Marcello Iriti

List of Publications by Year
in descending order

265 papers	11,137 citations	26610 56 h-index	40954 93 g-index
274 all docs	274 docs citations	274 times ranked	13212 citing authors

#	Article	IF	Citations
1	Selective phytotoxic activity of eugenol towards monocot and dicot target species. Natural Product Research, 2022, 36, 1659-1662.	1.0	6
2	Antidiarrheal and antispasmodic activities of Trillium govanianum rhizomes extract: involvement of calcium channel blockade. Natural Product Research, 2022, 36, 4238-4242.	1.0	5
3	Antibacterial activity of two endemic Lebanese medicinal plants, Origanum libanoticum and Berberis libanotica, on human pathogenic bacteria. Plant Biosystems, 2022, 156, 1107-1116.	0.8	1
4	GC-MS and SPME-GC/MS Analysis and Bioactive Potential Evaluation of Essential Oils from Two Viola Species Belonging to the V. calcarata Complex. Separations, 2022, 9, 39.	1.1	6
5	Chemical volatile composition and phytotoxic potential of Daphne gnidium L. leaves. Sustainable Chemistry and Pharmacy, 2022, 25, 100607.	1.6	0
6	Detection of Volatiles by HS-SPME-GC/MS and Biological Effect Evaluation of Buddhaâ€™s Hand Fruit. Molecules, 2022, 27, 1666.	1.7	5
7	From Hops to Craft Beers: Production Process, VOCs Profile Characterization, Total Polyphenol and Flavonoid Content Determination and Antioxidant Activity Evaluation. Processes, 2022, 10, 517.	1.3	14
8	Chemical Investigation and Dose-Response Phytotoxic Effect of Essential Oils from Two Gymnosperm Species (Juniperus communis var. saxatilis Pall. and Larix decidua Mill.). Plants, 2022, 11, 1510.	1.6	5
9	Biocontrol Potential of Endophytic Plant-Growth-Promoting Bacteria against Phytopathogenic Viruses: Molecular Interaction with the Host Plant and Comparison with Chitosan. International Journal of Molecular Sciences, 2022, 23, 6990.	1.8	3
10	Antimicrobial and synergistic effect of Moroccan native Argania spinosa essential oil for modulating of antibiotics resistance. Natural Product Research, 2021, 35, 6078-6082.	1.0	11
11	Monthly changes in contents and compositions of oil of Callistemon citrinus: a comparison study. Natural Product Research, 2021, 35, 4115-4121.	1.0	0
12	Isolation and Structural Confirmation of Xanthone Isomers from Dryopteris ramosa (Hope) C. Chr. and Their In Vitro Antioxidant Mechanism. Arabian Journal for Science and Engineering, 2021, 46, 5327-5337.	1.7	5
13	A comprehensive review on ethnobotanical, phytochemical and pharmacological aspects of the genus Dorema. Phytochemistry Reviews, 2021, 20, 945.	3.1	1
14	Tryptophan Derivatives by Saccharomyces cerevisiae EC1118: Evaluation, Optimization, and Production in a Soybean-Based Medium. International Journal of Molecular Sciences, 2021, 22, 472.	1.8	7
15	Curcumin nanoformulations for antimicrobial and wound healing purposes. Phytotherapy Research, 2021, 35, 2487-2499.	2.8	23
16	Antioxidant potential of family Cucurbitaceae with special emphasis on Cucurbita genus: A key to alleviate oxidative stressâ€mediated disorders. Phytotherapy Research, 2021, 35, 3533-3557.	2.8	14
17	Chemical composition and synergistic effect of three Moroccan lavender EOs with ciprofloxacin against foodborne bacteria: a promising approach to modulate antimicrobial resistance. Letters in Applied Microbiology, 2021, 72, 698-705.	1.0	8
18	Flavonoids Induce Migration Arrest and Apoptosis in Detroit 562 Oropharynx Squamous Cell Carcinoma Cells. Processes, 2021, 9, 426.	1.3	3

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19	Plant Immunity and Crop Yield: A Sustainable Approach in Agri-Food Systems. Vaccines, 2021, 9, 121.	2.1	5
20	Inhibitory activity of stilbenes against filamentous fungi. Italian Journal of Food Safety, 2021, 10, 8461.	0.5	8
21	Anticancer Potential of Selected Flavonols: Fisetin, Kaempferol, and Quercetin on Head and Neck Cancers. Nutrients, 2021, 13, 845.	1.7	41
22	Evaluation of dietary addition of 2 essential oils from Achillea moschata, or their components (bornyl acetate, camphor, and eucalyptol) on inÂvitro ruminal fermentation and microbial community composition. Animal Nutrition, 2021, 7, 224-231.	2.1	10
23	Allelopathic Interactions between Seeds of Portulaca oleracea L. and Crop Species. Applied Sciences (Switzerland), 2021, 11, 3539.	1.3	5
24	Analysis of Peganum harmala, Melia azedarach and Morus alba extracts against six lethal human cancer cells and oxidative stress along with chemical characterization through advance Fourier Transform and Nuclear Magnetic Resonance spectroscopic methods towards green chemotherapeutic agents. Saudi Pharmaceutical Journal, 2021, 29, 552-565.	1.2	7
25	Portal Vein Thrombosis after the Consumption of Date Seed Powder: A Case Study. Case Reports in Medicine, 2021, 2021, 1-5.	0.3	7
26	Sex-Related Differences in Allelic Frequency of the Human Beta T Cell Receptor SNP rs1800907: A Retrospective Analysis from Milan Metropolitan Area. Vaccines, 2021, 9, 333.	2.1	0
27	Cinnamomum Species: Bridging Phytochemistry Knowledge, Pharmacological Properties and Toxicological Safety for Health Benefits. Frontiers in Pharmacology, 2021, 12, 600139.	1.6	89
28	Genus Viburnum: Therapeutic Potentialities and Agro-Food-Pharma Applications. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-26.	1.9	7
29	Synergistic Anticandidal Effects of Six Essential Oils in Combination with Fluconazole or Amphotericin B against Four Clinically Isolated Candida Strains. Antibiotics, 2021, 10, 1049.	1.5	6
30	Prevention of decay and maintenance of bioactive compounds in strawberry by application of UV-C and essential oils. Journal of Food Measurement and Characterization, 2021, 15, 5310-5317.	1.6	7
31	Current trends on resveratrol bioactivities to treat periodontitis. Food Bioscience, 2021, 42, 101205.	2.0	4
32	Phytotoxicity, nematicidal activity and chemical constituents of Peucedanum ostruthium (L.) W.D.J.Koch (Apiaceae). Industrial Crops and Products, 2021, 166, 113499.	2.5	6
33	New Insight into the Chemical Composition, Antimicrobial and Synergistic Effects of the Moroccan Endemic Thymus atlanticus (Ball) Roussine Essential Oil in Combination with Conventional Antibiotics. Molecules, 2021, 26, 5850.	1.7	14
34	A Saudi Arabian Public Health Perspective of Tuberculosis. International Journal of Environmental Research and Public Health, 2021, 18, 10042.	1.2	10
35	A Comparative Study of the Chemical Composition by SPME-GC/MS and Antiradical Activity of Less Common Citrus Species. Molecules, 2021, 26, 5378.	1.7	15
36	Tomatidine and Patchouli Alcohol as Inhibitors of SARS-CoV-2 Enzymes (3CLpro, PLpro and NSP15) by Molecular Docking and Molecular Dynamics Simulations. International Journal of Molecular Sciences, 2021, 22, 10693.	1.8	55

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37	Antimicrobial Activity and Synergy Investigation of Hypericum scabrum Essential Oil with Antifungal Drugs. Molecules, 2021, 26, 6545.	1.7	7
38	Gas chromatography coupled to mass spectrometry (GC-MS) characterization and evaluation of antibacterial bioactivities of the essential oils from Piper arboreum Aubl., Piper aduncum L. e Piper gaudichaudianum Kunth. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2021, 76, 35-42.	0.6	12
39	Production of melatonin and other tryptophan derivatives by Oenococcus oeni under winery and laboratory scale. Food Microbiology, 2020, 86, 103265.	2.1	10
40	Polyphenol Bioavailability and Plasma Antiradical Capacity in Healthy Subjects after Acute Intake of Pigmented Rice: A Crossover Randomized Controlled Clinical Trial. Journal of Clinical Medicine, 2020, 9, 3209.	1.0	7
41	Light, regular red wine consumption at main meals: A key cardioprotective element of traditional Mediterranean diet. , 2020, , 179-189.		0
42	Antimicorbial Potency of Major Functional Foodsâ€™ Essential Oils in Liquid and Vapor Phases: A Short Review. Applied Sciences (Switzerland), 2020, 10, 8103.	1.3	8
43	Healthy Diets and Modifiable Risk Factors for Non-Communicable Diseasesâ€"The European Perspective. Foods, 2020, 9, 940.	1.9	23
44	Thymus vulgaris L. as a possible effective substitute for nitrates in meat products. Italian Journal of Food Safety, 2020, 9, 7739.	0.5	1
45	SephadexÂ® LH-20, Isolation, and Purification of Flavonoids from Plant Species: A Comprehensive Review. Molecules, 2020, 25, 4146.	1.7	22
46	Impact of Cooking on Bioactive Compounds and Antioxidant Activity of Pigmented Rice Cultivars. Foods, 2020, 9, 967.	1.9	19
47	Antiedematogenic and Anti-Inflammatory Activity of the Monoterpene Isopulegol and Its Î²-Cyclodextrin (Î²-CD) Inclusion Complex in Animal Inflammation Models. Foods, 2020, 9, 630.	1.9	11
48	GC-MS Profile and Enhancement of Antibiotic Activity by the Essential Oil of Ocotea odorÃfera and Safrole: Inhibition of Staphylococcus aureus Efflux Pumps. Antibiotics, 2020, 9, 247.	1.5	28
49	Anti-Inflammatory and Physicochemical Characterization of the Croton rhamnifolioides Essential Oil Inclusion Complex in Î²-Cyclodextrin. Biology, 2020, 9, 114.	1.3	11
50	Application of Super Absorbent Polymer and Plant Mucilage Improved Essential Oil Quantity and Quality of Ocimum basilicum var. Keshkeni Luvelou. Molecules, 2020, 25, 2503.	1.7	6
51	Different phytotoxic effect of Lolium multiflorum Lam. leaves against Echinochloa oryzoides (Ard.) Fritsch and Oriza sativa L.. Environmental Science and Pollution Research, 2020, 27, 33204-33214.	2.7	6
52	Potential Role of Lolium multiflorum Lam. in the Management of Rice Weeds. Plants, 2020, 9, 324.	1.6	9
53	Chemical composition, antitumor and antioxidant effects of four lebanese plants extracts on human pulmonary adenocarcinoma. Natural Product Research, 2020, 35, 1-4.	1.0	3
54	A Comparative Study of the in Vitro Antimicrobial and Synergistic Effect of Essential Oils from Laurus nobilis L. and Prunus armeniaca L. from Morocco with Antimicrobial Drugs: New Approach for Health Promoting Products. Antibiotics, 2020, 9, 140.	1.5	32

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55	Analysis of the essential oil composition of three cultivated Nepeta species from Iran. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2020, 75, 247-254.	0.6	7
56	Humans, Animals, Food and Environment: One Health Approach against Global Antimicrobial Resistance. Antibiotics, 2020, 9, 346.	1.5	9
57	Relaxant Effect of Monoterpene (â˜)-Carveol on Isolated Human Umbilical Cord Arteries and the Involvement of Ion Channels. Molecules, 2020, 25, 2681.	1.7	13
58	Lifestyle, Oxidative Stress, and Antioxidants: Back and Forth in the Pathophysiology of Chronic Diseases. Frontiers in Physiology, 2020, 11, 694.	1.3	833
59	Characterization of the Biogenic Volatile Organic Compounds (BVOCs) and Analysis of the PR1 Molecular Marker in Vitis vinifera L. Inoculated with the Nematode Xiphinema index. International Journal of Molecular Sciences, 2020, 21, 4485.	1.8	5
60	Curcuminâ€™s Nanomedicine Formulations for Therapeutic Application in Neurological Diseases. Journal of Clinical Medicine, 2020, 9, 430.	1.0	116
61	Polyphenol content and bioactivity of Achillea moschata from the Italian and Swiss Alps. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2020, 75, 57-64.	0.6	11
62	Antibiotic Potential and Chemical Composition of the Essential Oil of Piper caldense C. DC. (Piperaceae). Applied Sciences (Switzerland), 2020, 10, 631.	1.3	16
63	Plant-Derived Bioactives and Oxidative Stress-Related Disorders: A Key Trend towards Healthy Aging and Longevity Promotion. Applied Sciences (Switzerland), 2020, 10, 947.	1.3	103
64	Essential Oil of Croton ceanothifolius Baill. Potentiates the Effect of Antibiotics against Multiresistant Bacteria. Antibiotics, 2020, 9, 27.	1.5	8
65	Discovery of Unexpected Sphingolipids in Almonds and Pistachios with an Innovative Use of Triple Quadrupole Tandem Mass Spectrometry. Foods, 2020, 9, 110.	1.9	5
66	Sustainable Crop Protection, Global Climate Change, Food Security and Safetyâ€”Plant Immunity at the Crossroads. Vaccines, 2020, 8, 42.	2.1	16
67	LC-MS/MS-Based Profiling of Tryptophan-Related Metabolites in Healthy Plant Foods. Molecules, 2020, 25, 311.	1.7	19
68	Effect of Î±-Bisabolol and Its Î²-Cyclodextrin Complex as TetK and NorA Efflux Pump Inhibitors in Staphylococcus aureus Strains. Antibiotics, 2020, 9, 28.	1.5	30
69	In vitro Antibiotic and Modulatory Activity of Mesosphaerum suaveolens (L.) Kuntze against Candida strains. Antibiotics, 2020, 9, 46.	1.5	15
70	Air Pollution and Health: The Need for a Medical Reading of Environmental Monitoring Data. International Journal of Environmental Research and Public Health, 2020, 17, 2174.	1.2	36
71	Monoterpenes: Essential Oil Components with Valuable Features. Mini-Reviews in Medicinal Chemistry, 2020, 20, 958-974.	1.1	40
72	LncRNAs as Potential Therapeutic Targets in Thyroid Cancer. Asian Pacific Journal of Cancer Prevention, 2020, 21, 281-287.	0.5	17

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73	Herbal remedies as alternative to conventional therapies for the treatment of pediatric infectious diseases. Cellular and Molecular Biology, 2020, 66, 45-53.	0.3	1
74	Effect of geographical origin on yield and composition of cone essential oils of Cedrus libani A. Rich. growing in Lebanese protected areas and variability assessment in comparison with literature survey. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2020, 75, 255-264.	0.6	6
75	Modulation of antibiotic resistance by the essential oil of Ocimum gratissimum L. in association with light-emitting diodes (LED) lights. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2020, 75, 377-387.	0.6	2
76	Euphorbia-Derived Natural Products with Potential for Use in Health Maintenance. Biomolecules, 2019, 9, 337.	1.8	64
77	Chemical composition and antimicrobial activity against foodâ€related microorganisms of different essential oils from Lebanon. Journal of Food Safety, 2019, 39, e12688.	1.1	2
78	Melatonin in Medicinal and Food Plants: Occurrence, Bioavailability, and Health Potential for Humans. Cells, 2019, 8, 681.	1.8	108
79	Antidiabetic Potential of Medicinal Plants and Their Active Components. Biomolecules, 2019, 9, 551.	1.8	325
80	Surface Functionalization of Bioactive Glasses with Polyphenols from Padina pavonica Algae and In Situ Reduction of Silver Ions: Physico-Chemical Characterization and Biological Response. Coatings, 2019, 9, 394.	1.2	17
81	Bioactive phytochemicals of tree nuts. Determination of the melatonin and sphingolipid content in almonds and pistachios. Journal of Food Composition and Analysis, 2019, 82, 103227.	1.9	25
82	Soil Application of Effective Microorganisms (EM) Maintains Leaf Photosynthetic Efficiency, Increases Seed Yield and Quality Traits of Bean (Phaseolus vulgaris L.) Plants Grown on Different Substrates. International Journal of Molecular Sciences, 2019, 20, 2327.	1.8	39
83	Synergistic Effects of Plant Derivatives and Conventional Chemotherapeutic Agents: An Update on the Cancer Perspective. Medicina (Lithuania), 2019, 55, 110.	0.8	117
84	Chemical Variability of the Essential Oil of Origanum ehrenbergii Boiss. from Lebanon, Assessed by Independent Component Analysis (ICA) and Common Component and Specific Weight Analysis (CCSWA). International Journal of Molecular Sciences, 2019, 20, 1026.	1.8	8
85	A Comparative Study of Essential Oil Constituents and Phenolic Compounds of Arabian Lilac (Vitex) Tj ETQq1 1 0.784314 rgBT /Overl	1.9	19
86	Origanum syriacum Essential Oil Chemical Polymorphism According to Soil Type. Foods, 2019, 8, 90.	1.9	22
87	Assessment of Tryptophan, Tryptophan Ethylester, and Melatonin Derivatives in Red Wine by SPE-HPLC-FL and SPE-HPLC-MS Methods. Foods, 2019, 8, 99.	1.9	19
88	Evidence-Based Phytoiatry, a New Approach in Crop Protection. International Journal of Molecular Sciences, 2019, 20, 171.	1.8	1
89	Il contributo dei batteri lattici per la presenza di melatonina nel vino rosso. BIO Web of Conferences, 2019, 12, 04006.	0.1	0
90	Elicitation of the Allelopathic Potential of Rice by Methyl Salicylate Treatment. Applied Sciences (Switzerland), 2019, 9, 4881.	1.3	2

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91	UPLC-MS-ESI-QTOF Analysis and Antifungal Activity of the Spondias tuberosa Arruda Leaf and Root Hydroalcoholic Extracts. Antibiotics, 2019, 8, 240.	1.5	9
92	Photoinduced Antibacterial Activity of the Essential Oils from Eugenia brasiliensis Lam and Piper mosenii C. DC. by Blue Led Light. Antibiotics, 2019, 8, 242.	1.5	12
93	Antifungal activities of coating incorporated with Saccharomyces cerevisiae cell wall mannoprotein on Aspergillus flavus growth and aflatoxin production in pistachio (Pistacia) Tj ETQq1 1 0.784314 rgBT /Over		
94	Epithelial-mesenchymal transition as a target for botanicals in cancer metastasis. Phytomedicine, 2019, 55, 125-136.	2.3	23
95	Accelerated ageing induces physiological and biochemical changes in tomato seeds involving MAPK pathways. Scientia Horticulturae, 2019, 248, 20-28.	1.7	15
96	Synthesis of Imine Congeners of Resveratrol and Evaluation of Their Anti-Platelet Activity. MolBank, 2019, 2019, M1039.	0.2	4
97	Development and validation of a method using ultra performance liquid chromatography coupled to tandem mass spectrometry for determination of zoledronic acid concentration in human bone. Journal of Pharmaceutical and Biomedical Analysis, 2019, 162, 286-290.	1.4	14
98	Anticancer Effects of Wild Mountain Mentha longifolia Extract in Adrenocortical Tumor Cell Models. Frontiers in Pharmacology, 2019, 10, 1647.	1.6	14
99	Phytotherapeutics in cancer invasion and metastasis. Phytotherapy Research, 2018, 32, 1425-1449.	2.8	88
100	Effect of Red Wine Intake on Serum and Salivary Melatonin Levels: A Randomized, Placebo-Controlled Clinical Trial. Molecules, 2018, 23, 2474.	1.7	6
101	Aloe Genus Plants: From Farm to Food Applications and Phytopharmacotherapy. International Journal of Molecular Sciences, 2018, 19, 2843.	1.8	114
102	Tagetes spp. Essential Oils and Other Extracts: Chemical Characterization and Biological Activity. Molecules, 2018, 23, 2847.	1.7	66
103	Comparative Study of Bioactivities and Chemical Constituents of Cymbopogon jwarancusa subsp. olivieri (Boiss.) Soenarko Harvested in Spring and Winter. Journal of Essential Oil-bearing Plants: JEOP, 2018, 21, 1107-1118.	0.7	1
104	Phytochemicals in Helicobacter pylori Infections: What Are We Doing Now?. International Journal of Molecular Sciences, 2018, 19, 2361.	1.8	75
105	Melatonin Treatment in Patients with Burning Mouth Syndrome: A Triple-Blind, Placebo-Controlled, Crossover Randomized Clinical Trial. Journal of Oral and Facial Pain and Headache, 2018, 32, 178-188.	0.7	17
106	Antiulcer Agents: From Plant Extracts to Phytochemicals in Healing Promotion. Molecules, 2018, 23, 1751.	1.7	133
107	Ethnobotany of the genus Taraxacumâ€"Phytochemicals and antimicrobial activity. Phytotherapy Research, 2018, 32, 2131-2145.	2.8	85
108	Plant Metabolomics in the Global Scenario of Food Security: A Systems-Biology Approach for Sustainable Crop Production. International Journal of Molecular Sciences, 2018, 19, 2094.	1.8	5

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109	Medicinal Plants Used in the Treatment of Human Immunodeficiency Virus. International Journal of Molecular Sciences, 2018, 19, 1459.	1.8	98
110	Echinacea plants as antioxidant and antibacterial agents: From traditional medicine to biotechnological applications. Phytotherapy Research, 2018, 32, 1653-1663.	2.8	100
111	Carvacrol and human health: A comprehensive review. Phytotherapy Research, 2018, 32, 1675-1687.	2.8	330
112	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 â€“ a comparative study. Cellular and Molecular Biology, 2018, 64, 1-10.	0.3	66
113	Antibacterial potential of Saussurea obvallata petroleum ether extract: A spiritually revered medicinal plant. Cellular and Molecular Biology, 2018, 64, 65-70.	0.3	19
114	Antibacterial activity of some Lamiaceae species against Staphylococcus aureus in yoghurt-based drink (Doogh). Cellular and Molecular Biology, 2018, 64, 71.	0.3	38
115	Rice allelopathy in weed management â€“ An integrated approach. Cellular and Molecular Biology, 2018, 64, 84.	0.3	14
116	Antiviral activity of Veronica persica Poir. on herpes virus infection. Cellular and Molecular Biology, 2018, 64, 11-17.	0.3	35
117	Pulicaria vulgaris Gaertn. essential oil: an alternative or complementary treatment for Leishmaniasis. Cellular and Molecular Biology, 2018, 64, 18-21.	0.3	21
118	Pullulan gum production from low-quality fig syrup using Aureobasidium pullulans. Cellular and Molecular Biology, 2018, 64, 22-26.	0.3	9
119	Bioactive compounds and health benefits of edible Rumex species-A review. Cellular and Molecular Biology, 2018, 64, 27-34.	0.3	99
120	Satyrium nepalense, a high altitude medicinal orchid of Indian Himalayan region: chemical profile and biological activities of tuber extracts. Cellular and Molecular Biology, 2018, 64, 35-43.	0.3	58
121	Susceptibility of Leishmania major to Veronica persica Poir. extracts - In vitro and in vivo assays. Cellular and Molecular Biology, 2018, 64, 44.	0.3	8
122	Veronica persica Poir. extract â€“ antibacterial, antifungal and scolicidal activities, and inhibitory potential on acetylcholinesterase, tyrosinase, lipoxygenase and xanthine oxidase. Cellular and Molecular Biology, 2018, 64, 50-56.	0.3	29
123	In vitro and in vivo assessment of free radical scavenging and antioxidant activities of Veronica persica Poir. Cellular and Molecular Biology, 2018, 64, 57-64.	0.3	65
124	Total anthocyanin, flavonoid, polyphenol and tannin contents of seven pomegranate cultivars grown in Iran. Acta Scientiarum Polonorum, Technologia Alimentaria, 2018, 17, 211-217.	0.2	7
125	Validation of a method for diosgenin extraction from fenugreek (Trigonella foenum-graecum L.). Acta Scientiarum Polonorum, Technologia Alimentaria, 2018, 17, 377-385.	0.2	9
126	Antiviral activity of Veronica persica Poir. on herpes virus infection. Cellular and Molecular Biology, 2018, 64, 11-17.	0.3	12

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127	Pulicaria vulgaris Gaertn. essential oil: an alternative or complementary treatment for Leishmaniasis. Cellular and Molecular Biology, 2018, 64, 18-21.	0.3	8
128	Pullulan gum production from low-quality fig syrup using Aureobasidium pullulans. Cellular and Molecular Biology, 2018, 64, 22-26.	0.3	4
129	Satyrium nepalense, a high altitude medicinal orchid of Indian Himalayan region: chemical profile and biological activities of tuber extracts. Cellular and Molecular Biology, 2018, 64, 35-43.	0.3	20
130	Susceptibility of Leishmania major to Veronica persica Poir. extracts - In vitro and in vivo assays. Cellular and Molecular Biology, 2018, 64, 44-49.	0.3	4
131	Veronica persica Poir. extract - antibacterial, antifungal and scolicidal activities, and inhibitory potential on acetylcholinesterase, tyrosinase, lipoxygenase and xanthine oxidase. Cellular and Molecular Biology, 2018, 64, 50-56.	0.3	14
132	In vitro and in vivo assessment of free radical scavenging and antioxidant activities of Veronica persica Poir. Cellular and Molecular Biology, 2018, 64, 57-64.	0.3	23
133	Antibacterial potential of Saussurea obvallata petroleum ether extract: A spiritually revered medicinal plant. Cellular and Molecular Biology, 2018, 64, 65-70.	0.3	9
134	Antibacterial activity of some Lamiaceae species against Staphylococcus aureus in yoghurt-based drink (Doogh). Cellular and Molecular Biology, 2018, 64, 71-77.	0.3	12
135	Bioactive compounds and health benefits of edible Rumex species-A review. Cellular and Molecular Biology, 2018, 64, 27-34.	0.3	42
136	Rice allelopathy in weed management - An integrated approach. Cellular and Molecular Biology, 2018, 64, 84-93.	0.3	2
137	Exogenous Ammonium Nitrate and Urea Effects as Sources of Nitrogen on Nitrate Assimilation, Photosynthetic Pigments and Biochemical Characteristics in Zea mays L.. Iranian Journal of Science and Technology, Transaction A: Science, 2017, 41, 95-101.	0.7	4
138	Rutin, a Quercetin Glycoside, Restores Chemosensitivity in Human Breast Cancer Cells. Phytotherapy Research, 2017, 31, 1529-1538.	2.8	139
139	Plants of the Melaleuca Genus as Antimicrobial Agents: From Farm to Pharmacy. Phytotherapy Research, 2017, 31, 1475-1494.	2.8	98
140	Lipidomics Unravels the Role of Leaf Lipids in Thyme Plant Response to Drought Stress. International Journal of Molecular Sciences, 2017, 18, 2067.	1.8	57
141	Biological Activities of Essential Oils: From Plant Chemoecology to Traditional Healing Systems. Molecules, 2017, 22, 70.	1.7	481
142	Plants of the Genus Zingiber as a Source of Bioactive Phytochemicals: From Tradition to Pharmacy. Molecules, 2017, 22, 2145.	1.7	169
143	Bioactive Steroids and Saponins of the Genus Trillium. Molecules, 2017, 22, 2156.	1.7	36
144	Review on Fenugreek (Trigonella foenum-graecum L.) and its Important Secondary Metabolite Diosgenin. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2017, 46, 22-31.	0.5	48

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145	Pulses, Healthy, and Sustainable Food Sources for Feeding the Planet. International Journal of Molecular Sciences, 2017, 18, 255.	1.8	41
146	Moving to the Field: Plant Innate Immunity in Crop Protection. International Journal of Molecular Sciences, 2017, 18, 640.	1.8	9
147	Grape bioactives for human health. , 2016, , 221-238.		3
148	Effects of Luteolin and Quercetin in Combination with Some Conventional Antibiotics against Methicillin-Resistant Staphylococcus aureus. International Journal of Molecular Sciences, 2016, 17, 1947.	1.8	46
149	Odontonutraceuticals: Pleiotropic Phytotherapeutic Agents for Oral Health. Pharmaceuticals, 2016, 9, 10.	1.7	5
150	Commentary: Are the proposed benefits of melatonin-rich foods too hard to swallow?. Frontiers in Nutrition, 2016, 3, 2.	1.6	3
151	Anticancer Molecular Mechanisms of Resveratrol. Frontiers in Nutrition, 2016, 3, 8.	1.6	279
152	Botany in Molecular Era: A Modern Science with Ancient Roots. International Journal of Molecular Sciences, 2016, 17, 360.	1.8	0
153	Chemical Profile, Antioxidant and Antibacterial Activities of Achillea moschata Wulfen, an Endemic Species from the Alps. Molecules, 2016, 21, 830.	1.7	28
154	Beneficial Effects of Trillium govanianum Rhizomes in Pain and Inflammation. Molecules, 2016, 21, 1095.	1.7	27
155	The Impact of Melatonin in Research. Molecules, 2016, 21, 240.	1.7	15
156	Chitosan-Elicited Plant Innate Immunity: Focus on Antiviral Activity. , 2016, , 65-81.		1
157	Screening of the chemical composition and bioactivity of Waldheimia glabra (Decne.) Regel essential oil. Journal of the Science of Food and Agriculture, 2016, 96, 3195-3201.	1.7	12
158	Selective spraying of grapevines for disease control using a modular agricultural robot. Biosystems Engineering, 2016, 146, 203-215.	1.9	124
159	Antibacterial and antifungal activities of 2,3-pyrrolidinedione derivatives against oral pathogens. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 1376-1380.	1.0	8
160	The good health of Bacchus: Melatonin in grapes, the unveiled myth. LWT - Food Science and Technology, 2016, 65, 758-761.	2.5	14
161	Melatonin in Grapes and Wine: A Bioactive Phytochemical. , 2016, , 305-310.		0
162	Inhibitory activity on type 2 diabetes and hypertension key-enzymes, and antioxidant capacity of Veronica persica phenolic-rich extracts. Cellular and Molecular Biology, 2016, 62, 80-5.	0.3	11

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