

# Maria Cristina Romero-Rodríguez

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

455  
citations

840776

11  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

506  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fourteen years of plant proteomics reflected in <i>Proteomics</i> : Moving from model species and 2DE-based approaches to orphan species and gel-free platforms. <i>Proteomics</i> , 2015, 15, 1089-1112.	2.2	91
2	Improving the quality of protein identification in non-model species. Characterization of <i>Quercus ilex</i> seed and <i>Pinus radiata</i> needle proteomes by using SEQUEST and custom databases. <i>Journal of Proteomics</i> , 2014, 105, 85-91.	2.4	69
3	2-DE proteomics analysis of drought treated seedlings of <i>Quercus ilex</i> supports a root active strategy for metabolic adaptation in response to water shortage. <i>Frontiers in Plant Science</i> , 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: <i>Quercus ilex</i> L. subsp. <i>ballota</i> [Desf.] Samp.. <i>Frontiers in Plant Science</i> , 2015, 6, 620.	3.6	33
5	Seed priming with salicylic acid on plant growth and essential oil composition in basil ( <i>Ocimum</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 113235.	5.2	30
6	Standardization of Data Processing and Statistical Analysis in Comparative Plant Proteomics Experiment. <i>Methods in Molecular Biology</i> , 2014, 1072, 51-60.	0.9	27
7	Germination and Early Seedling Development in <i>Quercus ilex</i> Recalcitrant and Non-dormant Seeds: Targeted Transcriptional, Hormonal, and Sugar Analysis. <i>Frontiers in Plant Science</i> , 2018, 9, 1508.	3.6	23
8	Population Genetic Diversity of <i>Quercus ilex</i> subsp. <i>ballota</i> (Desf.) Samp. Reveals Divergence in Recent and Evolutionary Migration Rates in the Spanish Dehesas. <i>Forests</i> , 2018, 9, 337.	2.1	22
9	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
10	Toward characterizing germination and early growth in the non-orthodox forest tree species <i>Quercus ilex</i> through complementary gel and gel-free proteomic analysis of embryo and seedlings. <i>Journal of Proteomics</i> , 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. <i>Plant Science</i> , 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. <i>Methods in Molecular Biology</i> , 2014, 1072, 379-389.	0.9	12
13	Characterization of the orthodox <i>Pinus occidentalis</i> seed and pollen proteomes by using complementary gel-based and gel-free approaches. <i>Journal of Proteomics</i> , 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. <i>Proteomics</i> , 2016, 16, 866-876.	2.2	9
15	Antibiosis de proteínas y metabolitos en especies de <i>Trichoderma</i> contra aislamientos paraguayos de <i>Macrophomina phaseolina</i> . <i>Agronomy Mesoamerican</i> , 0, , 63-77.	0.2	8
16	In vitro anthelmintic activity and chemical composition of methanol extracts and fractions of <i>Croton paraguayensis</i> and <i>Vernonia brasiliensis</i> against <i>Eisenia fetida</i> . <i>Asian Pacific Journal of Tropical Disease</i> , 2017, 7, 71-74.	0.5	3
17	First Report of <i>Macrophomina euphorbiicola</i> Causing Charcoal Rot of <i>Stevia</i> in Paraguay. <i>Plant Disease</i> , 2022, , .	1.4	1