

# MarÃ-a Del Carmen MartÃ-nez

## List of Publications by Year in descending order

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59  
papers

931  
citations

394421  
19  
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501196  
28  
g-index

60  
all docs

60  
docs citations

60  
times ranked

1092  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Grapevine Genetic Resources in the Comunitat Valenciana (Spain). International Journal of Fruit Science, 2022, 22, 287-302.	2.4	5
2	Polyphenols in the Waste Water Produced during the Hydrodistillation of "Narcea Roses"™ Cultivated in the Cibeira River Valley (Northern Spain). Horticulturae, 2022, 8, 376.	2.8	5
3	Histological Study of Leaf Galls Induced by Phylloxera in Vitis (Vitaceae) Leaves. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2021, 91, 117-122.	1.0	2
4	Co-Adjuvant Therapy Efficacy of Catechin and Procyanidin B2 with Docetaxel on Hormone-Related Cancers In Vitro. International Journal of Molecular Sciences, 2021, 22, 7178.	4.1	6
5	Polyphenol content of the petals of the "Rosa Narcea"™ cultivated in the mountains of Asturias (northern Spain). Acta Horticulturae, 2021, , 233-238.	0.2	1
6	About the epidermic cells in "Rosa Narcea"™. Acta Horticulturae, 2021, , 73-80.	0.2	0
7	Evaluation and Pre-selection of New Grapevine Genotypes Resistant to Downy and Powdery Mildew, Obtained by Cross-Breeding Programs in Spain. Frontiers in Plant Science, 2021, 12, 674510.	3.6	7
8	Aromatic composition of the petals of the "Rosa Narcea"™ cultivated in the mountains of Asturias (northern Spain). Acta Horticulturae, 2021, , 223-232.	0.2	0
9	Morphometric comparison of current, Roman and medieval Vitis seeds from the north-west of Spain. Australian Journal of Grape and Wine Research, 2020, 26, 300-309.	2.1	7
10	Narcea" an unknown, ancient cultivated rose variety from northern Spain. Horticulture Research, 2020, 7, 44.	6.3	8
11	Preservation via utilization: minor grape cultivars on-farm. Acta Horticulturae, 2019, , 55-62.	0.2	3
12	Preliminary Study of Ancient DNA from a 215-year-old Grapevine Herbarium. American Journal of Enology and Viticulture, 2019, 70, 420-426.	1.7	1
13	Concentration of Flavanols in Red and White Winemaking Wastes (Grape Skins, Seeds and Bunch) Tj ETQq1 1 0.784314 rgBT /Overlo 1.3 2		
14	Comparative Anatomy and Morphology of the Leaves of Grenache Noir and Syrah Grapevine Cultivars. South African Journal of Enology and Viticulture, 2019, 40, .	0.4	7
15	Isolation and amplification of ancient DNA from herborized grapevine leaves collected by Spanish botanist Simón de Rojas Clemente y Rubio in 1803-1804. Acta Horticulturae, 2019, , 35-42.	0.2	0
16	Factors Affecting the Vineyard Populational Diversity of Plasmopara viticola. Plant Pathology Journal, 2019, 35, 125-136.	1.7	11
17	El herbario de variedades de vid de Simón de Rojas Clemente y otras aportaciones. Valor científico y utilidad sociocultural de su legado. Arbor, 2019, 195, 494.	0.3	0
18	New monovarietal grape seed oils derived from white grape bagasse generated on an industrial scale at a winemaking plant. LWT - Food Science and Technology, 2018, 92, 388-394.	5.2	12

#	ARTICLE	IF	CITATIONS
19	Value of two Spanish live grapevine collections in the resolution of synonyms, homonyms and naming errors. <i>Australian Journal of Grape and Wine Research</i> , 2018, 24, 430-438.	2.1	8
20	Variation in Sensitivity of Different Grapevine Genotypes to <i>Erysiphe necator</i> Growing under Unfavourable Climatic Conditions. <i>South African Journal of Enology and Viticulture</i> , 2018, 39, .	0.4	2
21	Somatic mutations in <i>Vitis vinifera</i> L. cultivars growing in northwestern Spain. <i>Acta Horticulturae</i> , 2017, , 337-342.	0.2	0
22	Microanatomy of leaf trichomes: opportunities for improved ampelographic discrimination of grapevine ( <i>Vitis vinifera</i> L.) cultivars. <i>Australian Journal of Grape and Wine Research</i> , 2016, 22, 494-503.	2.1	14
23	Identity of three grapevine varieties from a rediscovered viticulture region in northwest Spain. <i>Oeno One</i> , 2016, 45, 245.	1.4	3
24	Comparative ampelographic and genetic analysis of grapevine cultivars from Algeria and Morocco. <i>Australian Journal of Grape and Wine Research</i> , 2014, 20, 324-333.	2.1	9
25	Works of Art and Crop History: Grapevine Varieties and the Baroque Altarpieces. <i>Economic Botany</i> , 2014, 68, 153-168.	1.7	6
26	Susceptibility to downy mildew ( <i>Plasmopara viticola</i> ) of different <i>Vitis</i> varieties. <i>Crop Protection</i> , 2014, 63, 26-35.	2.1	36
27	Classification and Characterization of Different White Grape Juices by Using a Hybrid Electronic Tongue. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 9325-9332.	5.2	25
28	Evolution of flavonoids in Mouratán berries taken from both bunch halves. <i>Food Chemistry</i> , 2013, 138, 1868-1877.	8.2	26
29	Quantification of Stilbenes in <i>Vitis</i> Genotypes with Different Levels of Resistance to <i>Plasmopara viticola</i> Infection. <i>American Journal of Enology and Viticulture</i> , 2012, 63, 419-423.	1.7	9
30	Influence of locally-selected yeast on the chemical and sensorial properties of Albariño white wines. <i>LWT - Food Science and Technology</i> , 2012, 46, 319-325.	5.2	22
31	Anthocyanins and flavonols berries from <i>Vitis vinifera</i> L. cv. Brancellao separately collected from two different positions within the cluster. <i>Food Chemistry</i> , 2012, 135, 47-56.	8.2	21
32	Floral, spicy and herbaceous active odorants in Gran Negro grapes from shoulders and tips into the cluster, and comparison with Brancellao and Mouratán varieties. <i>Food Chemistry</i> , 2012, 135, 2771-2782.	8.2	33
33	Pattern recognition of three <i>Vitis vinifera</i> L. red grapes varieties based on anthocyanin and flavonol profiles, with correlations between their biosynthesis pathways. <i>Food Chemistry</i> , 2012, 130, 9-19.	8.2	98
34	Aroma potential of Brancellao grapes from different cluster positions. <i>Food Chemistry</i> , 2012, 132, 112-124.	8.2	60
35	Flavonoids in Gran Negro berries collected from shoulders and tips within the cluster, and comparison with Brancellao and Mouratán varieties. <i>Food Chemistry</i> , 2012, 133, 806-815.	8.2	13
36	Active odorants in Mouratán grapes from shoulders and tips into the bunch. <i>Food Chemistry</i> , 2012, 133, 1362-1372.	8.2	22

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37	Variability at the electron microscopic level in leaves of members of the genus <i>Vitis</i> . <i>Scientia Horticulturae</i> , 2011, 128, 228-238.	3.6	19
38	Susceptibility of 44 grapevine ( <i>Vitis vinifera</i> L.) varieties to downy mildew in the field. <i>Australian Journal of Grape and Wine Research</i> , 2011, 17, 394-400.	2.1	30
39	Ampelographic and Agronomic Variability of Two Iberian Grapevine Cultivars Grafted onto 110R and SO4 Rootstocks. <i>International Journal of Fruit Science</i> , 2010, 10, 195-214.	2.4	0
40	Synonymy of Two Ancient Grapevine Cultivars ( <i>Vitis vinifera</i> L.) "Castañ and Corbillón" From the D.O. Rías Baixas Ribeira do Ulla Subzone (Galicia, Spain). <i>International Journal of Fruit Science</i> , 2009, 9, 157-165.	2.4	2
41	Grapevine ( <i>Vitis vinifera</i> L.): Old Varieties are Reflected in Works of Art. <i>Economic Botany</i> , 2009, 63, 67-77.	1.7	16
42	A contribution to the maintenance of grapevine diversity: The rescue of Tinta Casta <sup>al</sup> ( <i>Vitis vinifera</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.6	16
43	Identification of and relationships among a number of <i>teinturier</i> grapevines that expanded across Europe in the early 20th century. <i>Australian Journal of Grape and Wine Research</i> , 2008, 14, 223.	2.1	24
44	Relationship Between Susceptibility to Botrytis Bunch Rot and Grape Cluster Morphology in the <i>Vitis vinifera</i> L. Cultivar Albari <sup>o</sup> . <i>International Journal of Fruit Science</i> , 2008, 8, 251-265.	2.4	14
45	Contribution of some grape-derived aromatic compounds to the primary aroma in red wines from cv. Cai <sup>o</sup> Tinto, cv. Cai <sup>o</sup> Bravo and cv. Cai <sup>o</sup> Longo grapes. <i>Journal of Agricultural Science</i> , 2008, 146, 325-332.	1.3	10
46	The influence of 110-Ritcher and SO4 rootstocks on the performance of scions of <i>Vitis vinifera</i> L. cv. Albari <sup>o</sup> clones. <i>Spanish Journal of Agricultural Research</i> , 2008, 6, 96.	0.6	4
47	Aromatic Compounds in Wines Produced During Fermentation: Effect of Three Red Cultivars. <i>International Journal of Food Properties</i> , 2007, 10, 867-875.	3.0	21
48	Influence of Rootstock Type on the Agronomic Characteristics of Two Grape (> <i>Vitis vinifera</i> L.) Cultivars Grown in the Northwestern Iberian Peninsula. <i>Plant Production Science</i> , 2007, 10, 473-477.	2.0	1
49	Primary study of enological variability of wines from different clones of <i>Vitis vinifera</i> L cv. Albari <sup>o</sup> grown in Misi <sup>n</sup> Biol <sup>gica</sup> de Galicia (CSIC). <i>Journal of Food Composition and Analysis</i> , 2007, 20, 591-595.	3.9	12
50	First study of determination of aromatic compounds of red wine from <i>Vitis vinifera</i> cv. Casta <sup>al</sup> grown in Galicia (NW Spain). <i>European Food Research and Technology</i> , 2007, 224, 431-436.	3.3	52
51	Characteristics of Grapevine ( <i>Vitis vinifera</i> L.) <sup>Albari<sup>o</sup></sup> Clones Resulting from Two Clonal Selections. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2007, 42, 97-100.	1.0	3
52	Molecular and ampelographic characterisation of <i>Vitis vinifera</i> L. "Albari <sup>o</sup> ", "Savagnin Blanc" and "Ca <sup>o</sup> Blanco" shows that they are different cultivars. <i>Spanish Journal of Agricultural Research</i> , 2007, 5, 333.	0.6	29
53	Determination of relationships among autochthonous grapevine varieties ( <i>Vitis vinifera</i> L.) in the Northwest of the Iberian Peninsula by using microsatellite markers. <i>Genetic Resources and Crop Evolution</i> , 2006, 53, 1255-1261.	1.6	41
54	Combining microsatellite markers and capillary gel electrophoresis with laser-induced fluorescence to identify the grape ( <i>Vitis vinifera</i> ) variety of musts. <i>European Food Research and Technology</i> , 2006, 223, 625-631.	3.3	27

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55	A method to evaluate downy mildew resistance in grapevine. <i>Agronomy for Sustainable Development</i> , 2005, 25, 163-165.	0.8	13
56	Resistance of Eight Different Clones of the Grape Cultivar Albariño to <i>Plasmopara viticola</i> . <i>Plant Disease</i> , 2004, 88, 741-744.	1.4	26
57	Ecology of <i>Saccharomyces cerevisiae</i> in Spontaneous Fermentations at a <i>Rias Baixas</i> Appellation Control Winery. <i>Journal of the Institute of Brewing</i> , 2003, 109, 305-308.	2.3	7
58	A graphic reconstruction method of an average vine leaf. <i>Agronomy for Sustainable Development</i> , 1999, 19, 491-507.	0.8	47
59	Étude anatomique de feuilles adultes de somaclones du cv. Grenache N ( <i>Vitis vinifera</i> L.). <i>Canadian Journal of Botany</i> , 1997, 75, 333-345.	1.1	30