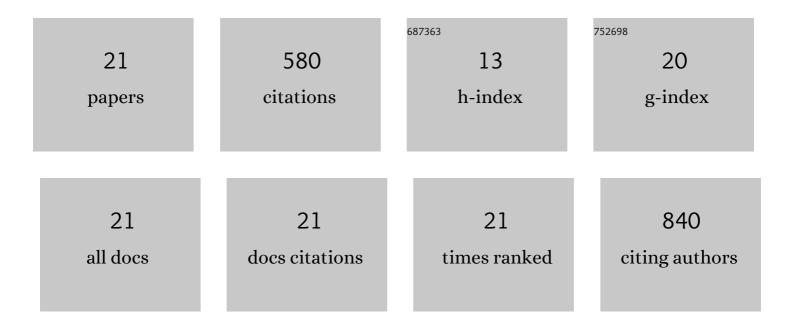
## Rosa SÃ;nchez-Lucas

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4353111/publications.pdf Version: 2024-02-01



#	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	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
3	Proteomic analysis of goat milk kefir: Profiling the fermentation-time dependent protein digestion and identification of potential peptides with biological activity. Food Chemistry, 2019, 295, 456-465.	8.2	55
4	An approach to global warming effects on flowering and fruit set of olive trees growing under field conditions. Scientia Horticulturae, 2018, 240, 405-410.	3.6	52
5	Gel electrophoresis-based plant proteomics: Past, present, and future. Happy 10th anniversary Journal of Proteomics, 2019, 198, 1-10.	2.4	46
6	Proteomics for exploiting diversity of lupin seed storage proteins and their use as nutraceuticals for health and welfare. Journal of Proteomics, 2016, 143, 57-68.	2.4	42
7	A Multi-Omics Analysis Pipeline for the Metabolic Pathway Reconstruction in the Orphan Species Quercus ilex. Frontiers in Plant Science, 2018, 9, 935.	3.6	37
8	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
9	Clobal warming effects on yield and fruit maturation of olive trees growing under field conditions. Scientia Horticulturae, 2019, 249, 162-167.	3.6	32
10	Effect of moderate high temperature on the vegetative growth and potassium allocation in olive plants. Journal of Plant Physiology, 2016, 207, 22-29.	3.5	27
11	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
12	Responses and Differences in Tolerance to Water Shortage under Climatic Dryness Conditions in Seedlings from Quercus spp. and Andalusian Q. ilex Populations. Forests, 2020, 11, 707.	2.1	19
13	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
14	Effects of olive root warming on potassium transport and plant growth. Journal of Plant Physiology, 2017, 218, 182-188.	3.5	14
15	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
16	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
17	Optimizing Shotgun Proteomics Analysis for a Confident Protein Identification and Quantitation in Orphan Plant Species: The Case of Holm Oak (Quercus ilex). Methods in Molecular Biology, 2020, 2139, 157-168.	0.9	6
18	Variability studies of allochthonous stone pine (Pinus pinea L.) plantations in Chile through nut protein profiling. Journal of Proteomics, 2018, 175, 95-104.	2.4	5

#	Article	IF	CITATIONS
19	Specific Protein Database Creation from Transcriptomics Data in Nonmodel Species: Holm Oak (Quercus ilex L.). Methods in Molecular Biology, 2020, 2139, 57-68.	0.9	3
20	Scaling-up to understand tree–pathogen interactions: A steep, tough climb or a walk in the park?. Current Opinion in Plant Biology, 2022, 68, 102229.	7.1	3
21	Proteomics Analysis of Plant Tissues Based on Two-Dimensional Gel Electrophoresis. , 2018, , 309-322.		1