

Cristina LÃ³pez-Hidalgo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2589476/publications.pdf>

Version: 2024-02-01

15
papers

187
citations

1163117

8
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

122
citing authors

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