

# Eduardo González-Grandío

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3381740/publications.pdf>

Version: 2024-02-01

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