

Bruno Silvestre Lira

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

688
citations

623734

14
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

1070
citing authors

#	ARTICLE	IF	CITATIONS
1	Auxin-driven ecophysiological diversification of leaves in domesticated tomato. <i>Plant Physiology</i> , 2022, 190, 113-126.	4.8	1
2	The cytosolic invertase NI6 affects vegetative growth, flowering, fruit set, and yield in tomato. <i>Journal of Experimental Botany</i> , 2021, 72, 2525-2543.	4.8	16
3	Light and ripening-regulated BBX protein-encoding genes in <i>Solanum lycopersicum</i> . <i>Scientific Reports</i> , 2020, 10, 19235.	3.3	13
4	Beyond the limits of photoperception: constitutively active PHYTOCHROME B2 overexpression as a means of improving fruit nutritional quality in tomato. <i>Plant Biotechnology Journal</i> , 2020, 18, 2027-2041.	8.3	34
5	<i>Solanum lycopersicum</i> GOLDEN 2-LIKE 2 transcription factor affects fruit quality in a light- and auxin-dependent manner. <i>PLoS ONE</i> , 2019, 14, e0212224.	2.5	33
6	Fruit-localized phytochromes regulate plastid biogenesis, starch synthesis, and carotenoid metabolism in tomato. <i>Journal of Experimental Botany</i> , 2018, 69, 3573-3586.	4.8	53
7	The genetic architecture of photosynthesis and plant growth-related traits in tomato. <i>Plant, Cell and Environment</i> , 2018, 41, 327-341.	5.7	59
8	A Tomato Tocopherol Binding Protein Sheds Light on Intracellular α -tocopherol Metabolism in Plants. <i>Plant and Cell Physiology</i> , 2018, 59, 2188-2203.	3.1	19
9	Manipulation of a Senescence-Associated Gene Improves Fleshy Fruit Yield. <i>Plant Physiology</i> , 2017, 175, 77-91.	4.8	74
10	Pheophytinase Knockdown Impacts Carbon Metabolism and Nutraceutical Content Under Normal Growth Conditions in Tomato. <i>Plant and Cell Physiology</i> , 2016, 57, 642-653.	3.1	27
11	Nitric Oxide, Ethylene, and Auxin Cross Talk Mediates Greening and Plastid Development in Deetioliating Tomato Seedlings. <i>Plant Physiology</i> , 2016, 170, 2278-2294.	4.8	63
12	Phytochrome Interacting Factors (PIFs) in <i>Solanum lycopersicum</i> : Diversity, Evolutionary History and Expression Profiling during Different Developmental Processes. <i>PLoS ONE</i> , 2016, 11, e0165929.	2.5	47
13	Fruits from ripening impaired, chlorophyll degraded and jasmonate insensitive tomato mutants have altered tocopherol content and composition. <i>Phytochemistry</i> , 2015, 111, 72-83.	2.9	34
14	Comparative transcriptome analysis of early somatic embryo formation and seed development in Brazilian pine, <i>Araucaria angustifolia</i> (Bertol.) Kuntze. <i>Plant Cell, Tissue and Organ Culture</i> , 2015, 120, 903-915.	2.3	59
15	Different Mechanisms Are Responsible for Chlorophyll Dephnylation during Fruit Ripening and Leaf Senescence in Tomato. <i>Plant Physiology</i> , 2014, 166, 44-56.	4.8	101
16	Plant degreening: evolution and expression of tomato (<i>Solanum lycopersicum</i>) dephytylation enzymes. <i>Gene</i> , 2014, 546, 359-366.	2.2	17
17	Galacturonosyltransferase 4 silencing alters pectin composition and carbon partitioning in tomato. <i>Journal of Experimental Botany</i> , 2013, 64, 2449-2466.	4.8	34
18	SIBBX28 positively regulates plant growth and flower number in an auxin-mediated manner in tomato. <i>Plant Molecular Biology</i> , 0, , .	3.9	1