

Andrew J Crofts

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,098
citations

516710

16
h-index

713466

21
g-index

22
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22
docs citations

22
times ranked

1057
citing authors

#	ARTICLE	IF	CITATIONS
1	Overexpression of BiP in Tobacco Alleviates Endoplasmic Reticulum Stress. <i>Plant Cell</i> , 1999, 11, 459-469.	6.6	176
2	Secretory Bulk Flow of Soluble Proteins Is Efficient and COPII Dependent. <i>Plant Cell</i> , 2001, 13, 2005-2020.	6.6	136
3	Saturation of the Endoplasmic Reticulum Retention Machinery Reveals Anterograde Bulk Flow. <i>Plant Cell</i> , 1999, 11, 2233-2247.	6.6	133
4	BiP and Calreticulin Form an Abundant Complex That Is Independent of Endoplasmic Reticulum Stress. <i>Plant Cell</i> , 1998, 10, 813-823.	6.6	92
5	Protein Disulfide Isomerase Like 1-1 Participates in the Maturation of Proglutelin Within the Endoplasmic Reticulum in Rice Endosperm. <i>Plant and Cell Physiology</i> , 2010, 51, 1581-1593.	3.1	77
6	Calreticulin and calnexin in plants. <i>Trends in Plant Science</i> , 1998, 3, 396-399.	8.8	72
7	Targeting of Proteins to Endoplasmic Reticulum-Derived Compartments in Plants. The Importance of RNA Localization. <i>Plant Physiology</i> , 2004, 136, 3414-3419.	4.8	64
8	Isolation and identification of cytoskeleton-associated prolamine mRNA binding proteins from developing rice seeds. <i>Planta</i> , 2010, 231, 1261-1276.	3.2	53
9	The role of mRNA and protein sorting in seed storage protein synthesis, transport, and deposition. <i>Biochemistry and Cell Biology</i> , 2005, 83, 728-737.	2.0	48
10	The cytoplasmic-localized, cytoskeletal-associated RNA binding protein <i>OsTudorSN</i> : evidence for an essential role in storage protein RNA transport and localization. <i>Plant Journal</i> , 2008, 55, 443-454.	5.7	48
11	The Small GTPase Rab5a Is Essential for Intracellular Transport of Proglutelin from the Golgi Apparatus to the Protein Storage Vacuole and Endosomal Membrane Organization in Developing Rice Endosperm. <i>Plant Physiology</i> , 2011, 157, 632-644.	4.8	44
12	Proteomic Analysis of Cytoskeleton-Associated RNA Binding Proteins in Developing Rice Seed. <i>Journal of Proteome Research</i> , 2009, 8, 4641-4653.	3.7	35
13	RiceRBP: A database of experimentally identified RNA-binding proteins in <i>Oryza sativa</i> L.. <i>Plant Science</i> , 2011, 180, 204-211.	3.6	23
14	Multiple RNA Binding Protein Complexes Interact with the Rice Prolamine RNA Cis-Localization Zipcode Sequences. <i>Plant Physiology</i> , 2014, 164, 1271-1282.	4.8	20
15	Characterization of RNA binding protein RBP-P reveals a possible role in rice glutelin gene expression and RNA localization. <i>Plant Molecular Biology</i> , 2014, 85, 381-394.	3.9	20
16	RiceRBP: A Resource for Experimentally Identified RNA Binding Proteins in <i>Oryza sativa</i> . <i>Frontiers in Plant Science</i> , 2012, 3, 90.	3.6	18
17	Selective sets of mRNAs localize to extracellular paramural bodies in a rice <i>glup6</i> mutant. <i>Journal of Experimental Botany</i> , 2018, 69, 5045-5058.	4.8	17
18	Characterization of the rice <i>glup4</i> mutant suggests a role for the small GTPase Rab5 in the biosynthesis of carbon and nitrogen storage reserves in developing endosperm. <i>Breeding Science</i> , 2010, 60, 556-567.	1.9	16

#	ARTICLE	IF	CITATIONS
19	Targeting of RNAs to ER Subdomains and its Relationship to Protein Localization. Plant Cell Monographs, 2006, , 25-43.	0.4	4
20	Saturation of the Endoplasmic Reticulum Retention Machinery Reveals Anterograde Bulk Flow. Plant Cell, 1999, 11, 2233.	6.6	1
21	Secretory Bulk Flow of Soluble Proteins Is Efficient and COPII Dependent. Plant Cell, 2001, 13, 2005.	6.6	1
22	Overexpression of BiP in Tobacco Alleviates Endoplasmic Reticulum Stress. Plant Cell, 1999, 11, 459.	6.6	0