

Yuka Takeuchi

List of Publications by Year in descending order

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13
papers

990
citations

687363

13
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

825
citing authors

#	ARTICLE	IF	CITATIONS
1	Transport of Storage Proteins to Protein Storage Vacuoles Is Mediated by Large Precursor-Accumulating Vesicles. <i>Plant Cell</i> , 1998, 10, 825-836.	6.6	307
2	Vesicle transport and processing of the precursor to 2S albumin in pumpkin. <i>Plant Journal</i> , 1993, 4, 793-800.	5.7	144
3	Accumulation of Vacuolar H ⁺ -Pyrophosphatase and H ⁺ -ATPase during Reformation of the Central Vacuole in Germinating Pumpkin Seeds. <i>Plant Physiology</i> , 1994, 106, 61-69.	4.8	95
4	Leaf peroxisomes are directly transformed to glyoxysomes during senescence of pumpkin cotyledons. <i>Protoplasma</i> , 1993, 175, 131-137.	2.1	91
5	A synthetic synaptic organizer protein restores glutamatergic neuronal circuits. <i>Science</i> , 2020, 369, .	12.6	78
6	cDNA cloning and expression of a gene for 3-ketoacyl-CoA thiolase in pumpkin cotyledons. <i>Plant Molecular Biology</i> , 1996, 31, 843-852.	3.9	77
7	Molecular characterization of proteins in protein-body membrane that disappear most rapidly during transformation of protein bodies into vacuoles. <i>Plant Journal</i> , 1995, 7, 235-243.	5.7	54
8	Development of Microbody Membrane Proteins during the Transformation of Glyoxysomes to Leaf Peroxisomes in Pumpkin Cotyledons. <i>Plant and Cell Physiology</i> , 1995, 36, 455-464.	3.1	32
9	Experimental study of the therapeutic effects of folate, vitamin A, and vitamin B12 on squamous metaplasia of the bronchial epithelium. <i>Cancer</i> , 1993, 71, 2477-2483.	4.1	29
10	Characterization of two integral membrane proteins located in the protein bodies of pumpkin seeds. <i>Plant Molecular Biology</i> , 1995, 28, 1089-1101.	3.9	29
11	Transport of Storage Proteins to Protein Storage Vacuoles Is Mediated by Large Precursor-Accumulating Vesicles. <i>Plant Cell</i> , 1998, 10, 825.	6.6	22
12	Spatial Patterns of Sucrose-Inducible and Polygalacturonic Acid-Inducible Expression of Genes That Encode Sporamin and r ¹ 2-Amylase in Sweet Potato. <i>Plant and Cell Physiology</i> , 1995, 36, 321-333.	3.1	17
13	Craniofacial abnormality with skeletal dysplasia in mice lacking chondroitin sulfate N-acetylgalactosaminyltransferase-1. <i>Scientific Reports</i> , 2018, 8, 17134.	3.3	15