Eduardo GonzÃ¡lez-GrandÃ-o

List of Publications by Year
in descending order

17 papers	1,289 citations	687363 13 h-index	940533 16 g-index
24 all docs	24 docs citations	24 times ranked	1650 citing authors

#	Article	IF	Citations
1	Nanoparticle cellular internalization is not required for RNA delivery to mature plant leaves. Nature Nanotechnology, 2022, 17, 197-205.	31.5	80
2	Chromatin Changes in Phytochrome Interacting Factor-Regulated Genes Parallel Their Rapid Transcriptional Response to Light. Frontiers in Plant Science, 2022, 13, 803441.	3.6	8
3	Polymer-Conjugated Carbon Nanotubes for Biomolecule Loading. ACS Nano, 2022, 16, 1802-1812.	14.6	12
4	Extraction of Viral Nucleic Acids with Carbon Nanotubes Increases SARS-CoV-2 Quantitative Reverse Transcription Polymerase Chain Reaction Detection Sensitivity. ACS Nano, 2021, 15, 10309-10317.	14.6	38
5	A Ratiometric Dual Color Luciferase Reporter for Fast Characterization of Transcriptional Regulatory Elements in Plants. ACS Synthetic Biology, 2021, 10, 2763-2766.	3.8	5
6	Carbon nanotube biocompatibility in plants is determined by their surface chemistry. Journal of Nanobiotechnology, 2021, 19, 431.	9.1	17
7	Engineering DNA nanostructures for siRNA delivery in plants. Nature Protocols, 2020, 15, 3064-3087.	12.0	30
8	Central clock components modulate plant shade avoidance by directly repressing transcriptional activation activity of PIF proteins. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3261-3269.	7.1	47
9	Nanoparticle-Mediated Genetic Engineering ofÂPlants. Molecular Plant, 2019, 12, 1037-1040.	8.3	57
10	Carbon nanotubeâ€“mediated DNA delivery without transgene integration in intact plants. Nature Protocols, 2019, 14, 2954-2971.	12.0	127
11	PPKs mediate direct signal transfer from phytochrome photoreceptors to transcription factor PIF3. Nature Communications, 2017, 8, 15236.	12.8	132
12	Abscisic acid signaling is controlled by a BRANCHED1/HD-ZIP I cascade in Arabidopsis axillary buds. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E245-E254.	7.1	211
13	A Conserved Carbon Starvation Response Underlies Bud Dormancy in Woody and Herbaceous Species. Frontiers in Plant Science, 2017, 8, 788.	3.6	88
14	TCP Transcription Factors: Evolution, Structure, and Biochemical Function. , 2016, , 139-151.		8
15	Identification of gene functions associated to active and dormant buds inArabidopsis. Plant Signaling and Behavior, 2014, 9, e27994.	2.4	24
16	BRANCHED1Promotes Axillary Bud Dormancy in Response to Shade inArabidopsisÂ Â. Plant Cell, 2013, 25, 834-850.	6.6	219
17	Role of tomato BRANCHED1â€like genes in the control of shoot branching. Plant Journal, 2011, 67, 701-714.	5.7	179