

Ian Moore

List of Publications by Year in descending order

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14
papers

2,025
citations

623734

14
h-index

1058476

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all docs

16
docs citations

16
times ranked

1966
citing authors

#	ARTICLE	IF	CITATIONS
1	A Rab1 GTPase Is Required for Transport between the Endoplasmic Reticulum and Golgi Apparatus and for Normal Golgi Movement in Plants. <i>Plant Cell</i> , 2000, 12, 2201-2217.	6.6	550
2	The Arabidopsis Rab GTPase family: another enigma variation. <i>Current Opinion in Plant Biology</i> , 2002, 5, 518-528.	7.1	309
3	Rab-A2 and Rab-A3 GTPases Define a <i>trans</i> -Golgi Endosomal Membrane Domain in <i>Arabidopsis</i> That Contributes Substantially to the Cell Plate. <i>Plant Cell</i> , 2008, 20, 101-123.	6.6	259
4	Redistribution of membrane proteins between the Golgi apparatus and endoplasmic reticulum in plants is reversible and not dependent on cytoskeletal networks. <i>Plant Journal</i> , 2002, 29, 661-678.	5.7	247
5	AtRabF2b (Ara7) acts on the vacuolar trafficking pathway in tobacco leaf epidermal cells. <i>Journal of Cell Science</i> , 2004, 117, 6377-6389.	2.0	154
6	A Rab-E GTPase Mutant Acts Downstream of the Rab-D Subclass in Biosynthetic Membrane Traffic to the Plasma Membrane in Tobacco Leaf Epidermis. <i>Plant Cell</i> , 2005, 17, 2020-2036.	6.6	124
7	The functions of Rab GTPases in plant membrane traffic. <i>Current Opinion in Plant Biology</i> , 2008, 11, 610-619.	7.1	94
8	The Specification of Geometric Edges by a Plant Rab GTPase Is an Essential Cell-Patterning Principle During Organogenesis in Arabidopsis. <i>Developmental Cell</i> , 2016, 36, 386-400.	7.0	67
9	<i>Arabidopsis</i> Rab-E GTPases exhibit a novel interaction with a plasma-membrane phosphatidylinositol-4-phosphate 5-kinase. <i>Journal of Cell Science</i> , 2009, 122, 4383-4392.	2.0	60
10	Genetic evidence that the higher plant Rab-D1 and Rab-D2 GTPases exhibit distinct but overlapping interactions in the early secretory pathway. <i>Journal of Cell Science</i> , 2009, 122, 3749-3758.	2.0	60
11	Two mechanisms regulate directional cell growth in Arabidopsis lateral roots. <i>ELife</i> , 2019, 8, .	6.0	29
12	Interactions between Transport Protein Particle (TRAPP) complexes and Rab GTPases in Arabidopsis. <i>Plant Journal</i> , 2019, 100, 279-297.	5.7	27
13	Spatio-temporal control of post-Golgi exocytic trafficking in plants. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	25
14	AtRAB-H1b and AtRAB-H1c GTPases, homologues of the yeast Ypt6, target reporter proteins to the Golgi when expressed in <i>Nicotiana tabacum</i> and <i>Arabidopsis thaliana</i> . <i>Journal of Experimental Botany</i> , 2009, 60, 3179-3193.	4.8	19