

# Joan Casals

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3692297/publications.pdf>

Version: 2024-02-01

26  
papers

530  
citations

758635

12  
h-index

676716

22  
g-index

27  
all docs

27  
docs citations

27  
times ranked

830  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward an Evolved Concept of Landrace. <i>Frontiers in Plant Science</i> , 2017, 08, 145.	1.7	132
2	Genetic basis of long shelf life and variability into Penjar tomato. <i>Genetic Resources and Crop Evolution</i> , 2012, 59, 219-229.	0.8	66
3	The risks of success in quality vegetable markets: Possible genetic erosion in Marmande tomatoes ( <i>Solanum lycopersicum</i> L.) and consumer dissatisfaction. <i>Scientia Horticulturae</i> , 2011, 130, 78-84.	1.7	50
4	Plant Genebanks: Present Situation and Proposals for Their Improvement. the Case of the Spanish Network. <i>Frontiers in Plant Science</i> , 2018, 9, 1794.	1.7	45
5	Cherry and Fresh Market Tomatoes: Differences in Chemical, Morphological, and Sensory Traits and Their Implications for Consumer Acceptance. <i>Agronomy</i> , 2019, 9, 9.	1.3	31
6	Sugar-and-acid profile of Penjar tomatoes and its evolution during storage. <i>Scientia Agricola</i> , 2015, 72, 314-321.	0.6	26
7	Long-term postharvest aroma evolution of tomatoes with the alcoba (alc) mutation. <i>European Food Research and Technology</i> , 2011, 233, 331-342.	1.6	25
8	A Comparison of Landraces vs. Modern Varieties of Lettuce in Organic Farming During the Winter in the Mediterranean Area: An Approach Considering the Viewpoints of Breeders, Consumers, and Farmers. <i>Frontiers in Plant Science</i> , 2018, 9, 1491.	1.7	17
9	Impact of grafting on sensory profile of tomato landraces in conventional and organic management systems. <i>Horticulture Environment and Biotechnology</i> , 2018, 59, 597-606.	0.7	17
10	Determination of chemical properties in "caliçot" (Allium cepa L.) by near infrared spectroscopy and multivariate calibration. <i>Food Chemistry</i> , 2018, 262, 178-183.	4.2	15
11	The Spanish Core Collection of Common Beans ( <i>Phaseolus vulgaris</i> L.): An Important Source of Variability for Breeding Chemical Composition. <i>Frontiers in Plant Science</i> , 2018, 9, 1642.	1.7	15
12	Is It Still Necessary to Continue to Collect Crop Genetic Resources in the Mediterranean Area? A Case Study in Catalonia. <i>Economic Botany</i> , 2017, 71, 330-341.	0.8	14
13	Atlas of phenotypic, genotypic and geographical diversity present in the European traditional tomato. <i>Horticulture Research</i> , 2022, 9, .	2.9	12
14	European traditional tomatoes galore: a result of farmers' selection of a few diversity-rich loci. <i>Journal of Experimental Botany</i> , 2022, 73, 3431-3445.	2.4	11
15	Sustainable Transfer of Tomato Landraces to Modern Cropping Systems: The Effects of Environmental Conditions and Management Practices on Long-Shelf-Life Tomatoes. <i>Agronomy</i> , 2021, 11, 533.	1.3	9
16	Montgrà, a Cultivar within the Montserrat Tomato Type. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2010, 45, 1885-1886.	0.5	7
17	Sensory Traits and Consumer's Perceived Quality of Traditional and Modern Fresh Market Tomato Varieties: A Study in Three European Countries. <i>Foods</i> , 2021, 10, 2521.	1.9	7
18	Improving the Commercial Value of the "Caliçot" (Allium cepa L.) Landrace: Influence of Genetic and Environmental Factors in Chemical Composition and Sensory Attributes. <i>Frontiers in Plant Science</i> , 2018, 9, 1465.	1.7	5

#	ARTICLE	IF	CITATIONS
19	Estimating Sensory Properties with Near-Infrared Spectroscopy: A Tool for Quality Control and Breeding of "Calçots"™ ( <i>Allium cepa</i> L.). <i>Agronomy</i> , 2020, 10, 828.	1.3	5
20	Near infrared spectroscopy determination of chemical and sensory properties in tomato. <i>Journal of Near Infrared Spectroscopy</i> , 2021, 29, 289-300.	0.8	5
21	Participatory Plant Breeding and the Evolution of Landraces: A Case Study in the Organic Farms of the Collserola Natural Park. <i>Agronomy</i> , 2019, 9, 486.	1.3	4
22	Changes in Ripening-Related Quality Traits of Long Shelf Life Tomatoes as Influenced by Water Deficit and Short-Term Postharvest Storage. <i>Agronomy</i> , 2021, 11, 2304.	1.3	4
23	Nutritional values of raw and cooked "calçots"™ ( <i>Allium cepa</i> L. resprouts), an expanding crop. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 4985-4992.	1.7	3
24	Impacts of Use and Abuse of Nature in Catalonia with Proposals for Sustainable Management. <i>Land</i> , 2021, 10, 144.	1.2	2
25	Fine tuning European geographic quality labels, an opportunity for horticulture diversification: A tentative proposal for the Spanish case. <i>Food Control</i> , 2021, 129, 108196.	2.8	2
26	Improving the Conservation and Use of Traditional Germplasm through Breeding for Local Adaptation: The Case of the Castellfollit del Boix Common Bean ( <i>Phaseolus vulgaris</i> L.) Landrace. <i>Agronomy</i> , 2019, 9, 889.	1.3	1