

Juan Jose Ruiz MartÃ-nez

List of Publications by Year in descending order

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48
papers

943
citations

430874

18
h-index

477307

29
g-index

49
all docs

49
docs citations

49
times ranked

1129
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of amplified fragment length polymorphism and simple sequence repeats for tomato germplasm fingerprinting: utility for grouping closely related traditional cultivars. <i>Genome</i> , 2006, 49, 648-656.	2.0	89
2	Identification, introgression, and validation of fruit volatile QTLs from a red-fruited wild tomato species. <i>Journal of Experimental Botany</i> , 2017, 68, erw455.	4.8	61
3	Widening the genetic basis of virus resistance in tomato. <i>Scientia Horticulturae</i> , 2002, 94, 73-89.	3.6	52
4	The pepino (<i>Solanum muricatum</i> , Solanaceae): A "New" crop with a history. <i>Economic Botany</i> , 1996, 50, 355-368.	1.7	51
5	Quantitative analysis of flavour volatiles detects differences among closely related traditional cultivars of tomato. <i>Journal of the Science of Food and Agriculture</i> , 2005, 85, 54-60.	3.5	51
6	Volatile compounds of traditional and virus-resistant breeding lines of Muchamiel tomatoes. <i>European Food Research and Technology</i> , 2009, 230, 315-323.	3.3	51
7	Exploring New Alleles Involved in Tomato Fruit Quality in an Introgression Line Library of <i>Solanum pimpinellifolium</i> . <i>Frontiers in Plant Science</i> , 2016, 7, 1172.	3.6	50
8	Genetic Variability and Relationship of Closely Related Spanish Traditional Cultivars of Tomato as Detected by SRAP and SSR Markers. <i>Journal of the American Society for Horticultural Science</i> , 2005, 130, 88-94.	1.0	49
9	Morphological and genetic diversity among and within common bean (<i>Phaseolus vulgaris</i> L.) landraces from the Campania region (Southern Italy). <i>Scientia Horticulturae</i> , 2014, 180, 72-78.	3.6	37
10	Analysis of flavor volatile compounds by dynamic headspace in traditional and hybrid cultivars of Spanish tomatoes. <i>European Food Research and Technology</i> , 2006, 222, 536-542.	3.3	35
11	Metabolomic analysis of the effects of a commercial complex biostimulant on pepper crops. <i>Food Chemistry</i> , 2020, 310, 125818.	8.2	35
12	INTROGRESSING RESISTANCE GENES INTO TRADITIONAL TOMATO CULTIVARS: EFFECTS ON YIELD AND QUALITY. <i>Acta Horticulturae</i> , 2012, , 29-33.	0.2	32
13	A competitive strategy for vegetable products: traditional varieties of tomato in the local market. <i>Spanish Journal of Agricultural Research</i> , 2009, 7, 294.	0.6	31
14	Diversity and structure of a sample of traditional Italian and Spanish tomato accessions. <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 789-798.	1.6	29
15	Assessment of genetic diversity among local pea (<i>Pisum sativum</i> L.) accessions cultivated in the arid regions of Southern Tunisia using agro-morphological and SSR molecular markers. <i>Genetic Resources and Crop Evolution</i> , 2019, 66, 1189-1203.	1.6	24
16	Modelling perceived quality of tomato by structural equation analysis. <i>British Food Journal</i> , 2012, 114, 1414-1431.	2.9	20
17	Characterization of Spanish Tomatoes using Aroma Composition and Discriminant Analysis. <i>Food Science and Technology International</i> , 2009, 15, 47-55.	2.2	19
18	'Sweet Round' and 'Sweet Long': Two Pepino Cultivars for Mediterranean Climates. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1997, 32, 751-752.	1.0	19

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19	Quantitative analysis of the volatile aroma components of pepino fruit by purge-and-trap and gas chromatography. Journal of the Science of Food and Agriculture, 2002, 82, 1182-1188.	3.5	15
20	Yield, earliness and fruit quality of pepino clones and their hybrids in the autumn-winter cycle. Journal of the Science of Food and Agriculture, 1999, 79, 340-346.	3.5	14
21	The Inheritance of Parthenocarpy and Associated Traits in Pepino. Journal of the American Society for Horticultural Science, 1998, 123, 376-380.	1.0	14
22	Micronutrient Composition and Quality Characteristics of Traditional Tomato Cultivars in Southeast Spain. Communications in Soil Science and Plant Analysis, 2005, 36, 649-660.	1.4	13
23	Introgression of virus-resistance genes into traditional Spanish tomato cultivars (<i>Solanum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 15	3.6	13
24	Variation in carbohydrate content during ripening in two clones of pepino. Journal of the Science of Food and Agriculture, 2000, 80, 1985-1991.	3.5	12
25	Twenty Years of Tomato Breeding at EPSO-UMH: Transfer Resistance from Wild Types to Local Landraces From the First Molecular Markers to Genotyping by Sequencing (GBS). Diversity, 2018, 10, 12.	1.7	12
26	Identification of Markers Linked to a Celery Mosaic Virus Resistance Gene in Celery. Journal of the American Society for Horticultural Science, 2001, 126, 432-435.	1.0	12
27	Benomyl sensitivity assays and species-specific PCR reactions highlight association of two <i>Colletotrichum gloeosporioides</i> types and <i>C. acutatum</i> with rumple disease on Primofiori lemons. European Journal of Plant Pathology, 2010, 127, 399-405.	1.7	11
28	Morphological and molecular analysis of natural hybrids between the diploid <i>Centaurea aspera</i> L. and the tetraploid <i>C. seridis</i> L. (Compositae). Plant Biosystems, 2012, 146, 86-100.	1.6	11
29	Quality assessment of tomato landraces and virus-resistant breeding lines: quick estimation by near infrared reflectance spectroscopy. Journal of the Science of Food and Agriculture, 2012, 92, 1178-1185.	3.5	11
30	Effect of Recent Genetic Improvement on Some Analytical Parameters of Tomato Fruit Quality. Communications in Soil Science and Plant Analysis, 2006, 37, 2647-2658.	1.4	9
31	Comparative post-harvest behaviour of traditional and virus-resistant <i>Muchamiel</i> tomatoes. Journal of the Science of Food and Agriculture, 2010, 90, 1056-1062.	3.5	9
32	Advancing the Tamarillo Harvest by Induced Postharvest Ripening. Hortscience: A Publication of the American Society for Horticultural Science, 1996, 31, 109-111.	1.0	9
33	Use of Composts Derived from Winery Wastes in Tomato Crop. Communications in Soil Science and Plant Analysis, 2009, 40, 445-452.	1.4	7
34	UMH 1200, a Breeding Line within the Muchamiel Tomato Type Resistant to Three Viruses. Hortscience: A Publication of the American Society for Horticultural Science, 2011, 46, 1054-1055.	1.0	7
35	High temperatures and parthenocarpic fruit set: Misunderstandings about the pepino breeding system. Journal of Horticultural Science and Biotechnology, 2000, 75, 161-166.	1.9	5
36	UMH 1203, a Multiple Virus-resistant Fresh-market Tomato Breeding Line for Open-field Conditions. Hortscience: A Publication of the American Society for Horticultural Science, 2012, 47, 124-125.	1.0	4

#	ARTICLE	IF	CITATIONS
37	New Breeding Lines Resistant to Tomato Mosaic Virus and Tomato Spotted Wilt Virus within the "De la Pera"™ Tomato Type: UMH 1353 and UMH 1354. Hortscience: A Publication of the American Society for Horticultural Science, 2016, 51, 456-458.	1.0	3
38	VEGETABLE CROP DIVERSIFICATION IN AREAS AFFECTED BY SALINITY: THE CASE OF PEPINO (SOLANUM) Tj ETQq0 0.0 rgBT /Overlock 1	0.2	2
39	SCREENING A DIVERSE COLLECTION OF HEIRLOOM TOMATO CULTIVARS FOR QUALITY AND FUNCTIONAL ATTRIBUTES. Acta Horticulturae, 2011, , 551-555.	0.2	2
40	Effect of low inputs and salinity on yield and quality " A 3 year study in virus-resistant tomato (Solanum lycopersicum L.) breeding lines and hybrids. Scientia Horticulturae, 2020, 260, 108889.	3.6	2
41	SIMILAR YIELD REDUCTIONS UNDER DIFFERENT GROWING CONDITIONS CAUSED BY THE INTROGRESSION OF GENETIC RESISTANCE TO TYLCV INTO TRADITIONAL TOMATO CULTIVARS. Acta Horticulturae, 2012, , 149-152.	0.2	2
42	UMH 1422 and UMH 1415: Two Fresh-market Tomato Breeding Lines Resistant to Tomato Mosaic Virus and Tomato Spotted Wilt Virus. Hortscience: A Publication of the American Society for Horticultural Science, 2014, 49, 1465-1466.	1.0	2
43	UMH 916, UMH 972, UMH 1093, UMH 1127, and UMH 1139: Four Fresh-market Breeding Lines Resistant to Viruses Within the Muchamiel Tomato Type. Hortscience: A Publication of the American Society for Horticultural Science, 2015, 50, 927-929.	1.0	2
44	UMH1400 and UMH1401: New Cherry Tomato Breeding Lines Resistant to Virus. Hortscience: A Publication of the American Society for Horticultural Science, 2020, 55, 395-396.	1.0	1
45	GENETIC DIVERSITY OF INTRODUCED ACCESSIONS OF FOUR SPECIES OF BANKSIA (PROTEACEAE) AS REVEALED BY RAPDS AND TBP MARKERS. Acta Horticulturae, 2012, , 751-756.	0.2	0
46	UMH1209 and UMH1155: New "Moruno Pera"™ Tomato Breeding Lines Resistant to Virus. Hortscience: A Publication of the American Society for Horticultural Science, 2020, 55, 959-960.	1.0	0
47	Performance of New Muchamiel Tomato Lines with Virus Resistance Genes Grafted onto Two Commercial Rootstocks. Agronomy, 2022, 12, 119.	3.0	0
48	Variation in carbohydrate content during ripening in two clones of pepino. Journal of the Science of Food and Agriculture, 2000, 80, 1985-1991.	3.5	0