

Michele Wolfe Bianchi

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

5,485
citations

623734

14
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

15064
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	ATG5 defines a phagophore domain connected to the endoplasmic reticulum during autophagosome formation in plants. <i>Nature Communications</i> , 2014, 5, 4121.	12.8	109
3	DNA methylation and tissue-specific transcription of the storage protein genes of maize. <i>Plant Molecular Biology</i> , 1988, 11, 203-214.	3.9	105
4	The RNA Binding Protein Tudor-SN Is Essential for Stress Tolerance and Stabilizes Levels of Stress-Responsive mRNAs Encoding Secreted Proteins in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2010, 22, 1575-1591.	6.6	91
5	Functional Studies of Shaggy/Glycogen Synthase Kinase 3 Phosphorylation Sites in <i>Drosophila melanogaster</i> . <i>Molecular and Cellular Biology</i> , 2004, 24, 4909-4919.	2.3	78
6	Drought regulation of GST8 , encoding the Arabidopsis homologue of ParC/Nt107 glutathione transferase/peroxidase. <i>Physiologia Plantarum</i> , 2002, 116, 96-105.	5.2	74
7	The Indolic Compound Hypaphorine Produced by Ectomycorrhizal Fungus Interferes with Auxin Action and Evokes Early Responses in Nonhost <i>Arabidopsis thaliana</i> . <i>Molecular Plant-Microbe Interactions</i> , 2002, 15, 932-938.	2.6	56
8	Arabidopsis homologs of the shaggy and GSK-3 protein kinases: molecular cloning and functional expression in <i>Escherichia coli</i> . <i>Molecular Genetics and Genomics</i> , 1994, 242, 337-345.	2.4	54
9	Phosphatidylinositol 3-phosphate-binding protein AtPH1 controls the localization of the metal transporter NRAMP1 in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E3354-E3363.	7.1	54
10	A <i>Saccharomyces cerevisiae</i> protein-serine kinase related to mammalian glycogen synthase kinase-3 and the <i>Drosophila melanogaster</i> gene shaggy product. <i>Gene</i> , 1993, 134, 51-56.	2.2	31
11	Identification of proteins regulated by cross-talk between drought and hormone pathways in <i>Arabidopsis</i> wild-type and auxin-insensitive mutants, <i>axr1</i> and <i>axr2</i> . <i>Functional Plant Biology</i> , 2002, 29, 55.	2.1	31
12	<i>Petunia hybrida</i> homologues of shaggy/zeste-white 3 expressed in female and male reproductive organs. <i>Plant Journal</i> , 1995, 7, 897-911.	5.7	30
13	Functional analysis of the regulatory region of a zein gene in transiently transformed protoplasts. <i>Plant Molecular Biology</i> , 1992, 19, 257-263.	3.9	27
14	DNA Remodeling by Strict Partial Endoreplication in Orchids, an Original Process in the Plant Kingdom. <i>Genome Biology and Evolution</i> , 2017, 9, 1051-1071.	2.5	23
15	Root Hair Sizer: an algorithm for high throughput recovery of different root hair and root developmental parameters. <i>Plant Methods</i> , 2019, 15, 104.	4.3	12
16	Folding into an autophagosome. <i>Autophagy</i> , 2014, 10, 1861-1863.	9.1	9