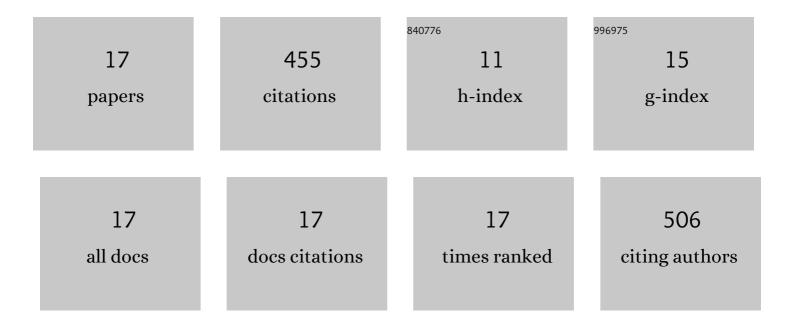
Maria Cristina Romero-RodrÃ-guez

List of Publications by Year in descending order

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Maria Cristina

#	Article	IF	CITATIONS
1	Fourteen years of plant proteomics reflected in <i>Proteomics</i> : Moving from model species and 2DEâ€based approaches to orphan species and gelâ€free platforms. Proteomics, 2015, 15, 1089-1112.	2.2	91
2	Improving the quality of protein identification in non-model species. Characterization of Quercus ilex seed and Pinus radiata needle proteomes by using SEQUEST and custom databases. Journal of Proteomics, 2014, 105, 85-91.	2.4	69
3	2-DE proteomics analysis of drought treated seedlings of Quercus ilex supports a root active strategy for metabolic adaptation in response to water shortage. Frontiers in Plant Science, 2015, 6, 627.	3.6	63
4	Multiplex staining of 2-DE gels for an initial phosphoproteome analysis of germinating seeds and early grown seedlings from a non-orthodox specie: Quercus ilex L. subsp. ballota [Desf.] Samp Frontiers in Plant Science, 2015, 6, 620.	3.6	33
5	Seed priming with salicylic acid on plant growth and essential oil composition in basil (Ocimum) Tj ETQq1 1 0.784 113235.	-314 rgBT 5.2	/Overlock 1 30
6	Standardization of Data Processing and Statistical Analysis in Comparative Plant Proteomics Experiment. Methods in Molecular Biology, 2014, 1072, 51-60.	0.9	27
7	Germination and Early Seedling Development in Quercus ilex Recalcitrant and Non-dormant Seeds: Targeted Transcriptional, Hormonal, and Sugar Analysis. Frontiers in Plant Science, 2018, 9, 1508.	3.6	23
8	Population Genetic Diversity of Quercus ilex subsp. ballota (Desf.) Samp. Reveals Divergence in Recent and Evolutionary Migration Rates in the Spanish Dehesas. Forests, 2018, 9, 337.	2.1	22
9	Proteomics, Holm Oak (Quercus ilex 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
10	Toward characterizing germination and early growth in the non-orthodox forest tree species Quercus ilex through complementary gel and gel-free proteomic analysis of embryo and seedlings. Journal of Proteomics, 2019, 197, 60-70.	2.4	18
11	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
12	Back to Osborne. Sequential Protein Extraction and LC-MS Analysis for the Characterization of the Holm Oak Seed Proteome. Methods in Molecular Biology, 2014, 1072, 379-389.	0.9	12
13	Characterization of the orthodox Pinus occidentalis seed and pollen proteomes by using complementary gel-based and gel-free approaches. Journal of Proteomics, 2016, 143, 382-389.	2.4	10
14	A year (2014–2015) of plants in <i>Proteomics</i> journal. Progress in wet and dry methodologies, moving from protein catalogs, and the view of classic plant biochemists. Proteomics, 2016, 16, 866-876.	2.2	9
15	Antibiosis de proteÃnas y metabolitos en especies de Trichoderma contra aislamientos paraguayos de Macrophomina phaseolina. Agronomy Mesoamerican, 0, , 63-77.	0.2	8
16	In vitro anthelmintic activity and chemical composition of methanol extracts and fractions of Croton paraguayensis and Vernonia brasiliana against Eisenia fetida. Asian Pacific Journal of Tropical Disease, 2017, 7, 71-74.	0.5	3
17	First Report of Macrophomina euphorbiicola Causing Charcoal Rot of Stevia in Paraguay. Plant Disease, 2022, , .	1.4	1