

Sreeramaiah N Gangappa

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,260
citations

471509

17
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

2726
citing authors

#	ARTICLE	IF	CITATIONS
1	The Multifaceted Roles of HY5 in Plant Growth and Development. <i>Molecular Plant</i> , 2016, 9, 1353-1365.	8.3	465
2	The BBX family of plant transcription factors. <i>Trends in Plant Science</i> , 2014, 19, 460-470.	8.8	370
3	A Basic Helix-Loop-Helix Transcription Factor in Arabidopsis, MYC2, Acts as a Repressor of Blue Light-Mediated Photomorphogenic Growth. <i>Plant Cell</i> , 2005, 17, 1953-1966.	6.6	254
4	The Arabidopsis B-BOX Protein BBX25 Interacts with HY5, Negatively Regulating BBX22 Expression to Suppress Seedling Photomorphogenesis. <i>Plant Cell</i> , 2013, 25, 1243-1257.	6.6	189
5	Convergence of Light and ABA Signaling on the ABI5 Promoter. <i>PLoS Genetics</i> , 2014, 10, e1004197.	3.5	163
6	Arabidopsis CAM7 and HY5 Physically Interact and Directly Bind to the HY5 Promoter to Regulate Its Expression and Thereby Promote Photomorphogenesis. <i>Plant Cell</i> , 2014, 26, 1036-1052.	6.6	150
7	DET1 and HY5 Control PIF4-Mediated Thermosensory Elongation Growth through Distinct Mechanisms. <i>Cell Reports</i> , 2017, 18, 344-351.	6.4	132
8	PIF4 Coordinates Thermosensory Growth and Immunity in Arabidopsis. <i>Current Biology</i> , 2017, 27, 243-249.	3.9	116
9	SWR1 Chromatin-Remodeling Complex Subunits and H2A.Z Have Non-overlapping Functions in Immunity and Gene Regulation in Arabidopsis. <i>Molecular Plant</i> , 2016, 9, 1051-1065.	8.3	80
10	Functional Interconnection of MYC2 and SPA1 in the Photomorphogenic Seedling Development of Arabidopsis. <i>Plant Physiology</i> , 2010, 154, 1210-1219.	4.8	59
11	Molecular interactions of BBX24 and BBX25 with HYH, HY5 HOMOLOG, to modulate Arabidopsis seedling development. <i>Plant Signaling and Behavior</i> , 2013, 8, e25208.	2.4	52
12	Interaction of MYC2 and GBF1 results in functional antagonism in blue light-mediated Arabidopsis seedling development. <i>Plant Journal</i> , 2015, 83, 439-450.	5.7	36
13	Functional interrelation of MYC2 and HY5 plays an important role in Arabidopsis seedling development. <i>Plant Journal</i> , 2019, 99, 1080-1097.	5.7	30
14	Z-Box Binding Transcription Factors (ZBFs): A New Class of Transcription Factors in Arabidopsis Seedling Development. <i>Molecular Plant</i> , 2013, 6, 1758-1768.	8.3	29
15	The Regulation of the Z- and G-Box Containing Promoters by Light Signaling Components, SPA1 and MYC2, in Arabidopsis. <i>PLoS ONE</i> , 2013, 8, e62194.	2.5	26
16	MYC2, a bHLH transcription factor, modulates the adult phenotype of SPA1. <i>Plant Signaling and Behavior</i> , 2010, 5, 1650-1652.	2.4	25
17	SHW1 Interacts with HY5 and COP1, and Promotes COP1-mediated Degradation of HY5 During Arabidopsis Seedling Development. <i>Plant Physiology</i> , 2015, 169, pp.01184.2015.	4.8	25
18	DET1 and COP1 Modulate the Coordination of Growth and Immunity in Response to Key Seasonal Signals in Arabidopsis. <i>Cell Reports</i> , 2018, 25, 29-37.e3.	6.4	22

#	ARTICLE	IF	CITATIONS
19	SHORT HYPOCOTYL IN WHITE LIGHT1, a Serine-Arginine-Aspartate-Rich Protein in Arabidopsis, Acts as a Negative Regulator of Photomorphogenic Growth <i>A. Plant Physiology</i> , 2008, 147, 169-178.	4.8	16
20	MYC2 differentially regulates GATA-box containing promoters during seedling development in <i>Arabidopsis</i> . <i>Plant Signaling and Behavior</i> , 2013, 8, e25679.	2.4	13
21	<scp>COP</scp>1 regulates the stability of <scp>CAM</scp>7 to promote photomorphogenic growth. <i>Plant Direct</i> , 2019, 3, e00144.	1.9	6
22	SHW1, a common regulator of abscisic acid (ABA) and light signaling pathways. <i>Plant Signaling and Behavior</i> , 2008, 3, 862-864.	2.4	1
23	DET1 regulates HY5 through COP1: A new paradigm in the regulation of HY5. <i>Molecular Plant</i> , 2021, 14, 864-866.	8.3	1