

MarÃ-a Del Carmen MartÃ-nez

List of Publications by Year in descending order

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59
papers

931
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1092
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#	ARTICLE	IF	CITATIONS
1	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
2	Aroma potential of Brancellao grapes from different cluster positions. <i>Food Chemistry</i> , 2012, 132, 112-124.	8.2	60
3	First study of determination of aromatic compounds of red wine from <i>Vitis vinifera</i> cv. Casta ³ al grown in Galicia (NW Spain). <i>European Food Research and Technology</i> , 2007, 224, 431-436.	3.3	52
4	A graphic reconstruction method of an average vine leaf. <i>Agronomy for Sustainable Development</i> , 1999, 19, 491-507.	0.8	47
5	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
6	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
7	Floral, spicy and herbaceous active odorants in Gran Negro grapes from shoulders and tips into the cluster, and comparison with Brancellao and Mourat ³ n varieties. <i>Food Chemistry</i> , 2012, 135, 2771-2782.	8.2	33
8	Étude ampélographique 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
9	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
10	Molecular and ampelographic characterisation of <i>Vitis vinifera</i> L. "Albari ³ o", "Savagnin Blanc" and "Ca ³ o Blanco" shows that they are different cultivars. <i>Spanish Journal of Agricultural Research</i> , 2007, 5, 333.	0.6	29
11	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
12	Resistance of Eight Different Clones of the Grape Cultivar Albari ³ o to <i>Plasmopara viticola</i> . <i>Plant Disease</i> , 2004, 88, 741-744.	1.4	26
13	Evolution of flavonoids in Mourat ³ n berries taken from both bunch halves. <i>Food Chemistry</i> , 2013, 138, 1868-1877.	8.2	26
14	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
15	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
16	Influence of locally-selected yeast on the chemical and sensorial properties of Albari ³ o white wines. <i>LWT - Food Science and Technology</i> , 2012, 46, 319-325.	5.2	22
17	Active odorants in Mourat ³ n grapes from shoulders and tips into the bunch. <i>Food Chemistry</i> , 2012, 133, 1362-1372.	8.2	22
18	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

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19	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
20	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
21	A contribution to the maintenance of grapevine diversity: The rescue of Tinta Castaãal (<i>Vitis vinifera</i>) Tj ETQq1 1 0,784314 rgBT /Over	3.6	16
22	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
23	Relationship Between Susceptibility to Botrytis Bunch Rot and Grape Cluster Morphology in the <i>Vitis vinifera</i> L. Cultivar Albarião. <i>International Journal of Fruit Science</i> , 2008, 8, 251-265.	2.4	14
24	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
25	Flavonoids in Gran Negro berries collected from shoulders and tips within the cluster, and comparison with Brancellao and Mouratãn varieties. <i>Food Chemistry</i> , 2012, 133, 806-815.	8.2	13
26	A method to evaluate downy mildew resistance in grapevine. <i>Agronomy for Sustainable Development</i> , 2005, 25, 163-165.	0.8	13
27	Primary study of enological variability of wines from different clones of <i>Vitis vinifera</i> L cv. Albarião grown in Misiãn Biolãgica de Galicia (CSIC). <i>Journal of Food Composition and Analysis</i> , 2007, 20, 591-595.	3.9	12
28	New monovarietal grape seed oils derived from white grape bagasse generated on an industrial scale at a winemaking plant. <i>LWT - Food Science and Technology</i> , 2018, 92, 388-394.	5.2	12
29	Factors Affecting the Vineyard Populational Diversity of <i>Plasmopara viticola</i> . <i>Plant Pathology Journal</i> , 2019, 35, 125-136.	1.7	11
30	Contribution of some grape-derived aromatic compounds to the primary aroma in red wines from cv. Caião Tinto, cv. Caião Bravo and cv. Caião Longo grapes. <i>Journal of Agricultural Science</i> , 2008, 146, 325-332.	1.3	10
31	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
32	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
33	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
34	Narceaã€”an unknown, ancient cultivated rose variety from northern Spain. <i>Horticulture Research</i> , 2020, 7, 44.	6.3	8
35	Ecology of <i>Saccharomyces cerevisiae</i> in Spontaneous Fermentations at a Rãas BaixasAppellation Controlã©Winery. <i>Journal of the Institute of Brewing</i> , 2003, 109, 305-308.	2.3	7
36	Comparative Anatomy and Morphology of the Leaves of Grenache Noir and Syrah Grapevine Cultivars. <i>South African Journal of Enology and Viticulture</i> , 2019, 40, .	0.4	7

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37	Morphometric comparison of current, Roman and medieval <i>Vitis</i> seeds from the northwest of Spain. Australian Journal of Grape and Wine Research, 2020, 26, 300-309.	2.1	7
38	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
39	Works of Art and Crop History: Grapevine Varieties and the Baroque Altarpieces. Economic Botany, 2014, 68, 153-168.	1.7	6
40	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
41	Characterization of Grapevine Genetic Resources in the Comunitat Valenciana (Spain). International Journal of Fruit Science, 2022, 22, 287-302.	2.4	5
42	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
43	The influence of 110-Ritcher and SO4 rootstocks on the performance of scions of <i>Vitis vinifera</i> L. cv. Albariño clones. Spanish Journal of Agricultural Research, 2008, 6, 96.	0.6	4
44	Preservation via utilization: minor grape cultivars on-farm. Acta Horticulturae, 2019, , 55-62.	0.2	3
45	Identity of three grapevine varieties from a rediscovered viticulture region in northwest Spain. Oeno One, 2016, 45, 245.	1.4	3
46	Characteristics of Grapevine (<i>Vitis vinifera</i> L.) "Albariño" Clones Resulting from Two Clonal Selections. Hortscience: A Publication of the American Society for Horticultural Science, 2007, 42, 97-100.	1.0	3
47	Synonymy of Two Ancient Grapevine Cultivars (<i>Vitis vinifera</i> L.) "Cascón and Corbillón" From the D.O. Rías Baixas Ribeira do Ulla Subzone (Galicia, Spain). International Journal of Fruit Science, 2009, 9, 157-165.	2.4	2
48	Variation in Sensitivity of Different Grapevine Genotypes to <i>Erysiphe necator</i> Growing under Unfavourable Climatic Conditions. South African Journal of Enology and Viticulture, 2018, 39, .	0.4	2
49	Concentration of Flavanols in Red and White Winemaking Wastes (Grape Skins, Seeds and Bunch) Tj ETQq1 1 0.784314 rgBT /Overlo	1.3	2
50	Histological Study of Leaf Galls Induced by Phylloxera in <i>Vitis</i> (Vitaceae) Leaves. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2021, 91, 117-122.	1.0	2
51	Influence of Rootstock Type on the Agronomic Characteristics of Two Grape (<i>Vitis vinifera</i> L.) Cultivars Grown in the Northwestern Iberian Peninsula. Plant Production Science, 2007, 10, 473-477.	2.0	1
52	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
53	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
54	Ampelographic and Agronomic Variability of Two Iberian Grapevine Cultivars Grafted onto 110R and SO4 Rootstocks. International Journal of Fruit Science, 2010, 10, 195-214.	2.4	0

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55	Somatic mutations in <i>Vitis vinifera</i> L. cultivars growing in northwestern Spain. <i>Acta Horticulturae</i> , 2017, , 337-342.	0.2	0
56	Isolation and amplification of ancient DNA from herborized grapevine leaves collected by Spanish botanist Simón de Rojas Clemente y Rubio in 1803-1804. <i>Acta Horticulturae</i> , 2019, , 35-42.	0.2	0
57	El herbario de variedades de vid de Simón de Rojas Clemente y otras aportaciones. Valor científico y utilidad sociocultural de su legado. <i>Arbor</i> , 2019, 195, 494.	0.3	0
58	About the epidermic cells in "Rosa Narcea"™. <i>Acta Horticulturae</i> , 2021, , 73-80.	0.2	0
59	Aromatic composition of the petals of the "Rosa Narcea"™ cultivated in the mountains of Asturias (northern Spain). <i>Acta Horticulturae</i> , 2021, , 223-232.	0.2	0