

# 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  | 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         |
| 2  | 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        |
| 3  | 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         |
| 4  | 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         |
| 5  | 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        |
| 6  | 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        |
| 7  | 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         |
| 8  | 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        |
| 9  | 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        |
| 10 | 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         |
| 11 | 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        |
| 12 | 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        |
| 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 | Proteomics Analysis of Plant Tissues Based on Two-Dimensional Gel Electrophoresis. , 2018, , 309-322.  |     | 1         |
| 15 | Effects of olive root warming on potassium transport and plant growth. <i>Journal of Plant Physiology</i> , 2017, 218, 182-188.  | 3.5 | 14        |
| 16 | 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         |
| 17 | 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        |
| 18 | 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        |

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|----|--|-----|-----------|
| 19 | 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        |
| 20 | 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        |
| 21 | 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        |