

Mohamad Fawzi Mahomoodally

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424
papers

7,713
citations

46
h-index

68
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451
ext. papers

10,111
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L-index

#	Paper	IF	Citations
424	An Investigation into the Antiobesity Effects of Morinda citrifolia L. Leaf Extract in High Fat Diet Induced Obese Rats Using a (1)H NMR Metabolomics Approach. <i>Journal of Diabetes Research</i> , 2016 , 2016, 2391592	3.9	273
423	Traditional medicines in Africa: an appraisal of ten potent african medicinal plants. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 617459	2.3	218
422	In vitro enzyme inhibitory properties, antioxidant activities, and phytochemical profile of Potentilla thuringiaca. <i>Phytochemistry Letters</i> , 2017 , 20, 365-372	1.9	179
421	Antioxidant potentials and anticholinesterase activities of methanolic and aqueous extracts of three endemic Centaurea L. species. <i>Food and Chemical Toxicology</i> , 2013 , 55, 290-6	4.7	139
420	Cytotoxic and Enzyme Inhibitory Potential of Two species (L. and Willd.) and Their Chemical Composition. <i>Frontiers in Pharmacology</i> , 2017 , 8, 290	5.6	138
419	Berberine in Cardiovascular and Metabolic Diseases: From Mechanisms to Therapeutics. <i>Theranostics</i> , 2019 , 9, 1923-1951	12.1	123
418	A comprehensive study on phytochemical characterization of Haplophyllum myrtifolium Boiss. endemic to Turkey and its inhibitory potential against key enzymes involved in Alzheimer, skin diseases and type II diabetes. <i>Industrial Crops and Products</i> , 2014 , 53, 244-251	5.9	112
417	Composition, antioxidant, antimicrobial and enzyme inhibition activities of two Origanum vulgare subspecies (subsp. vulgare and subsp. hirtum) essential oils. <i>Industrial Crops and Products</i> , 2015 , 70, 178-184	5.9	111
416	Functional constituents of wild and cultivated Goji (L. barbarum L.) leaves: phytochemical characterization, biological profile, and computational studies. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017 , 32, 153-168	5.6	109
415	Insights on the Use of Lipoic Acid for Therapeutic Purposes. <i>Biomolecules</i> , 2019 , 9,	5.9	93
414	Investigation of antioxidant potentials of solvent extracts from different anatomical parts of Asphodeline anatolica E. Tuzlaci: an endemic plant to Turkey. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2014 , 11, 481-8	0.3	87
413	Ethnomedicinal application of native remedies used against diabetes and related complications in Mauritius. <i>Journal of Ethnopharmacology</i> , 2014 , 151, 413-44	5	86
412	Anti-diabetic and anti-hyperlipidemic properties of Capparis spinosa L.: In vivo and in vitro evaluation of its nutraceutical potential. <i>Journal of Functional Foods</i> , 2017 , 35, 32-42	5.1	85
411	A study on in vitro enzyme inhibitory properties of Asphodeline anatolica: New sources of natural inhibitors for public health problems. <i>Industrial Crops and Products</i> , 2016 , 83, 39-43	5.9	83
410	Essential Oils as Natural Sources of Fragrance Compounds for Cosmetics and Cosmeceuticals. <i>Molecules</i> , 2021 , 26,	4.8	83
409	A systematic review on black pepper L.): from folk uses to pharmacological applications. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, S210-S243	11.5	82
408	Crocus sativus L. stigmas and byproducts: Qualitative fingerprint, antioxidant potentials and enzyme inhibitory activities. <i>Food Research International</i> , 2018 , 109, 91-98	7	82

407	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	1.7	78
406	<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	5.1	73
405	The Versatility of Antioxidant Assays in Food Science and Safety-Chemistry, Applications, Strengths, and Limitations. <i>Antioxidants</i> , 2020 , 9,	7.1	72
404	Chemistry, bioactivities, mode of action and industrial applications of essential oils. <i>Trends in Food Science and Technology</i> , 2020 , 101, 89-105	15.3	67
403	Impact of Natural Compounds on Neurodegenerative Disorders: From Preclinical to Pharmacotherapeutics. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	67
402	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	3.7	65
401	<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	7.5	64
400	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	5.9	64
399	Antimicrobial Activities and Phytochemical Profiles of Endemic Medicinal Plants of Mauritius. <i>Pharmaceutical Biology</i> , 2005 , 43, 237-242	3.8	64
398	Herbal medicine commonly used against non-communicable diseases in the tropical island of Mauritius. <i>Journal of Herbal Medicine</i> , 2012 , 2, 113-125	2.3	61
397	Chromatographic Analyses, In Vitro Biological Activities, and Cytotoxicity of <i>Cannabis sativa</i> L. Essential Oil: A Multidisciplinary Study. <i>Molecules</i> , 2018 , 23,	4.8	61
396	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	5.9	59
395	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	5.1	58
394	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	4.7	57
393	Combating breast cancer using combination therapy with 3 phytochemicals: Piperine, sulforaphane, and thymoquinone. <i>Cancer</i> , 2019 , 125, 1600-1611	6.4	55
392	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	5	55
391	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	7	55
390	Bioactive compounds in seaweeds: An overview of their biological properties and safety. <i>Food and Chemical Toxicology</i> , 2020 , 135, 111013	4.7	55

389	Multicomponent pattern and biological activities of seven Asphodeline taxa: potential sources of natural-functional ingredients for bioactive formulations. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017 , 32, 60-67	5.6	54
388	Phytochemical characterization, in vitro and in silico approaches for three Hypericum species. <i>New Journal of Chemistry</i> , 2018 , 42, 5204-5214	3.6	52
387	Protective effects of lycopene in cancer, cardiovascular, and neurodegenerative diseases: An update on epidemiological and mechanistic perspectives. <i>Pharmacological Research</i> , 2020 , 155, 104730	10.2	51
386	Phenolic compounds and biological effects of edible Rumex scutatus and Pseudosempervivum sempervivum: potential sources of natural agents with health benefits. <i>Food and Function</i> , 2016 , 7, 3252-3262	6.1	51
385	Enzymatic assays and molecular modeling studies of Schisandra chinensis lignans and phenolics from fruit and leaf extracts. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016 , 31, 200-210	5.6	51
384	Chemical and biological insights on Cotoneaster integerrimus: A new (-)- epicatechin source for food and medicinal applications. <i>Phytomedicine</i> , 2016 , 23, 979-88	6.5	50
383	Shedding light on the biological and chemical fingerprints of three Achillea species (A. biebersteinii, A. millefolium and A. teretifolia). <i>Food and Function</i> , 2017 , 8, 1152-1165	6.1	49
382	Ethnopharmacology, Phytochemistry, and Global Distribution of Mangroves-A Comprehensive Review. <i>Marine Drugs</i> , 2019 , 17,	6	49
381	Scrophularia lucida 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	3.5	49
380	Combinatorial peptide library screening for discovery of diverse α -glucosidase inhibitors using molecular dynamics simulations and binary QSAR models. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019 , 37, 726-740	3.6	49
379	Assessment of the antioxidant potential and fatty acid composition of four Centaurea L. taxa from Turkey. <i>Food Chemistry</i> , 2013 , 141, 91-7	8.5	48
378	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,	4.8	46
377	Traditionally Used Species: Phytochemical Composition, Antioxidant Activity, Enzyme Inhibitory Properties, Cytotoxic Effects, and Studies of and. <i>Frontiers in Pharmacology</i> , 2017 , 8, 83	5.6	45
376	Ethnopharmacological survey of native remedies commonly used against infectious diseases in the tropical island of Mauritius. <i>Journal of Ethnopharmacology</i> , 2012 , 143, 548-64	5	45
375	Screening for in vitro antioxidant properties and fatty acid profiles of five Centaurea L. species from Turkey flora. <i>Food and Chemical Toxicology</i> , 2011 , 49, 2914-20	4.7	45
374	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> , 2018 , 8,	7.1	45
373	Crepis foetida L. subsp. rhoeadifolia (Bieb.) Celak. as a source of multifunctional agents: Cytotoxic and phytochemical evaluation. <i>Journal of Functional Foods</i> , 2015 , 17, 698-708	5.1	44
372	Nutraceutical potential of Corylus avellana daily supplements for obesity and related dysmetabolism. <i>Journal of Functional Foods</i> , 2018 , 47, 562-574	5.1	42

371	Anthraquinone profile, antioxidant and enzyme inhibitory effect of root extracts of eight Asphodeline taxa from Turkey: can Asphodeline roots be considered as a new source of natural compounds?. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016 , 31, 754-9	5.6	41
370	Phytochemical profiling, in vitro biological properties and in silico studies on Caragana ambigua stocks (Fabaceae): A comprehensive approach. <i>Industrial Crops and Products</i> , 2019 , 131, 117-124	5.9	41
369	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	3.5	41
368	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	6.5	40
367	Functional components, antidiabetic, anti-Alzheimer's disease, and antioxidant activities of Salvia syriaca L.. <i>International Journal of Food Properties</i> , 2017 , 20, 1761-1772	3	40
366	Comparative study of biological activities and multicomponent pattern of two wild Turkish species: Asphodeline anatolica and Potentilla speciosa. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016 , 31, 203-208	5.6	40
365	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	7.5	38
364	Conventional versus green extraction techniques – a comparative perspective. <i>Current Opinion in Food Science</i> , 2021 , 40, 144-156	9.8	38
363	Characterization of phytochemical components of Ferula halophila 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	3.5	37
362	Salvia nemorosa L.: A novel source of bioactive agents with functional connections. <i>LWT - Food Science and Technology</i> , 2017 , 75, 42-50	5.4	37
361	In vitro and in silico Studies of Mangiferin from Aphloia theiformis on Key Enzymes Linked to Diabetes Type 2 and Associated Complications. <i>Medicinal Chemistry</i> , 2017 , 13, 633-640	1.8	37
360	Neem oil nanoemulsions: characterisation and antioxidant activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017 , 32, 1265-1273	5.6	36
359	Combination of phenolic profiles, pharmacological properties and in silico studies to provide new insights on Silene salsuginea from Turkey. <i>Computational Biology and Chemistry</i> , 2018 , 77, 178-186	3.6	34
358	Ethnopharmacological analysis of medicinal plants used against non-communicable diseases in Rodrigues Island, Indian Ocean. <i>Journal of Ethnopharmacology</i> , 2015 , 173, 20-38	5	33
357	Ajuga chamaecistus subsp. scoparia (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	5.9	33
356	Volatile components, pharmacological profile, and computational studies of essential oil from Aegle marmelos (Bael) leaves: A functional approach. <i>Industrial Crops and Products</i> , 2018 , 126, 13-21	5.9	33
355	The therapeutic potential of medicinal foods. <i>Advances in Pharmacological Sciences</i> , 2014 , 2014, 354264	4.9	32
354	In vitro and in silico evaluation of Centaurea saligna (K.Koch) Wagenitz-An endemic folk medicinal plant. <i>Computational Biology and Chemistry</i> , 2018 , 73, 120-126	3.6	31

353	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	3.6	31
352	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	2.3	30
351	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, 534915	3	30
350	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	4.7	30
349	Effects of <i>Aphloia theiformis</i> on key enzymes related to diabetes mellitus. <i>Pharmaceutical Biology</i> , 2017 , 55, 864-872	3.8	29
348	New insights into the in vitro biological effects, in silico docking and chemical profile of clary sage - <i>Salvia sclarea</i> L. <i>Computational Biology and Chemistry</i> , 2018 , 75, 111-119	3.6	29
347	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	5.9	29
346	Plants' metabolites as potential antiobesity agents. <i>Scientific World Journal, The</i> , 2012 , 2012, 436039	2.2	29
345	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. <i>Scientific World Journal, The</i> , 2012 , 2012, 285284	2.2	29
344	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	1.8	29
343	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	2.3	28
342	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	7	27
341	A Multidirectional Perspective for Novel Functional Products: Pharmacological Activities and Studies on subsp.. <i>Frontiers in Pharmacology</i> , 2017 , 8, 600	5.6	27
340	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, 739834	4.9	27
339	Relationship between total phenolic content, antioxidant potential, and antiglycation abilities of common culinary herbs and spices. <i>Journal of Medicinal Food</i> , 2012 , 15, 1116-23	2.8	26
338	Combining in vitro, in vivo and in silico approaches to evaluate nutraceutical potentials and chemical fingerprints of <i>Moltkia aurea</i> and <i>Moltkia coerulea</i> . <i>Food and Chemical Toxicology</i> , 2017 , 107, 540-553	4.7	25
337	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	5.9	24
336	A comparative study of Bulgarian and Turkish <i>Asphodeline lutea</i> root extracts: HPLC/DV 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	5.1	24

335	Phenolic Content and Antimicrobial and Anti-Inflammatory Effects of , , , , and Extracts. <i>Antibiotics</i> , 2020 , 9,	4.9	24
334	A comparative ethnopharmacological analysis of traditional medicine used against respiratory tract diseases in Mauritius. <i>Journal of Ethnopharmacology</i> , 2016 , 177, 61-80	5	24
333	Evaluation of Antioxidant, Antimicrobial and Tyrosinase Inhibitory Activities of Extracts from an Edible Wild Mushroom. <i>Antibiotics</i> , 2020 , 9,	4.9	24
332	Identification of phenolic components via LC-MS analysis and biological activities of two Centaurea 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	3.5	24
331	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	4.7	23
330	Complementary and alternative medicine use among Mauritian women. <i>Complementary Therapies in Clinical Practice</i> , 2013 , 19, 36-43	3.5	23
329	Momordica charantia extracts inhibit uptake of monosaccharide and amino acid across rat everted gut sacs in-vitro. <i>Biological and Pharmaceutical Bulletin</i> , 2004 , 27, 216-8	2.3	23
328	Phenolic profiling and in vitro biological properties of two Lamiaceae species (<i>Salvia modesta</i> and <i>Thymus argaeus</i>): A comprehensive evaluation. <i>Industrial Crops and Products</i> , 2019 , 128, 308-314	5.9	23
327	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	4.7	23
326	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	3.4	23
325	Multidirectional insights on <i>Chrysophyllum perpulchrum</i> leaves and stem bark extracts: HPLC-ESI-MSn profiles, antioxidant, enzyme inhibitory, antimicrobial and cytotoxic properties. <i>Industrial Crops and Products</i> , 2019 , 134, 33-42	5.9	22
324	A Comparative Assessment of Biological Effects and Chemical Profile of Italian <i>Asphodeline lutea</i> Extracts. <i>Molecules</i> , 2018 , 23,	4.8	22
323	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, 4523828	2.3	22
322	Exploring the Nutraceutical Potential of Dried Pepper L. on Market from Altino in Abruzzo Region. <i>Antioxidants</i> , 2020 , 9,	7.1	21
321	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	3.6	21
320	Enzyme Inhibitory Properties, Antioxidant Activities, and Phytochemical Profile of Three Medicinal Plants from Turkey. <i>Advances in Pharmacological Sciences</i> , 2015 , 2015, 410675	4.9	21
319	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,	7.1	21
318	Multiple pharmacological targets, cytotoxicity, and phytochemical profile of <i>Aphloia theiformis</i> (Vahl.) Benn. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 89, 342-350	7.5	20

317	Antiproliferative activity against leukemia cells of sesquiterpene lactones from the Turkish endemic plant <i>Centaurea drabifolia</i> subsp. <i>detonsa</i> . <i>Phytotherapy Research</i> , 2017 , 120, 98-102	3.2	20
316	A comparative in vitro and in silico study of the biological potential and chemical fingerprints of <i>Dorcycinum pentapylum</i> subsp. <i>haussknechtii</i> using three extraction procedures. <i>New Journal of Chemistry</i> , 2017 , 41, 13952-13960	3.6	20
315	Plants-A Comprehensive Review on Health Benefits and Biological Activities. <i>Molecules</i> , 2019 , 24,	4.8	20
314	Computational, crystallographic studies, cytotoxicity and anti-tubercular activity of substituted 7-methoxy-indolizine analogues. <i>PLoS ONE</i> , 2019 , 14, e0217270	3.7	19
313	Phytochemical characterization and bioactivities of five Apiaceae species: Natural sources for novel ingredients. <i>Industrial Crops and Products</i> , 2019 , 135, 107-121	5.9	19
312	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	7	19
311	Antioxidant, antiglycation and cytotoxicity evaluation of selected medicinal plants of the Mascarene Islands. <i>BMC Complementary and Alternative Medicine</i> , 2012 , 12, 165	4.7	19
310	In vitro modulation of oxidative burst via release of reactive oxygen species from immune cells by extracts of selected tropical medicinal herbs and food plants. <i>Asian Pacific Journal of Tropical Medicine</i> , 2012 , 5, 440-7	2.1	19
309	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	5.9	19
308	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, 983-90	5.6	18
307	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,	7.1	18
306	An ethnopharmacological survey of natural remedies used by the Chinese community in Mauritius. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2014 , 4, S387-99	1.4	18
305	Anti-Tubercular Activity of Substituted 7-Methyl and 7-Formylindolizines and In Silico Study for Prospective Molecular Target Identification. <i>Antibiotics</i> , 2019 , 8,	4.9	18
304	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	5.9	18
303	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	4.7	18
302	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	7	17
301	Chemical characterization, antioxidant properties, anti-inflammatory activity, and enzyme inhibition of <i>Ipomoea batatas</i> L. leaf extracts. <i>International Journal of Food Properties</i> , 2017 , 1-13	3	17
300	Phenolic content, antioxidant and enzyme inhibitory capacity of two <i>Trametes</i> species. <i>RSC Advances</i> , 2016 , 6, 73351-73357	3.7	17

299	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	2.9	16
298	Chemical characterization with in vitro biological activities of <i>Gypsophila</i> species. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 155, 56-69	3.5	16
297	Antioxidant abilities, key enzyme inhibitory potential and phytochemical profile of <i>Tanacetum poteriifolium</i> Grierson. <i>Industrial Crops and Products</i> , 2019 , 140, 111629	5.9	16
296	Chemical composition and bio-functional perspectives of <i>Erica arborea</i> L. extracts obtained by different extraction techniques: Innovative insights. <i>Industrial Crops and Products</i> , 2019 , 142, 111843	5.9	16
295	Multiple biological activities of two <i>Onosma</i> species (<i>O. sericea</i> and <i>O. stenoloba</i>) and HPLC-MS/MS characterization of their phytochemical composition. <i>Industrial Crops and Products</i> , 2020 , 144, 112053	5.9	16
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293	Chemical Composition, Antioxidant and Enzyme Inhibitory Properties of Different Extracts Obtained from Spent Coffee Ground and Coffee Silverskin. <i>Foods</i> , 2020 , 9,	4.9	15
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