

Miquel Martorell

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

180
papers

4,373
citations

38
h-index

60
g-index

209
ext. papers

6,888
ext. citations

4.1
avg. IF

5.75
L-index

#	Paper	IF	Citations
180	Essential Oil: An Update of Its Phytochemistry, Biological Activities, and Safety Profile.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 8442734	6.7	4
179	Nutraceutical Profiling, Bioactive Composition, and Biological Applications of L.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 2910411	6.7	4
178	Therapeutic Applications of Curcumin in Diabetes: A Review and Perspective.. <i>BioMed Research International</i> , 2022 , 2022, 1375892	3	3
177	Neurobiological Promises of the Bitter Diterpene Lactone Andrographolide.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 3079577	6.7	3
176	Resveratrol Biotechnological applications: enlightening its antimicrobial and antioxidant properties. <i>Journal of Herbal Medicine</i> , 2022 , 32, 100550	2.3	5
175	A Review of Recent Studies on the Antioxidant and Anti-Infectious Properties of Plants.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 6025900	6.7	5
174	Ellagic Acid: A Review on Its Natural Sources, Chemical Stability, and Therapeutic Potential.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 3848084	6.7	4
173	The Pharmacological Activities of L.: A Review Based on the Mechanisms and Therapeutic Opportunities of its Phytoconstituents.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 8214821	6.7	1
172	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	6.8	1
171	Pharmacological Properties of Bergapten: Mechanistic and Therapeutic Aspects.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 8615242	6.7	3
170	Chemical Composition and Therapeutic Potential: A Literature-Based Review.. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 1602437	6.7	6
169	Quercetin Impact in Pancreatic Cancer: An Overview on Its Therapeutic Effects. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 4393266	6.7	6
168	The Role of Vitamin C in Cancer Prevention and Therapy: A Literature Review.. <i>Antioxidants</i> , 2021 , 10,	7.1	5
167	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	6.4	3
166	Phytotherapy and food applications from Brassica genus. <i>Phytotherapy Research</i> , 2021 , 35, 3590-3609	6.7	8
165	Ethnopharmacology, Phytochemistry and Biological Activities of Native Chilean Plants. <i>Current Pharmaceutical Design</i> , 2021 , 27, 953-970	3.3	4
164	Genetic variants in the gene are associated with increased BMI and insulin levels in nondiabetic Chilean population. <i>Archives of Endocrinology and Metabolism</i> , 2021 , 65, 305-314	2.2	0

163	Nigella Plants - Traditional Uses, Bioactive Phytoconstituents, Preclinical and Clinical Studies. <i>Frontiers in Pharmacology</i> , 2021 , 12, 625386	5.6	10
162	Antitumor Effects of Triterpenes in Hepatocellular Carcinoma. <i>Current Medicinal Chemistry</i> , 2021 , 28, 2465-2484	4.3	2
161	Flavonoids as potential anti-platelet aggregation agents: from biochemistry to health promoting abilities. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-14	11.5	10
160	Species: Bridging Phytochemistry Knowledge, Pharmacological Properties and Toxicological Safety for Health Benefits. <i>Frontiers in Pharmacology</i> , 2021 , 12, 600139	5.6	19
159	Three Selected Edible Crops of the Genus as Potential Sources of Phytochemicals: Biochemical, Nutritional, and Medicinal Values. <i>Frontiers in Pharmacology</i> , 2021 , 12, 625546	5.6	4
158	Phytochemicals as Potential Epidrugs in Type 2 Diabetes Mellitus. <i>Frontiers in Endocrinology</i> , 2021 , 12, 656978	5.7	4
157	L.: From Farm to a Source of Bioactive Compounds with Therapeutic Activity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 9965481	2.3	2
156	Chitosan nanoparticles as a promising tool in nanomedicine with particular emphasis on oncological treatment. <i>Cancer Cell International</i> , 2021 , 21, 318	6.4	38
155	Neuropharmacological Effects of Quercetin: A Literature-Based Review. <i>Frontiers in Pharmacology</i> , 2021 , 12, 665031	5.6	26
154	The Therapeutic Potential of Wogonin Observed in Preclinical Studies. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 9935451	2.3	5
153	A Pharmacological Perspective on Plant-derived Bioactive Molecules for Epilepsy. <i>Neurochemical Research</i> , 2021 , 46, 2205-2225	4.6	14
152	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, 5900422	6.7	3
151	Ficus plants: State of the art from a phytochemical, pharmacological, and toxicological perspective. <i>Phytotherapy Research</i> , 2021 , 35, 1187-1217	6.7	29
150	Vicia plants-A comprehensive review on chemical composition and phytopharmacology. <i>Phytotherapy Research</i> , 2021 , 35, 790-809	6.7	8
149	Flavonoids nanoparticles in cancer: Treatment, prevention and clinical prospects. <i>Seminars in Cancer Biology</i> , 2021 , 69, 200-211	12.7	54
148	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> , 2021 , 1-16	11.5	7
147	The FTO rs17817449 Polymorphism is Not Associated With Sedentary Time, Physical Activity, or Cardiorespiratory Fitness: Findings From the GENADIO Cross-Sectional Study. <i>Journal of Physical Activity and Health</i> , 2021 , 18, 1352-1357	2.5	0
146	Dietary supplements, vitamins and minerals as potential interventions against viruses: Perspectives for COVID-19. <i>International Journal for Vitamin and Nutrition Research</i> , 2021 , 1-18	1.7	16

145	Targeting Xanthine Oxidase by Natural Products as a Therapeutic Approach for Mental Disorders. <i>Current Pharmaceutical Design</i> , 2021 , 27, 367-382	3.3	7
144	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	2.8	4
143	Curcumin nanoformulations for antimicrobial and wound healing purposes. <i>Phytotherapy Research</i> , 2021 , 35, 2487	6.7	6
142	Antioxidant potential of family Cucurbitaceae with special emphasis on Cucurbita genus: A key to alleviate oxidative stress-mediated disorders. <i>Phytotherapy Research</i> , 2021 , 35, 3533-3557	6.7	0
141	Pharmacological Activities of <i>Crinum viviparum</i> : A Laboratory-based Study. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2021 , 27, 177-187	0.9	1
140	Genistein: An Integrative Overview of Its Mode of Action, Pharmacological Properties, and Health Benefits. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 3268136	6.7	12
139	Ethnomedicinal Use, Phytochemistry, and Pharmacology of <i>J. Koenig</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 8922196	2.3	4
138	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	5.6	8
137	Phenolic Bioactives as Antiplatelet Aggregation Factors: The Pivotal Ingredients in Maintaining Cardiovascular Health. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 2195902	6.7	5
136	(Retz.) Sw.: Ethnomedicinal, Phytochemical, and Pharmacological Overview of the Himalayan Ferns. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 1917890	6.7	4
135	An Update of Anthraquinone Derivatives Emodin, Diacerein, and Catenarin in Diabetes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 3313419	2.3	0
134	Therapeutic Potential of Isoflavones with an Emphasis on Daidzein. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 6331630	6.7	12
133	Protective effect of <i>Bridelia tomentosa</i> due to its phenolic acids and flavonoids against oxidative stress-mediated hepatic toxicity induced by carbofuran. <i>South African Journal of Botany</i> , 2021 , 141, 447-456	2.9	0
132	Nano-Derived Therapeutic Formulations with Curcumin in Inflammation-Related Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 3149223	6.7	12
131	Plant Natural Compounds in the Treatment of Adrenocortical Tumors. <i>International Journal of Endocrinology</i> , 2021 , 2021, 5516285	2.7	2
130	Production, Transmission, Pathogenesis, and Control of Dengue Virus: A Literature-Based Undivided Perspective.. <i>BioMed Research International</i> , 2021 , 2021, 4224816	3	2
129	5-Dodecanolide, a Compound Isolated from Pig Lard, Presents Powerful Anti-Inflammatory Properties. <i>Molecules</i> , 2021 , 26,	4.8	2
128	A Literature-Based Update on (Thunb.) Cogn.: Traditional Uses, Nutraceutical, and Phytopharmacological Profiles.. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 6349041	6.7	3

127	In Silico Screening of Natural Products as Potential Inhibitors of SARS-CoV-2 Using Molecular Docking Simulation.. <i>Chinese Journal of Integrative Medicine</i> , 2021 , 28, 249	2.9	2
126	Phytochemical Constituents, Biological Activities, and Health-Promoting Effects of the Melissa officinalis. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 1-20	6.7	12
125	Chemical Composition, Biological Activity, and Health-Promoting Effects of Withania somnifera for Pharma-Food Industry Applications. <i>Journal of Food Quality</i> , 2021 , 2021, 1-14	2.7	2
124	Therapeutic Potential of Quercetin: New Insights and Perspectives for Human Health. <i>ACS Omega</i> , 2020 , 5, 11849-11872	3.9	120
123	Plant natural products with anti-thyroid cancer activity. <i>Phytotherapy Research</i> , 2020 , 34, 104640	3.2	9
122	Antioxidant, Antimicrobial, and Anticancer Effects of Plants: An Ethnopharmacological Perspective. <i>Frontiers in Endocrinology</i> , 2020 , 11, 295	5.7	17
121	Covid-19 Confinement and Changes of Adolescent's Dietary Trends in Italy, Spain, Chile, Colombia and Brazil. <i>Nutrients</i> , 2020 , 12,	6.7	173
120	Therapeutic Applications of Curcumin Nanomedicine Formulations in Cardiovascular Diseases. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	31
119	Lifestyle, Oxidative Stress, and Antioxidants: Back and Forth in the Pathophysiology of Chronic Diseases. <i>Frontiers in Physiology</i> , 2020 , 11, 694	4.6	235
118	A Perspective on Emerging Therapeutic Interventions for COVID-19. <i>Frontiers in Public Health</i> , 2020 , 8, 281	6	33
117	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	4.8	4
116	Curcumin's Nanomedicine Formulations for Therapeutic Application in Neurological Diseases. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	80
115	Anti-Schistosoma mansoni effects of essential oils and their components. <i>Phytotherapy Research</i> , 2020 , 34, 1761-1769	6.7	0
114	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	2.6	51
113	Apigenin as an anticancer agent. <i>Phytotherapy Research</i> , 2020 , 34, 1812-1828	6.7	40
112	Effect of Free Fatty Acids on Inflammatory Gene Expression and Hydrogen Peroxide Production by Ex Vivo Blood Mononuclear Cells. <i>Nutrients</i> , 2020 , 12,	6.7	7
111	Medicinal plants used in the treatment of Malaria: A key emphasis to Artemisia, Cinchona, Cryptolepis, and Tabebuia genera. <i>Phytotherapy Research</i> , 2020 , 34, 1556-1569	6.7	20
110	Impact of Natural Compounds on Neurodegenerative Disorders: From Preclinical to Pharmacotherapeutics. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	67

109	Chemical profile, traditional uses, and biological activities of Piper chaba Hunter: A review. <i>Journal of Ethnopharmacology</i> , 2020 , 257, 112853	5	7
108	Calorie Restriction Improves Physical Performance and Modulates the Antioxidant and Inflammatory Responses to Acute Exercise. <i>Nutrients</i> , 2020 , 12,	6.7	2
107	Untargeted profiling of field cultivated bush tea (<i>Athrixia phylicoides</i> DC.) based on metabolite analysis. <i>Cellular and Molecular Biology</i> , 2020 , 66, 104	1.1	5
106	Phenolic compounds, saponins and alkaloids on cancer progression: emphasis on p53 expression and telomere length. <i>Cellular and Molecular Biology</i> , 2020 , 66, 110	1.1	2
105	Potassium channels on smooth muscle as a molecular target for plant-derived Resveratrol. <i>Cellular and Molecular Biology</i> , 2020 , 66, 133	1.1	2
104	Phytochemical screening of <i>Alstonia venenata</i> leaf and bark extracts and their antimicrobial activities. <i>Cellular and Molecular Biology</i> , 2020 , 66, 224	1.1	3
103	Insights on the anticancer potential of plant-food bioactives: A key focus to prostate cancer. <i>Cellular and Molecular Biology</i> , 2020 , 66, 250	1.1	2
102	Phytochemical screening of <i>Alstonia scholaris</i> leaf and bark extracts and their antimicrobial activities. <i>Cellular and Molecular Biology</i> , 2020 , 66, 270	1.1	3
101	Biological activities and health-promoting effects of <i>Pyracantha</i> genus: a key approach to the phytochemical potential. <i>Cellular and Molecular Biology</i> , 2020 , 66, 20	1.1	2
100	Multivesicular Liposome (Depofoam) in Human Diseases. <i>Iranian Journal of Pharmaceutical Research</i> , 2020 , 19, 9-21	1.1	2
99	Acute Effect of Chili Consumption on Thermogenesis and Glycemic Response Following Oral Glucose Load in Men. <i>Current Topics in Nutraceutical Research</i> , 2020 , 19, 288-294	0.2	
98	HIGH SKIN MELANIN CONTENT, VITAMIN D DEFICIENCY AND IMMUNITY: POTENTIAL INTERFERENCE FOR SEVERITY OF COVID-19. <i>Farmacía</i> , 2020 , 68, 970-983	1.7	9
97	Desde una mirada global al contexto chileno: ¿Qué factores han repercutido en el desarrollo de obesidad en Chile? (Parte 1). <i>Revista Chilena De Nutrición</i> , 2020 , 47, 299-306	0.9	2
96	High-performance thin-layer chromatography fingerprinting, total phenolic and total flavonoid contents and anti-platelet-aggregation activities of <i>Prosopis farcta</i> extracts. <i>Cellular and Molecular Biology</i> , 2020 , 66, 8	1.1	2
95	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	5	5
94	Chemical composition, adulteration, total microbial load, and heavy metal in raw milk samples collected from dairy farms and urban areas in Lahore District, Pakistan. <i>Journal of Food Safety</i> , 2020 , 40, e12729	2	0
93	<i>Convolvulus</i> plant-A comprehensive review from phytochemical composition to pharmacy. <i>Phytotherapy Research</i> , 2020 , 34, 315-328	6.7	22
92	Chronic pelvic pain syndrome: Highlighting medicinal plants toward biomolecules discovery for upcoming drugs formulation. <i>Phytotherapy Research</i> , 2020 , 34, 769-787	6.7	1

91	The Therapeutic Potential of Anthocyanins: Current Approaches Based on Their Molecular Mechanism of Action. <i>Frontiers in Pharmacology</i> , 2020 , 11, 1300	5.6	55
90	Mushrooms-Rich Preparations on Wound Healing: From Nutritional to Medicinal Attributes. <i>Frontiers in Pharmacology</i> , 2020 , 11, 567518	5.6	11
89	Phytochemical and pharmacological properties of asperuloside, a systematic review. <i>European Journal of Pharmacology</i> , 2020 , 883, 173344	5.3	5
88	Pharmacological Activities of Psoralidin: A Comprehensive Review of the Molecular Mechanisms of Action. <i>Frontiers in Pharmacology</i> , 2020 , 11, 571459	5.6	23
87	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,	6.7	86
86	Myricetin bioactive effects: moving from preclinical evidence to potential clinical applications. <i>BMC Complementary Medicine and Therapies</i> , 2020 , 20, 241	2.9	46
85	Therapeutic promises of ginkgolide A: A literature-based review. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 132, 110908	7.5	11
84	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	5.6	112
83	Potential Therapeutic Options for COVID-19: Current Status, Challenges, and Future Perspectives. <i>Frontiers in Pharmacology</i> , 2020 , 11, 572870	5.6	50
82	Astragalus species: Insights on its chemical composition toward pharmacological applications. <i>Phytotherapy Research</i> , 2020 , 35, 2445	6.7	9
81	Pharmacological Properties of Chalcones: A Review of Preclinical Including Molecular Mechanisms and Clinical Evidence. <i>Frontiers in Pharmacology</i> , 2020 , 11, 592654	5.6	42
80	spp.: A Review on Its Immune-Stimulatory and Other Biological Potentials. <i>Frontiers in Pharmacology</i> , 2020 , 11, 602364	5.6	9
79	Phytochemical screening of Moringa oleifera leaf extracts and their antimicrobial activities. <i>Cellular and Molecular Biology</i> , 2020 , 66, 20-26	1.1	0
78	High-performance thin-layer chromatography fingerprinting, total phenolic and total flavonoid contents and anti-platelet-aggregation activities of Prosopis farcta extracts. <i>Cellular and Molecular Biology</i> , 2020 , 66, 8-14	1.1	
77	Untargeted profiling of field cultivated bush tea (Athrixia phylicoides DC.) based on metabolite analysis. <i>Cellular and Molecular Biology</i> , 2020 , 66, 104-109	1.1	
76	Phytochemical screening of Alstonia venenata leaf and bark extracts and their antimicrobial activities. <i>Cellular and Molecular Biology</i> , 2020 , 66, 224-231	1.1	1
75	Phytochemical screening of Alstonia scholaris leaf and bark extracts and their antimicrobial activities. <i>Cellular and Molecular Biology</i> , 2020 , 66, 270-279	1.1	2
74	Biological activities and health-promoting effects of Pyracantha genus: a key approach to the phytochemical's potential. <i>Cellular and Molecular Biology</i> , 2020 , 66, 20-27	1.1	

73	Herbal remedies as alternative to conventional therapies for the treatment of pediatric infectious diseases. <i>Cellular and Molecular Biology</i> , 2020 , 66, 45-53	1.1	
72	Phenolic compounds, saponins and alkaloids on cancer progression: emphasis on p53 expression and telomere length. <i>Cellular and Molecular Biology</i> , 2020 , 66, 110-119	1.1	2
71	Potassium channels on smooth muscle as a molecular target for plant-derived Resveratrol. <i>Cellular and Molecular Biology</i> , 2020 , 66, 133-144	1.1	
70	Insights on the anticancer potential of plant-food bioactives: A key focus to prostate cancer. <i>Cellular and Molecular Biology</i> , 2020 , 66, 250-263	1.1	
69	Cucurbita Plants: From Farm to Industry. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 3387	2.6	35
68	Therapeutic Potential of Rosmarinic Acid: A Comprehensive Review. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 3139	2.6	63
67	Plants: Chemical, Nutritional Composition and Biotechnological Applications. <i>Biomolecules</i> , 2019 , 9,	5.9	22
66	Antidiabetic Potential of Medicinal Plants and Their Active Components. <i>Biomolecules</i> , 2019 , 9,	5.9	155
65	Plants: A Key Emphasis to Its Pharmacological Potential. <i>Molecules</i> , 2019 , 24,	4.8	55
64	Synergistic Effects of Plant Derivatives and Conventional Chemotherapeutic Agents: An Update on the Cancer Perspective. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	51
63	Plant-Derived Bioactives in Oral Mucosal Lesions: A Key Emphasis to Curcumin, Lycopene, Chamomile, , Green Tea and Coffee Properties. <i>Biomolecules</i> , 2019 , 9,	5.9	54
62	Allicin and health: A comprehensive review. <i>Trends in Food Science and Technology</i> , 2019 , 86, 502-516	15.3	62
61	Species: A Comprehensive Review on Their Phytochemistry, Biological Activities and Applications. <i>Molecules</i> , 2019 , 24,	4.8	131
60	Plants of the genus Spinacia: From bioactive molecules to food and phytopharmacological applications. <i>Trends in Food Science and Technology</i> , 2019 , 88, 260-273	15.3	12
59	Stevia rebaudiana Bertoni bioactive effects: From in vivo to clinical trials towards future therapeutic approaches. <i>Phytotherapy Research</i> , 2019 , 33, 2904-2917	6.7	13
58	Novel Therapies for Biofilm-Based Candida spp. Infections. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1214, 93-123	3.6	14
57	Melatonin in Medicinal and Food Plants: Occurrence, Bioavailability, and Health Potential for Humans. <i>Cells</i> , 2019 , 8,	7.9	64
56	Phytochemicals in Prostate Cancer: From Bioactive Molecules to Upcoming Therapeutic Agents. <i>Nutrients</i> , 2019 , 11,	6.7	25

55	Association between adiposity levels and cognitive impairment in the Chilean older adult population. <i>Journal of Nutritional Science</i> , 2019 , 8, e33	2.7	5
54	Occurrence and Seasonal Variations of Aflatoxin M in Milk from Punjab, Pakistan. <i>Toxins</i> , 2019 , 11,	4.9	16
53	: Ethnopharmacology, Phytochemistry and Biological Activities. <i>Medicines (Basel, Switzerland)</i> , 2019 , 6,	4.1	3
52	Plants-Drifting from Farm to Food Applications, Phytotherapy, and Phytopharmacology. <i>Foods</i> , 2019 , 8,	4.9	23
51	Epigenetics, Maternal Diet and Metabolic Programming. <i>The Open Biology Journal</i> , 2019 , 7, 45-51	0.5	2
50	Natural Products and Synthetic Analogs as a Source of Antitumor Drugs. <i>Biomolecules</i> , 2019 , 9,	5.9	63
49	Liposomal Cytarabine as Cancer Therapy: From Chemistry to Medicine. <i>Biomolecules</i> , 2019 , 9,	5.9	21
48	plants - Review on phytopharmacy properties. <i>Journal of Traditional and Complementary Medicine</i> , 2019 , 9, 201-205	4.6	3
47	Omega-3 Fatty Acids and Epilepsy 2019 , 261-270		0
46	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	2.6	6
45	Erythrocytes and Skeletal Muscle Unsaturated and Omega-6 Fatty Acids Are Positively Correlated after Caloric Restriction and Exercise. <i>Annals of Nutrition and Metabolism</i> , 2018 , 72, 126-133	4.5	1
44	Calorie restriction regime enhances physical performance of trained athletes. <i>Journal of the International Society of Sports Nutrition</i> , 2018 , 15, 12	4.5	15
43	Resolvins as proresolving inflammatory mediators in cardiovascular disease. <i>European Journal of Medicinal Chemistry</i> , 2018 , 153, 123-130	6.8	25
42	<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	5.3	64
41	Antiulcer Agents: From Plant Extracts to Phytochemicals in Healing Promotion. <i>Molecules</i> , 2018 , 23,	4.8	79
40	<i>Nepeta</i> species: From farm to food applications and phytotherapy. <i>Trends in Food Science and Technology</i> , 2018 , 80, 104-122	15.3	65
39	Echinacea plants as antioxidant and antibacterial agents: From traditional medicine to biotechnological applications. <i>Phytotherapy Research</i> , 2018 , 32, 1653-1663	6.7	51
38	Carvacrol and human health: A comprehensive review. <i>Phytotherapy Research</i> , 2018 , 32, 1675-1687	6.7	184

37	Salvia spp. plants-from farm to food applications and phytopharmacotherapy. <i>Trends in Food Science and Technology</i> , 2018 , 80, 242-263	15.3	59
36	Potential Anti-inflammatory Effects of Hesperidin from the Genus Citrus. <i>Current Medicinal Chemistry</i> , 2018 , 25, 4929-4945	4.3	57
35	Potential Phytopharmacy and Food Applications of Capsicum spp.: A Comprehensive Review. <i>Natural Product Communications</i> , 2018 , 13, 1934578X1801301	0.9	10
34	Plants of the Genus Lavandula: From Farm to Pharmacy. <i>Natural Product Communications</i> , 2018 , 13, 1934578X1801301	0.9	10
33	Regular Practice of Moderate Physical Activity by Older Adults Ameliorates Their Anti-Inflammatory Status. <i>Nutrients</i> , 2018 , 10,	6.7	16
32	Antioxidants: Positive or Negative Actors?. <i>Biomolecules</i> , 2018 , 8,	5.9	97
31	spp. Essential Oils and Other Extracts: Chemical Characterization and Biological Activity. <i>Molecules</i> , 2018 , 23,	4.8	31
30	Peripheral Blood Mononuclear Cells Antioxidant Adaptations to Regular Physical Activity in Elderly People. <i>Nutrients</i> , 2018 , 10,	6.7	12
29	Plants of Genus : From Farm to Food Factory. <i>Plants</i> , 2018 , 7,	4.5	61
28	Phytochemicals in Infections: What Are We Doing Now?. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	57
27	Training and acute exercise modulates mitochondrial dynamics in football players' blood mononuclear cells. <i>European Journal of Applied Physiology</i> , 2017 , 117, 1977-1987	3.4	22
26	Quercetin Effects on Exercise Induced Oxidative Stress and Inflammation. <i>Current Organic Chemistry</i> , 2017 , 21, 348-356	1.7	3
25	Coumarin and Derivates as Lipid Lowering Agents. <i>Current Topics in Medicinal Chemistry</i> , 2017 , 17, 391-398		15
24	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	6.1	15
23	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, 391-8 ^{3.7}		26
22	Antioxidant Response of Chronic Wounds to Hyperbaric Oxygen Therapy. <i>PLoS ONE</i> , 2016 , 11, e0163371 ^{3.7}		35
21	Potential Therapeutic Effects of Oleuropein Aglycone in Alzheimer's Disease. <i>Current Pharmaceutical Biotechnology</i> , 2016 , 17, 994-1001	2.6	23
20	Omega-3 Fatty Acids in the Management of Epilepsy. <i>Current Topics in Medicinal Chemistry</i> , 2016 , 16, 1897-905	3	13

19	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, 8950384	6.7	19
18	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,	6.7	20
17	Effects of dietary Docosahexaenoic, training and acute exercise on lipid mediators. <i>Journal of the International Society of Sports Nutrition</i> , 2016 , 13, 16	4.5	20
16	Docosahexaenoic diet supplementation, exercise and temperature affect cytokine production by lipopolysaccharide-stimulated mononuclear cells. <i>Journal of Physiology and Biochemistry</i> , 2016 , 72, 421-34	5	11
15	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. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 2654-2664	5.9	36
14	Chromatographic and Enzymatic Method to Quantify Individual Plasma Free and Triacylglycerol Fatty Acids. <i>Chromatographia</i> , 2015 , 78, 259-266	2.1	4
13	Docosahexaenoic acid supplementation promotes erythrocyte antioxidant defense and reduces protein nitrosative damage in male athletes. <i>Lipids</i> , 2015 , 50, 131-48	1.6	23
12	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	5.2	79
11	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, 60-7	4.5	126
10	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, 351-8	2.4	15
9	Effects of docosahexaenoic supplementation and in vitro vitamin C on the oxidative and inflammatory neutrophil response to activation. <i>Oxidative Medicine and Cellular Longevity</i> , 2015 , 2015, 187849	6.7	15
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7	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, 647-54	3.6	31
6	Docosahexanoic acid diet supplementation attenuates the peripheral mononuclear cell inflammatory response to exercise following LPS activation. <i>Cytokine</i> , 2014 , 69, 155-64	4	17
5	Effects of docosahexaenoic acid diet supplementation, training, and acute exercise on oxidative balance in neutrophils. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014 , 39, 446-57	3	15
4	Sodium nitrate supplementation does not enhance performance of endurance athletes. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 2400-9	1.2	73
3	DNA binding characteristics of mithramycin and chromomycin analogues obtained by combinatorial biosynthesis. <i>Biochemistry</i> , 2010 , 49, 10543-52	3.2	46
2	Oxidative stress mediated cytogenotoxicological effects of phytol in wistar albino rats. <i>Advances in Traditional Medicine</i> , 1	1.4	

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