

Mohamad Fawzi Mahomoodally

List of Publications by Year in descending order

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448
papers

12,664
citations

31949

53
h-index

51562

86
g-index

451
all docs

451
docs citations

451
times ranked

11853
citing authors

#	ARTICLE	IF	CITATIONS
1	Traditional Medicines in Africa: An Appraisal of Ten Potent African Medicinal Plants. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-14.	0.5	334
2	An Investigation into the Antiobesity Effects of <i>Morinda citrifolia</i> L. Leaf Extract in High Fat Diet Induced Obese Rats Using a ¹ H NMR Metabolomics Approach. Journal of Diabetes Research, 2016, 2016, 1-14.	1.0	285
3	Cytotoxic and Enzyme Inhibitory Potential of Two <i>Potentilla</i> species (<i>P. speciosa</i> L. and <i>P. reptans</i>) Tj ETQq1 1 0.784314 rgBT/Overlo	1.6	265
4	In vitro enzyme inhibitory properties, antioxidant activities, and phytochemical profile of <i>Potentilla thuringiaca</i> . Phytochemistry Letters, 2017, 20, 365-372.	0.6	261
5	Essential Oils as Natural Sources of Fragrance Compounds for Cosmetics and Cosmeceuticals. Molecules, 2021, 26, 666.	1.7	247
6	Berberine in Cardiovascular and Metabolic Diseases: From Mechanisms to Therapeutics. Theranostics, 2019, 9, 1923-1951.	4.6	232
7	Insights on the Use of α -Lipoic Acid for Therapeutic Purposes. Biomolecules, 2019, 9, 356.	1.8	198
8	The Versatility of Antioxidant Assays in Food Science and Safety Chemistry, Applications, Strengths, and Limitations. Antioxidants, 2020, 9, 709.	2.2	189
9	A systematic review on black pepper (<i>Piper nigrum</i> L.): from folk uses to pharmacological applications. Critical Reviews in Food Science and Nutrition, 2019, 59, S210-S243.	5.4	178
10	Antioxidant potentials and anticholinesterase activities of methanolic and aqueous extracts of three endemic <i>Centaurea</i> L. species. Food and Chemical Toxicology, 2013, 55, 290-296.	1.8	175
11	Composition, antioxidant, antimicrobial and enzyme inhibition activities of two <i>Origanum vulgare</i> subspecies (subsp. <i>vulgare</i> and subsp. <i>hirtum</i>) essential oils. Industrial Crops and Products, 2015, 70, 178-184.	2.5	172
12	Functional constituents of wild and cultivated Goji (<i>L. barbarum</i> L.) leaves: phytochemical characterization, biological profile, and computational studies. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 153-168.	2.5	151
13	Chemistry, bioactivities, mode of action and industrial applications of essential oils. Trends in Food Science and Technology, 2020, 101, 89-105.	7.8	150
14	A comprehensive study on phytochemical characterization of <i>Haplophyllum myrtifolium</i> Boiss. endemic to Turkey and its inhibitory potential against key enzymes involved in Alzheimer, skin diseases and type II diabetes. Industrial Crops and Products, 2014, 53, 244-251.	2.5	147
15	Investigation Of Antioxidant Potentials Of Solvent Extracts From Different Anatomical Parts Of <i>Asphodeline Anatolica</i> ; E. Tuzlaci: An Endemic Plant To Turkey. Tropical Journal of Obstetrics and Gynaecology, 2014, 11, 481.	0.3	142
16	Impact of Natural Compounds on Neurodegenerative Disorders: From Preclinical to Pharmacotherapeutics. Journal of Clinical Medicine, 2020, 9, 1061.	1.0	141
17	Conventional versus green extraction techniques – a comparative perspective. Current Opinion in Food Science, 2021, 40, 144-156.	4.1	131
18	Anti-diabetic and anti-hyperlipidemic properties of <i>Capparis spinosa</i> L.: In vivo and in vitro evaluation of its nutraceutical potential. Journal of Functional Foods, 2017, 35, 32-42.	1.6	113

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19	Ethnomedicinal application of native remedies used against diabetes and related complications in Mauritius. <i>Journal of Ethnopharmacology</i> , 2014, 151, 413-444.	2.0	111
20	<i>Crocus sativus</i> L. stigmas and byproducts: Qualitative fingerprint, antioxidant potentials and enzyme inhibitory activities. <i>Food Research International</i> , 2018, 109, 91-98.	2.9	109
21	Bioactive compounds in seaweeds: An overview of their biological properties and safety. <i>Food and Chemical Toxicology</i> , 2020, 135, 111013.	1.8	109
22	A study on in vitro enzyme inhibitory properties of <i>Asphodeline anatolica</i> : New sources of natural inhibitors for public health problems. <i>Industrial Crops and Products</i> , 2016, 83, 39-43.	2.5	108
23	Protective effects of lycopene in cancer, cardiovascular, and neurodegenerative diseases: An update on epidemiological and mechanistic perspectives. <i>Pharmacological Research</i> , 2020, 155, 104730.	3.1	105
24	Screening of in vitro antioxidant and enzyme inhibitory activities of different extracts from two uninvestigated wild plants: <i>Centranthus longiflorus</i> subsp. <i>longiflorus</i> and <i>Cerithe minor</i> subsp. <i>auriculata</i> . <i>European Journal of Integrative Medicine</i> , 2016, 8, 286-292.	0.8	99
25	Chromatographic Analyses, In Vitro Biological Activities, and Cytotoxicity of <i>Cannabis sativa</i> L. Essential Oil: A Multidisciplinary Study. <i>Molecules</i> , 2018, 23, 3266.	1.7	99
26	Combating breast cancer using combination therapy with 3 phytochemicals: Piperine, sulforaphane, and thymoquinone. <i>Cancer</i> , 2019, 125, 1600-1611.	2.0	99
27	Antimicrobial Activities and Phytochemical Profiles of Endemic Medicinal Plants of Mauritius. <i>Pharmaceutical Biology</i> , 2005, 43, 237-242.	1.3	95
28	Survey of Phytochemical Composition and Biological Effects of Three Extracts from a Wild Plant (<i>Cotoneaster nummularia</i> Fisch. et Mey.): A Potential Source for Functional Food Ingredients and Drug Formulations. <i>PLoS ONE</i> , 2014, 9, e113527.	1.1	90
29	<i>Sideritis galatica</i> Bornm.: A source of multifunctional agents for the management of oxidative damage, Alzheimer's's and diabetes mellitus. <i>Journal of Functional Foods</i> , 2014, 11, 538-547.	1.6	90
30	Chemical composition and biological activities of extracts from three <i>Salvia</i> species: <i>S. blepharochlaena</i> , <i>S. euphratica</i> var. <i>leiocalycina</i> , and <i>S. verticillata</i> subsp. <i>amasiaca</i> . <i>Industrial Crops and Products</i> , 2018, 111, 11-21.	2.5	89
31	Phenolic constituent, antioxidative and tyrosinase inhibitory activity of <i>Ornithogalum narbonense</i> L. from Turkey: A phytochemical study. <i>Industrial Crops and Products</i> , 2015, 70, 1-6.	2.5	87
32	Phenolic profiling and in vitro bioactivity of <i>Moringa oleifera</i> leaves as affected by different extraction solvents. <i>Food Research International</i> , 2020, 127, 108712.	2.9	87
33	Herbal medicine commonly used against non-communicable diseases in the tropical island of Mauritius. <i>Journal of Herbal Medicine</i> , 2012, 2, 113-125.	1.0	81
34	Ethnopharmacology, Phytochemistry, and Global Distribution of Mangroves—A Comprehensive Review. <i>Marine Drugs</i> , 2019, 17, 231.	2.2	81
35	An assessment of the nutraceutical potential of <i>Juglans regia</i> L. leaf powder in diabetic rats. <i>Food and Chemical Toxicology</i> , 2017, 107, 554-564.	1.8	77
36	<i>Euphorbia denticulata</i> Lam.: A promising source of phyto-pharmaceuticals for the development of novel functional formulations. <i>Biomedicine and Pharmacotherapy</i> , 2017, 87, 27-36.	2.5	76

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37	Ethnopharmacological analysis of medicinal plants and animals used in the treatment and management of pain in Mauritius. <i>Journal of Ethnopharmacology</i> , 2014, 157, 181-200.	2.0	75
38	Combinatorial peptide library screening for discovery of diverse β -glucosidase inhibitors using molecular dynamics simulations and binary QSAR models. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 726-740.	2.0	74
39	Phytochemical profiling, in vitro biological properties and in silico studies on <i>Caragana ambigua</i> stocks (Fabaceae): A comprehensive approach. <i>Industrial Crops and Products</i> , 2019, 131, 117-124.	2.5	69
40	Biological and chemical insights of <i>Morina persica</i> L.: A source of bioactive compounds with multifunctional properties. <i>Journal of Functional Foods</i> , 2016, 25, 94-109.	1.6	66
41	Phytochemical characterization, in vitro and in silico approaches for three <i>Hypericum</i> species. <i>New Journal of Chemistry</i> , 2018, 42, 5204-5214.	1.4	65
42	Multicomponent pattern and biological activities of seven <i>Asphodeline</i> taxa: potential sources of natural-functional ingredients for bioactive formulations. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 60-67.	2.5	64
43	Phenolic compounds and biological effects of edible <i>Rumex scutatus</i> and <i>Pseudosempervivum sempervivum</i> : potential sources of natural agents with health benefits. <i>Food and Function</i> , 2016, 7, 3252-3262.	2.1	63
44	Chemical and biological insights on <i>Cotoneaster integerrimus</i> : A new (-)- epicatechin source for food and medicinal applications. <i>Phytomedicine</i> , 2016, 23, 979-988.	2.3	63
45	Enzymatic assays and molecular modeling studies of <i>Schisandra chinensis</i> lignans and phenolics from fruit and leaf extracts. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 200-210.	2.5	62
46	Volatile components, pharmacological profile, and computational studies of essential oil from <i>Aegle marmelos</i> (Bael) leaves: A functional approach. <i>Industrial Crops and Products</i> , 2018, 126, 13-21.	2.5	62
47	Anti-Oxidant and Tyrosinase Inhibitory In Vitro Activity of Amino Acids and Small Peptides: New Hints for the Multifaceted Treatment of Neurologic and Metabolic Disfunctions. <i>Antioxidants</i> , 2019, 8, 7.	2.2	62
48	In vitro and in silico perspectives on biological and phytochemical profile of three halophyte species – A source of innovative phytopharmaceuticals from nature. <i>Phytomedicine</i> , 2018, 38, 35-44.	2.3	60
49	Assessment of the antioxidant potential and fatty acid composition of four <i>Centaurea</i> L. taxa from Turkey. <i>Food Chemistry</i> , 2013, 141, 91-97.	4.2	59
50	Chemical profiling, antioxidant, enzyme inhibitory and molecular modelling studies on the leaves and stem bark extracts of three African medicinal plants. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 174, 19-33.	1.4	59
51	Shedding light on the biological and chemical fingerprints of three <i>Achillea</i> species (<i>A. biebersteinii</i> ,) Tj ETQq1 1 0.784314 rgBT /Overl	2.1	58
52	<i>Crepis foetida</i> L. subsp. <i>rheadifolia</i> (Bieb.) Celak. as a source of multifunctional agents: Cytotoxic and phytochemical evaluation. <i>Journal of Functional Foods</i> , 2015, 17, 698-708.	1.6	57
53	Functional components, antidiabetic, anti-Alzheimer's disease, and antioxidant activities of <i>Salvia syriaca</i> L.. <i>International Journal of Food Properties</i> , 2017, 20, 1761-1772.	1.3	56
54	Nutraceutical potential of <i>Corylus avellana</i> daily supplements for obesity and related dysmetabolism. <i>Journal of Functional Foods</i> , 2018, 47, 562-574.	1.6	56

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55	Traditionally Used Lathyrus Species: Phytochemical Composition, Antioxidant Activity, Enzyme Inhibitory Properties, Cytotoxic Effects, and in silico Studies of <i>L. czechottianus</i> and <i>L. nissolia</i> . <i>Frontiers in Pharmacology</i> , 2017, 8, 83.	1.6	55
56	Graminex Pollen: Phenolic Pattern, Colorimetric Analysis and Protective Effects in Immortalized Prostate Cells (PC3) and Rat Prostate Challenged with LPS. <i>Molecules</i> , 2018, 23, 1145.	1.7	55
57	<i>Scrophularia lucida</i> L. as a valuable source of bioactive compounds for pharmaceutical applications: In vitro antioxidant, anti-inflammatory, enzyme inhibitory properties, in silico studies, and HPLC profiles. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 162, 225-233.	1.4	55
58	Ethnopharmacological survey of native remedies commonly used against infectious diseases in the tropical island of Mauritius. <i>Journal of Ethnopharmacology</i> , 2012, 143, 548-564.	2.0	54
59	The Therapeutic Potential of Medicinal Foods. <i>Advances in Pharmacological Sciences</i> , 2014, 2014, 1-18.	3.7	54
60	Polyphenolic composition, enzyme inhibitory effects ex-vivo and in-vivo studies on two Brassicaceae of north-central Italy. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 129-138.	2.5	53
61	Characterization of phytochemical components of <i>Ferula halophila</i> extracts using HPLC-MS/MS and their pharmacological potentials: a multi-functional insight. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 160, 374-382.	1.4	53
62	Chemical composition, antimicrobial and antibiotic potentiating activity of essential oils from 10 tropical medicinal plants from Mauritius. <i>Journal of Herbal Medicine</i> , 2016, 6, 88-95.	1.0	52
63	Impact of different geographical locations on varying profile of bioactives and associated functionalities of caper (<i>Capparis spinosa</i> L.). <i>Food and Chemical Toxicology</i> , 2018, 118, 181-189.	1.8	52
64	Phytochemicals from Plant Foods as Potential Source of Antiviral Agents: An Overview. <i>Pharmaceuticals</i> , 2021, 14, 381.	1.7	52
65	Screening for in vitro antioxidant properties and fatty acid profiles of five <i>Centaurea</i> L. species from Turkey flora. <i>Food and Chemical Toxicology</i> , 2011, 49, 2914-2920.	1.8	51
66	Neem oil nanoemulsions: characterisation and antioxidant activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 1265-1273.	2.5	50
67	Antraquinone profile, antioxidant and enzyme inhibitory effect of root extracts of eight <i>Asphodeline</i> taxa from Turkey: can <i>Asphodeline</i> roots be considered as a new source of natural compounds?. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 754-759.	2.5	48
68	Multifunctional approaches to provide potential pharmacophores for the pharmacy shelf: <i>Heracleum sphondylium</i> L. subsp. <i>ternatum</i> (Velen.) Brummitt.. <i>Computational Biology and Chemistry</i> , 2019, 78, 64-73.	1.1	47
69	<i>Salvia nemorosa</i> L.: A novel source of bioactive agents with functional connections. <i>LWT - Food Science and Technology</i> , 2017, 75, 42-50.	2.5	46
70	Chemical Composition, Antioxidant and Enzyme Inhibitory Properties of Different Extracts Obtained from Spent Coffee Ground and Coffee Silverskin. <i>Foods</i> , 2020, 9, 713.	1.9	46
71	Comparative study of biological activities and multicomponent pattern of two wild Turkish species: <i>Asphodeline anatolica</i> and <i>Potentilla speciosa</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 203-208.	2.5	45
72	Combination of phenolic profiles, pharmacological properties and in silico studies to provide new insights on <i>Silene salsuginea</i> from Turkey. <i>Computational Biology and Chemistry</i> , 2018, 77, 178-186.	1.1	45

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73	Exploring the Nutraceutical Potential of Dried Pepper <i>Capsicum annum</i> L. on Market from Altino in Abruzzo Region. <i>Antioxidants</i> , 2020, 9, 400.	2.2	45
74	Comparative in vitro studies of the biological potential and chemical composition of stems, leaves and berries <i>Aronia melanocarpa</i> 's extracts obtained by subcritical water extraction. <i>Food and Chemical Toxicology</i> , 2018, 121, 458-466.	1.8	44
75	Advantages of contemporary extraction techniques for the extraction of bioactive constituents from black elderberry (<i>Sambucus nigra</i> L.) flowers. <i>Industrial Crops and Products</i> , 2019, 136, 93-101.	2.5	44
76	<i>Ajuga chamaecistus</i> subsp. <i>scoparia</i> (Boiss.) Rech.f.: A new source of phytochemicals for antidiabetic, skin-care, and neuroprotective uses. <i>Industrial Crops and Products</i> , 2016, 94, 89-96.	2.5	43
77	Selected essential oils inhibit key physiological enzymes and possess intracellular and extracellular antimelanogenic properties in vitro. <i>Journal of Food and Drug Analysis</i> , 2018, 26, 232-243.	0.9	42
78	Chemical profile, antioxidant, antimicrobial, enzyme inhibitory, and cytotoxicity of seven Apiaceae species from Turkey: A comparative study. <i>Industrial Crops and Products</i> , 2020, 153, 112572.	2.5	42
79	A Pharmacological Perspective on Plant-derived Bioactive Molecules for Epilepsy. <i>Neurochemical Research</i> , 2021, 46, 2205-2225.	1.6	42
80	Phenolic Characterization, Antioxidant Activity, and Enzyme Inhibitory Properties of <i>Berberis thunbergii</i> DC. Leaves: A Valuable Source of Phenolic Acids. <i>Molecules</i> , 2019, 24, 4171.	1.7	41
81	Synthesis and Structural Elucidation of Novel Benzothiazole Derivatives as Anti-tubercular Agents: In-silico Screening for Possible Target Identification. <i>Medicinal Chemistry</i> , 2019, 15, 311-326.	0.7	41
82	Traditional Medicinal Herbs and Food Plants Have the Potential to Inhibit Key Carbohydrate Hydrolyzing Enzymes in Vitro and Reduce Postprandial Blood Glucose Peaks in Vivo.	0.8	40
83	Ethnopharmacological analysis of medicinal plants used against non-communicable diseases in Rodrigues Island, Indian Ocean. <i>Journal of Ethnopharmacology</i> , 2015, 173, 20-38.	2.0	40
84	New insights into the in vitro biological effects, in silico docking and chemical profile of clary sage "Salvia sclarea L.. <i>Computational Biology and Chemistry</i> , 2018, 75, 111-119.	1.1	40
85	Evaluation of Antioxidant, Antimicrobial and Tyrosinase Inhibitory Activities of Extracts from <i>Tricholporum gonospermum</i> , an Edible Wild Mushroom. <i>Antibiotics</i> , 2020, 9, 513.	1.5	40
86	In vitro and in silico Studies of Mangiferin from <i>Aphloia theiformis</i> on Key Enzymes Linked to Diabetes Type 2 and Associated Complications. <i>Medicinal Chemistry</i> , 2017, 13, 633-640.	0.7	40
87	Inhibitory Potential of Five Traditionally Used Native Antidiabetic Medicinal Plants on α -Amylase, α -Glucosidase, Glucose Entrapment, and Amylolysis Kinetics In Vitro. <i>Advances in Pharmacological Sciences</i> , 2014, 2014, 1-7.	3.7	38
88	In vitro and in silico evaluation of <i>Centaurea saligna</i> (K.Koch) Wagenitz "An endemic folk medicinal plant. <i>Computational Biology and Chemistry</i> , 2018, 73, 120-126.	1.1	38
89	Novel in vitro and in silico insights of the multi-biological activities and chemical composition of <i>Bidens tripartita</i> L.. <i>Food and Chemical Toxicology</i> , 2018, 111, 525-536.	1.8	38
90	Phenolic Content and Antimicrobial and Anti-Inflammatory Effects of <i>Solidago virga-aurea</i> , <i>Phyllanthus niruri</i> , <i>Epilobium angustifolium</i> , <i>Peumus boldus</i> , and <i>Ononis spinosa</i> Extracts. <i>Antibiotics</i> , 2020, 9, 783.	1.5	38

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91	Plants' Metabolites as Potential Antiobesity Agents. <i>Scientific World Journal</i> , The, 2012, 2012, 1-8.	0.8	37
92	One-pot microwave assisted synthesis and structural elucidation of novel ethyl 3-substituted-7-methylindolizine-1-carboxylates with larvicidal activity against <i>Anopheles arabiensis</i> . <i>Journal of Molecular Structure</i> , 2018, 1156, 377-384.	1.8	36
93	Chemical profile, antiproliferative, antioxidant and enzyme inhibition activities of <i>Ocimum basilicum</i> L. and <i>Pulicaria undulata</i> (L.) C.A. Mey. grown in Sudan. <i>South African Journal of Botany</i> , 2020, 132, 403-409.	1.2	36
94	Chemical Compounds of Berry-Derived Polyphenols and Their Effects on Gut Microbiota, Inflammation, and Cancer. <i>Molecules</i> , 2022, 27, 3286.	1.7	36
95	Relationship Between Total Phenolic Content, Antioxidant Potential, and Antiglycation Abilities of Common Culinary Herbs and Spices. <i>Journal of Medicinal Food</i> , 2012, 15, 1116-1123.	0.8	35
96	Use of Antimicrobial Films and Edible Coatings Incorporating Chemical and Biological Preservatives to Control Growth of <i>Listeria monocytogenes</i> on Cold Smoked Salmon. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	35
97	Enzyme Inhibitory Properties, Antioxidant Activities, and Phytochemical Profile of Three Medicinal Plants from Turkey. <i>Advances in Pharmacological Sciences</i> , 2015, 2015, 1-8.	3.7	35
98	A Multidirectional Perspective for Novel Functional Products: In vitro Pharmacological Activities and In silico Studies on <i>Ononis natrix</i> subsp. <i>hispanica</i> . <i>Frontiers in Pharmacology</i> , 2017, 8, 600.	1.6	35
99	Identification of phenolic components via LC-MS analysis and biological activities of two <i>Centaurea</i> species: <i>C. drabifolia</i> subsp. <i>drabifolia</i> and <i>C. lycopifolia</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 149, 436-441.	1.4	35
100	Composition of essential oil and antioxidant capacity of <i>Centaurea drabifolia</i> Sm. subsp. <i>detonsa</i> (Bornm.) Wagenitz, endemic to Turkey. <i>Natural Product Research</i> , 2012, 26, 1-10.	1.0	34
101	Impact of four hemp (<i>Cannabis sativa</i> L.) varieties and stage of plant growth on yield and composition of essential oils. <i>Industrial Crops and Products</i> , 2020, 155, 112793.	2.5	34
102	Resveratrol-Based Nanoformulations as an Emerging Therapeutic Strategy for Cancer. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 649395.	1.6	34
103	A comparative ethnopharmacological analysis of traditional medicine used against respiratory tract diseases in Mauritius. <i>Journal of Ethnopharmacology</i> , 2016, 177, 61-80.	2.0	33
104	Phytochemical characterization and bioactivities of five Apiaceae species: Natural sources for novel ingredients. <i>Industrial Crops and Products</i> , 2019, 135, 107-121.	2.5	33
105	Metabolomic Profile and Antioxidant/Anti-Inflammatory Effects of Industrial Hemp Water Extract in Fibroblasts, Keratinocytes and Isolated Mouse Skin Specimens. <i>Antioxidants</i> , 2021, 10, 44.	2.2	33
106	Effects of <i>Aphloia theiformis</i> on key enzymes related to diabetes mellitus. <i>Pharmaceutical Biology</i> , 2017, 55, 864-872.	1.3	32
107	Efficient synthesis and characterization of novel indolizines: exploration of in vitro COX-2 inhibitory activity and molecular modelling studies. <i>New Journal of Chemistry</i> , 2018, 42, 4893-4901.	1.4	32
108	Anti-Tubercular Activity of Substituted 7-Methyl and 7-Formylindolizines and In Silico Study for Prospective Molecular Target Identification. <i>Antibiotics</i> , 2019, 8, 247.	1.5	32

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109	Combining in vitro, in vivo and in silico approaches to evaluate nutraceutical potentials and chemical fingerprints of <i>Moltingia aurea</i> and <i>Moltingia coerulea</i> . <i>Food and Chemical Toxicology</i> , 2017, 107, 540-553.	1.8	31
110	In vitro biological propensities and chemical profiling of <i>Euphorbia milii</i> Des Moul (Euphorbiaceae): A novel source for bioactive agents. <i>Industrial Crops and Products</i> , 2019, 130, 9-15.	2.5	31
111	HPLC-DAD analysis of phenolic compounds and antioxidant properties of <i>Asphodeline lutea</i> roots from Bulgaria and Turkey. <i>Industrial Crops and Products</i> , 2014, 61, 438-441.	2.5	30
112	Traditional Therapies Used to Manage Diabetes and Related Complications in Mauritius: A Comparative Ethnoreligious Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-25.	0.5	30
113	Phenolic profiling and in vitro biological properties of two Lamiaceae species (<i>Salvia modesta</i> and <i>Tj ETQq1 1 0.784314 rgBT/Overlo</i>	2.5	30
114	Integrated phytochemistry, bio-functional potential and multivariate analysis of <i>Tanacetum macrophyllum</i> (Waldst. & Kit.) Sch.Bip. and <i>Telekia speciosa</i> (Schreb.) Baumg. (Asteraceae). <i>Industrial Crops and Products</i> , 2020, 155, 112817.	2.5	30
115	Computational, crystallographic studies, cytotoxicity and anti-tubercular activity of substituted 7-methoxy-indolizine analogues. <i>PLoS ONE</i> , 2019, 14, e0217270.	1.1	29
116	GC-MS analysis and in vitro antioxidant and enzyme inhibitory activities of essential oil from aerial parts of endemic <i>Thymus spathulifolius</i> Hausskn. et Velen. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 983-990.	2.5	28
117	Comprehensive approaches on the chemical constituents and pharmacological properties of flowers and leaves of American basil (<i>Ocimum americanum</i> L). <i>Food Research International</i> , 2019, 125, 108610.	2.9	28
118	Validation of the Antioxidant and Enzyme Inhibitory Potential of Selected Triterpenes Using In Vitro and In Silico Studies, and the Evaluation of Their ADMET Properties. <i>Molecules</i> , 2021, 26, 6331.	1.7	28
119	A comparative study of Bulgarian and Turkish <i>Asphodeline lutea</i> root extracts: HPLC-UV profiles, enzyme inhibitory potentials and anti-proliferative activities against MCF-7 and MCF-10A cell lines. <i>Journal of Functional Foods</i> , 2015, 15, 254-263.	1.6	27
120	Multidirectional investigations on different parts of <i>Allium scorodoprasum</i> L. subsp. <i>rotundum</i> (L.) Stearn: Phenolic components, in vitro biological, and in silico propensities. <i>Food Research International</i> , 2018, 108, 641-649.	2.9	27
121	Enzyme inhibitory and antioxidant activities of <i>Nerium oleander</i> L. flower extracts and activity guided isolation of the active components. <i>Industrial Crops and Products</i> , 2018, 112, 24-31.	2.5	27
122	Biological effects and chemical characterization of <i>Iris schachtii</i> Markgr. extracts: A new source of bioactive constituents. <i>Food and Chemical Toxicology</i> , 2018, 112, 448-457.	1.8	27
123	Water Extract from Inflorescences of Industrial Hemp Futura 75 Variety as a Source of Anti-Inflammatory, Anti-Proliferative and Antimycotic Agents: Results from In Silico, In Vitro and Ex Vivo Studies. <i>Antioxidants</i> , 2020, 9, 437.	2.2	27
124	Nutritional and bioactive potential of seagrasses: A review. <i>South African Journal of Botany</i> , 2021, 137, 216-227.	1.2	27
125	<i>Momordica charantia</i> Extracts Inhibit Uptake of Monosaccharide and Amino Acid across Rat Everted Gut Sacs in-Vitro. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 216-218.	0.6	26
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