

Mainak Das Gupta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2230663/publications.pdf>

Version: 2024-02-01

12
papers

677
citations

933447

10
h-index

1199594

12
g-index

29
all docs

29
docs citations

29
times ranked

1014
citing authors

#	ARTICLE	IF	CITATIONS
1	Why plants make puzzle cells, and how their shape emerges. <i>ELife</i> , 2018, 7, .	6.0	208
2	Identification of Specific DNA Binding Residues in the TCP Family of Transcription Factors in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2010, 22, 1174-1189.	6.6	122
3	Divergence in Patterns of Leaf Growth Polarity Is Associated with the Expression Divergence of miR396. <i>Plant Cell</i> , 2015, 27, tpc.15.00196.	6.6	85
4	Wingless is a positive regulator of eyespot color patterns in <i>Bicyclus anynana</i> butterflies. <i>Developmental Biology</i> , 2017, 429, 177-185.	2.0	53
5	Gene networks and the evolution of plant morphology. <i>Current Opinion in Plant Biology</i> , 2018, 45, 82-87.	7.1	37
6	<i>CINCINNATA</i> in <i>Antirrhinum majus</i> directly modulates genes involved in cytokinin and auxin signaling. <i>New Phytologist</i> , 2014, 204, 901-912.	7.3	35
7	Molecular cartography of leaf development—role of transcription factors. <i>Current Opinion in Plant Biology</i> , 2019, 47, 22-31.	7.1	33
8	Leaf development and evolution. <i>Current Topics in Developmental Biology</i> , 2019, 131, 109-139.	2.2	33
9	Sex Differences in 20-Hydroxyecdysone Hormone Levels Control Sexual Dimorphism in <i>Bicyclus anynana</i> Wing Patterns. <i>Molecular Biology and Evolution</i> , 2018, 35, 465-472.	8.9	29
10	LMI1 homeodomain protein regulates organ proportions by spatial modulation of endoreduplication. <i>Genes and Development</i> , 2018, 32, 1361-1366.	5.9	29
11	On the evolution of developmental mechanisms: Divergent polarities in leaf growth as a case study. <i>Plant Signaling and Behavior</i> , 2016, 11, e1126030.	2.4	5
12	Natural Loss of <i>eyeless/Pax6</i> Expression in Eyes of <i>Bicyclus anynana</i> Adult Butterflies Likely Leads to Exponential Decrease of Eye Fluorescence in Transgenics. <i>PLoS ONE</i> , 2015, 10, e0132882.	2.5	5