

# 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

21  
papers

580  
citations

687363

13  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

840  
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	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
3	Proteomic analysis of goat milk kefir: Profiling the fermentation-time dependent protein digestion and identification of potential peptides with biological activity. <i>Food Chemistry</i> , 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. <i>Scientia Horticulturae</i> , 2018, 240, 405-410.	3.6	52
5	Gel electrophoresis-based plant proteomics: Past, present, and future. Happy 10th anniversary Journal of Proteomics!. <i>Journal of Proteomics</i> , 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. <i>Journal of Proteomics</i> , 2016, 143, 57-68.	2.4	42
7	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
8	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
9	Global warming effects on yield and fruit maturation of olive trees growing under field conditions. <i>Scientia Horticulturae</i> , 2019, 249, 162-167.	3.6	32
10	Effect of moderate high temperature on the vegetative growth and potassium allocation in olive plants. <i>Journal of Plant Physiology</i> , 2016, 207, 22-29.	3.5	27
11	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
12	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
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. <i>Plant Science</i> , 2018, 276, 1-13.	3.6	16
14	Effects of olive root warming on potassium transport and plant growth. <i>Journal of Plant Physiology</i> , 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. <i>Proteomics</i> , 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. <i>Progress in Botany Fortschritte Der Botanik</i> , 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 ( <i>Quercus ilex</i> ). <i>Methods in Molecular Biology</i> , 2020, 2139, 157-168.	0.9	6
18	Variability studies of allochthonous stone pine ( <i>Pinus pinea</i> L.) plantations in Chile through nut protein profiling. <i>Journal of Proteomics</i> , 2018, 175, 95-104.	2.4	5

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19	Specific Protein Database Creation from Transcriptomics Data in Nonmodel Species: Holm Oak ( <i>Quercus ilex</i> L.). <i>Methods in Molecular Biology</i> , 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?. <i>Current Opinion in Plant Biology</i> , 2022, 68, 102229.	7.1	3
21	Proteomics Analysis of Plant Tissues Based on Two-Dimensional Gel Electrophoresis. , 2018, , 309-322.		1