

Hikaru Sato

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1258249/publications.pdf>

Version: 2024-02-01

10
papers

1,398
citations

1040056

9
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

2009
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptional Regulatory Network of Plant Heat Stress Response. Trends in Plant Science, 2017, 22, 53-65.	8.8	782
2	<i>Arabidopsis</i> DPB3-1, a DREB2A Interactor, Specifically Enhances Heat Stress-Induced Gene Expression by Forming a Heat Stress-Specific Transcriptional Complex with NF-Y Subunits. Plant Cell, 2014, 26, 4954-4973.	6.6	143
3	<i>Arabidopsis thaliana</i> NGATHA1 transcription factor induces ABA biosynthesis by activating <i>NCED3</i> gene during dehydration stress. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E11178-E11187.	7.1	106
4	Regulatory Gene Networks in Drought Stress Responses and Resistance in Plants. Advances in Experimental Medicine and Biology, 2018, 1081, 189-214.	1.6	91
5	BPM-CUL3 E3 ligase modulates thermotolerance by facilitating negative regulatory domain-mediated degradation of DREB2A in <i>Arabidopsis</i> . Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E8528-E8536.	7.1	82
6	NF-YB2 and NF-YB3 Have Functionally Diverged and Differentially Induce Drought and Heat Stress-Specific Genes. Plant Physiology, 2019, 180, 1677-1690.	4.8	62
7	The <i>Arabidopsis</i> transcriptional regulator DPB3 enhances heat stress tolerance without growth retardation in rice. Plant Biotechnology Journal, 2016, 14, 1756-1767.	8.3	55
8	Stabilization of <i>Arabidopsis</i> DREB2A Is Required but Not Sufficient for the Induction of Target Genes under Conditions of Stress. PLoS ONE, 2013, 8, e80457.	2.5	52
9	Polycomb Repressive Complex 2 and KRYPTONITE regulate pathogen-induced programmed cell death in <i>Arabidopsis</i> . Plant Physiology, 2021, 185, 2003-2021.	4.8	15
10	Combinations of maternal-specific repressive epigenetic marks in the endosperm control seed dormancy. ELife, 2021, 10, .	6.0	10