

Cristina LÃ³pez-Hidalgo

List of Publications by Year in descending order

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15
papers

187
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122
citing authors

#	ARTICLE	IF	CITATIONS
1	A Multi-Omics Analysis Pipeline for the Metabolic Pathway Reconstruction in the Orphan Species <i>Quercus ilex</i> . <i>Frontiers in Plant Science</i> , 2018, 9, 935.	3.6	37
2	Phytochemical composition and variability in <i>Quercus ilex</i> acorn morphotypes as determined by NIRS and MS-based approaches. <i>Food Chemistry</i> , 2021, 338, 127803.	8.2	25
3	The rainbow protocol: A sequential method for quantifying pigments, sugars, free amino acids, phenolics, flavonoids and <scp>MDA</scp> from a small amount of sample. <i>Plant, Cell and Environment</i> , 2021, 44, 1977-1986.	5.7	23
4	Proteomics, Holm Oak (<i>Quercus ilex</i> L.) and Other Recalcitrant and Orphan Forest Tree Species: How do They See Each Other?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 692.	4.1	20
5	Responses and Differences in Tolerance to Water Shortage under Climatic Dryness Conditions in Seedlings from <i>Quercus</i> spp. and Andalusian <i>Q. ilex</i> Populations. <i>Forests</i> , 2020, 11, 707.	2.1	19
6	Holm oak proteomic response to water limitation at seedling establishment stage reveals specific changes in different plant parts as well as interaction between roots and cotyledons. <i>Plant Science</i> , 2018, 276, 1-13.	3.6	16
7	Changes in the transcript and protein profiles of <i>Quercus ilex</i> seedlings in response to drought stress. <i>Journal of Proteomics</i> , 2021, 243, 104263.	2.4	13
8	Untargeted MS-Based Metabolomics Analysis of the Responses to Drought Stress in <i>Quercus ilex</i> L. Leaf Seedlings and the Identification of Putative Compounds Related to Tolerance. <i>Forests</i> , 2022, 13, 551.	2.1	13
9	Nucleus and chloroplast: A necessary understanding to overcome heat stress in <i>Pinus radiata</i>. <i>Plant, Cell and Environment</i> , 2022, 45, 446-458.	5.7	7
10	Recent Advances in MS-Based Plant Proteomics: Proteomics Data Validation Through Integration with Other Classic and -Omics Approaches. <i>Progress in Botany Fortschritte Der Botanik</i> , 2019, , 77-101.	0.3	6
11	The Metabolic Signature of In Vitro Produced Bovine Embryos Helps Predict Pregnancy and Birth after Embryo Transfer. <i>Metabolites</i> , 2021, 11, 484.	2.9	6
12	Proteomics Analysis of Plant Tissues Based on Two-Dimensional Gel Electrophoresis. , 2018, , 309-322.		1
13	Non-Invasive Identification of Sex in Cultured Bovine Embryos by UHPLC-MS/MS Metabolomics. <i>Metabolomics</i> , 2022, 18, .	3.0	1
14	Endemic <i>Juniperus gracilior</i> varieties of the Hispaniola island, tree taxa of environmental and economic relevance and a valuable phytochemical source. <i>Bosque</i> , 2021, 42, 7-22.	0.3	0
15	A Pipeline for Metabolic Pathway Reconstruction in Plant Orphan Species. <i>Methods in Molecular Biology</i> , 2020, 2139, 367-380.	0.9	0