Giovanna Frugis

List of Publications by Year
in descending order

31 papers	2,376 citations	430874 18 h-index	454955 30 g-index
31 all docs	31 docs citations	31 times ranked	3279 citing authors

#	Article	IF	Citations
1	Two Î³-zeins induce the unfolded protein response. Plant Physiology, 2021, 187, 1428-1444.	4.8	7
2	A Comparative Transcriptomic Meta-Analysis Revealed Conserved Key Genes and Regulatory Networks Involved in Drought Tolerance in Cereal Crops. International Journal of Molecular Sciences, 2021, 22, 13062.	4.1	15
3	Genome-Wide Identification of WRKY Genes in Artemisia annua: Characterization of a Putative Ortholog of AtWRKY40. Plants, 2020, 9, 1669.	3.5	13
4	Plant Development and Organogenesis: From Basic Principles to Applied Research. Plants, 2019, 8, 299.	3.5	1
5	Transcriptome driven characterization of curly- and smooth-leafed endives reveals molecular differences in the sesquiterpenoid pathway. Horticulture Research, 2019, 6, 1.	6.3	193
6	A Meta-Analysis of Comparative Transcriptomic Data Reveals a Set of Key Genes Involved in the Tolerance to Abiotic Stresses in Rice. International Journal of Molecular Sciences, 2019, 20, 5662.	4.1	24
7	Transcription Factor Networks in Leaves of Cichorium endivia: New Insights into the Relationship between Photosynthesis and Leaf Development. Plants, 2019, 8, 531.	3.5	9
8	Plant Cellular and Molecular Biotechnology: Following Mariottiâ€™s Steps. Plants, 2019, 8, 18.	3.5	26
9	Translating Flowering Time From Arabidopsis thaliana to Brassicaceae and Asteraceae Crop Species. Plants, 2018, 7, 111.	3.5	56
10	<scp>KNAT</scp>3/4/5â€like class 2 <scp>KNOX</scp> transcription factors are involved in Medicago truncatula symbiotic nodule organ development. New Phytologist, 2017, 213, 822-837.	7.3	49
11	Insights into the Sesquiterpenoid Pathway by Metabolic Profiling and De novo Transcriptome Assembly of Stem-Chicory (Cichorium intybus Cultigroup â€œCatalognaâ€). Frontiers in Plant Science, 2016, 7, 1676.	3.6	20
12	Emerging Role of the Ubiquitin Proteasome System in the Control of Shoot Apical Meristem Function^F. Journal of Integrative Plant Biology, 2013, 55, 7-20.	8.5	9
13	TALE and Shape: How to Make a Leaf Different. Plants, 2013, 2, 317-342.	3.5	28
14	NMR-Metabolic Methodology in the Study of GM Foods. Nutrients, 2010, 2, 1-15.	4.1	28
15	NMR-metabolic methodology in the study of GM foods. Nutrients, 2010, 2, 1-15.	4.1	3
16	Characterization of KNOX genes in Medicago truncatula. Plant Molecular Biology, 2008, 67, 135-150.	3.9	41
17	The overexpression of asparagine synthetase A from E. coli affects the nitrogen status in leaves of lettuce (Lactuca sativa L.) and enhances vegetative growth. Euphytica, 2008, 162, 11-22.	1.2	30
18	Pollen-mediated transgene flow in lettuce (Lactuca sativa L.). Plant Breeding, 2008, 127, 308-314.	1.9	15

#	Article	IF	Citations
19	Isolation and characterization of a maintenance DNA-methyltransferase gene from peach (Prunus) Tj ETQq1 1 0.784314 rgBT /Overlock Journal of Experimental Botany, 2003, 54, 2623-2633.	4.8	15
20	Somatic Embryogenesis in Arabidopsis thaliana Promoted by the Wuschel Homeodomain Protein. , 2003, , 279-281.		0
21	Ubiquitin-mediated proteolysis in plant hormone signal transduction. Trends in Cell Biology, 2002, 12, 308-311.	7.9	45
22	The WUSCHEL gene promotes vegetative-to-embryonic transition in Arabidopsis. Plant Journal, 2002, 30, 349-359.	5.7	573
23	Overexpression of KNAT1 in Lettuce Shifts Leaf Determinate Growth to a Shoot-Like Indeterminate Growth Associated with an Accumulation of Isopentenyl-Type Cytokinins. Plant Physiology, 2001, 126, 1370-1380.	4.8	121
24	Isolation and molecular characterisation of the gene encoding the cytoplasmic ribosomal protein S28 in Prunus persica [L.] Batsch. Molecular Genetics and Genomics, 2000, 263, 201-212.	2.4	19
25	Arabidopsis NAC1 transduces auxin signal downstream of TIR1 to promote lateral root development. Genes and Development, 2000, 14, 3024-3036.	5.9	821
26	Are Homeobox Knotted-Like Genes and Cytokinins the Leaf Architects?. Plant Physiology, 1999, 119, 371-374.	4.8	43
27	MsJ1, an alfalfa DnaJ-like gene, is tissue-specific and transcriptionally regulated during cell cycle. Plant Molecular Biology, 1999, 40, 397-408.	3.9	13
28	Synthesis of extracellular proteins in embryogenic and non-embryogenic cell cultures of alfalfa. Plant Cell, Tissue and Organ Culture, 1996, 44, 257-260.	2.3	16
29	Agrobacterium rhizogenes rol genes induce productivity-related phenotypical modifications in ?creeping-rooted? alfalfa types. Plant Cell Reports, 1995, 14, 488-92.	5.6	14
30	Expression in different populations of cells of the root meristem is controlled by different domains of the rolB promoter. Plant Molecular Biology, 1994, 25, 681-691.	3.9	32
31	Genetic transformation in the grain legume Cicer arietinum L. (chickpea). Plant Cell Reports, 1993, 12, 194-8.	5.6	97