

# Marcello Iriti

## List of Publications by Year in descending order

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265  
papers

11,137  
citations

26567

56  
h-index

40881

93  
g-index

274  
all docs

274  
docs citations

274  
times ranked

13212  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lifestyle, Oxidative Stress, and Antioxidants: Back and Forth in the Pathophysiology of Chronic Diseases. <i>Frontiers in Physiology</i> , 2020, 11, 694.	1.3	833
2	Biological Activities of Essential Oils: From Plant Chemoecology to Traditional Healing Systems. <i>Molecules</i> , 2017, 22, 70.	1.7	481
3	Carvacrol and human health: A comprehensive review. <i>Phytotherapy Research</i> , 2018, 32, 1675-1687.	2.8	330
4	Antidiabetic Potential of Medicinal Plants and Their Active Components. <i>Biomolecules</i> , 2019, 9, 551.	1.8	325
5	Anticancer Molecular Mechanisms of Resveratrol. <i>Frontiers in Nutrition</i> , 2016, 3, 8.	1.6	279
6	Traditional knowledge on medicinal and food plants used in Val San Giacomo (Sondrio, Italy) – An alpine ethnobotanical study. <i>Journal of Ethnopharmacology</i> , 2013, 145, 517-529.	2.0	271
7	Chemical Diversity and Defence Metabolism: How Plants Cope with Pathogens and Ozone Pollution. <i>International Journal of Molecular Sciences</i> , 2009, 10, 3371-3399.	1.8	226
8	Plants of the Genus <i>Zingiber</i> as a Source of Bioactive Phytochemicals: From Tradition to Pharmacy. <i>Molecules</i> , 2017, 22, 2145.	1.7	169
9	Chitosan as a MAMP, searching for a PRR. <i>Plant Signaling and Behavior</i> , 2009, 4, 66-68.	1.2	161
10	Benzothiadiazole Enhances Resveratrol and Anthocyanin Biosynthesis in Grapevine, Meanwhile Improving Resistance to <i>Botrytis cinerea</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 4406-4413.	2.4	151
11	Melatonin content in grape: myth or panacea?. <i>Journal of the Science of Food and Agriculture</i> , 2006, 86, 1432-1438.	1.7	142
12	Rutin, a Quercetin Glycoside, Restores Chemosensitivity in Human Breast Cancer Cells. <i>Phytotherapy Research</i> , 2017, 31, 1529-1538.	2.8	139
13	Abscisic acid is involved in chitosan-induced resistance to tobacco necrosis virus (TNV). <i>Plant Physiology and Biochemistry</i> , 2008, 46, 1106-1111.	2.8	134
14	Antiulcer Agents: From Plant Extracts to Phytochemicals in Healing Promotion. <i>Molecules</i> , 2018, 23, 1751.	1.7	133
15	Chitosan antitranspirant activity is due to abscisic acid-dependent stomatal closure. <i>Environmental and Experimental Botany</i> , 2009, 66, 493-500.	2.0	125
16	Selective spraying of grapevines for disease control using a modular agricultural robot. <i>Biosystems Engineering</i> , 2016, 146, 203-215.	1.9	124
17	Neuroprotective Herbs and Foods from Different Traditional Medicines and Diets. <i>Molecules</i> , 2010, 15, 3517-3555.	1.7	123
18	Chemical-induced resistance against powdery mildew in barley: the effects of chitosan and benzothiadiazole. <i>BioControl</i> , 2008, 53, 387-401.	0.9	121

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19	Synergistic Effects of Plant Derivatives and Conventional Chemotherapeutic Agents: An Update on the Cancer Perspective. <i>Medicina (Lithuania)</i> , 2019, 55, 110.	0.8	117
20	Curcuminâ€™s Nanomedicine Formulations for Therapeutic Application in Neurological Diseases. <i>Journal of Clinical Medicine</i> , 2020, 9, 430.	1.0	116
21	Aloe Genus Plants: From Farm to Food Applications and Phytopharmacotherapy. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2843.	1.8	114
22	Oxidative Stress, the Paradigm of Ozone Toxicity in Plants and Animals. <i>Water, Air, and Soil Pollution</i> , 2007, 187, 285-301.	1.1	111
23	Melatonin in Medicinal and Food Plants: Occurrence, Bioavailability, and Health Potential for Humans. <i>Cells</i> , 2019, 8, 681.	1.8	108
24	Grape phytochemicals: A bouquet of old and new nutraceuticals for human health. <i>Medical Hypotheses</i> , 2006, 67, 833-838.	0.8	106
25	Chitosan-induced antiviral activity and innate immunity in plants. <i>Environmental Science and Pollution Research</i> , 2015, 22, 2935-2944.	2.7	106
26	Plant-Derived Bioactives and Oxidative Stress-Related Disorders: A Key Trend towards Healthy Aging and Longevity Promotion. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 947.	1.3	103
27	Phenolic compounds from <i>Achillea millefolium</i> L. and their bioactivity.. <i>Acta Biochimica Polonica</i> , 2011, 58, .	0.3	102
28	Melatonin, melatonin isomers and stilbenes in Italian traditional grape products and their antiradical capacity. <i>Journal of Pineal Research</i> , 2013, 54, 322-333.	3.4	101
29	<i>Echinacea</i> plants as antioxidant and antibacterial agents: From traditional medicine to biotechnological applications. <i>Phytotherapy Research</i> , 2018, 32, 1653-1663.	2.8	100
30	Cell death-mediated antiviral effect of chitosan in tobacco. <i>Plant Physiology and Biochemistry</i> , 2006, 44, 893-900.	2.8	99
31	Melatonin in traditional Mediterranean diets. <i>Journal of Pineal Research</i> , 2010, 49, no-no.	3.4	99
32	Bioactive compounds and health benefits of edible <i>Rumex</i> species-A review. <i>Cellular and Molecular Biology</i> , 2018, 64, 27-34.	0.3	99
33	Plants of the <i>Melaleuca</i> Genus as Antimicrobial Agents: From Farm to Pharmacy. <i>Phytotherapy Research</i> , 2017, 31, 1475-1494.	2.8	98
34	Medicinal Plants Used in the Treatment of Human Immunodeficiency Virus. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1459.	1.8	98
35	Evaluation of transgenic tomato plants ectopically expressing the rice <i>Osmyb4</i> gene. <i>Plant Science</i> , 2007, 173, 231-239.	1.7	95
36	The ectopic expression of the rice <i>Osmyb4</i> gene in <i>Arabidopsis</i> increases tolerance to abiotic, environmental and biotic stresses. <i>Physiological and Molecular Plant Pathology</i> , 2006, 69, 26-42.	1.3	94

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37	Review of innate and specific immunity in plants and animals. <i>Mycopathologia</i> , 2007, 164, 57-64.	1.3	94
38	Induction of Resistance to Gray Mold with Benzothiadiazole Modifies Amino Acid Profile and Increases Proanthocyanidins in Grape: A Primary versus Secondary Metabolism. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 9133-9139.	2.4	93
39	<i>Cinnamomum</i> Species: Bridging Phytochemistry Knowledge, Pharmacological Properties and Toxicological Safety for Health Benefits. <i>Frontiers in Pharmacology</i> , 2021, 12, 600139.	1.6	89
40	Benzothiadiazole (BTH) Induces Cell-Death Independent Resistance in <i>Phaseolus vulgaris</i> against <i>Uromyces appendiculatus</i> . <i>Journal of Phytopathology</i> , 2003, 151, 171-180.	0.5	88
41	Phytotherapeutics in cancer invasion and metastasis. <i>Phytotherapy Research</i> , 2018, 32, 1425-1449.	2.8	88
42	Automatic detection of powdery mildew on grapevine leaves by image analysis: Optimal view-angle range to increase the sensitivity. <i>Computers and Electronics in Agriculture</i> , 2014, 104, 1-8.	3.7	86
43	Ethnobotany of the genus <i>Taraxacum</i> "Phytochemicals and antimicrobial activity. <i>Phytotherapy Research</i> , 2018, 32, 2131-2145.	2.8	85
44	The presence of melatonin in grapevine ( <i>Vitis vinifera</i> L.) berry tissues. <i>Journal of Pineal Research</i> , 2011, 51, 331-337.	3.4	82
45	Plant Polyphenols and Oral Health: Old Phytochemicals for New Fields. <i>Current Medicinal Chemistry</i> , 2012, 19, 1706-1720.	1.2	76
46	Phytochemicals in <i>Helicobacter pylori</i> Infections: What Are We Doing Now?. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2361.	1.8	75
47	From vineyard to glass: agrochemicals enhance the melatonin and total polyphenol contents and antiradical activity of red wines. <i>Journal of Pineal Research</i> , 2011, 51, 278-285.	3.4	74
48	Chemopreventive Potential of Flavonoids in Oral Squamous Cell Carcinoma in Human Studies. <i>Nutrients</i> , 2013, 5, 2564-2576.	1.7	69
49	Bioactivity of grape chemicals for human health. <i>Natural Product Communications</i> , 2009, 4, 611-34.	0.2	67
50	New chitosan formulation prevents grapevine powdery mildew infection and improves polyphenol content and free radical scavenging activity of grape and wine. <i>Australian Journal of Grape and Wine Research</i> , 2011, 17, 263-269.	1.0	66
51	<i>Tagetes</i> spp. Essential Oils and Other Extracts: Chemical Characterization and Biological Activity. <i>Molecules</i> , 2018, 23, 2847.	1.7	66
52	Flavonoids, bioactive components of propolis, exhibit cytotoxic activity and induce cell cycle arrest and apoptosis in human breast cancer cells MDA-MB-231 and MCF-7 a comparative study. <i>Cellular and Molecular Biology</i> , 2018, 64, 1-10.	0.3	66
53	In vitro and in vivo assessment of free radical scavenging and antioxidant activities of <i>Veronica persica</i> Poir. <i>Cellular and Molecular Biology</i> , 2018, 64, 57-64.	0.3	65
54	Euphorbia-Derived Natural Products with Potential for Use in Health Maintenance. <i>Biomolecules</i> , 2019, 9, 337.	1.8	64

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55	Plants, people and traditions: ethnobotanical survey in the Lombard Stelvio National Park and neighbouring areas (Central Alps, Italy). <i>Journal of Ethnopharmacology</i> , 2015, 173, 435-458.	2.0	63
56	<i>Satyrion nepalense</i> , a high altitude medicinal orchid of Indian Himalayan region: chemical profile and biological activities of tuber extracts. <i>Cellular and Molecular Biology</i> , 2018, 64, 35-43.	0.3	58
57	Lipidomics Unravels the Role of Leaf Lipids in Thyme Plant Response to Drought Stress. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2067.	1.8	57
58	Tomatidine and Patchouli Alcohol as Inhibitors of SARS-CoV-2 Enzymes (3CLpro, PLpro and NSP15) by Molecular Docking and Molecular Dynamics Simulations. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10693.	1.8	55
59	Antimicrobial synergic effect of allicin and silver nanoparticles on skin infection caused by methicillin-resistant staphylococcus aureus spp. <i>Annals of Medical and Health Sciences Research</i> , 2014, 4, 863.	0.8	54
60	Yeast contribution to melatonin, melatonin isomers and tryptophan ethyl ester during alcoholic fermentation of grape musts. <i>Journal of Pineal Research</i> , 2015, 58, 388-396.	3.4	53
61	Elicitation of Diosgenin Production in <i>Trigonella foenum-graecum</i> (Fenugreek) Seedlings by Methyl Jasmonate. <i>International Journal of Molecular Sciences</i> , 2015, 16, 29889-29899.	1.8	50
62	Phytochemical Compositions and Biological Activities of Essential Oil from <i>Xanthium strumarium</i> L.. <i>Molecules</i> , 2015, 20, 7034-7047.	1.7	50
63	Cell death behind invisible symptoms: early diagnosis of ozone injury. <i>Biologia Plantarum</i> , 2005, 49, 585-592.	1.9	49
64	Review on Fenugreek ( <i>Trigonella foenum-graecum</i> L.) and its Important Secondary Metabolite Diosgenin. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2017, 46, 22-31.	0.5	48
65	Plant cell death and cellular alterations induced by ozone: Key studies in Mediterranean conditions. <i>Environmental Pollution</i> , 2009, 157, 1470-1477.	3.7	47
66	Effects of Luteolin and Quercetin in Combination with Some Conventional Antibiotics against Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>International Journal of Molecular Sciences</i> , 2016, 17, 1947.	1.8	46
67	Ozone sensitivity of currant tomato ( <i>Lycopersicon pimpinellifolium</i> ), a potential bioindicator species. <i>Environmental Pollution</i> , 2006, 141, 275-282.	3.7	43
68	Composition, Cytotoxic and Antimicrobial Activities of <i>Satureja intermedia</i> C.A.Mey Essential Oil. <i>International Journal of Molecular Sciences</i> , 2015, 16, 17812-17825.	1.8	43
69	Essential Oil from Berries of Lebanese <i>Juniperus excelsa</i> M. Bieb Displays Similar Antibacterial Activity to Chlorhexidine but Higher Cytocompatibility with Human Oral Primary Cells. <i>Molecules</i> , 2015, 20, 9344-9357.	1.7	43
70	Bioactivity of Grape Chemicals for Human Health. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.2	42
71	Bioactive compounds and health benefits of edible <i>Rumex</i> species-A review. <i>Cellular and Molecular Biology</i> , 2018, 64, 27-34.	0.3	42
72	<i>Lepidium meyenii</i> (Maca) does not exert direct androgenic activities. <i>Journal of Ethnopharmacology</i> , 2006, 104, 415-417.	2.0	41

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73	Nutritional Traits of Bean ( <i>Phaseolus vulgaris</i> ) Seeds from Plants Chronically Exposed to Ozone Pollution. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 201-208.	2.4	41
74	Pulses, Healthy, and Sustainable Food Sources for Feeding the Planet. <i>International Journal of Molecular Sciences</i> , 2017, 18, 255.	1.8	41
75	Anticancer Potential of Selected Flavonols: Fisetin, Kaempferol, and Quercetin on Head and Neck Cancers. <i>Nutrients</i> , 2021, 13, 845.	1.7	41
76	Histo-cytochemistry and scanning electron microscopy of lavender glandular trichomes following conventional and microwave-assisted hydrodistillation of essential oils: a comparative study. <i>Flavour and Fragrance Journal</i> , 2006, 21, 704-712.	1.2	40
77	Monoterpenes: Essential Oil Components with Valuable Features. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 958-974.	1.1	40
78	Climate variations and phenological stages modulate ozone damages in field-grown wheat. A three-year study with eight modern cultivars in Po Valley (Northern Italy). <i>Agriculture, Ecosystems and Environment</i> , 2010, 135, 310-317.	2.5	39
79	Soil Application of Effective Microorganisms (EM) Maintains Leaf Photosynthetic Efficiency, Increases Seed Yield and Quality Traits of Bean ( <i>Phaseolus vulgaris</i> L.) Plants Grown on Different Substrates. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2327.	1.8	39
80	The application of chitosan and benzothiadiazole in vineyard ( <i>Vitis vinifera</i> L. cv Gropello Gentile) changes the aromatic profile and sensory attributes of wine. <i>Food Chemistry</i> , 2014, 162, 192-205.	4.2	38
81	Melatonin in Mediterranean diet, a new perspective. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 2355-2359.	1.7	38
82	Antibacterial activity of some Lamiaceae species against <i>Staphylococcus aureus</i> in yoghurt-based drink (Doogh). <i>Cellular and Molecular Biology</i> , 2018, 64, 71.	0.3	38
83	From Field to Health: A Simple Way To Increase the Nutraceutical Content of Grape As Shown by NO-Dependent Vascular Relaxation. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 5344-5349.	2.4	37
84	Phytosterols in grapes and wine, and effects of agrochemicals on their levels. <i>Food Chemistry</i> , 2013, 141, 3473-3479.	4.2	37
85	A flux-based assessment of the effects of ozone on foliar injury, photosynthesis, and yield of bean ( <i>Phaseolus vulgaris</i> L. cv. Borlotto Nano Lingua di Fuoco) in open-top chambers. <i>Environmental Pollution</i> , 2009, 157, 1727-1736.	3.7	36
86	Bioactive Steroids and Saponins of the Genus <i>Trillium</i> . <i>Molecules</i> , 2017, 22, 2156.	1.7	36
87	Air Pollution and Health: The Need for a Medical Reading of Environmental Monitoring Data. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2174.	1.2	36
88	Benzothiadiazole-Induced Resistance Modulates Ozone Tolerance. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 4308-4314.	2.4	35
89	Antiviral activity of <i>Veronica persica</i> Poir. on herpes virus infection. <i>Cellular and Molecular Biology</i> , 2018, 64, 11-17.	0.3	35
90	Formation of structured polymers upon controlled denaturation of $\beta^2$ -lactoglobulin with different chaotropes. <i>Biopolymers</i> , 2007, 86, 57-72.	1.2	34

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91	A Comparative Study of the in Vitro Antimicrobial and Synergistic Effect of Essential Oils from <i>Laurus nobilis</i> L. and <i>Prunus armeniaca</i> L. from Morocco with Antimicrobial Drugs: New Approach for Health Promoting Products. <i>Antibiotics</i> , 2020, 9, 140.	1.5	32
92	Effect of $\beta$ -Bisabolol and Its $\beta$ -Cyclodextrin Complex as TetK and NorA Efflux Pump Inhibitors in <i>Staphylococcus aureus</i> Strains. <i>Antibiotics</i> , 2020, 9, 28.	1.5	30
93	<i>Veronica persica</i> Poir. extract "antibacterial, antifungal and scolicidal activities, and inhibitory potential on acetylcholinesterase, tyrosinase, lipoxygenase and xanthine oxidase. <i>Cellular and Molecular Biology</i> , 2018, 64, 50-56.	0.3	29
94	Melatonin in grape, not just a myth, maybe a panacea. <i>Journal of Pineal Research</i> , 2009, 46, 353-353.	3.4	28
95	Chemical Profile, Antioxidant and Antibacterial Activities of <i>Achillea moschata</i> Wulfen, an Endemic Species from the Alps. <i>Molecules</i> , 2016, 21, 830.	1.7	28
96	GC-MS Profile and Enhancement of Antibiotic Activity by the Essential Oil of <i>Ocotea odorifera</i> and Safrole: Inhibition of <i>Staphylococcus aureus</i> Efflux Pumps. <i>Antibiotics</i> , 2020, 9, 247.	1.5	28
97	Chitosan-induced ethylene-independent resistance does not reduce crop yield in bean. <i>Biological Control</i> , 2010, 54, 241-247.	1.4	27
98	Cardioprotective effects of moderate red wine consumption: Polyphenols vs. ethanol. <i>Journal of Applied Biomedicine</i> , 2014, 12, 193-202.	0.6	27
99	Ethanol versus Phytochemicals in Wine: Oral Cancer Risk in a Light Drinking Perspective. <i>International Journal of Molecular Sciences</i> , 2015, 16, 17029-17047.	1.8	27
100	Beneficial Effects of <i>Trillium govanianum</i> Rhizomes in Pain and Inflammation. <i>Molecules</i> , 2016, 21, 1095.	1.7	27
101	"Melatonin isomer"™ in wine is not an isomer of the melatonin but tryptophan"ethylester. <i>Journal of Pineal Research</i> , 2014, 57, 435-441.	3.4	26
102	<i>Primula spectabilis</i> Tratt. aerial parts: Morphology, volatile compounds and flavonoids. <i>Phytochemistry</i> , 2011, 72, 1371-1378.	1.4	25
103	GC/MS analysis, free radical scavenging, anticancer and $\beta$ -glucuronidase inhibitory activities of &Trillium govanianum& rhizome. <i>Bangladesh Journal of Pharmacology</i> , 2015, 10, 577.	0.1	25
104	Bioactive phytochemicals of tree nuts. Determination of the melatonin and sphingolipid content in almonds and pistachios. <i>Journal of Food Composition and Analysis</i> , 2019, 82, 103227.	1.9	25
105	Callose synthesis as a tool to screen chitosan efficacy in inducing plant resistance to pathogens. <i>Caryologia</i> , 2007, 60, 121-124.	0.2	24
106	Phenolic compounds from <i>Achillea millefolium</i> L. and their bioactivity. <i>Acta Biochimica Polonica</i> , 2011, 58, 203-9.	0.3	24
107	Type 1 ribosome-inactivating proteins from <i>Phytolacca dioica</i> L. leaves: differential seasonal and age expression, and cellular localization. <i>Planta</i> , 2008, 228, 963-975.	1.6	23
108	Chemical Composition and Antimicrobial Activity of the Essential Oil of <i>Juniperus excelsa</i> M. Bieb. Growing Wild in Lebanon. <i>Chemistry and Biodiversity</i> , 2014, 11, 825-830.	1.0	23

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109	Epithelial-mesenchymal transition as a target for botanicals in cancer metastasis. <i>Phytomedicine</i> , 2019, 55, 125-136.	2.3	23
110	Healthy Diets and Modifiable Risk Factors for Non-Communicable Diseases—The European Perspective. <i>Foods</i> , 2020, 9, 940.	1.9	23
111	Curcumin nanoformulations for antimicrobial and wound healing purposes. <i>Phytotherapy Research</i> , 2021, 35, 2487-2499.	2.8	23
112	In vitro and in vivo assessment of free radical scavenging and antioxidant activities of <i>Veronica persica</i> Poir. <i>Cellular and Molecular Biology</i> , 2018, 64, 57-64.	0.3	23
113	Effects of red wine intake on human salivary antiradical capacity and total polyphenol content. <i>Food and Chemical Toxicology</i> , 2013, 58, 289-294.	1.8	22
114	<i>Origanum syriacum</i> Essential Oil Chemical Polymorphism According to Soil Type. <i>Foods</i> , 2019, 8, 90.	1.9	22
115	Sephadex® LH-20, Isolation, and Purification of Flavonoids from Plant Species: A Comprehensive Review. <i>Molecules</i> , 2020, 25, 4146.	1.7	22
116	Chemical-induced resistance against post-harvest infection enhances tomato nutritional traits. <i>Food Chemistry</i> , 2007, 105, 1040-1046.	4.2	21
117	<i>Pulicaria vulgaris</i> Gaertn. essential oil: an alternative or complementary treatment for Leishmaniasis. <i>Cellular and Molecular Biology</i> , 2018, 64, 18-21.	0.3	21
118	<i>Uromyces appendiculatus</i> Infection in BTH-Treated Bean Plants: Ultrastructural Details of a Lost Fight. <i>Mycopathologia</i> , 2011, 171, 209-221.	1.3	20
119	Plant Neurobiology, a Fascinating Perspective in the Field of Research on Plant Secondary Metabolites. <i>International Journal of Molecular Sciences</i> , 2013, 14, 10819-10821.	1.8	20
120	<i>Satyrium nepalense</i> , a high altitude medicinal orchid of Indian Himalayan region: chemical profile and biological activities of tuber extracts. <i>Cellular and Molecular Biology</i> , 2018, 64, 35-43.	0.3	20
121	A Comparative Study of Essential Oil Constituents and Phenolic Compounds of Arabian Lilac ( <i>Vitex</i> ) Tj ETQq1 1 0.784314 rgBT /Overl	1.9	19
122	Assessment of Tryptophan, Tryptophan Ethylester, and Melatonin Derivatives in Red Wine by SPE-HPLC-FL and SPE-HPLC-MS Methods. <i>Foods</i> , 2019, 8, 99.	1.9	19
123	Impact of Cooking on Bioactive Compounds and Antioxidant Activity of Pigmented Rice Cultivars. <i>Foods</i> , 2020, 9, 967.	1.9	19
124	LC-MS/MS-Based Profiling of Tryptophan-Related Metabolites in Healthy Plant Foods. <i>Molecules</i> , 2020, 25, 311.	1.7	19
125	Antibacterial potential of <i>Saussurea obvallata</i> petroleum ether extract: A spiritually revered medicinal plant. <i>Cellular and Molecular Biology</i> , 2018, 64, 65-70.	0.3	19
126	In-vitro antioxidant and antibacterial activities of <i>Xanthium strumarium</i> L. extracts on methicillin-susceptible and methicillin-resistant <i>Staphylococcus aureus</i> . <i>Ancient Science of Life: Journal of International Institute of Ayurveda</i> , 2013, 33, 107.	0.3	19



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127	Acute exposure of the aquatic macrophyte <i>Callitriche obtusangula</i> to the herbicide oxadiazon: The protective role of N-acetylcysteine. <i>Chemosphere</i> , 2009, 74, 1231-1237.	4.2	18
128	Health-Promoting Effects of Traditional Mediterranean Diets - A Review.. <i>Polish Journal of Food and Nutrition Sciences</i> , 2012, 62, 71-76.	0.6	18
129	Anti-methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) activity of Rubiaceae, Fabaceae and Poaceae plants: A search for new sources of useful alternative antibacterials against MRSA infections. <i>Cellular and Molecular Biology</i> , 2016, 62, 39-45.	0.3	18
130	Effects of the deficiency of the rhodanese-like protein RhdA in <i>Azotobacter vinelandii</i> . <i>FEBS Letters</i> , 2007, 581, 1625-1630.	1.3	17
131	Melatonin Treatment in Patients with Burning Mouth Syndrome: A Triple-Blind, Placebo-Controlled, Crossover Randomized Clinical Trial. <i>Journal of Oral and Facial Pain and Headache</i> , 2018, 32, 178-188.	0.7	17
132	Surface Functionalization of Bioactive Glasses with Polyphenols from <i>Padina pavonica</i> Algae and In Situ Reduction of Silver Ions: Physico-Chemical Characterization and Biological Response. <i>Coatings</i> , 2019, 9, 394.	1.2	17
133	LncRNAs as Potential Therapeutic Targets in Thyroid Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 281-287.	0.5	17
134	The rice Myb1e transcription factor increases tolerance to oxygen deprivation in <i>Arabidopsis</i> plants. <i>Physiologia Plantarum</i> , 2007, 131, 106-121.	2.6	16
135	Antibiotic Potential and Chemical Composition of the Essential Oil of <i>Piper caldense</i> C. DC. ( <i>Piperaceae</i> ). <i>Applied Sciences (Switzerland)</i> , 2020, 10, 631.	1.3	16
136	Sustainable Crop Protection, Global Climate Change, Food Security and Safety—Plant Immunity at the Crossroads. <i>Vaccines</i> , 2020, 8, 42.	2.1	16
137	Plants of the genus <i>Allium</i> as antibacterial agents: From tradition to pharmacy. <i>Cellular and Molecular Biology</i> , 2016, 62, 57-68.	0.3	16
138	The Impact of Melatonin in Research. <i>Molecules</i> , 2016, 21, 240.	1.7	15
139	Accelerated ageing induces physiological and biochemical changes in tomato seeds involving MAPK pathways. <i>Scientia Horticulturae</i> , 2019, 248, 20-28.	1.7	15
140	In vitro Antibiotic and Modulatory Activity of <i>Mesosphaerium suaveolens</i> (L.) Kuntze against <i>Candida</i> strains. <i>Antibiotics</i> , 2020, 9, 46.	1.5	15
141	A Comparative Study of the Chemical Composition by SPME-GC/MS and Antiradical Activity of Less Common Citrus Species. <i>Molecules</i> , 2021, 26, 5378.	1.7	15
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