Mansour Karimi

List of Publications by Year
in descending order

21 papers	5,729 citations	516710 16 h-index	713466 21 g-index
21 all docs	21 docs citations	21 times ranked	8651 citing authors

#	Article	IF	Citations
1	GATEWAYâ„¢ vectors for Agrobacterium-mediated plant transformation. Trends in Plant Science, 2002, 7, 193-195.	8.8	3,390
2	Modular cloning in plant cells. Trends in Plant Science, 2005, 10, 103-105.	8.8	549
3	Recombinational Cloning with Plant Gateway Vectors. Plant Physiology, 2007, 145, 1144-1154.	4.8	394
4	Building Blocks for Plant Gene Assembly. Plant Physiology, 2007, 145, 1183-1191.	4.8	234
5	Programmed Cell Death Controlled by ANAC033/SOMBRERO Determines Root Cap Organ Size in Arabidopsis. Current Biology, 2014, 24, 931-940.	3.9	200
6	CRISPR-TSKO: A Technique for Efficient Mutagenesis in Specific Cell Types, Tissues, or Organs in Arabidopsis. Plant Cell, 2019, 31, 2868-2887.	6.6	171
7	POLAR-guided signalling complex assembly and localization drive asymmetric cell division. Nature, 2018, 563, 574-578.	27.8	167
8	Petunia Ap2-like Genes and Their Role in Flower and Seed Development. Plant Cell, 2001, 13, 229-244.	6.6	123
9	Directional Auxin Transport Mechanisms in Early Diverging Land Plants. Current Biology, 2014, 24, 2786-2791.	3.9	113
10	NAC Transcription Factors ANAC087 and ANAC046 Control Distinct Aspects of Programmed Cell Death in the Arabidopsis Columella and Lateral Root Cap. Plant Cell, 2018, 30, 2197-2213.	6.6	96
11	KIRA1 and ORESARA1 terminate flower receptivity by promoting cell death in the stigma of Arabidopsis. Nature Plants, 2018, 4, 365-375.	9.3	88
12	Efficient CRISPR-mediated base editing in Agrobacterium spp.. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	38
13	Gateway vectors for transformation of cereals. Trends in Plant Science, 2013, 18, 1-4.	8.8	34
14	Globular embryo-like structures and highly efficient thidiazuron-induced multiple shoot formation in saffron (Crocus sativus L.). In Vitro Cellular and Developmental Biology - Plant, 2010, 46, 274-280.	2.1	27
15	Somatic embryogenesis and plant regeneration of tropical maize genotypes. Plant Cell, Tissue and Organ Culture, 2010, 102, 285-295.	2.3	26
16	Genome Editing-Based Engineering of CESA3 Dual Cellulose-Inhibitor-Resistant Plants. Plant Physiology, 2019, 180, 827-836.	4.8	26
17	Ectopic Expression of a Self-Incompatibility Module Triggers Growth Arrest and Cell Death in Vegetative Cells. Plant Physiology, 2020, 183, 1765-1779.	4.8	18
18	Optimized Transformation and Gene Editing of the B104 Public Maize Inbred by Improved Tissue Culture and Use of Morphogenic Regulators. Frontiers in Plant Science, 2022, 13, 883847.	3.6	15

#	Article	IF	Citations
19	GoldenGateway: A DNA Assembly Method for Plant Biotechnology. Trends in Plant Science, 2021, 26, 95-96.	8.8	10
20	Inulin chain length modification using a transgenic approach opening new perspectives for chicory. 3 Biotech, 2018, 8, 349.	2.2	8
21	Disruption of the Pathogenicity and Sex Ratio of the Beet Cyst Nematode Heterodera schachtii by Host-Delivered RNA Interference. Molecular Plant-Microbe Interactions, 2018, 31, 1337-1346.	2.6	2