

# João Martins

## List of Publications by Year in descending order

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26  
papers

337  
citations

1040056

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888059

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of drought stress on chlorophyll a fluorescence in two rubber tree clones. <i>Scientia Horticulturae</i> , 2017, 224, 238-243.	3.6	60
2	Impacts of photoautotrophic and photomixotrophic conditions on in vitro propagated <i>Billbergia zebrina</i> (Bromeliaceae). <i>Plant Cell, Tissue and Organ Culture</i> , 2015, 123, 121-132.	2.3	35
3	Anatomical and physiological responses of <i>Billbergia zebrina</i> (Bromeliaceae) to copper excess in a controlled microenvironment. <i>Plant Cell, Tissue and Organ Culture</i> , 2016, 126, 43-57.	2.3	30
4	Chlorophyll a fluorescence and growth of <i>Neoregelia concentrica</i> (Bromeliaceae) during acclimatization in response to light levels. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2015, 51, 471-481.	2.1	27
5	Photosynthetic apparatus performance in function of the cytokinins used during the in vitro multiplication of <i>Aechmea blanchetiana</i> (Bromeliaceae). <i>Plant Cell, Tissue and Organ Culture</i> , 2018, 133, 339-350.	2.3	25
6	Effects of 6-benzylaminopurine on photosystem II functionality and leaf anatomy of in vitro cultivated <i>Aechmea blanchetiana</i> . <i>Biologia Plantarum</i> , 2018, 62, 793-800.	1.9	22
7	Sources and concentrations of silicon modulate the physiological and anatomical responses of <i>Aechmea blanchetiana</i> (Bromeliaceae) during in vitro culture. <i>Plant Cell, Tissue and Organ Culture</i> , 2019, 137, 397-410.	2.3	20
8	Tolerance and potential for bioaccumulation of <i>Alternanthera tenella</i> Colla to cadmium under in vitro conditions. <i>Plant Cell, Tissue and Organ Culture</i> , 2017, 130, 507-519.	2.3	15
9	Morphophysiological responses of <i>Billbergia zebrina</i> Lindl. (Bromeliaceae) in function of types and concentrations of carbohydrates during conventional in vitro culture. <i>Ornamental Horticulture</i> , 2020, 26, 18-34.	1.0	14
10	Morphophysiological responses, bioaccumulation and tolerance of <i>Alternanthera tenella</i> Colla (Amaranthaceae) to excess copper under in vitro conditions. <i>Plant Cell, Tissue and Organ Culture</i> , 2020, 143, 303-318.	2.3	11
11	Modulation of the anatomical and physiological responses of in vitro grown <i>Alcantarea imperialis</i> induced by NAA and residual effects of BAP. <i>Ornamental Horticulture</i> , 2020, 26, 283-297.	1.0	10
12	6-Benzylaminopurine and kinetin modulations during in vitro propagation of <i>Quercus robur</i> (L.): an assessment of anatomical, biochemical, and physiological profiling of shoots. <i>Plant Cell, Tissue and Organ Culture</i> , 2022, 151, 149-164.	2.3	10
13	Effect of synthetic auxins on in vitro and ex vitro bromeliad rooting. <i>Pesquisa Agropecuaria Tropical</i> , 2013, 43, 138-146.	1.0	7
14	Morphophysiological responses of <i>Aechmea blanchetiana</i> (Bromeliaceae) to excess copper during in vitro culture. <i>Plant Biosystems</i> , 2021, 155, 447-456.	1.6	7
15	Selenium biofortified <i>Aechmea blanchetiana</i> (Bromeliaceae) can resist lead-induced toxicity during in vitro culture. <i>Acta Physiologiae Plantarum</i> , 2021, 43, 1.	2.1	7
16	Anatomical and physiological changes of in vitro-propagated <i>Vriesea imperialis</i> (Bromeliaceae) in the function of sucrose and ventilated containers. <i>Plant Biosystems</i> , 2020, 154, 87-99.	1.6	6
17	Impacts of photoautotrophic, photomixotrophic, and heterotrophic conditions on the anatomy and photosystem II of in vitro-propagated <i>Aechmea blanchetiana</i> (Baker) L.B. Sm. (Bromeliaceae). <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2020, 56, 350-361.	2.1	6
18	Anatomical, physiological, and biochemical modulations of silicon in <i>Aechmea blanchetiana</i> (Bromeliaceae) cultivated in vitro in response to cadmium. <i>Plant Cell, Tissue and Organ Culture</i> , 2021, 147, 271.	2.3	6

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19	Multiplication and <i>in vitro</i> rooting of <i>Handroanthus impetiginosus</i> (Mart. Ex DC.) Mattos. <i>Ciencia Florestal</i> , 2020, 30, 658-668.	0.3	5
20	<i>Rhizogenic behavior of black pepper cultivars to indole-3-butyric acid. Acta Scientiarum - Agronomy</i> , 2014, 36, 355.	0.6	3
21	In vitro morphophysiological responses of <i>Alternanthera tenella</i> colla (Amaranthaceae) to stress induced by cadmium and the attenuating action of silicon. <i>Plant Cell, Tissue and Organ Culture</i> , 2022, 150, 223-236.	2.3	3
22	Impact of saline solution on growth and photosystem II during in vitro cultivation of <i>Bromelia antiacantha</i> (Bromeliaceae). <i>Rodriguesia</i> , 0, 72, .	0.9	2
23	Analyses of OJIP transients in leaves of two epiphytic orchids under drought stress. <i>Ornamental Horticulture</i> , 2021, 27, 556-565.	1.0	2
24	Modulation of physiological responses and tolerance of <i>Alternanthera tenella</i> Colla (Amaranthaceae) to cadmium during in vitro cultivation. <i>Israel Journal of Plant Sciences</i> , 2022, -1, 1-12.	0.5	2
25	Crescimento e aspectos sintomatológicos na aclimatização de Ipê-roxo. <i>Cerne</i> , 2011, 17, 435-442.	0.9	1
26	In vitro clonal propagation of <i>Billbergia zebrina</i> (Bromeliaceae) and analysis of anatomy and physiology of regenerated plantlets. <i>Israel Journal of Plant Sciences</i> , 2022, -1, 1-11.	0.5	0