

Francisco Scaglia Linhares

List of Publications by Year in descending order

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13
papers

2,902
citations

840776

11
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

3396
citing authors

#	ARTICLE	IF	CITATIONS
1	A conserved MYB transcription factor involved in phosphate starvation signaling both in vascular plants and in unicellular algae. <i>Genes and Development</i> , 2001, 15, 2122-2133.	5.9	1,087
2	Cytokinins Determine Arabidopsis Root-Meristem Size by Controlling Cell Differentiation. <i>Current Biology</i> , 2007, 17, 678-682.	3.9	677
3	A Central Regulatory System Largely Controls Transcriptional Activation and Repression Responses to Phosphate Starvation in Arabidopsis. <i>PLoS Genetics</i> , 2010, 6, e1001102.	3.5	583
4	The transcriptional control of plant responses to phosphate limitation. <i>Journal of Experimental Botany</i> , 2004, 55, 285-293.	4.8	232
5	Emerging role of cytokinin as a regulator of cellular differentiation. <i>Current Opinion in Plant Biology</i> , 2008, 11, 23-27.	7.1	94
6	The plant oncogene rolD encodes a functional ornithine cyclodeaminase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 13449-13453.	7.1	84
7	X-ray Spectroscopy Uncovering the Effects of Cu Based Nanoparticle Concentration and Structure on <i>Phaseolus vulgaris</i> Germination and Seedling Development. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 7874-7884.	5.2	59
8	In Vivo Evaluation of Zn Foliar Uptake and Transport in Soybean Using X-ray Absorption and Fluorescence Spectroscopy. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 12172-12181.	5.2	22
9	A PHABULOSA-Controlled Genetic Pathway Regulates Ground Tissue Patterning in the Arabidopsis Root. <i>Current Biology</i> , 2021, 31, 420-426.e6.	3.9	19
10	Validating Internal Control Genes for the Accurate Normalization of qPCR Expression Analysis of the Novel Model Plant <i>Setaria viridis</i> . <i>PLoS ONE</i> , 2015, 10, e0135006.	2.5	18
11	Aluminum-induced toxicity in <i>Urochloa brizantha</i> genotypes: A first glance into root Al-apoplastic and -symplastic compartmentation, Al-translocation and antioxidant performance. <i>Chemosphere</i> , 2020, 243, 125362.	8.2	17
12	Unraveling the mechanisms controlling Cd accumulation and Cd tolerance in <i>Brachiaria decumbens</i> and <i>Panicum maximum</i> under summer and winter weather conditions. <i>Physiologia Plantarum</i> , 2021, 173, 20-44.	5.2	8
13	Leaf 13C and 15N composition shedding light on easing drought stress through partial K substitution by Na in eucalyptus species. <i>Scientific Reports</i> , 2021, 11, 20158.	3.3	2