

Rui Ye

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

2,159
citations

623734

14
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

3112
citing authors

#	ARTICLE	IF	CITATIONS
1	OSCA1 mediates osmotic-stress-evoked Ca ²⁺ increases vital for osmosensing in Arabidopsis. <i>Nature</i> , 2014, 514, 367-371.	27.8	590
2	Plant cell-surface GIPC sphingolipids sense salt to trigger Ca ²⁺ influx. <i>Nature</i> , 2019, 572, 341-346.	27.8	341
3	Hydrogen peroxide sensor HPCA1 is an LRR receptor kinase in Arabidopsis. <i>Nature</i> , 2020, 578, 577-581.	27.8	334
4	Dual modes of CLOCK:BMAL1 inhibition mediated by Cryptochrome and Period proteins in the mammalian circadian clock. <i>Genes and Development</i> , 2014, 28, 1989-1998.	5.9	187
5	Mammalian Period represses and de-represses transcription by displacing CLOCKâ€“BMAL1 from promoters in a Cryptochrome-dependent manner. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6072-E6079.	7.1	135
6	Circadian Clock, Cancer, and Chemotherapy. <i>Biochemistry</i> , 2015, 54, 110-123.	2.5	122
7	Biochemical Analysis of the Canonical Model for the Mammalian Circadian Clock. <i>Journal of Biological Chemistry</i> , 2011, 286, 25891-25902.	3.4	109
8	Comparative Photochemistry of Animal Type 1 and Type 4 Cryptochromes. <i>Biochemistry</i> , 2009, 48, 8585-8593.	2.5	62
9	The Circadian Clock Controls Sunburn Apoptosis and Erythema in Mouse Skin. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1119-1127.	0.7	58
10	Gene Model 129 (Gm129) Encodes a Novel Transcriptional Repressor That Modulates Circadian Gene Expression. <i>Journal of Biological Chemistry</i> , 2014, 289, 5013-5024.	3.4	54
11	Development of an efficient method for the isolation of factors involved in gene transcription during rice embryo development. <i>Plant Journal</i> , 2004, 38, 348-357.	5.7	51
12	Effect of circadian clock mutations on DNA damage response in mammalian cells. <i>Cell Cycle</i> , 2012, 11, 3481-3491.	2.6	47
13	Formation of Arabidopsis Cryptochrome 2 Photobodies in Mammalian Nuclei. <i>Journal of Biological Chemistry</i> , 2013, 288, 23244-23251.	3.4	35
14	DNA Damageâ€“Specific Control of Cell Death by Cryptochrome in p53-Mutant Rasâ€“Transformed Cells. <i>Cancer Research</i> , 2013, 73, 785-791.	0.9	34