KieronÂ D Edwards

List of Publications by Year
in descending order

20 papers	1,531 citations	623734 14 h-index	713466 21 g-index
24 all docs	24 docs citations	24 times ranked	1861 citing authors

#	Article	IF	Citations
1	Evidence for anti-inflammatory effects and modulation of neurotransmitter metabolism by Salvia officinalis L.. BMC Complementary Medicine and Therapies, 2022, 22, 131.	2.7	5
2	Effects of Salvia officinalis L. and Chamaemelum nobile (L.) extracts on inflammatory responses in two models of human cells: Primary subcutaneous adipocytes and neuroblastoma cell line (SK-N-SH). Journal of Ethnopharmacology, 2021, 268, 113614.	4.1	7
3	Targeting Acr3 from Ensifer medicae to the plasma membrane or to the tonoplast of tobacco hairy roots allows arsenic extrusion or improved accumulation. Effect of acr3 expression on the root transcriptome. Metallomics, 2019, 11, 1864-1886.	2.4	9
4	Accelerated flowering time reduces lifetime water use without penalizing reproductive performance in Arabidopsis. Plant, Cell and Environment, 2019, 42, 1847-1867.	5.7	10
5	Circadian clock components control daily growth activities by modulating cytokinin levels and cell divisionâ€associated gene expression in Populus trees. Plant, Cell and Environment, 2018, 41, 1468-1482.	5.7	22
6	The clock gene circuit in Arabidopsis includes a repressilator with additional feedback loops. Molecular Systems Biology, 2012, 8, 574.	7.2	386
7	Deciphering the complex leaf transcriptome of the allotetraploid species Nicotiana tabacum: a phylogenomic perspective. BMC Genomics, 2012, 13, 406.	2.8	39
8	Light inputs shape the Arabidopsis circadian system. Plant Journal, 2011, 66, 480-491.	5.7	78
9	Quantitative analysis of regulatory flexibility under changing environmental conditions. Molecular Systems Biology, 2010, 6, 424.	7.2	99
10	TobEA: an atlas of tobacco gene expression from seed to senescence. BMC Genomics, 2010, 11, 142.	2.8	55
11	Data assimilation constrains new connections and components in a complex, eukaryotic circadian clock model. Molecular Systems Biology, 2010, 6, 416.	7.2	145
12	Efficient utility-based clustering over high dimensional partition spaces. Bayesian Analysis, 2009, 4, .	3.0	5
13	BAG-1 is up-regulated in colorectal tumour progression and promotes colorectal tumour cell survival through increased NF-Î¹B activity. Carcinogenesis, 2008, 29, 849-857.	2.8	49
14	Modelling non-stationary gene regulatory processes with a non-homogeneous Bayesian network and the allocation sampler. Bioinformatics, 2008, 24, 2071-2078.	4.1	55
15	Reconstruction of transcriptional dynamics from gene reporter data using differential equations. Bioinformatics, 2008, 24, 2901-2907.	4.1	58
16	Analysis of Circadian Leaf Movement Rhythms in Arabidopsis thaliana. Methods in Molecular Biology, 2007, 362, 103-113.	0.9	23
17	Analysis of Phase of LUCIFERASE Expression Reveals Novel Circadian Quantitative Trait Loci in Arabidopsis. Plant Physiology, 2006, 140, 1464-1474.	4.8	36
18	FLOWERING LOCUS C Mediates Natural Variation in the High-Temperature Response of the Arabidopsis Circadian Clock. Plant Cell, 2006, 18, 639-650.	6.6	276

#	Article	IF	Citations
19	Natural Allelic Variation in the Temperature-Compensation Mechanisms of the Arabidopsis thaliana Circadian ClockSequence data from this article have been deposited with the EMBL/GenBank Data Libraries under accession nos. AY685131 and AY685132.. Genetics, 2005, 170, 387-400.	2.9	153
20	QTL for timing: a natural diversity of clock genes. Trends in Genetics, 2002, 18, 115-118.	6.7	6