

Mohamad Fawzi Mahomoodally

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.

424
papers

7,713
citations

46
h-index

68
g-index

451
ext. papers

10,111
ext. citations

4.4
avg, IF

6.84
L-index

#	Paper	IF	Citations
424	The Association of Tanacetum parthenium and Salix alba Extracts Reduces Cortex Serotonin Turnover, in an Ex Vivo Experimental Model of Migraine. <i>Processes</i> , 2022 , 10, 280	2.9	1
423	Global use of folk medicinal plants against hypercholesterolemia: A review of ethnobotanical field studies. <i>Journal of Herbal Medicine</i> , 2022 , 32, 100536	2.3	
422	Bio-chemical characterization and in silico computational experimental properties of Trianthema triquetra Rottler & Willd.: A desert medicinal plant for industrial products. <i>Industrial Crops and Products</i> , 2022 , 177, 114474	5.9	1
421	Assessing the bioactivity, cytotoxicity, and rheological properties of pectin recovered from citrus peels. <i>Food Bioscience</i> , 2022 , 46, 101550	4.9	3
420	Evaluation of the chemical constituents, antioxidant and enzyme inhibitory activities of six Yemeni green coffee beans varieties. <i>Food Bioscience</i> , 2022 , 46, 101552	4.9	1
419	Phytochemical and multi-biological characterization of two Cynara scolymus L. varieties: A glance into their potential large scale cultivation and valorization as bio-functional ingredients. <i>Industrial Crops and Products</i> , 2022 , 178, 114623	5.9	3
418	The functional potential of nine Allium species related to their untargeted phytochemical characterization, antioxidant capacity and enzyme inhibitory ability. <i>Food Chemistry</i> , 2022 , 368, 130782	8.5	6
417	Phytochemical Insights into Extracts and Their Biological Activity.. <i>Molecules</i> , 2022 , 27,	4.8	3
416	Biotechnological applications of mangrove plants and their isolated compounds in medicine-a mechanistic overview.. <i>Critical Reviews in Biotechnology</i> , 2022 , 1-22	9.4	0
415	The Hierarchical Contribution of Organic vs. Conventional Farming, Cultivar, and Terroir on Untargeted Metabolomics Phytochemical Profile and Functional Traits of Tomato Fruits.. <i>Frontiers in Plant Science</i> , 2022 , 13, 856513	6.2	0
414	Chemical characterization, anti-oxidant and anti-enzymatic properties of extracts from two Silene species: A focus on different plant parts and extraction methods. <i>Process Biochemistry</i> , 2022 , 116, 206-213	4.8	0
413	Polyphenolic composition and antimicrobial activity of extracts obtained from grape processing by-products: Between green biotechnology and nutraceutical. <i>Process Biochemistry</i> , 2022 , 118, 84-91	4.8	0
412	Chemical Compounds of Berry-Derived Polyphenols and Their Effects on Gut Microbiota, Inflammation, and Cancer. <i>Molecules</i> , 2022 , 27, 3286	4.8	2
411	Unveiling the Phytochemical Profile and Biological Potential of Five Artemisia Species. <i>Antioxidants</i> , 2022 , 11, 1017	7.1	2
410	Exploring the Chemical Profiles and Biological Values of Two Species (and): Valuable Sources of Bioactive Natural Products. <i>Antioxidants</i> , 2021 , 10,	7.1	3
409	Evaluation of Sambucus nigra L. Biopotential as an Unused Natural Resource. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 11207	2.6	0
408	African Traditional Medicine and Potential Role for Mental Health 2021 , 791-806		

407	Phytochemical Constituents and Biological Activities of the Unexplored Plant <i>Rhinanthus angustifolius</i> subsp. <i>grandiflorus</i> . <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 9162	2.6	0
406	Review of the recent developments in metabolomics-based phytochemical research. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-16	11.5	0
405	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,	4.8	4
404	Metabolomics and Physiological Insights into the Ability of Exogenously Applied Chlorogenic Acid and Hesperidin to Modulate Salt Stress in Lettuce Distinctively. <i>Molecules</i> , 2021 , 26,	4.8	2
403	Insights into the Phytochemical and Multifunctional Biological Profile of Spices from the Genus. <i>Antioxidants</i> , 2021 , 10,	7.1	3
402	LC-MS Based Analysis and Biological Properties of (Schweinf.) Harms Extracts: A Valuable Source of Antioxidant, Antifungal, and Antibacterial Compounds. <i>Antioxidants</i> , 2021 , 10,	7.1	6
401	Investigation on the Phytochemical Composition, Antioxidant and Enzyme Inhibition Potential of <i>Polygonum Plebeium</i> R.Br: A Comprehensive Approach to Disclose New Nutraceutical and Functional Food Ingredients. <i>Chemistry and Biodiversity</i> , 2021 , e2100706	2.5	0
400	C, O [Flavonoid glycosides and oleanane-type bidesmosides from <i>Gypsophila perfoliata</i> L. Bekirae (Caryophyllaceae): Chemophenetic implications. <i>Biochemical Systematics and Ecology</i> , 2021 , 99, 104353	1.4	1
399	The Potential Application of Novel Drug Delivery Systems for Phytopharmaceuticals and Natural Extracts - Current Status and Future Perspectives. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021 , 21, 2731-2746	2.2	1
398	and as Sources of Antioxidants and Multi-Target Bioactive Compounds: A Comprehensive Characterization Combining Bioassays and Integrated NMR and LC-MS Characterization by Using a Multivariate Approach. <i>Frontiers in Pharmacology</i> , 2021 , 12, 660735	5.6	3
397	Phytochemical composition and in -vitro pharmacological evaluation of <i>Emex australis</i> Steinh: A natural source of enzyme inhibitors. <i>South African Journal of Botany</i> , 2021 ,	2.9	1
396	An insight into <i>Verbascum bombyciferum</i> extracts: Different extraction methodologies, biological abilities and chemical profiles. <i>Industrial Crops and Products</i> , 2021 , 161, 113201	5.9	7
395	Functional foods and bioactive ingredients harnessed from the ocean: current status and future perspectives. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-30	11.5	5
394	Chemical Composition and Pharmacological Evaluation and of <i>Toddalia asiatica</i> (Rutaceae) Extracts and Essential Oil by in Vitro and in Silico Approaches. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2000999	2.5	1
393	Phytochemical Investigations and In Vitro Bioactivity Screening on <i>Melia azedarach</i> L. Leaves Extract from Nepal. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2001070	2.5	2
392	A comparative study on biological properties and chemical profiles of different solvent extracts from <i>Centaurea bingoelensis</i> , an endemic plant of Turkey. <i>Process Biochemistry</i> , 2021 , 102, 315-324	4.8	10
391	Enzyme inhibition and antioxidant functionality of eleven <i>Inula</i> species based on chemical components and chemometric insights. <i>Biochemical Systematics and Ecology</i> , 2021 , 95, 104225	1.4	2
390	Chemical composition and biological activities of essential oils from <i>Calendula officinalis</i> L. flowers and leaves. <i>Flavour and Fragrance Journal</i> , 2021 , 36, 554-563	2.5	8

389	Phytochemicals from Plant Foods as Potential Source of Antiviral Agents: An Overview. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	12
388	Establishment of a Rapid Micropropagation System for Wall. Ex Baker: Phytochemical Analysis of Leaf Extracts and Evaluation of Biological Activities. <i>Plants</i> , 2021 , 10,	4.5	4
387	Determination of phenolics composition, antioxidant activity, and therapeutic potential of Golden marguerite (<i>Cota tinctoria</i>). <i>Journal of Food Measurement and Characterization</i> , 2021 , 15, 3314-3322	2.8	0
386	Chemical profiles and biological potential of tuber extracts from <i>Cyclamen coum</i> Mill. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021 , 33, 102008	4.2	
385	Phenolic contents, chemical profiling, in silico and in vitro anti-inflammatory and anticancer properties of <i>Alnus nitida</i> (Spach) Endl. <i>South African Journal of Botany</i> , 2021 , 138, 148-155	2.9	1
384	Chemical composition, biological properties and bioinformatics analysis of two <i>Caesalpinia</i> species: A new light in the road from nature to pharmacy shelf. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 198, 114018	3.5	4
383	Chemical Composition and Biological Properties of Two Species: Different Parts and Different Extraction Methods. <i>Antioxidants</i> , 2021 , 10,	7.1	3
382	Global documentation of traditionally used medicinal plants in cancer management: A systematic review. <i>South African Journal of Botany</i> , 2021 , 138, 424-494	2.9	3
381	UHPLC-QTOF-MS based metabolomics and biological activities of different parts of <i>Eriobotrya japonica</i> . <i>Food Research International</i> , 2021 , 143, 110242	7	3
380	The UHPLC-QTOF-MS Phenolic Profiling and Activity of Mill. Reveals a Promising Nutraceutical Potential. <i>Foods</i> , 2021 , 10,	4.9	4
379	The phenolic and alkaloid profiles of <i>Solanum elaeagnifolium</i> and <i>Solanum torvum</i> modulated their biological properties. <i>Food Bioscience</i> , 2021 , 41, 100974	4.9	2
378	Chemical Profiling and Biological Evaluation of Extracts and Essential Oil: An Endemic Plant from Turkey. <i>Plants</i> , 2021 , 10,	4.5	2
377	Anticancer and biological properties of leaf and flower extracts of <i>Echinacea purpurea</i> (L.) Moench. <i>Food Bioscience</i> , 2021 , 41, 101005	4.9	1
376	A Pharmacological Perspective on Plant-derived Bioactive Molecules for Epilepsy. <i>Neurochemical Research</i> , 2021 , 46, 2205-2225	4.6	14
375	Crystallography, Molecular Modeling, and COX-2 Inhibition Studies on Indolizine Derivatives. <i>Molecules</i> , 2021 , 26,	4.8	1
374	New perspectives into the chemical characterization of <i>Sida acuta</i> Burm. f. extracts with respect to its anti-cancer, antioxidant and enzyme inhibitory effects. <i>Process Biochemistry</i> , 2021 , 105, 91-101	4.8	5
373	Untargeted Phytochemical Profile, Antioxidant Capacity and Enzyme Inhibitory Activity of Cultivated and Wild Lupin Seeds from Tunisia. <i>Molecules</i> , 2021 , 26,	4.8	6
372	<i>Tanacetum vulgare</i> L. (Tansy) as an effective bioresource with promising pharmacological effects from natural arsenal. <i>Food and Chemical Toxicology</i> , 2021 , 153, 112268	4.7	6

371	Unravelling the Phytochemical Composition and the Pharmacological Properties of an Optimized Extract from the Fruit from L.: From Traditional Liqueur Market to the Pharmacy Shelf. <i>Molecules</i> , 2021 , 26,	4.8	3
370	Ethnomedicinal, phytochemistry, toxicity and pharmacological benefits of poison bulb <i>Crinum asiaticum</i> L.. <i>South African Journal of Botany</i> , 2021 , 136, 16-29	2.9	4
369	New insights into the phytochemical composition, enzyme inhibition and antioxidant properties of desert cotton ((Bum.f) Shult. -Amaranthaceae). <i>Natural Product Research</i> , 2021 , 35, 664-668	2.3	2
368	Characterization of nutritionally important lipophilic constituents from brown kelp <i>Ecklonia radiata</i> (C. Ag.) J. Agardh. <i>Food Chemistry</i> , 2021 , 340, 127897	8.5	9
367	Nutritional and bioactive potential of seagrasses: A review. <i>South African Journal of Botany</i> , 2021 , 137, 216-227	2.9	9
366	<i>Bougainvillea glabra</i> (choisy): A comprehensive review on botany, traditional uses, phytochemistry, pharmacology and toxicity. <i>Journal of Ethnopharmacology</i> , 2021 , 266, 113356	5	6
365	Chemodiversity and biological activity of essential oils from three species from the <i>Euphorbia</i> genus. <i>Flavour and Fragrance Journal</i> , 2021 , 36, 148-158	2.5	6
364	A comparative ethno-religious study of traditionally used medicinal plants employed in the management of cardiovascular diseases. <i>Journal of Herbal Medicine</i> , 2021 , 25, 100417	2.3	0
363	Chemical characterization, antioxidant and enzyme inhibitory effects of <i>Mitracarpus hirtus</i> extracts. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 194, 113799	3.5	4
362	Phenolic profile, enzyme inhibition and antioxidant activities and bioinformatics analysis of leaf and stem bark of <i>Ficus sycomorus</i> L.. <i>Process Biochemistry</i> , 2021 , 101, 169-178	4.8	9
361	Bioactivity assays, chemical characterization, ADMET predictions and network analysis of <i>Khaya senegalensis</i> A. Juss (Meliaceae) extracts. <i>Food Research International</i> , 2021 , 139, 109970	7	4
360	Preliminary investigation on chemical composition and bioactivity of differently obtained extracts from <i>Symphytum aintabicum</i> Hub.- Mor. &Wickens. <i>Biochemical Systematics and Ecology</i> , 2021 , 94, 104203 ¹⁴	4	4
359	HPLC-FRAP methodology and biological activities of different stem bark extracts of <i>Cajanus cajan</i> (L.) Millsp. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 192, 113678	3.5	7
358	Pharmacological investigation of <i>Ajuga iva</i> essential oils collected at three phenological stages. <i>Flavour and Fragrance Journal</i> , 2021 , 36, 75-83	2.5	2
357	A comparative study of the HPLC-MS profiles and biological efficiency of different solvent leaf extracts of two African plants: and. <i>International Journal of Environmental Health Research</i> , 2021 , 31, 285-297	3.6	5
356	<i>Uncaria rhynchophylla</i> (Miq.) Jacks 2021 , 437-452		
355	Phytochemical Profile and Biological Activities of Crude and Purified Extracts. <i>Plants</i> , 2021 , 10,	4.5	3
354	Spinosin 2021 , 175-183		

353	Therapeutic perspective of thymoquinone: A mechanistic treatise. <i>Food Science and Nutrition</i> , 2021 , 9, 1792-1809	3.2	6
352	Himatanthus lancifolius (Mll.Arg.) Woodson 2021 , 463-466		
351	Dietary Ellagitannins 2021 , 1145-1171		
350	Essential Oils as Natural Sources of Fragrance Compounds for Cosmetics and Cosmeceuticals. <i>Molecules</i> , 2021 , 26,	4.8	83
349	Chemical characterization, cytotoxic, antioxidant, antimicrobial, and enzyme inhibitory effects of different extracts from one sage (L.) from Turkey: open a new window on industrial purposes.. <i>RSC Advances</i> , 2021 , 11, 5295-5310	3.7	5
348	Pharmacological Potential and Chemical Characterization of Benth.-A Native Tropical African Medicinal Plant. <i>Antibiotics</i> , 2021 , 10,	4.9	8
347	Deeper Insights on (Schumach. & Thonn.) Mll.Arg Extracts: Chemical Profiles, Biological Abilities, Network Analysis and Molecular Docking. <i>Biomolecules</i> , 2021 , 11,	5.9	1
346	Investigation of phytochemical composition and enzyme inhibitory potential of L. <i>Natural Product Research</i> , 2021 , 1-6	2.3	1
345	Vitex agnus-castus L. (Chasteberry) extracts shows in vitro and in vivo anti-inflammatory and anti-tumor propensities via reduction of cyclooxygenase-2 activity and oxidative stress complications. <i>South African Journal of Botany</i> , 2021 , 143, 363-363	2.9	1
344	GC/MS Profiling, In Vitro and In Silico Pharmacological Screening and Principal Component Analysis of Essential Oils from Three Exotic and Two Endemic Plants from Mauritius. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2000921	2.5	4
343	In vivo hypocholesterolemic and anti-inflammatory effect of Aloysia triphylla (L'Hf.) Britton and Trigonella foenum-græum L. seeds. <i>South African Journal of Botany</i> , 2021 ,	2.9	1
342	A comprehensive evaluation of the chemical profiles and biological properties of six geophytes from Turkey: Sources of bioactive compounds for novel nutraceuticals. <i>Food Research International</i> , 2021 , 140, 110068	7	1
341	UHPLC-MS Characterization and Biological Insights of Different Solvent Extracts of Two Species (and) from Turkey. <i>Antioxidants</i> , 2021 , 10,	7.1	5
340	The Combination of Mild Salinity Conditions and Exogenously Applied Phenolics Modulates Functional Traits in Lettuce. <i>Plants</i> , 2021 , 10,	4.5	3
339	LC-ESI-QTOF-MS/MS Analysis, Cytotoxic, Antiviral, Antioxidant, and Enzyme Inhibitory Properties of Four Extracts of Burm. f.: A Good Gift from the Natural Treasure. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
338	Conventional versus green extraction techniques & comparative perspective. <i>Current Opinion in Food Science</i> , 2021 , 40, 144-156	9.8	38
337	Reprint of: Essential oils from 9 exotic and endemic medicinal plants from Mauritius shows in vitro antibacterial and antibiotic potentiating activities. <i>South African Journal of Botany</i> , 2021 , 140, 478-485	2.9	1
336	Conventional and Non-Conventional Targets of Natural Products in the Management of Diabetes Mellitus and Associated Complications. <i>Current Medicinal Chemistry</i> , 2021 , 28, 4638-4669	4.3	0

335	Comprehensive evaluation of two Astragalus species (A. campylosema and A. hirsutus) based on biological, toxicological properties and chemical profiling. <i>Food and Chemical Toxicology</i> , 2021 , 154, 112330	4.7	2
334	A comprehensive phytochemical, biological, toxicological and molecular docking evaluation of Suaeda fruticosa (L.) Forssk.: An edible halophyte medicinal plant. <i>Food and Chemical Toxicology</i> , 2021 , 154, 112348	4.7	5
333	Traditional herbal medicines used in obesity management: A systematic review of ethnomedicinal surveys. <i>Journal of Herbal Medicine</i> , 2021 , 28, 100435	2.3	1
332	Ethnomedicinal Plants for the Management of Diabetes Worldwide: A Systematic Review. <i>Current Medicinal Chemistry</i> , 2021 , 28, 4670-4693	4.3	3
331	Chemical profiling, in vitro biological activities and Pearson correlation between phenolic contents and antioxidant activities of Caragana brachyantha Rech.f. <i>South African Journal of Botany</i> , 2021 , 140, 189-193	2.9	2
330	Shedding Light into the Connection between Chemical Components and Biological Effects of Extracts from : Is It a Potent Source of Bioactive Agents from Natural Treasure?. <i>Antioxidants</i> , 2021 , 10,	7.1	1
329	Two Medicinal Plants (Alkanna trichophila and Convolvulus galaticus) from Turkey: Chemical Characterization and Biological Perspectives. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2100356	2.5	0
328	Biological Insights and NMR Metabolic Profiling of Different Extracts of Spermacoce verticillata (L.) G. Mey. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2100371	2.5	0
327	Evaluation of chemical constituents and biological properties of two endemic Verbascum species. <i>Process Biochemistry</i> , 2021 , 108, 110-120	4.8	6
326	Potential of Medicinal Plants as Neuroprotective and Therapeutic Properties Against Amyloid-Related Toxicity, and Glutamate-Induced Excitotoxicity in Human Neural Cells. <i>Current Neuropharmacology</i> , 2021 , 19, 1416-1441	7.6	1
325	(L.) Lam. at the Forefront of Pharma to Confront Zika Virus and Microbial Infections-An In Vitro and In Silico Perspective. <i>Molecules</i> , 2021 , 26,	4.8	1
324	LC-HRMS/MS phytochemical profiling of Symphytum officinale L. and Anchusa ochroleuca M. Bieb. (Boraginaceae): Unveiling their multi-biological potential via an integrated approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 204, 114283	3.5	5
323	Investigation into the biological properties, secondary metabolites composition, and toxicity of aerial and root parts of Capparis spinosa L.: An important medicinal food plant. <i>Food and Chemical Toxicology</i> , 2021 , 155, 112404	4.7	2
322	Resveratrol-Based Nanoformulations as an Emerging Therapeutic Strategy for Cancer. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 649395	5.6	6
321	NMR and LC-MS coupled with pharmacological network analysis for the assessment of phytochemical content and biopharmaceutical potential of Carapa procera extracts. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 203, 114184	3.5	1
320	Innovative Biochemometric Approach to the Metabolite and Biological Profiling of the Balkan Thistle (Griseb.), Asteraceae. <i>Plants</i> , 2021 , 10,	4.5	1
319	Comprehensive chemical characterization and biological evaluation of two Acacia species: A. nilotica and A. ataxacantha. <i>Food and Chemical Toxicology</i> , 2021 , 156, 112446	4.7	1
318	Identification and quantification of phenolic and volatile constituents in five different Anatolian thyme species using LCMS/MS and GC-MS, with biological activities. <i>Food Bioscience</i> , 2021 , 43, 101141	4.9	4

317	Herb-drug interactions and toxicity: Underscoring potential mechanisms and forecasting clinically relevant interactions induced by common phytoconstituents via data mining and computational approaches. <i>Food and Chemical Toxicology</i> , 2021 , 156, 112432	4.7	3
316	Potent urease inhibition and in Silico docking study of four secondary metabolites isolated from <i>Heterophragma adenophyllum</i> Seem. <i>South African Journal of Botany</i> , 2021 , 142, 201-205	2.9	2
315	Insight into the phytochemical composition, biological activities and docking studies of <i>Moringa oleifera</i> Lam. to authenticate its use in biopharmaceutical industries. <i>Industrial Crops and Products</i> , 2021 , 172, 114042	5.9	0
314	Ethnomedicinal Uses of Plant Species from the Himalayas. <i>Ethnobiology</i> , 2021 , 125-162	0.7	
313	RP-UHPLC-MS Chemical Profiling, Biological and In Silico Docking Studies to Unravel the Therapeutic Potential of Desf. as a Novel Source of Neuroprotective Bioactive Compounds. <i>Biomolecules</i> , 2021 , 11,	5.9	2
312	Phytochemical profile, enzyme inhibition activity and molecular docking analysis of <i>O. Berg.</i> <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021 , 36, 618-626	5.6	5
311	Olive and olive oil: a one stop herbal solution for the prophylaxis and management of cardiovascular disorders 2021 , 275-290		0
310	<i>Collinsonia canadensis</i> L. 2021 , 373-377		1
309	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
308	Metabolomic profiling and biological properties of six species: novel perspectives for nutraceutical purposes. <i>Food and Function</i> , 2021 , 12, 3443-3454	6.1	4
307	Phytochemical Profile and Biological Activities of the Extracts from Two Species (and). <i>Pharmaceuticals</i> , 2021 , 15,	5.2	2
306	Asphodeline baytopaein farklı türlerden elde edilen ekstraktların antioksidan ve enzim inhibitif özellikleri üzerine bir çalışma. <i>Türk Doğa Ve Fen Dergisi</i> , 2021 , 10, 174-181	0	
305	LC-MS/HRMS Analysis, Anti-Cancer, Anti-Enzymatic and Anti-Oxidant Effects of Extracts: A Potential Raw Material for Functional Applications.. <i>Antioxidants</i> , 2021 , 10,	7.1	5
304	Chemical constituents and biological activities of African medicinal tree <i>Sterculia setigera</i> Delile stem bark. <i>South African Journal of Botany</i> , 2020 ,	2.9	3
303	Phenolic Content and Antimicrobial and Anti-Inflammatory Effects of , , , and Extracts. <i>Antibiotics</i> , 2020 , 9,	4.9	24
302	UHPLC-MS phytochemical profiling, biological propensities and studies of roots: a medicinal herb with multifunctional properties. <i>Drug Development and Industrial Pharmacy</i> , 2020 , 46, 861-868	3.6	4
301	Chemical characterization, computational analysis and biological views on <i>Daphne gnidioides</i> Jaub. & Spach extracts: Can a new raw material be provided for biopharmaceutical applications?. <i>Computational Biology and Chemistry</i> , 2020 , 87, 107273	3.6	4
300	In-depth study of phytochemical composition, antioxidant activity, enzyme inhibitory and antiproliferative properties of <i>Achillea filipendulina</i> : a good candidate for designing biologically-active food products. <i>Journal of Food Measurement and Characterization</i> , 2020 , 14, 2196-2208	2.8	4

299	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
298	Assessment of the Pharmacological Properties and Phytochemical Profile of (L.) Lam Using in Vitro Studies, in Silico Docking, and Multivariate Analysis. <i>Biomolecules</i> , 2020 , 10,	5.9	11
297	Chemical and Biological Characterization of Erigeron Floribundus (Kunth) Sch.Bip Extracts Obtained by Four Isolation Procedures. <i>Analytical Letters</i> , 2020 , 53, 2799-2811	2.2	1
296	Exploring the Nutraceutical Potential of Dried Pepper L. on Market from Altino in Abruzzo Region. <i>Antioxidants</i> , 2020 , 9,	7.1	21
295	A comparative study of seed yield and oil composition of four cultivars of Hemp (Cannabis sativa L.) grown from three regions in northern Iran. <i>Industrial Crops and Products</i> , 2020 , 152, 112397	5.9	12
294	Filago germanica (L.) Huds. bioactive constituents: Secondary metabolites fingerprinting and in vitro biological assays. <i>Industrial Crops and Products</i> , 2020 , 152, 112505	5.9	4
293	Phytochemical Analysis, Network Pharmacology and in Silico Investigations on Tuber Extracts. <i>Molecules</i> , 2020 , 25,	4.8	6
292	Chemical profile, antiproliferative, antioxidant and enzyme inhibition activities of Ocimum basilicum L. and Pulicaria undulata (L.) C.A. Mey. grown in Sudan. <i>South African Journal of Botany</i> , 2020 , 132, 403-409	2.9	16
291	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
290	Comprehensive bioactivity and chemical characterization of the endemic plant Scorzonera hieraciifolia Hayek extracts: A promising source of bioactive compounds. <i>Food Research International</i> , 2020 , 137, 109371	7	5
289	Phenolic profiles, antioxidant activities and enzyme inhibitory effects of an Algerian medicinal plant (Clematis cirrhosa L.). <i>South African Journal of Botany</i> , 2020 , 132, 164-170	2.9	8
288	Identification of Chemical Profiles and Biological Properties of G. Mey. Extracts Obtained by Different Methods and Solvents. <i>Antioxidants</i> , 2020 , 9,	7.1	14
287	Profiling of polyphenols and sesquiterpenoids using different extraction methods in Muscari turcicum, an endemic plant from Turkey. <i>Industrial Crops and Products</i> , 2020 , 154, 112626	5.9	10
286	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	5.9	14
285	Novel insights into the fruit and seed extracts of Morinda morindoides (Baker) Milne-Redh: HPLC-ESI-Q-TOF-MS profiling, antioxidant, and enzyme inhibitory propensities. <i>Journal of Food Biochemistry</i> , 2020 , 44, e13169	3.3	1
284	Secondary Metabolites Profiling, Biological Activities and Computational Studies of Abutilon figarianum Webb (Malvaceae). <i>Processes</i> , 2020 , 8, 336	2.9	2
283	Chemical characterization, antioxidant, enzyme inhibitory and cytotoxic properties of two geophytes: Crocus pallasii and Cyclamen cilicium. <i>Food Research International</i> , 2020 , 133, 109129	7	8
282	Chemical Characterization and Bioactive Properties of Different Extracts from , an Unexplored Plant Food. <i>Foods</i> , 2020 , 9,	4.9	7

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148	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
147	In vitro antioxidant, cytotoxicity and chemical profile of different extracts from <i>Acanthus hirsutus</i> Boiss used in Anatolian folk medicine. <i>European Journal of Integrative Medicine</i> , 2018 , 17, 135-140	1.7	7
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137	Phytochemical analysis and biological evaluation of three selected Cordia species from Panama. <i>Industrial Crops and Products</i> , 2018 , 120, 84-89	5.9	11
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135	Impact of different geographical locations on varying profile of bioactives and associated functionalities of caper (Capparis spinosa L.). <i>Food and Chemical Toxicology</i> , 2018 , 118, 181-189	4.7	23
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13	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
12	Motives Underlying Healthy and Unhealthy Eating Among University Students in Mauritius. <i>Current Nutrition and Food Science</i> , 2012 , 8, 265-274	0.7	3

11	In vitro anti-glycation and anti-oxidant properties of synthesized Schiff bases. <i>Medicinal Chemistry</i> , 2012 , 8, 409-14	1.8	4
10	Anti-Microbial and Physico-Chemical Properties of Processed and Raw Honeys of Mauritius. <i>Advances in Infectious Diseases</i> , 2012 , 02, 25-36	0.9	7
9	Relationship between Socio-Demographic Factors and Eating Practices in a Multicultural Society. <i>Food and Nutrition Sciences (Print)</i> , 2012 , 03, 286-295	0.4	4
8	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
7	Experimental evidence for in vitro fluid transport in the presence of a traditional medicinal fruit extract across rat everted intestinal sacs. <i>Fundamental and Clinical Pharmacology</i> , 2005 , 19, 87-92	3.1	12
6	Antimicrobial Activities and Phytochemical Profiles of Endemic Medicinal Plants of Mauritius. <i>Pharmaceutical Biology</i> , 2005 , 43, 237-242	3.8	64
5	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
4	Chemical characterization and biopharmaceutical properties of three fruits from Côte d'Ivoire. <i>Plant Biosystems</i> , 1-14	1.6	
3	A Vision for Transdisciplinarity in Future Earth: Perspectives from Young Researchers. <i>Journal of Agriculture, Food Systems, and Community Development</i> , 249-260	2.4	9
2	Biological properties and HPLC analyses of four medicinal plants extracts obtained at different extraction temperatures. <i>Journal of Food Processing and Preservation</i> , e16108	2.1	0
1	Traditional Therapeutic Uses of Marine Animal Parts and Derived Products as Functional Foods – A Systematic Review. <i>Food Reviews International</i> , 1-31	5.5	