

Peter C Morris

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,811
citations

430874

18
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

3287
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitogen-activated protein kinase cascades in plants: a new nomenclature. <i>Trends in Plant Science</i> , 2002, 7, 301-308.	8.8	1,080
2	Inheritance and effect on ripening of antisense polygalacturonase genes in transgenic tomatoes. <i>Plant Molecular Biology</i> , 1990, 14, 369-379.	3.9	339
3	Arabidopsis Mitogen-Activated Protein Kinase Kinases MKK1 and MKK2 Have Overlapping Functions in Defense Signaling Mediated by MEK1, MPK4, and MKS1. <i>Plant Physiology</i> , 2008, 148, 212-222.	4.8	266
4	Guard cell-specific inhibition of Arabidopsis MPK3 expression causes abnormal stomatal responses to abscisic acid and hydrogen peroxide. <i>New Phytologist</i> , 2007, 173, 713-721.	7.3	159
5	Novel Anti-Infective Compounds from Marine Bacteria. <i>Marine Drugs</i> , 2010, 8, 498-518.	4.6	116
6	Osmotic stress and abscisic acid induce expression of the wheat Em genes. <i>FEBS Journal</i> , 1990, 190, 625-630.	0.2	115
7	MAP kinase signal transduction pathways in plants. <i>New Phytologist</i> , 2001, 151, 67-89.	7.3	105
8	A proteomic analysis of 14-3-3 binding proteins from developing barley grains. <i>Proteomics</i> , 2006, 6, 1886-1896.	2.2	104
9	The developmental selector <i>AS1</i> is an evolutionarily conserved regulator of the plant immune response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 18795-18800.	7.1	74
10	Cloning and characterisation of MEK1, an Arabidopsis gene encoding a homologue of MAP kinase kinase. <i>Plant Molecular Biology</i> , 1997, 35, 1057-1064.	3.9	69
11	Proteins linked to drought tolerance revealed by DIGE analysis of drought resistant and susceptible barley varieties. <i>Proteomics</i> , 2012, 12, 3374-3385.	2.2	56
12	A novel bacteriocin-like substance (BLIS) from a pathogenic strain of <i>Vibrio harveyi</i> . <i>Microbiology (United Kingdom)</i> , 2005, 151, 3051-3058.	1.8	53
13	Antisense downregulation of the barley limit dextrinase inhibitor modulates starch granule size distribution, starch composition and amylopectin structure. <i>Plant Journal</i> , 2004, 39, 599-611.	5.7	50
14	A mutation in the Arabidopsis MAP kinase kinase 9 gene results in enhanced seedling stress tolerance. <i>Plant Science</i> , 2007, 173, 302-308.	3.6	46
15	Control and manipulation of gene expression during tomato fruit ripening. <i>Plant Molecular Biology</i> , 1989, 13, 303-311.	3.9	43
16	The barley transcription factor HvMYB1 is a positive regulator of drought tolerance. <i>Plant Physiology and Biochemistry</i> , 2019, 142, 246-253.	5.8	29
17	The <i>Hordeum vulgare</i> signalling protein MAP kinase 4 is a regulator of biotic and abiotic stress responses. <i>Journal of Plant Physiology</i> , 2013, 170, 1353-1359.	3.5	23
18	Recovery and Characterization of a 30.7-kDa Protein from <i>Bacillus licheniformis</i> Associated with Inhibitory Activity Against Methicillin-Resistant <i>Staphylococcus aureus</i> , Vancomycin-Resistant Enterococci, and <i>Listeria monocytogenes</i> . <i>Marine Biotechnology</i> , 2006, 8, 587-592.	2.4	21

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19	PM19, a barley (<i>Hordeum vulgare</i> L.) gene encoding a putative plasma membrane protein, is expressed during embryo development and dormancy. <i>Journal of Experimental Botany</i> , 2002, 53, 147-148.	4.8	14
20	Non-adjuvanted flagellin elicits a non-specific protective immune response in rainbow trout (<i>Oncorhynchus mykiss</i> , Walbaum) towards bacterial infections. <i>Vaccine</i> , 2013, 31, 3262-3267.	3.8	14
21	Integrating lipid signalling, mitogen-activated protein kinase cascades and salt tolerance. <i>New Phytologist</i> , 2010, 188, 640-643.	7.3	11
22	The Arabidopsis Root Tip (Phospho)Proteomes at Growth-Promoting versus Growth-Repressing Conditions Reveal Novel Root Growth Regulators. <i>Cells</i> , 2021, 10, 1665.	4.1	8
23	Role of amine oxidase expression to maintain putrescine homeostasis in <i>Rhodococcus opacus</i> . <i>Enzyme and Microbial Technology</i> , 2013, 52, 286-295.	3.2	5
24	14-3-3 Proteins: Regulators of Key Cellular Functions. , 0, , 515-524.		2