Rui Ye

List of Publications by Year
in descending order

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	Hydrogen peroxide sensor HPCA1 is an LRR receptor kinase in Arabidopsis. Nature, 2020, 578, 577-581.	27.8	334
2	Plant cell-surface GIPC sphingolipids sense salt to trigger Ca2+ influx. Nature, 2019, 572, 341-346.	27.8	341
3	Mammalian Period represses and de-represses transcription by displacing CLOCKâ€“BMAL1 from promoters in a Cryptochrome-dependent manner. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6072-E6079.	7.1	135
4	The Circadian Clock Controls Sunburn Apoptosis and Erythema in Mouse Skin. Journal of Investigative Dermatology, 2015, 135, 1119-1127.	0.7	58
5	Circadian Clock, Cancer, and Chemotherapy. Biochemistry, 2015, 54, 110-123.	2.5	122
6	Gene Model 129 (Gm129) Encodes a Novel Transcriptional Repressor That Modulates Circadian Gene Expression. Journal of Biological Chemistry, 2014, 289, 5013-5024.	3.4	54
7	Dual modes of CLOCK:BMAL1 inhibition mediated by Cryptochrome and Period proteins in the mammalian circadian clock. Genes and Development, 2014, 28, 1989-1998.	5.9	187
8	OSCA1 mediates osmotic-stress-evoked Ca2+ increases vital for osmosensing in Arabidopsis. Nature, 2014, 514, 367-371.	27.8	590
9	Formation of Arabidopsis Cryptochrome 2 Photobodies in Mammalian Nuclei. Journal of Biological Chemistry, 2013, 288, 23244-23251.	3.4	35
10	DNA Damageâ€“Specific Control of Cell Death by Cryptochrome in p53-Mutant Rasâ€“Transformed Cells. Cancer Research, 2013, 73, 785-791.	0.9	34
11	Effect of circadian clock mutations on DNA damage response in mammalian cells. Cell Cycle, 2012, 11, 3481-3491.	2.6	47
12	Biochemical Analysis of the Canonical Model for the Mammalian Circadian Clock. Journal of Biological Chemistry, 2011, 286, 25891-25902.	3.4	109
13	Comparative Photochemistry of Animal Type 1 and Type 4 Cryptochromes. Biochemistry, 2009, 48, 8585-8593.	2.5	62
14	Development of an efficient method for the isolation of factors involved in gene transcription during rice embryo development. Plant Journal, 2004, 38, 348-357.	5.7	51