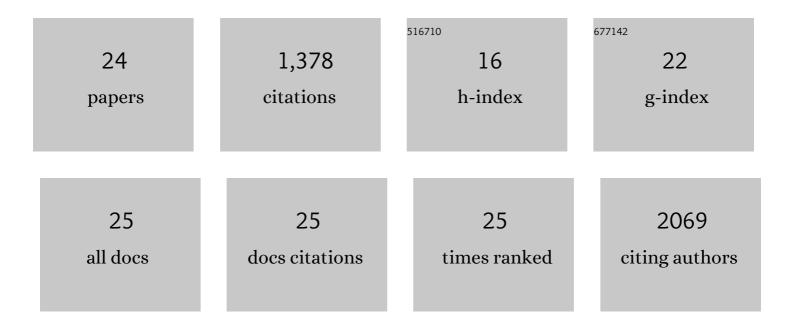
Elena Caro

List of Publications by Year in descending order

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FLENA CARO

#	Article	IF	CITATIONS
1	Arabidopsis thaliana Genes Associated with Cucumber mosaic virus Virulence and Their Link to Virus Seed Transmission. Microorganisms, 2021, 9, 692.	3.6	13
2	Recognition motifs rather than phylogenetic origin influence the ability of targeting peptides to import nuclear-encoded recombinant proteins into rice mitochondria. Transgenic Research, 2020, 29, 37-52.	2.4	16
3	Transit Peptides From Photosynthesis-Related Proteins Mediate Import of a Marker Protein Into Different Plastid Types and Within Different Species. Frontiers in Plant Science, 2020, 11, 560701.	3.6	6
4	Reactive Oxygen Species (ROS) and Nucleic Acid Modifications during Seed Dormancy. Plants, 2020, 9, 679.	3.5	35
5	Use of synthetic biology tools to optimize the production of active nitrogenase Fe protein in chloroplasts of tobacco leaf cells. Plant Biotechnology Journal, 2020, 18, 1882-1896.	8.3	39
6	Crosstalk between epigenetic silencing and infection byÂtobacco rattle virus in <i>Arabidopsis</i> . Molecular Plant Pathology, 2019, 20, 1439-1452.	4.2	27
7	Benefits of using genomic insulators flanking transgenes to increase expression and avoid positional effects. Scientific Reports, 2019, 9, 8474.	3.3	23
8	Characterization of Plant Genetic Modifications Using Next-Generation Sequencing. , 2018, , 249-259.		0
9	Effect of transcription terminator usage on the establishment of transgene transcriptional gene silencing. BMC Research Notes, 2018, 11, 511.	1.4	13
10	Adaptation of the GoldenBraid modular cloning system and creation of a toolkit for the expression of heterologous proteins in yeast mitochondria. BMC Biotechnology, 2017, 17, 80.	3.3	32
11	GEM, a member of the GRAM domain family of proteins, is part of the ABA signaling pathway. Scientific Reports, 2016, 6, 22660.	3.3	44
12	Hindrances to the Efficient and Stable Expression of Transgenes in Plant Synthetic Biology Approaches. , 2016, , 79-89.		7
13	DNA Methyltransferases Are Required to Induce Heterochromatic Re-Replication in Arabidopsis. PLoS Genetics, 2012, 8, e1002808.	3.5	67
14	The SET-Domain Protein SUVR5 Mediates H3K9me2 Deposition and Silencing at Stimulus Response Genes in a DNA Methylation–Independent Manner. PLoS Genetics, 2012, 8, e1002995.	3.5	54
15	GTL1 keeps cell growth and nuclear ploidy under control. EMBO Journal, 2012, 31, 4483-4485.	7.8	5
16	Dual Binding of Chromomethylase Domains to H3K9me2-Containing Nucleosomes Directs DNA Methylation in Plants. Cell, 2012, 151, 167-180.	28.9	446
17	A Molecular Switch for Initiating Cell Differentiation in Arabidopsis. Current Biology, 2011, 21, 999-1008.	3.9	36
18	Regulation of heterochromatic DNA replication by histone H3 lysine 27 methyltransferases. Nature, 2010. 466. 987-991.	27.8	171

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#	Article	IF	CITATIONS
19	Chromatin dynamics during the plant cell cycle. Seminars in Cell and Developmental Biology, 2008, 19, 537-546.	5.0	34
20	Endoreduplication control during plant development. SEB Experimental Biology Series, 2008, 59, 167-87.	0.1	5
21	GEM, a Novel Factor in the Coordination of Cell Division to Cell Fate Decisions in the Arabidopsis Epidermis. Plant Signaling and Behavior, 2007, 2, 494-495.	2.4	11
22	A chromatin link that couples cell division to root epidermis patterning in Arabidopsis. Nature, 2007, 447, 213-217.	27.8	119
23	A green GEM: intriguing analogies with animal geminin. Trends in Cell Biology, 2007, 17, 580-585.	7.9	24
24	DNA Replication Licensing Affects Cell Proliferation or Endoreplication in a Cell Type–Specific Manner. Plant Cell, 2004, 16, 2380-2393.	6.6	151