

Hesham R El-Seedi

List of Publications by Year in descending order

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Version: 2024-02-01

205
papers

6,651
citations

71102

41
h-index

98798

67
g-index

208
all docs

208
docs citations

208
times ranked

8494
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of Heavy Metals in Food and Agricultural Products by Surface-enhanced Raman Spectroscopy. <i>Food Reviews International</i> , 2023, 39, 1440-1461.	8.4	39
2	Insights into health promoting effects and myochemical profiles of pine mushroom <i>Tricholoma matsutake</i> . <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 5698-5723.	10.3	2
3	Identification of novel C-2 symmetric Bis-Azo-Azamethine molecules as competitive inhibitors of mushroom tyrosinase and free radical scavengers: synthesis, kinetics, and molecular docking studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 4419-4428.	3.5	1
4	Advancements of nature nanocage protein: preparation, identification and multiple applications of ferritins. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 7117-7128.	10.3	8
5	The use of analytical techniques coupled with chemometrics for tracing the geographical origin of oils: A systematic review (2013–2020). <i>Food Chemistry</i> , 2022, 366, 130633.	8.2	29
6	Determination of lead in food by surface-enhanced Raman spectroscopy with aptamer regulating gold nanoparticles reduction. <i>Food Control</i> , 2022, 132, 108498.	5.5	21
7	Nutraceutical potentials of algal ulvan for healthy aging. <i>International Journal of Biological Macromolecules</i> , 2022, 194, 422-434.	7.5	10
8	Investigating the current environmental situation in the Middle East and North Africa (MENA) region during the third wave of COVID-19 pandemic: urban vs. rural context. <i>BMC Public Health</i> , 2022, 22, 177.	2.9	6
9	Diversity of Coronaviruses with Particular Attention to the Interspecies Transmission of SARS-CoV-2. <i>Animals</i> , 2022, 12, 378.	2.3	14
10	Probiotics, Prebiotics, and Phytochemical Substances for Optimizing Gut Health in Poultry. <i>Microorganisms</i> , 2022, 10, 395.	3.6	80
11	Sulfated heteropolysaccharides from <i>Undaria pinnatifida</i> : Structural characterization and transcript-metabolite profiling of immunostimulatory effects on RAW264.7 cells. <i>Food Chemistry: X</i> , 2022, 13, 100251.	4.3	3
12	SARS-CoV-2 Post Vaccinated Adverse Effects and Efficacy in the Egyptian Population. <i>Vaccines</i> , 2022, 10, 18.	4.4	15
13	Curcumin-Injected <i>Musca domestica</i> Larval Hemolymph: Cecropin Upregulation and Potential Anticancer Effect. <i>Molecules</i> , 2022, 27, 1570.	3.8	3
14	Target-Based Virtual Screening of Natural Compounds Identifies a Potent Antimalarial With Selective Falcipain-2 Inhibitory Activity. <i>Frontiers in Pharmacology</i> , 2022, 13, 850176.	3.5	4
15	Plant cell cultures: An enzymatic tool for polyphenolic and flavonoid transformations. <i>Phytomedicine</i> , 2022, 100, 154019.	5.3	4
16	Novel adamantyl clubbed iminothiazolidinones as promising elastase inhibitors: design, synthesis, molecular docking, ADMET and DFT studies. <i>RSC Advances</i> , 2022, 12, 11974-11991.	3.6	28
17	Bee Stressors from an Immunological Perspective and Strategies to Improve Bee Health. <i>Veterinary Sciences</i> , 2022, 9, 199.	1.7	21
18	Lipopeptide Biosurfactants from <i>Bacillus</i> spp.: Types, Production, Biological Activities, and Applications in Food. <i>Journal of Food Quality</i> , 2022, 2022, 1-19.	2.6	9

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19	Experimental and Hirshfeld Surface Investigations for Unexpected Aminophenazone Cocrystal Formation under Thiourea Reaction Conditions via Possible Enamine Assisted Rearrangement. Crystals, 2022, 12, 608.	2.2	3
20	Comparative LC-MS/MS Analysis of the Leaf Extracts of Lantana camara and Lantana montevidensis Growing in Egypt with Insights into Their Antioxidant, Anti-Inflammatory, and Cytotoxic Activities. Plants, 2022, 11, 1699.	3.5	21
21	Anti-proliferative and immunomodulatory potencies of cinnamon oil on Ehrlich ascites carcinoma bearing mice. Scientific Reports, 2022, 12, .	3.3	11
22	Bee Pollen: Clinical Trials and Patent Applications. Nutrients, 2022, 14, 2858.	4.1	27
23	Synthesis, computational studies and enzyme inhibitory kinetics of benzothiazole-linked thioureas as mushroom tyrosinase inhibitors. Journal of Biomolecular Structure and Dynamics, 2021, 39, 7035-7043.	3.5	11
24	Synthesis, characterization, alkaline phosphatase inhibition assay and molecular modeling studies of 1-benzylidene-2-(4-tert-butylthiazol-2-yl) hydrazines. Journal of Biomolecular Structure and Dynamics, 2021, 39, 6140-6153.	3.5	11
25	A novel extraction approach and unique physicochemical properties of gelatin from the swim bladder of sturgeon. Journal of the Science of Food and Agriculture, 2021, 101, 2912-2919.	3.5	6
26	Polyphenol-rich extract of Zhenjiang aromatic vinegar ameliorates high glucose-induced insulin resistance by regulating JNK-IRS-1 and PI3K/Akt signaling pathways. Food Chemistry, 2021, 335, 127513.	8.2	34
27	Screening for natural and derived bio-active compounds in preclinical and clinical studies: One of the frontlines of fighting the coronaviruses pandemic. Phytomedicine, 2021, 85, 153311.	5.3	51
28	Natural isocoumarins: Structural styles and biological activities, the revelations carry on â€¦. Phytochemistry, 2021, 181, 112568.	2.9	37
29	Exploring natural products-based cancer therapeutics derived from egyptian flora. Journal of Ethnopharmacology, 2021, 269, 113626.	4.1	23
30	Metabolomics approach to understand the hepatitis C virus induced hepatocellular carcinoma using LC-ESI-MS/MS. Arabian Journal of Chemistry, 2021, 14, 102907.	4.9	8
31	Erythroid induction activity of Aquilegia fragrans and Aquilegia pubiflora and identification of compounds using liquid chromatography-tandem mass spectrometry. Journal of King Saud University - Science, 2021, 33, 101227.	3.5	4
32	Chemistry, biosynthesis and biological activity of terpenoids and meroterpenoids in bacteria and fungi isolated from different marine habitats. European Journal of Medicinal Chemistry, 2021, 210, 112957.	5.5	58
33	Evaluation of cytotoxicity of areca nut and its commercial products on normal human gingival fibroblast and oral squamous cell carcinoma cell lines. Journal of Hazardous Materials, 2021, 403, 123872.	12.4	10
34	Absorption and transport of a Mytilus edulis-derived peptide with the function of preventing osteoporosis. Food and Function, 2021, 12, 2102-2111.	4.6	10
35	Identification and analysis of toxic phytochemicals. , 2021, , 443-479.		3
36	Ruthenium Nanoparticles Intercalated in Montmorillonite (nano-Ru@MMT) Is Highly Efficient Catalyst for the Selective Hydrogenation of 2-Furaldehyde in Benign Aqueous Medium. Catalysts, 2021, 11, 66.	3.5	6

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37	Acrylamide-induced peripheral neuropathy: manifestations, mechanisms, and potential treatment modalities. <i>Environmental Science and Pollution Research</i> , 2021, 28, 13031-13046.	5.3	43
38	Phytonanotechnology: a greener approach for biomedical applications. , 2021, , 43-86.		7
39	Pericardial fluid proteomic label-free quantification of differentially expressed proteins in ischemic heart disease patients with systolic dysfunction by nano-LC-ESI-MS/MS analysis. <i>RSC Advances</i> , 2021, 11, 320-327.	3.6	3
40	Dietary Xanthones. , 2021, , 325-346.		0
41	Attitudes Toward Psychological Disorders and Alternative Medicine in Saudi Participants. <i>Frontiers in Psychiatry</i> , 2021, 12, 577103.	2.6	3
42	Synthesis of Highly Potent Anti-Inflammatory Compounds (ROS Inhibitors) from Isonicotinic Acid. <i>Molecules</i> , 2021, 26, 1272.	3.8	7
43	Angiotensinogen Gene Missense Polymorphisms (rs699 and rs4762): The Association of End-Stage Renal Failure Risk with Type 2 Diabetes and Hypertension in Egyptians. <i>Genes</i> , 2021, 12, 339.	2.4	9
44	The Ameliorative Role of Acacia senegal Gum against the Oxidative Stress and Genotoxicity Induced by the Radiographic Contrast Medium (Ioxitalamate) in Albino Rats. <i>Antioxidants</i> , 2021, 10, 221.	5.1	19
45	Acetylcholinesterase Inhibitory Potential of Various Sesquiterpene Analogues for Alzheimer's Disease Therapy. <i>Biomolecules</i> , 2021, 11, 350.	4.0	55
46	Potential Role of Curcumin and Its Nanoformulations to Treat Various Types of Cancers. <i>Biomolecules</i> , 2021, 11, 392.	4.0	100
47	Wasp Venom Biochemical Components and Their Potential in Biological Applications and Nanotechnological Interventions. <i>Toxins</i> , 2021, 13, 206.	3.4	46
48	Comparative Study on the Essential Oils from Five Wild Egyptian Centaurea Species: Effective Extraction Techniques, Antimicrobial Activity and In-Silico Analyses. <i>Antibiotics</i> , 2021, 10, 252.	3.7	19
49	New metal complexes derived from diacetylmonoxime-n(4)antipyrinylthiosemicarbazone: Synthesis, characterization and evaluation of antitumor activity against Ehrlich solid tumors induced in mice. <i>Arabian Journal of Chemistry</i> , 2021, 14, 102993.	4.9	7
50	Guaianolide Sesquiterpene Lactones from <i>Centaurothamnus maximus</i> . <i>Molecules</i> , 2021, 26, 2055.	3.8	8
51	In Silico Mining of Terpenes from Red-Sea Invertebrates for SARS-CoV-2 Main Protease (Mpro) Inhibitors. <i>Molecules</i> , 2021, 26, 2082.	3.8	39
52	Synthesis, X-ray, Hirshfeld surface analysis, exploration of DNA binding, urease enzyme inhibition and anticancer activities of novel adamantane-naphthyl thiourea conjugate. <i>Bioorganic Chemistry</i> , 2021, 109, 104707.	4.1	19
53	Cyanobacteria "From the Oceans to the Potential Biotechnological and Biomedical Applications. <i>Marine Drugs</i> , 2021, 19, 241.	4.6	66
54	Bee Pollen: Current Status and Therapeutic Potential. <i>Nutrients</i> , 2021, 13, 1876.	4.1	77

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55	Beyond the Pandemic: COVID-19 Pandemic Changed the Face of Life. International Journal of Environmental Research and Public Health, 2021, 18, 5645.	2.6	32
56	Are Honey Bees at Risk from Microplastics?. Toxics, 2021, 9, 109.	3.7	29
57	Improvement of thermal stability of oyster (<i>Crassostrea gigas</i>) ferritin by point mutation. Food Chemistry, 2021, 346, 128879.	8.2	10
58	Chemical fingerprinting of three Anemone species and an adulteration study to detect cross mixing of medicinal plants by HPLC-HR-ESI-MS/MS method. Journal of King Saud University - Science, 2021, 33, 101461.	3.5	11
59	UPLC-QToF Nanospray MS and NMR Analysis of Ficus sycomorus Stem Bark and Its Effects on Rabbit. Processes, 2021, 9, 1201.	2.8	4
60	Overview of Bee Pollination and Its Economic Value for Crop Production. Insects, 2021, 12, 688.	2.2	128
61	Marine Sulfated Polysaccharides as Promising Antiviral Agents: A Comprehensive Report and Modeling Study Focusing on SARS CoV-2. Marine Drugs, 2021, 19, 406.	4.6	31
62	Rapid Identification of Common Secondary Metabolites of Medicinal Herbs Using High-Performance Liquid Chromatography with Evaporative Light Scattering Detector in Extracts. Metabolites, 2021, 11, 489.	2.9	10
63	Unravelling the beehive air volatiles profile as analysed via solid-phase microextraction (SPME) and chemometrics. Journal of King Saud University - Science, 2021, 33, 101449.	3.5	15
64	Anti-Viral and Immunomodulatory Properties of Propolis: Chemical Diversity, Pharmacological Properties, Preclinical and Clinical Applications, and In Silico Potential against SARS-CoV-2. Foods, 2021, 10, 1776.	4.3	42
65	The role of ascorbic acid combined exposure on Imidacloprid-induced oxidative stress and genotoxicity in Nile tilapia. Scientific Reports, 2021, 11, 14716.	3.3	16
66	Identification of the apple spoilage causative fungi and prediction of the spoilage degree using electronic nose. Journal of Food Process Engineering, 2021, 44, e13816.	2.9	7
67	Antioxidants profile of Momordica charantia fruit extract analyzed using LC-MS-QTOF-based metabolomics. Food Chemistry Molecular Sciences, 2021, 2, 100012.	2.1	9
68	Blue Biotechnology: Computational Screening of Sarcophyton Cembranoid Diterpenes for SARS-CoV-2 Main Protease Inhibition. Marine Drugs, 2021, 19, 391.	4.6	22
69	Ruta Essential Oils: Composition and Bioactivities. Molecules, 2021, 26, 4766.	3.8	31
70	Intelligent evaluation of taste constituents and polyphenols-to-amino acids ratio in matcha tea powder using near infrared spectroscopy. Food Chemistry, 2021, 353, 129372.	8.2	56
71	Repurposing of pharmaceutical drugs by high-throughput approach for antihypertensive activity as inhibitors of angiotensin-converting enzyme (ACE) using HPLC-ESI-MS/MS method. Arabian Journal of Chemistry, 2021, 14, 103279.	4.9	6
72	Effects of Allium cepa and Its Constituents on Respiratory and Allergic Disorders: A Comprehensive Review of Experimental and Clinical Evidence. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-22.	1.2	9

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73	Dopamine Modulates Drosophila Gut Physiology, Providing New Insights for Future Gastrointestinal Pharmacotherapy. <i>Biology</i> , 2021, 10, 983.	2.8	3
74	GC-MS- and NMR-Based Metabolomics and Molecular Docking Reveal the Potential Alpha-Glucosidase Inhibitors from <i>Psychotria malayana</i> Jack Leaves. <i>Pharmaceuticals</i> , 2021, 14, 978.	3.8	11
75	Antihyperuricemic Effect of Green Alga <i>Ulva lactuca</i> Ulvan through Regulating Urate Transporters. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 11225-11235.	5.2	23
76	Cancer-fighting potentials of algal polysaccharides as nutraceuticals. <i>Food Research International</i> , 2021, 147, 110522.	6.2	30
77	The neuroprotective potential of carotenoids in vitro and in vivo. <i>Phytomedicine</i> , 2021, 91, 153676.	5.3	52
78	Synthesis of and molecular docking studies of azomethine- tethered sulfonamides as carbonic anhydrase II & 15-lipoxygenase inhibitors. <i>Journal of Molecular Structure</i> , 2021, 1243, 130821.	3.6	7
79	Rapid enrichment detection of patulin and alternariol in apple using surface enhanced Raman spectroscopy with coffee-ring effect. <i>LWT - Food Science and Technology</i> , 2021, 152, 112333.	5.2	14
80	Molecular docking and simulation studies of a novel labdane type- diterpene from <i>Moluccella aucheri</i> Scheen (<i>Syn. Otostegia aucheri</i>) as human- AChE inhibitor. <i>Journal of Molecular Structure</i> , 2021, 1245, 131034.	3.6	3
81	Sensitive label-free Cu ₂ O/Ag fused chemometrics SERS sensor for rapid detection of total arsenic in tea. <i>Food Control</i> , 2021, 130, 108341.	5.5	21
82	Determination of perchlorate in tea using SERS with a superhydrophobically treated cysteine modified silver film/polydimethylsiloxane substrate. <i>Analytical Methods</i> , 2021, 13, 1625-1634.	2.7	1
83	Label-free surface enhanced Raman scattering spectroscopy for discrimination and detection of dominant apple spoilage fungus. <i>International Journal of Food Microbiology</i> , 2021, 338, 108990.	4.7	35
84	Pharmaceutical manipulation of citrus flavonoids towards improvement of its bioavailability and stability. A mini review and a meta-analysis study. <i>Food Bioscience</i> , 2021, 44, 101428.	4.4	11
85	Marine organisms: Pioneer natural sources of polysaccharides/proteins for green synthesis of nanoparticles and their potential applications. <i>International Journal of Biological Macromolecules</i> , 2021, 193, 1767-1798.	7.5	42
86	Novel Prospective of <i>N. sativa</i> Essential Oil Analysis, Culinary and Medicinal Uses. <i>Food Bioactive Ingredients</i> , 2021, , 97-129.	0.4	7
87	A UPLC-DAD-Based Bio-Screening Assay for the Evaluation of the Angiotensin Converting Enzyme Inhibitory Potential of Plant Extracts and Compounds: Pyrroquinazoline Alkaloids from <i>Adhatoda vasica</i> as a Case Study. <i>Molecules</i> , 2021, 26, 6971.	3.8	2
88	Cosmetic Applications of Bee Venom. <i>Toxins</i> , 2021, 13, 810.	3.4	9
89	Honey Bee Products: Preclinical and Clinical Studies of Their Anti-inflammatory and Immunomodulatory Properties. <i>Frontiers in Nutrition</i> , 2021, 8, 761267.	3.7	38
90	Synthesis of novel hybrid pharmacophore of <i>N</i> -((4-sulfamoylphenyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 To inhibitors. <i>Drug Development Research</i> , 2021, , .	2.9	3

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91	Developmental toxicity of carbon nanoparticles during embryogenesis in chicken. <i>Environmental Science and Pollution Research</i> , 2020, 27, 19058-19072.	5.3	38
92	Effect of Thermal Cycling on Flexural Properties of Microcrystalline Cellulose-Reinforced Denture Base Acrylic Resins. <i>Journal of Prosthodontics</i> , 2020, 29, 611-616.	3.7	11
93	Recent insights into chemical and pharmacological studies of bee bread. <i>Trends in Food Science and Technology</i> , 2020, 97, 300-316.	15.1	67
94	Terpenoid bio-transformations and applications via cell/organ cultures: a systematic review. <i>Critical Reviews in Biotechnology</i> , 2020, 40, 64-82.	9.0	8
95	Biological and conventional food processing modifications on food proteins: Structure, functionality, and bioactivity. <i>Biotechnology Advances</i> , 2020, 40, 107491.	11.7	55
96	Limonoids from Citrus: Chemistry, anti-tumor potential, and other bioactivities. <i>Journal of Functional Foods</i> , 2020, 75, 104213.	3.4	56
97	Intermolecular interactions in antipyrine-like derivatives 2-halo-N-(1,5-dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-yl)benzamides: X-ray structure, Hirshfeld surface analysis and DFT calculations. <i>New Journal of Chemistry</i> , 2020, 44, 19541-19554.	2.8	23
98	Antioxidant, Anti-Inflammatory, and Anti-Apoptotic Effects of <i>Azolla pinnata</i> Ethanolic Extract against Lead-Induced Hepatotoxicity in Rats. <i>Antioxidants</i> , 2020, 9, 1014.	5.1	22
99	In silico drug discovery of major metabolites from spices as SARS-CoV-2 main protease inhibitors. <i>Computers in Biology and Medicine</i> , 2020, 126, 104046.	7.0	98
100	Cross-mixing study of a poisonous <i>Cestrum</i> species, <i>Cestrum diurnum</i> in herbal raw material by chemical fingerprinting using LC-ESI-QTOF-MS/MS. <i>Arabian Journal of Chemistry</i> , 2020, 13, 7851-7859.	4.9	5
101	Enhanced Antioxidant and Cytotoxic Potentials of Lipopolysaccharides-Injected <i>Musca domestica</i> Larvae. <i>Pharmaceutics</i> , 2020, 12, 1111.	4.5	13
102	Pharmacokinetics and Transport of an Osteogenic Dodecapeptide. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 9961-9967.	5.2	9
103	Chemometrics coupled 4-Aminothiophenol labelled Ag-Au alloy SERS off-signal nanosensor for quantitative detection of mercury in black tea. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 242, 118747.	3.9	15
104	Antimicrobial Properties of <i>Apis mellifera</i> 's Bee Venom. <i>Toxins</i> , 2020, 12, 451.	3.4	54
105	Comprehensive Overview on Multiple Strategies Fighting COVID-19. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5813.	2.6	24
106	Therapeutic potential of phenylethanoid glycosides: A systematic review. <i>Medicinal Research Reviews</i> , 2020, 40, 2605-2649.	10.5	80
107	Characterization of the structure and analysis of the anti-oxidant effect of microalga <i>Spirulina platensis</i> polysaccharide on <i>Caenorhabditis elegans</i> mediated by modulating microRNAs and gut microbiota. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 2295-2305.	7.5	33
108	Novel Insight into Utilization of Flavonoid Glycosides and Biological Properties of Saffron (<i>Crocus sativus</i> L.) Flower Byproducts. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 10685-10696.	5.2	22

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109	A newly isolated strain of <i>Halomonas</i> sp. (HA1) exerts anticancer potential via induction of apoptosis and G2/M arrest in hepatocellular carcinoma (HepG2) cell line. <i>Scientific Reports</i> , 2020, 10, 14076.	3.3	19
110	Alpha-Glucosidase Inhibitory Effect of <i>Psychotria malayana</i> Jack Leaf: A Rapid Analysis Using Infrared Fingerprinting. <i>Molecules</i> , 2020, 25, 4161.	3.8	5
111	Understanding of metals dysregulation in patients with systolic and diastolic dysfunction in ischemic heart disease. <i>Scientific Reports</i> , 2020, 10, 13948.	3.3	3
112	A comparative metabolomic study on desi and kabuli chickpea (<i>Cicer arietinum</i> L.) genotypes under rainfed and irrigated field conditions. <i>Scientific Reports</i> , 2020, 10, 13919.	3.3	15
113	Revisiting the Amyloid Cascade Hypothesis: From Anti-A β Therapeutics to Auspicious New Ways for Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5858.	4.1	79
114	Characterization of α -Glucosidase Inhibitors from <i>Psychotria malayana</i> Jack Leaves Extract Using LC-MS-Based Multivariate Data Analysis and In-Silico Molecular Docking. <i>Molecules</i> , 2020, 25, 5885.	3.8	12
115	Untargeted-metabolomics differentiation between poultry samples slaughtered with and without detaching spinal cord. <i>Arabian Journal of Chemistry</i> , 2020, 13, 9081-9089.	4.9	15
116	Novel <i>N</i> -(benzo[d]oxazol-2-yl)alkanamides; synthesis and carbonic anhydrase inhibition studies. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 2831-2843.	2.6	1
117	New Rare Ent-Clerodane Diterpene Peroxides from Egyptian Mountain Tea (<i>Qourtom</i>) and Its Chemosystem as Herbal Remedies and Phytonutrients Agents. <i>Molecules</i> , 2020, 25, 2172.	3.8	4
118	<i>Moringa oleifera</i> leaves extract enhances fresh and cryopreserved semen characters of Barki rams. <i>Theriogenology</i> , 2020, 153, 133-142.	2.1	12
119	In Vitro Antigenotoxic, Antihelminthic and Antioxidant Potentials Based on the Extracted Metabolites from Lichen, <i>Candelariella vitellina</i> . <i>Pharmaceutics</i> , 2020, 12, 477.	4.5	12
120	Anti-Inflammatory Principles from <i>Tamarix aphylla</i> L.: A Bioassay-Guided Fractionation Study. <i>Molecules</i> , 2020, 25, 2994.	3.8	18
121	Sturgeon hydrolysates alleviate DSS-induced colon colitis in mice by modulating NF- κ B, MAPK, and microbiota composition. <i>Food and Function</i> , 2020, 11, 6987-6999.	4.6	36
122	Emerging Promise of Cannabinoids for the Management of Pain and Associated Neuropathological Alterations in Alzheimer's Disease. <i>Frontiers in Pharmacology</i> , 2020, 11, 1097.	3.5	25
123	Chemical composition and antifeedant activity of some aromatic plants against pine weevil (<i>Hylobius</i>) Tj ETQq1 1 0.784314 ggBT /Over	2.5	1
124	Physicochemical characterization of a polysaccharide from <i>Agroclype aegirita</i> and its anti-ageing activity. <i>Carbohydrate Polymers</i> , 2020, 236, 116056.	10.2	48
125	An intramolecular 1,5-chalcogen bond on the conformational preference of carbonyl thiocarbamate species. <i>New Journal of Chemistry</i> , 2020, 44, 5243-5253.	2.8	9
126	Quantitative detection of apple watercore and soluble solids content by near infrared transmittance spectroscopy. <i>Journal of Food Engineering</i> , 2020, 279, 109955.	5.2	116

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127	Apitoxin and Its Components against Cancer, Neurodegeneration and Rheumatoid Arthritis: Limitations and Possibilities. <i>Toxins</i> , 2020, 12, 66.	3.4	48
128	Classification for <i>Penicillium expansum</i> Spoilage and Defect in Apples by Electronic Nose Combined with Chemometrics. <i>Sensors</i> , 2020, 20, 2130.	3.8	18
129	<p>One-Pot Synthesis of Novel Thiazoles as Potential Anti-Cancer Agents</p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 1363-1375.	4.3	74
130	miRNAs as Regulators of Antidiabetic Effects of Fucoidans. <i>EFood</i> , 2020, 1, 2-11.	3.1	28
131	Resveratrol and Neuroprotection: Impact and Its Therapeutic Potential in Alzheimer's Disease. <i>Frontiers in Pharmacology</i> , 2020, 11, 619024.	3.5	89
132	The Many Faces of Kefir Fermented Dairy Products: Quality Characteristics, Flavour Chemistry, Nutritional Value, Health Benefits, and Safety. <i>Nutrients</i> , 2020, 12, 346.	4.1	112
133	Biopiracy versus One-World Medicineâ€œFrom colonial relicts to global collaborative concepts. <i>Phytomedicine</i> , 2019, 53, 319-331.	5.3	13
134	Metal nanoparticles fabricated by green chemistry using natural extracts: biosynthesis, mechanisms, and applications. <i>RSC Advances</i> , 2019, 9, 24539-24559.	3.6	247
135	Anti-ageing and antioxidant effects of sulfate oligosaccharides from green algae <i>Ulva lactuca</i> and <i>Enteromorpha prolifera</i> in SAMP8 mice. <i>International Journal of Biological Macromolecules</i> , 2019, 139, 342-351.	7.5	68
136	Combining untargeted and targeted metabolomics approaches for the standardization of polyherbal formulations through UPLCâ€œMS/MS. <i>Metabolomics</i> , 2019, 15, 116.	3.0	16
137	<i>Alpinia zerumbet</i> (Pers.): Food and Medicinal Plant with Potential In Vitro and In Vivo Anti-Cancer Activities. <i>Molecules</i> , 2019, 24, 2495.	3.8	20
138	Truffles: From Islamic culture to chemistry, pharmacology, and food trends in recent times. <i>Trends in Food Science and Technology</i> , 2019, 91, 193-218.	15.1	32
139	Microwave Extraction of Essential Oils from <i>Senecio serpens</i> G.D. Rowly and Comparison with Conventional Hydro-Distillation Method. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2019, 22, 955-961.	1.9	2
140	Recent Advances in <i>Kaempferia</i> Phytochemistry and Biological Activity: A Comprehensive Review. <i>Nutrients</i> , 2019, 11, 2396.	4.1	39
141	Protective Effects of Flavone from <i>Tamarix aphylla</i> against CCl4-Induced Liver Injury in Mice Mediated by Suppression of Oxidative Stress, Apoptosis and Angiogenesis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5215.	4.1	19
142	Metabolite Profiling and Quantitation of Cucurbitacins in Cucurbitaceae Plants by Liquid Chromatography coupled to Tandem Mass Spectrometry. <i>Scientific Reports</i> , 2019, 9, 15992.	3.3	19
143	Marine Natural Products: A Source of Novel Anticancer Drugs. <i>Marine Drugs</i> , 2019, 17, 491.	4.6	324
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