

Carmine Negro

List of Publications by Year in descending order

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37
papers

1,287
citations

430754

18
h-index

360920

35
g-index

38
all docs

38
docs citations

38
times ranked

1981
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenolic compounds and antioxidant activity from red grape marc extracts. <i>Bioresource Technology</i> , 2003, 87, 41-44.	4.8	337
2	Betalains, Phenols and Antioxidant Capacity in Cactus Pear [<i>Opuntia ficus-indica</i> (L.) Mill.] Fruits from Apulia (South Italy) Genotypes. <i>Antioxidants</i> , 2015, 4, 269-280.	2.2	118
3	<i>Xylella fastidiosa</i> induces differential expression of lignification related-genes and lignin accumulation in tolerant olive trees cv. Leccino. <i>Journal of Plant Physiology</i> , 2018, 220, 60-68.	1.6	83
4	Antimicrobial and Antibiofilm Activity against <i>Staphylococcus aureus</i> of <i>Opuntia ficus-indica</i> (L.) Mill. Cladode Polyphenolic Extracts. <i>Antioxidants</i> , 2019, 8, 117.	2.2	69
5	Evaluation of Phytochemical and Antioxidant Properties of 15 Italian <i>Olea europaea</i> L. Cultivar Leaves. <i>Molecules</i> , 2019, 24, 1998.	1.7	53
6	Phenolic Profile and Antioxidant Activity of Italian Monovarietal Extra Virgin Olive Oils. <i>Antioxidants</i> , 2019, 8, 161.	2.2	51
7	Essential oil variability in <i>Thymbra capitata</i> (L.) Cav. growing wild in Southern Apulia (Italy). <i>Biochemical Systematics and Ecology</i> , 2006, 34, 528-535.	0.6	45
8	Xylem cavitation susceptibility and refilling mechanisms in olive trees infected by <i>Xylella fastidiosa</i> . <i>Scientific Reports</i> , 2019, 9, 9602.	1.6	42
9	The influence of inulin addition on the morphological and structural properties of durum wheat pasta. <i>International Journal of Food Science and Technology</i> , 2009, 44, 2218-2224.	1.3	36
10	Phytochemical Profiles and Antioxidant Activity of <i>Salvia</i> species from Southern Italy. <i>Records of Natural Products</i> , 2019, 13, 205-215.	1.3	34
11	Activation of a gene network in durum wheat roots exposed to cadmium. <i>BMC Plant Biology</i> , 2018, 18, 238.	1.6	30
12	Impact of Climate Change on Durum Wheat Yield. <i>Agronomy</i> , 2020, 10, 793.	1.3	29
13	Optimization of the conditions for ultrasound-assisted extraction of phenolic compounds from <i>Opuntia ficus-indica</i> [L.] Mill. flowers and comparison with conventional procedures. <i>Industrial Crops and Products</i> , 2022, 184, 114977.	2.5	29
14	Effect of Drying Methods on Phenolic Compounds and Antioxidant Activity of <i>Urtica dioica</i> L. Leaves. <i>Horticulturae</i> , 2021, 7, 10.	1.2	27
15	Accumulation of Azelaic Acid in <i>Xylella fastidiosa</i> -Infected Olive Trees: A Mobile Metabolite for Health Screening. <i>Phytopathology</i> , 2019, 109, 318-325.	1.1	24
16	Antioxidant Activity and Anthocyanin Contents in Olives (cv Cellina di Nard ²) during Ripening and after Fermentation. <i>Antioxidants</i> , 2019, 8, 138.	2.2	23
17	Molecular Effects of <i>Xylella fastidiosa</i> and Drought Combined Stress in Olive Trees. <i>Plants</i> , 2019, 8, 437.	1.6	22
18	Polyphenols, resveratrol, antioxidant activity and ochratoxin a contamination in red table wines, controlled denomination of origin (DOC) wines and wines obtained from organic farming. <i>Journal of Wine Research</i> , 2003, 14, 115-120.	0.9	20

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19	Screening of Olive Biodiversity Defines Genotypes Potentially Resistant to <i>Xylella fastidiosa</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 723879.	1.7	20
20	Antioxidant Activity and Polyphenols Characterization of Four Monovarietal Grape Pomaces from Salento (Apulia, Italy). <i>Antioxidants</i> , 2021, 10, 1406.	2.2	20
21	Nutraceutical Properties of Mulberries Grown in Southern Italy (Apulia). <i>Antioxidants</i> , 2019, 8, 223.	2.2	17
22	Biochemical Changes in Leaves of <i>Vitis vinifera</i> cv. Sangiovese Infected by Bois Noir Phytoplasma. <i>Pathogens</i> , 2020, 9, 269.	1.2	17
23	Influence of Environmental Factors on Essential Oil Variability in <i>Thymbra capitata</i> (L.) Cav. Growing Wild in Southern Puglia (Italy). <i>Journal of Essential Oil Research</i> , 2007, 19, 572-580.	1.3	16
24	Antimicrobial Activity of Essential Oils from Aromatic Plants Grown in the Mediterranean Area. <i>Journal of Essential Oil Research</i> , 2009, 21, 185-189.	1.3	15
25	Volatile Compounds and Total Phenolic Content of <i>Perilla frutescens</i> at Microgreens and Mature Stages. <i>Horticulturae</i> , 2022, 8, 71.	1.2	14
26	Intraspecific variability of the essential oil of <i>Calamintha nepeta</i> subsp. <i>nepeata</i> from Southern Italy (Apulia). <i>Natural Product Research</i> , 2013, 27, 331-339.	1.0	10
27	<i>Xylella fastidiosa</i> and Drought Stress in Olive Trees: A Complex Relationship Mediated by Soluble Sugars. <i>Biology</i> , 2022, 11, 112.	1.3	10
28	Biochemical, antioxidant and anti-inflammatory properties of pomegranate fruits growing in Southern Italy (Salento, Apulia). <i>Acta Alimentaria</i> , 2012, 41, 190-199.	0.3	9
29	Phytochemicals and Volatiles in Developing <i>Pelargonium</i> "Endsleigh"™ Flowers. <i>Horticulturae</i> , 2021, 7, 419.	1.2	9
30	Chemical composition and antioxidant activity of <i>Pistacia lentiscus</i> essential oil from Southern Italy (Apulia). <i>Journal of Essential Oil Research</i> , 2015, 27, 23-29.	1.3	8
31	Essential Oil Variability of <i>Satureja cuneifolia</i> Ten. Growing Wild in Southern Puglia (Italy). <i>Journal of Essential Oil Research</i> , 2008, 20, 295-302.	1.3	7
32	Essential Oil of <i>Melissa romana</i> (Miller) Grown in Southern Apulia (Italy). <i>Journal of Essential Oil Research</i> , 2006, 18, 473-475.	1.3	6
33	Phenolic characterization of olive genotypes potentially resistant to <i>Xylella</i> . <i>Journal of Plant Interactions</i> , 2022, 17, 462-474.	1.0	5
34	Antioxidant activity of <i>Buglossoides purpureocaerulea</i> (L.) I.M. Johnston extracts. <i>Natural Product Research</i> , 2013, 27, 509-512.	1.0	4
35	<i>Salvia clandestina</i> L.: unexploited source of danshensu. <i>Natural Product Research</i> , 2019, 33, 439-442.	1.0	4
36	Antitumor and antimigration effects of <i>Salvia clandestina</i> L. extract on osteosarcoma cells. <i>Annals of the New York Academy of Sciences</i> , 2021, 1500, 34-47.	1.8	4

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37	Tuber borchii Vitt. mycorrhiza protects Cistus creticus L. from heavy metal toxicity. Environmental and Experimental Botany, 2016, 130, 181-188.	2.0	1