

Mansour Karimi

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

5,729
citations

516710

16
h-index

713466

21
g-index

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docs citations

21
times ranked

8651
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimized Transformation and Gene Editing of the B104 Public Maize Inbred by Improved Tissue Culture and Use of Morphogenic Regulators. <i>Frontiers in Plant Science</i> , 2022, 13, 883847.	3.6	15
2	GoldenGateway: A DNA Assembly Method for Plant Biotechnology. <i>Trends in Plant Science</i> , 2021, 26, 95-96.	8.8	10
3	Efficient CRISPR-mediated base editing in <i>Agrobacterium</i> spp.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	38
4	Ectopic Expression of a Self-Incompatibility Module Triggers Growth Arrest and Cell Death in Vegetative Cells. <i>Plant Physiology</i> , 2020, 183, 1765-1779.	4.8	18
5	CRISPR-TSKO: A Technique for Efficient Mutagenesis in Specific Cell Types, Tissues, or Organs in Arabidopsis. <i>Plant Cell</i> , 2019, 31, 2868-2887.	6.6	171
6	Genome Editing-Based Engineering of CESA3 Dual Cellulose-Inhibitor-Resistant Plants. <i>Plant Physiology</i> , 2019, 180, 827-836.	4.8	26
7	POLAR-guided signalling complex assembly and localization drive asymmetric cell division. <i>Nature</i> , 2018, 563, 574-578.	27.8	167
8	KIRA1 and ORESARA1 terminate flower receptivity by promoting cell death in the stigma of Arabidopsis. <i>Nature Plants</i> , 2018, 4, 365-375.	9.3	88
9	Inulin chain length modification using a transgenic approach opening new perspectives for chicory. <i>3 Biotech</i> , 2018, 8, 349.	2.2	8
10	Disruption of the Pathogenicity and Sex Ratio of the Beet Cyst Nematode <i>Heterodera schachtii</i> by Host-Delivered RNA Interference. <i>Molecular Plant-Microbe Interactions</i> , 2018, 31, 1337-1346.	2.6	2
11	NAC Transcription Factors ANAC087 and ANAC046 Control Distinct Aspects of Programmed Cell Death in the Arabidopsis Columella and Lateral Root Cap. <i>Plant Cell</i> , 2018, 30, 2197-2213.	6.6	96
12	Directional Auxin Transport Mechanisms in Early Diverging Land Plants. <i>Current Biology</i> , 2014, 24, 2786-2791.	3.9	113
13	Programmed Cell Death Controlled by ANAC033/SOMBRERO Determines Root Cap Organ Size in Arabidopsis. <i>Current Biology</i> , 2014, 24, 931-940.	3.9	200
14	Gateway vectors for transformation of cereals. <i>Trends in Plant Science</i> , 2013, 18, 1-4.	8.8	34
15	Globular embryo-like structures and highly efficient thidiazuron-induced multiple shoot formation in saffron (<i>Crocus sativus</i> L.). <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2010, 46, 274-280.	2.1	27
16	Somatic embryogenesis and plant regeneration of tropical maize genotypes. <i>Plant Cell, Tissue and Organ Culture</i> , 2010, 102, 285-295.	2.3	26
17	Recombinational Cloning with Plant Gateway Vectors. <i>Plant Physiology</i> , 2007, 145, 1144-1154.	4.8	394
18	Building Blocks for Plant Gene Assembly. <i>Plant Physiology</i> , 2007, 145, 1183-1191.	4.8	234

#	ARTICLE	IF	CITATIONS
19	Modular cloning in plant cells. Trends in Plant Science, 2005, 10, 103-105.	8.8	549
20	GATEWAY [®] vectors for Agrobacterium-mediated plant transformation. Trends in Plant Science, 2002, 7, 193-195.	8.8	3,390
21	Petunia Ap2-like Genes and Their Role in Flower and Seed Development. Plant Cell, 2001, 13, 229-244.	6.6	123