to generate transgenic cotton ( <i>Gossypium hirsutum</i> L.). <i>Plant Molecular Biology</i> , 2017, 95, 567-577.	3.9	15
5	Development of specific markers for identification of Indian isolates of <i>Fusarium oxysporum</i> f.sp. <i>ricini</i> . <i>European Journal of Plant Pathology</i> , 2012, 134, 713-719.	1.7	13
6	Effective biocontrol of <i>Fusarium</i> wilt in castor ( <i>Ricinus communis</i> L.) with <i>Bacillus</i> sp. in pot experiments. <i>Rhizosphere</i> , 2017, 3, 50-52.	3.0	10
7	Response of <i>AtNPR1</i> -expressing cotton plants to <i>Fusarium oxysporum</i> f. sp. <i>vasinfectum</i> isolates. <i>Physiology and Molecular Biology of Plants</i> , 2017, 23, 135-142.	3.1	4
8	<i>Foxi1</i> inactivation rescues loss of principal cell fate selection in <i>Hes1</i> -deficient kidneys but does not ensure maintenance of principal cell gene expression. <i>Developmental Biology</i> , 2020, 466, 1-11.	2.0	3
9	Green fluorescent protein gene as a tool to examine the efficacy of <i>Agrobacterium</i> -delivered CRISPR/Cas9 reagents to generate targeted mutations in the potato genome. <i>Plant Cell, Tissue and Organ Culture</i> , 2022, 150, 587-598.	2.3	1