

Miquel Martorell

List of Publications by Year in descending order

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Version: 2024-02-01

196
papers

9,655
citations

41258

49
h-index

48187

88
g-index

210
all docs

210
docs citations

210
times ranked

11076
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	Turmeric and Its Major Compound Curcumin on Health: Bioactive Effects and Safety Profiles for Food, Pharmaceutical, Biotechnological and Medicinal Applications. <i>Frontiers in Pharmacology</i> , 2020, 11, 01021.	1.6	345
3	Covid-19 Confinement and Changes of Adolescentâ€™s Dietary Trends in Italy, Spain, Chile, Colombia and Brazil. <i>Nutrients</i> , 2020, 12, 1807.	1.7	338
4	Therapeutic Potential of Quercetin: New Insights and Perspectives for Human Health. <i>ACS Omega</i> , 2020, 5, 11849-11872.	1.6	335
5	Carvacrol and human health: A comprehensive review. <i>Phytotherapy Research</i> , 2018, 32, 1675-1687.	2.8	330
6	Antidiabetic Potential of Medicinal Plants and Their Active Components. <i>Biomolecules</i> , 2019, 9, 551.	1.8	325
7	Piper Species: A Comprehensive Review on Their Phytochemistry, Biological Activities and Applications. <i>Molecules</i> , 2019, 24, 1364.	1.7	259
8	Changes of Physical Activity and Ultra-Processed Food Consumption in Adolescents from Different Countries during Covid-19 Pandemic: An Observational Study. <i>Nutrients</i> , 2020, 12, 2289.	1.7	183
9	Effects of total dietary polyphenols on plasma nitric oxide and blood pressure in a high cardiovascular risk cohort. The PREDIMED randomized trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015, 25, 60-67.	1.1	156
10	The Therapeutic Potential of Anthocyanins: Current Approaches Based on Their Molecular Mechanism of Action. <i>Frontiers in Pharmacology</i> , 2020, 11, 1300.	1.6	152
11	Antioxidants: Positive or Negative Actors?. <i>Biomolecules</i> , 2018, 8, 124.	1.8	150
12	Therapeutic Potential of Rosmarinic Acid: A Comprehensive Review. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3139.	1.3	141
13	Impact of Natural Compounds on Neurodegenerative Disorders: From Preclinical to Pharmacotherapeutics. <i>Journal of Clinical Medicine</i> , 2020, 9, 1061.	1.0	141
14	Pharmacological Properties of Chalcones: A Review of Preclinical Including Molecular Mechanisms and Clinical Evidence. <i>Frontiers in Pharmacology</i> , 2020, 11, 592654.	1.6	140
15	Chitosan nanoparticles as a promising tool in nanomedicine with particular emphasis on oncological treatment. <i>Cancer Cell International</i> , 2021, 21, 318.	1.8	139
16	Antilulcer Agents: From Plant Extracts to Phytochemicals in Healing Promotion. <i>Molecules</i> , 2018, 23, 1751.	1.7	133
17	Flavonoids nanoparticles in cancer: Treatment, prevention and clinical prospects. <i>Seminars in Cancer Biology</i> , 2021, 69, 200-211.	4.3	129
18	Alliin and health: A comprehensive review. <i>Trends in Food Science and Technology</i> , 2019, 86, 502-516.	7.8	127

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19	Apigenin as an anticancer agent. <i>Phytotherapy Research</i> , 2020, 34, 1812-1828.	2.8	121
20	Myricetin bioactive effects: moving from preclinical evidence to potential clinical applications. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 241.	1.2	118
21	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
22	Natural Products and Synthetic Analogs as a Source of Antitumor Drugs. <i>Biomolecules</i> , 2019, 9, 679.	1.8	117
23	Curcumin's Nanomedicine Formulations for Therapeutic Application in Neurological Diseases. <i>Journal of Clinical Medicine</i> , 2020, 9, 430.	1.0	116
24	Melatonin in Medicinal and Food Plants: Occurrence, Bioavailability, and Health Potential for Humans. <i>Cells</i> , 2019, 8, 681.	1.8	108
25	Plants of Genus <i>Mentha</i> : From Farm to Food Factory. <i>Plants</i> , 2018, 7, 70.	1.6	107
26	Cucurbits Plants: A Key Emphasis to Its Pharmacological Potential. <i>Molecules</i> , 2019, 24, 1854.	1.7	106
27	Potential Anti-inflammatory Effects of Hesperidin from the Genus <i>Citrus</i> . <i>Current Medicinal Chemistry</i> , 2019, 25, 4929-4945.	1.2	104
28	Genistein: An Integrative Overview of Its Mode of Action, Pharmacological Properties, and Health Benefits. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-36.	1.9	104
29	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
30	<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
31	<i>Matricaria</i> genus as a source of antimicrobial agents: From farm to pharmacy and food applications. <i>Microbiological Research</i> , 2018, 215, 76-88.	2.5	99
32	<i>Salvia</i> spp. plants-from farm to food applications and phytopharmacotherapy. <i>Trends in Food Science and Technology</i> , 2018, 80, 242-263.	7.8	93
33	Diet supplementation with DHA-enriched food in football players during training season enhances the mitochondrial antioxidant capabilities in blood mononuclear cells. <i>European Journal of Nutrition</i> , 2015, 54, 35-49.	1.8	90
34	<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
35	Plant-Derived Bioactives in Oral Mucosal Lesions: A Key Emphasis to Curcumin, Lycopene, Chamomile, Aloe vera, Green Tea and Coffee Properties. <i>Biomolecules</i> , 2019, 9, 106.	1.8	87
36	Sodium Nitrate Supplementation Does Not Enhance Performance of Endurance Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 2400-2409.	0.2	85

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37	Nepeta species: From farm to food applications and phytotherapy. Trends in Food Science and Technology, 2018, 80, 104-122.	7.8	83
38	Ellagic Acid: A Review on Its Natural Sources, Chemical Stability, and Therapeutic Potential. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-24.	1.9	80
39	Neuropharmacological Effects of Quercetin: A Literature-Based Review. Frontiers in Pharmacology, 2021, 12, 665031.	1.6	77
40	Phytochemicals in Helicobacter pylori Infections: What Are We Doing Now?. International Journal of Molecular Sciences, 2018, 19, 2361.	1.8	75
41	Potential Therapeutic Options for COVID-19: Current Status, Challenges, and Future Perspectives. Frontiers in Pharmacology, 2020, 11, 572870.	1.6	72
42	Therapeutic Potential of Isoflavones with an Emphasis on Daidzein. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-15.	1.9	68
43	Tagetes spp. Essential Oils and Other Extracts: Chemical Characterization and Biological Activity. Molecules, 2018, 23, 2847.	1.7	66
44	<i>Ficus</i> plants: State of the art from a phytochemical, pharmacological, and toxicological perspective. Phytotherapy Research, 2021, 35, 1187-1217.	2.8	65
45	Cucurbita Plants: From Farm to Industry. Applied Sciences (Switzerland), 2019, 9, 3387.	1.3	60
46	Phytochemicals in Prostate Cancer: From Bioactive Molecules to Upcoming Therapeutic Agents. Nutrients, 2019, 11, 1483.	1.7	59
47	Therapeutic Applications of Curcumin Nanomedicine Formulations in Cardiovascular Diseases. Journal of Clinical Medicine, 2020, 9, 746.	1.0	57
48	Cordyceps spp.: A Review on Its Immune-Stimulatory and Other Biological Potentials. Frontiers in Pharmacology, 2020, 11, 602364.	1.6	57
49	Mediterranean diets supplemented with virgin olive oil and nuts enhance plasmatic antioxidant capabilities and decrease xanthine oxidase activity in people with metabolic syndrome: The PREDIMED study. Molecular Nutrition and Food Research, 2016, 60, 2654-2664.	1.5	55
50	Liposomal Cytarabine as Cancer Therapy: From Chemistry to Medicine. Biomolecules, 2019, 9, 773.	1.8	52
51	DNA Binding Characteristics of Mithramycin and Chromomycin Analogues Obtained by Combinatorial Biosynthesis. Biochemistry, 2010, 49, 10543-10552.	1.2	51
52	The Pharmacological Activities of Crocus sativus L.: A Review Based on the Mechanisms and Therapeutic Opportunities of its Phytoconstituents. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-29.	1.9	51
53	A Perspective on Emerging Therapeutic Interventions for COVID-19. Frontiers in Public Health, 2020, 8, 281.	1.3	49
54	Medicinal plants used in the treatment of Malaria: A key emphasis to <i>Artemisia</i>, <i>Cinchona</i>, <i>Cryptolepis</i>, and <i>Tabebuia</i> genera. Phytotherapy Research, 2020, 34, 1556-1569.	2.8	48

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55	Pharmacological Activities of Psoralidin: A Comprehensive Review of the Molecular Mechanisms of Action. <i>Frontiers in Pharmacology</i> , 2020, 11, 571459.	1.6	47
56	Berberis Plantsâ€”Drifting from Farm to Food Applications, <i>Phytotherapy, and Phytopharmacology. Foods</i> , 2019, 8, 522.	1.9	46
57	Anacardium Plants: Chemical, Nutritional Composition and Biotechnological Applications. <i>Biomolecules</i> , 2019, 9, 465.	1.8	42
58	A Pharmacological Perspective on Plant-derived Bioactive Molecules for Epilepsy. <i>Neurochemical Research</i> , 2021, 46, 2205-2225.	1.6	42
59	Resveratrolâ€™ biotechnological applications: Enlightening its antimicrobial and antioxidant properties. <i>Journal of Herbal Medicine</i> , 2022, 32, 100550.	1.0	42
60	Antioxidant, Antimicrobial, and Anticancer Effects of Anacardium Plants: An Ethnopharmacological Perspective. <i>Frontiers in Endocrinology</i> , 2020, 11, 295.	1.5	41
61	Antioxidant Response of Chronic Wounds to Hyperbaric Oxygen Therapy. <i>PLoS ONE</i> , 2016, 11, e0163371.	1.1	41
62	Dietary supplements, vitamins and minerals as potential interventions against viruses: Perspectives for COVID-19. <i>International Journal for Vitamin and Nutrition Research</i> , 2022, 92, 49-66.	0.6	39
63	Phytochemical Constituents, Biological Activities, and Health-Promoting Effects of the <i>Melissa officinalis</i> . <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-20.	1.9	39
64	Therapeutic Applications of Curcumin in Diabetes: A Review and Perspective. <i>BioMed Research International</i> , 2022, 2022, 1-14.	0.9	38
65	<i>Nigella</i> Plants â€” Traditional Uses, Bioactive Phytoconstituents, Preclinical and Clinical Studies. <i>Frontiers in Pharmacology</i> , 2021, 12, 625386.	1.6	37
66	Nano-Derived Therapeutic Formulations with Curcumin in Inflammation-Related Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	1.9	37
67	Scuba diving induces nitric oxide synthesis and the expression of inflammatory and regulatory genes of the immune response in neutrophils. <i>Physiological Genomics</i> , 2014, 46, 647-654.	1.0	36
68	Pharmacological Properties of Bergapten: Mechanistic and Therapeutic Aspects. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-10.	1.9	36
69	Resolvins as proresolving inflammatory mediators in cardiovascular disease. <i>European Journal of Medicinal Chemistry</i> , 2018, 153, 123-130.	2.6	35
70	<i>Convolvulus</i> plantâ€”A comprehensive review from phytochemical composition to pharmacy. <i>Phytotherapy Research</i> , 2020, 34, 315-328.	2.8	35
71	Therapeutic promises of ginkgolide A: A literature-based review. <i>Biomedicine and Pharmacotherapy</i> , 2020, 132, 110908.	2.5	33
72	<i>Astragalus</i> species: Insights on its chemical composition toward pharmacological applications. <i>Phytotherapy Research</i> , 2021, 35, 2445-2476.	2.8	32

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73	No effect of acute beetroot juice ingestion on oxygen consumption, glucose kinetics, or skeletal muscle metabolism during submaximal exercise in males. <i>Journal of Applied Physiology</i> , 2016, 120, 391-398.	1.2	31
74	Regular Practice of Moderate Physical Activity by Older Adults Ameliorates Their Anti-Inflammatory Status. <i>Nutrients</i> , 2018, 10, 1780.	1.7	30
75	The Therapeutic Potential of Wogonin Observed in Preclinical Studies. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	0.5	30
76	Potential Therapeutic Effects of Oleuropein Aglycone in Alzheimer's Disease. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 994-1001.	0.9	30
77	Quercetin Impact in Pancreatic Cancer: An Overview on Its Therapeutic Effects. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-13.	1.9	30
78	Nutraceutical Profiling, Bioactive Composition, and Biological Applications of <i>Lepidium sativum</i> L.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-20.	1.9	30
79	Flavonoids as potential anti-platelet aggregation agents: from biochemistry to health promoting abilities. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 8045-8058.	5.4	28
80	A Review of Recent Studies on the Antioxidant and Anti-Infectious Properties of Senna Plants. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-38.	1.9	28
81	Occurrence and Seasonal Variations of Aflatoxin M1 in Milk from Punjab, Pakistan. <i>Toxins</i> , 2019, 11, 574.	1.5	27
82	The Role of Vitamin C in Cancer Prevention and Therapy: A Literature Review. <i>Antioxidants</i> , 2021, 10, 1894.	2.2	27
83	Natural products and synthetic analogues against HIV: A perspective to develop new potential anti-HIV drugs. <i>European Journal of Medicinal Chemistry</i> , 2022, 233, 114217.	2.6	27
84	Effect of DHA on plasma fatty acid availability and oxidative stress during training season and football exercise. <i>Food and Function</i> , 2014, 5, 1920.	2.1	26
85	Effects of Almond- and Olive Oil-Based Docosahexaenoic- and Vitamin E-Enriched Beverage Dietary Supplementation on Inflammation Associated to Exercise and Age. <i>Nutrients</i> , 2016, 8, 619.	1.7	26
86	Training and acute exercise modulates mitochondrial dynamics in football players' blood mononuclear cells. <i>European Journal of Applied Physiology</i> , 2017, 117, 1977-1987.	1.2	26
87	Training Enhances Immune Cells Mitochondrial Biosynthesis, Fission, Fusion, and Their Antioxidant Capabilities Synergistically with Dietary Docosahexaenoic Supplementation. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	1.9	25
88	Calorie restriction regime enhances physical performance of trained athletes. <i>Journal of the International Society of Sports Nutrition</i> , 2018, 15, 12.	1.7	25
89	Novel Therapies for Biofilm-Based <i>Candida</i> spp. Infections. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1214, 93-123.	0.8	25
90	Coumarin and Derivates as Lipid Lowering Agents. <i>Current Topics in Medicinal Chemistry</i> , 2016, 17, 391-398.	1.0	25

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91	Docosahexaenoic Acid Supplementation Promotes Erythrocyte Antioxidant Defense and Reduces Protein Nitrosative Damage in Male Athletes. <i>Lipids</i> , 2015, 50, 131-148.	0.7	24
92	Effects of dietary Docosahexaenoic, training and acute exercise on lipid mediators. <i>Journal of the International Society of Sports Nutrition</i> , 2016, 13, 16.	1.7	24
93	Hesperetin's health potential: moving from preclinical to clinical evidence and bioavailability issues, to upcoming strategies to overcome current limitations. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 4449-4464.	5.4	24
94	A Literature-Based Update on <i>Benincasa hispida</i> (Thunb.) Cogn.: Traditional Uses, Nutraceutical, and Phytopharmacological Profiles. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-19.	1.9	24
95	Curcumin nanoformulations for antimicrobial and wound healing purposes. <i>Phytotherapy Research</i> , 2021, 35, 2487-2499.	2.8	23
96	Phytotherapy and food applications from <i>Brassica</i> genus. <i>Phytotherapy Research</i> , 2021, 35, 3590-3609.	2.8	23
97	Changes in circulating cytokines and markers of muscle damage in elite cyclists during a multi-stage competition. <i>Clinical Physiology and Functional Imaging</i> , 2015, 35, 351-358.	0.5	22
98	<i>Stevia rebaudiana</i> Bertonio bioactive effects: From in vivo to clinical trials towards future therapeutic approaches. <i>Phytotherapy Research</i> , 2019, 33, 2904-2917.	2.8	22
99	Plants of the genus <i>Spinacia</i> : From bioactive molecules to food and phytopharmacological applications. <i>Trends in Food Science and Technology</i> , 2019, 88, 260-273.	7.8	22
100	In Silico Screening of Natural Products as Potential Inhibitors of SARS-CoV-2 Using Molecular Docking Simulation. <i>Chinese Journal of Integrative Medicine</i> , 2022, 28, 249-256.	0.7	22
101	<i>Vicia planifolia</i> : A comprehensive review on chemical composition and phytopharmacology. <i>Phytotherapy Research</i> , 2021, 35, 790-809.	2.8	21
102	Hyssopus Essential Oil: An Update of Its Phytochemistry, Biological Activities, and Safety Profile. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-10.	1.9	21
103	Docosahexanoic acid diet supplementation attenuates the peripheral mononuclear cell inflammatory response to exercise following LPS activation. <i>Cytokine</i> , 2014, 69, 155-164.	1.4	20
104	Peripheral Blood Mononuclear Cells Antioxidant Adaptations to Regular Physical Activity in Elderly People. <i>Nutrients</i> , 2018, 10, 1555.	1.7	20
105	Mushrooms-Rich Preparations on Wound Healing: From Nutritional to Medicinal Attributes. <i>Frontiers in Pharmacology</i> , 2020, 11, 567518.	1.6	20
106	The effects of thymoquinone on pancreatic cancer: Evidence from preclinical studies. <i>Biomedicine and Pharmacotherapy</i> , 2022, 153, 113364.	2.5	20
107	Effects of dietary almond- and olive oil-based docosahexaenoic acid- and vitamin E-enriched beverage supplementation on athletic performance and oxidative stress markers. <i>Food and Function</i> , 2016, 7, 4920-4934.	2.1	19
108	Plants of the Genus <i>Lavandula</i> : From Farm to Pharmacy. <i>Natural Product Communications</i> , 2018, 13, 1934578X1801301.	0.2	19

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109	Effect of Free Fatty Acids on Inflammatory Gene Expression and Hydrogen Peroxide Production by Ex Vivo Blood Mononuclear Cells. <i>Nutrients</i> , 2020, 12, 146.	1.7	19
110	<i>Diplazium esculentum</i> (Retz.) Sw.: Ethnomedicinal, Phytochemical, and Pharmacological Overview of the Himalayan Ferns. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	1.9	18
111	Omega-3 Fatty Acids in the Management of Epilepsy. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 1897-1905.	1.0	18
112	Effects of Docosahexaenoic Supplementation and <i>In Vitro</i> Vitamin C on the Oxidative and Inflammatory Neutrophil Response to Activation. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-12.	1.9	17
113	Chemical profile, traditional uses, and biological activities of <i>Piper chaba</i> Hunter: A review. <i>Journal of Ethnopharmacology</i> , 2020, 257, 112853.	2.0	17
114	Bioactive Compounds as Potential Agents for Sexually Transmitted Diseases Management: A Review to Explore Molecular Mechanisms of Action. <i>Frontiers in Pharmacology</i> , 2021, 12, 674682.	1.6	17
115	HIGH SKIN MELANIN CONTENT, VITAMIN D DEFICIENCY AND IMMUNITY: POTENTIAL INTERFERENCE FOR SEVERITY OF COVID-19. <i>Farmacia</i> , 2020, 68, 970-983.	0.1	17
116	<i>Lasia spinosa</i> Chemical Composition and Therapeutic Potential: A Literature-Based Review. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-12.	1.9	17
117	Production, Transmission, Pathogenesis, and Control of Dengue Virus: A Literature-Based Undivided Perspective. <i>BioMed Research International</i> , 2021, 2021, 1-23.	0.9	17
118	Natural Compounds or Their Derivatives against Breast Cancer: A Computational Study. <i>BioMed Research International</i> , 2022, 2022, 1-10.	0.9	17
119	Potential Phytopharmacy and Food Applications of <i>Capsicum</i> spp.: A Comprehensive Review. <i>Natural Product Communications</i> , 2018, 13, 1934578X1801301.	0.2	16
120	Phytochemical and pharmacological properties of asperuloside, a systematic review. <i>European Journal of Pharmacology</i> , 2020, 883, 173344.	1.7	16
121	Plant natural products with anti-thyroid cancer activity. <i>FÄ-toterapÄ-Äç</i> , 2020, 146, 104640.	1.1	16
122	Is waist-to-height ratio a better predictor of hypertension and type 2 diabetes than body mass index and waist circumference in the Chilean population?. <i>Nutrition</i> , 2020, 79-80, 110932.	1.1	16
123	Targeting Xanthine Oxidase by Natural Products as a Therapeutic Approach for Mental Disorders. <i>Current Pharmaceutical Design</i> , 2021, 27, 367-382.	0.9	16
124	Three Selected Edible Crops of the Genus <i>Momordica</i> as Potential Sources of Phytochemicals: Biochemical, Nutritional, and Medicinal Values. <i>Frontiers in Pharmacology</i> , 2021, 12, 625546.	1.6	16
125	Effects of docosahexaenoic acid diet supplementation, training, and acute exercise on oxidative balance in neutrophils. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 446-457.	0.9	15
126	<i>Heliotropium indicum</i> L.: From Farm to a Source of Bioactive Compounds with Therapeutic Activity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-21.	0.5	15

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127	Neurobiological Promises of the Bitter Diterpene Lactone Andrographolide. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-9.	1.9	15
128	Docosahexaenoic diet supplementation, exercise and temperature affect cytokine production by lipopolysaccharide-stimulated mononuclear cells. <i>Journal of Physiology and Biochemistry</i> , 2016, 72, 421-434.	1.3	14
129	Antioxidant potential of family Cucurbitaceae with special emphasis on <i>Cucurbita</i> genus: A key to alleviate oxidative stress-mediated disorders. <i>Phytotherapy Research</i> , 2021, 35, 3533-3557.	2.8	14
130	Phytochemicals as Potential Epidrugs in Type 2 Diabetes Mellitus. <i>Frontiers in Endocrinology</i> , 2021, 12, 656978.	1.5	13
131	<i>Peganum</i> spp.: A Comprehensive Review on Bioactivities and Health-Enhancing Effects and Their Potential for the Formulation of Functional Foods and Pharmaceutical Drugs. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-20.	1.9	13
132	An Update of Anthraquinone Derivatives Emodin, Diacerein, and Catenarin in Diabetes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-13.	0.5	13
133	Chemical Composition, Biological Activity, and Health-Promoting Effects of <i>Withania somnifera</i> for Pharma-Food Industry Applications. <i>Journal of Food Quality</i> , 2021, 2021, 1-14.	1.4	13
134	Phytochemical screening of <i>Moringa oleifera</i> leaf extracts and their antimicrobial activities. <i>Cellular and Molecular Biology</i> , 2020, 66, 20-26.	0.3	12
135	Cytotoxicity of synthetic derivatives against breast cancer and multi-drug resistant breast cancer cell lines: a literature-based perspective study. <i>Cancer Cell International</i> , 2021, 21, 612.	1.8	12
136	Development and antioxidant characterization of Ginger-Mint drink prepared through different extraction techniques. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 2576-2590.	1.6	11
137	Phenolic Bioactives as Antiplatelet Aggregation Factors: The Pivotal Ingredients in Maintaining Cardiovascular Health. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-19.	1.9	11
138	Understanding <i>Camellia sinensis</i> using Omics Technologies along with Endophytic Bacteria and Environmental Roles on Metabolism: A Review. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 281.	1.3	10
139	Calorie Restriction Improves Physical Performance and Modulates the Antioxidant and Inflammatory Responses to Acute Exercise. <i>Nutrients</i> , 2020, 12, 930.	1.7	10
140	Ethnomedicinal Use, Phytochemistry, and Pharmacology of <i>Xylocarpus granatum</i> J. Koenig. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-16.	0.5	10
141	Chemical profile and therapeutic potentials of <i>Xylocarpus moluccensis</i> (Lam.) M. Roem.: A literature-based review. <i>Journal of Ethnopharmacology</i> , 2020, 259, 112958.	2.0	10
142	Association between adiposity levels and cognitive impairment in the Chilean older adult population. <i>Journal of Nutritional Science</i> , 2019, 8, e33.	0.7	9
143	Anti-Schistosoma mansoni effects of essential oils and their components. <i>Phytotherapy Research</i> , 2020, 34, 1761-1769.	2.8	9
144	5-Dodecanolide, a Compound Isolated from Pig Lard, Presents Powerful Anti-Inflammatory Properties. <i>Molecules</i> , 2021, 26, 7363.	1.7	9

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145	Athyrium plants - Review on phytopharmacy properties. Journal of Traditional and Complementary Medicine, 2019, 9, 201-205.	1.5	8
146	Untargeted profiling of field cultivated bush tea (<i>Athrixia phylicoides</i> DC.) based on metabolite analysis. Cellular and Molecular Biology, 2020, 66, 104-109.	0.3	8
147	Ethnopharmacology, Phytochemistry and Biological Activities of Native Chilean Plants. Current Pharmaceutical Design, 2021, 27, 953-970.	0.9	7
148	Antitumor Effects of Triterpenes in Hepatocellular Carcinoma. Current Medicinal Chemistry, 2021, 28, 2465-2484.	1.2	7
149	Potassium channels on smooth muscle as a molecular target for plant-derived Resveratrol. Cellular and Molecular Biology, 2020, 66, 133-144.	0.3	7
150	Biological activities and health-promoting effects of <i>Pyracantha</i> genus: a key approach to the phytochemical's potential. Cellular and Molecular Biology, 2020, 66, 20-27.	0.3	7
151	Epigenetics, Maternal Diet and Metabolic Programming. The Open Biology Journal, 2019, 7, 45-51.	0.5	7
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