

Mohamed EL-Shazly

List of Publications by Year in descending order

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135
papers

4,472
citations

136940

32
h-index

144002

57
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148
all docs

148
docs citations

148
times ranked

5784
citing authors

#	ARTICLE	IF	CITATIONS
1	Chiral Amine Synthesis – Recent Developments and Trends for Enamide Reduction, Reductive Amination, and Imine Reduction. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 753-819.	4.3	798
2	Anti-Alzheimer’s Studies on β -Sitosterol Isolated from <i>Polygonum hydropiper</i> L.. <i>Frontiers in Pharmacology</i> , 2017, 8, 697.	3.5	159
3	The Therapeutic Potential of Anthocyanins: Current Approaches Based on Their Molecular Mechanism of Action. <i>Frontiers in Pharmacology</i> , 2020, 11, 1300.	3.5	152
4	Recent research and development of <i>Antrodia cinnamomea</i> . , 2013, 139, 124-156.		147
5	Synthesis of chalcone derivatives as potential anti-diabetic agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 3912-3915.	2.2	118
6	An epigenetic modifier enhances the production of anti-diabetic and anti-inflammatory sesquiterpenoids from <i>Aspergillus sydowii</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 3866-3872.	3.0	105
7	6-Paradol and 6-Shogaol, the Pungent Compounds of Ginger, Promote Glucose Utilization in Adipocytes and Myotubes, and 6-Paradol Reduces Blood Glucose in High-Fat Diet-Fed Mice. <i>International Journal of Molecular Sciences</i> , 2017, 18, 168.	4.1	92
8	Synthesis and anti-microbial activity of some 1- substituted amino-4,6-dimethyl-2-oxo-pyridine-3-carbonitrile derivatives. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 5057-5064.	5.5	69
9	Synthesis, reactions and biological activities of furochromones: A review. <i>European Journal of Medicinal Chemistry</i> , 2015, 90, 633-665.	5.5	69
10	Traditional uses, bioactive composition, pharmacology, and toxicology of <i>Phyllanthus emblica</i> fruits: A comprehensive review. <i>Journal of Ethnopharmacology</i> , 2022, 282, 114570.	4.1	69
11	Anti-inflammatory Cerebrosides from Cultivated <i>Cordyceps militaris</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 1540-1548.	5.2	66
12	Fe ₃ O ₄ Nanoparticles Capped with PEG Induce Apoptosis in Breast Cancer AMJ13 Cells Via Mitochondrial Damage and Reduction of NF- κ B Translocation. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 1241-1259.	3.7	61
13	Iron-Catalyzed Oxidative Direct C-H Bond Functionalization of Cyclic Ethers: Selective C=O Bond Formation in the Presence of a Labile Aldehyde Group. <i>Organic Letters</i> , 2014, 16, 1912-1915.	4.6	59
14	1,5-Diphenylpent-3-en-1-yne and methyl naphthalene carboxylates from <i>Lawsonia inermis</i> and their anti-inflammatory activity. <i>Phytochemistry</i> , 2013, 88, 67-73.	2.9	57
15	Suberoylanilide Hydroxamic Acid, a Histone Deacetylase Inhibitor, Induces the Production of Anti-inflammatory Cyclodepsipeptides from <i>Beauveria felina</i> . <i>Journal of Natural Products</i> , 2013, 76, 1260-1266.	3.0	57
16	Moroccan antidiabetic medicinal plants: Ethnobotanical studies, phytochemical bioactive compounds, preclinical investigations, toxicological validations and clinical evidences; challenges, guidance and perspectives for future management of diabetes worldwide. <i>Trends in Food Science and Technology</i> , 2021, 115, 147-254.	15.1	53
17	Bioactive Terpenes from Marine-Derived Fungi. <i>Marine Drugs</i> , 2015, 13, 1966-1992.	4.6	48
18	Plant-microbial interaction: The mechanism and the application of microbial elicitor induced secondary metabolites biosynthesis in medicinal plants. <i>Plant Physiology and Biochemistry</i> , 2021, 167, 269-295.	5.8	48

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19	Comprehensive review on flavonoids biological activities of Erythrina plant species. <i>Industrial Crops and Products</i> , 2018, 123, 500-538.	5.2	47
20	Chemical Constituents and Bioactivities of <i>Clinacanthus nutans</i> Aerial Parts. <i>Molecules</i> , 2014, 19, 20382-20390.	3.8	46
21	Copper-Catalyzed Oxidative Coupling of Formamides with Salicylaldehydes: Synthesis of Carbamates in the Presence of a Sensitive Aldehyde Group. <i>Journal of Organic Chemistry</i> , 2014, 79, 3206-3214.	3.2	45
22	Synthesis of Carbamates by Direct C-H Bond Activation of Formamides. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 6760-6766.	2.4	44
23	Heteronemin, a Marine Sesterterpenoid-Type Metabolite, Induces Apoptosis in Prostate LNCap Cells via Oxidative and ER Stress Combined with the Inhibition of Topoisomerase II and Hsp90. <i>Marine Drugs</i> , 2018, 16, 204.	4.6	43
24	The oestrogenic and anti-platelet activities of dihydrobenzofuroisocoumarins and homoisoflavonoids from <i>Liriope platyphylla</i> roots. <i>Food Chemistry</i> , 2013, 140, 305-314.	8.2	40
25	Shedding the light on Iridaceae: Ethnobotany, phytochemistry and biological activity. <i>Industrial Crops and Products</i> , 2016, 92, 308-335.	5.2	39
26	Anti-Inflammatory Cembranoids from the Soft Coral <i>Lobophytum crassum</i> . <i>Marine Drugs</i> , 2017, 15, 327.	4.6	39
27	Sequential Reductive Amination-Hydrogenolysis: A One-Pot Synthesis of Challenging Chiral Primary Amines. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 2085-2092.	4.3	37
28	Antileukemia component, dehydroeburicoic acid from <i>Antrodia camphorata</i> induces DNA damage and apoptosis in vitro and in vivo models. <i>Phytomedicine</i> , 2012, 19, 788-796.	5.3	36
29	Probing the Antiallergic and Anti-inflammatory Activity of Biflavonoids and Dihydroflavonols from <i>Dietes bicolor</i> . <i>Journal of Natural Products</i> , 2018, 81, 243-253.	3.0	35
30	Isoaaptamine Induces T-47D Cells Apoptosis and Autophagy via Oxidative Stress. <i>Marine Drugs</i> , 2018, 16, 18.	4.6	35
31	Cracking the Cytotoxicity Code: Apoptotic Induction of 10-Acetylirciformonin B is Mediated through ROS Generation and Mitochondrial Dysfunction. <i>Marine Drugs</i> , 2014, 12, 3072-3090.	4.6	34
32	Gastroprotective effects of <i>Erythrina speciosa</i> (Fabaceae) leaves cultivated in Egypt against ethanol-induced gastric ulcer in rats. <i>Journal of Ethnopharmacology</i> , 2020, 248, 112297.	4.1	34
33	Phytochemical and biological activities of <i>Pinus halepensis</i> mill., and their ethnomedicinal use. <i>Journal of Ethnopharmacology</i> , 2021, 268, 113661.	4.1	34
34	Towards the Small and the Beautiful: A Small Dibromotyrosine Derivative from <i>Pseudoceratina</i> sp. Sponge Exhibits Potent Apoptotic Effect through Targeting IKK/NF- κ B Signaling Pathway. <i>Marine Drugs</i> , 2013, 11, 3168-3185.	4.6	33
35	Bioactive 6 <i>S</i> -Styryllactone Constituents of <i>Polyalthia parviflora</i> . <i>Journal of Natural Products</i> , 2014, 77, 2626-2632.	3.0	33
36	Clinical Aspects of <i>Aconitum</i> Preparations. <i>Planta Medica</i> , 2015, 81, 1017-1028.	1.3	33

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37	Anti-Allergic, Anti-Inflammatory, and Anti-Hyperglycemic Activity of Chasmanthe aethiopica Leaf Extract and Its Profiling Using LC/MS and GLC/MS. <i>Plants</i> , 2021, 10, 1118.	3.5	33
38	Antileukemic Scalarane Sesterterpenoids and Meroditerpenoid from Carteriospongia (Phyllospongia) sp., Induce Apoptosis via Dual Inhibitory Effects on Topoisomerase II and Hsp90. <i>Scientific Reports</i> , 2016, 6, 36170.	3.3	32
39	Cytotoxic Lanostanoids from <i>Poria cocos</i> . <i>Journal of Natural Products</i> , 2016, 79, 2805-2813.	3.0	32
40	Breaking Down the Barriers to a Natural Antiviral Agent: Antiviral Activity and Molecular Docking of <i>Erythrina speciosa</i> Extract, Fractions, and the Major Compound. <i>Chemistry and Biodiversity</i> , 2020, 17, e1900511.	2.1	32
41	Phytoconstituents and renoprotective effect of <i>Polyalthia longifolia</i> leaves extract on radiation-induced nephritis in rats via TGF- β 2/smad pathway. <i>Natural Product Research</i> , 2022, 36, 4187-4192.	1.8	32
42	Validation of the antihyperglycaemic and hepatoprotective activity of the flavonoid rich fraction of <i>Brachychiton rupestris</i> using in vivo experimental models and molecular modelling. <i>Food and Chemical Toxicology</i> , 2018, 114, 302-310.	3.6	30
43	Synthesis of New Isoxazole-, Pyridazine-, Pyrimidopyrazines and Their Anti-Inflammatory and Analgesic Activity. <i>Medicinal Chemistry</i> , 2018, 14, 356-371.	1.5	30
44	Two clerodane diterpenes isolated from <i>Polyalthia longifolia</i> leaves: comparative structural features, anti-histaminic and anti- <i>Helicobacter pylori</i> activities. <i>Natural Product Research</i> , 2021, 35, 5282-5286.	1.8	30
45	Ethnomedicinal use, phytochemistry, pharmacology, and food benefits of <i>Thymus capitatus</i> . <i>Journal of Ethnopharmacology</i> , 2020, 259, 112925.	4.1	30
46	The Role of Plant-Derived Compounds in Managing Diabetes Mellitus: A Review of Literature from 2014 To 2019. <i>Current Medicinal Chemistry</i> , 2021, 28, 4694-4730.	2.4	30
47	Ytterbium Acetate Promoted Asymmetric Reductive Amination: Significantly Enhanced Stereoselectivity. <i>Journal of Organic Chemistry</i> , 2008, 73, 1297-1305.	3.2	29
48	Qualitative and Quantitative Analysis of Ukrainian Iris Species: A Fresh Look on Their Antioxidant Content and Biological Activities. <i>Molecules</i> , 2020, 25, 4588.	3.8	28
49	Study of the anti-allergic and anti-inflammatory activity of <i>Brachychiton rupestris</i> and <i>Brachychiton discolor</i> leaves (Malvaceae) using in vitro models. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 299.	3.7	27
50	Antimicrobial and cytotoxic activities of the crude extracts of <i>Dietes bicolor</i> leaves, flowers and rhizomes. <i>South African Journal of Botany</i> , 2014, 95, 97-101.	2.5	26
51	Research and development of Cordyceps in Taiwan. <i>Food Science and Human Wellness</i> , 2016, 5, 177-185.	4.9	26
52	Anti-allergic Hydroxy Fatty Acids from <i>Typhonium blumei</i> Explored through ChemGPS-NP. <i>Frontiers in Pharmacology</i> , 2017, 8, 356.	3.5	26
53	Protective Role of Casuarinin from <i>Melaleuca leucadendra</i> against Ethanol-Induced Gastric Ulcer in Rats. <i>Planta Medica</i> , 2020, 86, 32-44.	1.3	25
54	5-Episinuleptolide Acetate, a Norcembranoidal Diterpene from the Formosan Soft Coral <i>Sinularia</i> sp., Induces Leukemia Cell Apoptosis through Hsp90 Inhibition. <i>Molecules</i> , 2013, 18, 2924-2933.	3.8	24

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55	Volatile constituents of <i>Diets bicolor</i> (Iridaceae) and their antimicrobial activity. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2015, 70, 217-225.	1.4	24
56	Zoanthamine-Type Alkaloids from the Zoanthid <i>Zoanthus kuroshio</i> Collected in Taiwan and Their Effects on Inflammation. Journal of Natural Products, 2016, 79, 2674-2680.	3.0	24
57	3-Methyl-4,5-dihydro-oxepine, polyoxygenated seco-cyclohexenes and cyclohexenes from <i>Uvaria flexuosa</i> and their anti-inflammatory activity. Phytochemistry, 2016, 122, 184-192.	2.9	24
58	Breaking down Leukemia Walls: Heteronemin, a Sesterterpene Derivative, Induces Apoptosis in Leukemia Molt4 Cells through Oxidative Stress, Mitochondrial Dysfunction and Induction of Talin Expression. Marine Drugs, 2018, 16, 212.	4.6	24
59	Alkaloids of genus <i>Erythrina</i> : An updated review. Natural Product Research, 2020, 34, 1891-1912.	1.8	24
60	Synthesis of Flavones and Benzopyranones Using Mild Sonogashira Coupling and Crown Ether Mediated <i>endo</i> Cyclization. European Journal of Organic Chemistry, 2012, 2012, 4533-4540.	2.4	23
61	13-Acetoxy sarcocrossolide Exhibits Cytotoxic Activity against Oral Cancer Cells through the Interruption of the Keap1/Nrf2/p62/SQSTM1 Pathway: The Need to Move Beyond Classical Concepts. Marine Drugs, 2020, 18, 382.	4.6	23
62	Natural Products from Medicinal Plants with Anti-Human Coronavirus Activities. Molecules, 2021, 26, 1754.	3.8	23
63	Investigation of the anti-hyperglycemic and antioxidant effects of wheat bread supplemented with onion peel extract and onion powder in diabetic rats. Journal of Diabetes and Metabolic Disorders, 2021, 20, 485-495.	1.9	23
64	Three New Clerodane Diterpenes from <i>Polyalthia longifolia</i> var. <i>pendula</i> . Molecules, 2014, 19, 2049-2060.	3.8	22
65	Bioactive Constituents of <i>Cirsium japonicum</i> var. <i>australe</i> . Journal of Natural Products, 2014, 77, 1624-1631.	3.0	22
66	Anti-inflammatory and analgesic activities of cupressuflavone from <i>Cupressus macrocarpa</i> : Impact on pro-inflammatory mediators. Drug Development Research, 2018, 79, 22-28.	2.9	22
67	<i>Thalictrum foliolosum</i> : A lesser unexplored medicinal herb from the Himalayan region as a source of valuable benzyl isoquinoline alkaloids. Journal of Ethnopharmacology, 2020, 255, 112736.	4.1	22
68	Geranyl Flavonoid Derivatives from the Fresh Leaves of <i>Artocarpus communis</i> and Their Anti-inflammatory Activity. Planta Medica, 2012, 78, 995-1001.	1.3	21
69	Alkaloids from <i>Pandanus amaryllifolius</i> : Isolation and Their Plausible Biosynthetic Formation. Journal of Natural Products, 2015, 78, 2346-2354.	3.0	21
70	Ethnomedicinal use, phytochemistry, pharmacology, and toxicology of <i>Ajuga iva</i> (L.) schreb. Journal of Ethnopharmacology, 2020, 258, 112875.	4.1	21
71	<i>Vicia plan</i> "A comprehensive review on chemical composition and phytopharmacology. Phytotherapy Research, 2021, 35, 790-809.	5.8	21
72	<i>Achillea</i> spp.: A comprehensive review on its ethnobotany, phytochemistry, phytopharmacology and industrial applications. Cellular and Molecular Biology, 2020, 66, 78-103.	0.9	21

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73	Synthesis of new quinoxaline, pyrimidine, and pyrazole furochromone derivatives as cytotoxic agents. Monatshefte für Chemie, 2017, 148, 1853-1863.	1.8	20
74	Bioactive constituents of Lindernia crustacea and its anti-EBV effect via Rta expression inhibition in the viral lytic cycle. Journal of Ethnopharmacology, 2020, 250, 112493.	4.1	20
75	Lophatherum gracile Brongn. attenuates neutrophilic inflammation through inhibition of JNK and calcium. Journal of Ethnopharmacology, 2021, 264, 113224.	4.1	20
76	10-Acetylcirciformonin B, A Sponge Furanoterpenoid, Induces DNA Damage and Apoptosis in Leukemia Cells. Molecules, 2012, 17, 11839-11848.	3.8	19
77	Copper-catalyzed selective C-O bond formation by oxidative $\text{I}^{\pm}\text{-C}(\text{sp}^3)\text{-H/O-H}$ coupling between ethers and salicylaldehydes. Tetrahedron, 2015, 71, 2290-2297.	1.9	19
78	Tackling the Cytotoxic Effect of a Marine Polycyclic Quinone-Type Metabolite: Halenaquinone Induces Molt 4 Cells Apoptosis via Oxidative Stress Combined with the Inhibition of HDAC and Topoisomerase Activities. Marine Drugs, 2015, 13, 3132-3153.	4.6	19
79	Anti-Inflammatory and Antimicrobial Volatile Oils: Fennel and Cumin Inhibit Neutrophilic Inflammation via Regulating Calcium and MAPKs. Frontiers in Pharmacology, 2021, 12, 674095.	3.5	19
80	Antioxidant and Tyrosinase Inhibitory Constituents from a Desugared Sugar Cane Extract, a Byproduct of Sugar Production. Journal of Agricultural and Food Chemistry, 2011, 59, 9219-9225.	5.2	18
81	Synthesis and Antimicrobial Evaluation of Novel Triazole, Tetrazole, and Spiropyrimidine-Thiadiazole Derivatives. Polycyclic Aromatic Compounds, 2021, 41, 478-497.	2.6	18
82	Use, history, and liquid chromatography/mass spectrometry chemical analysis of Aconitum. Journal of Food and Drug Analysis, 2016, 24, 29-45.	1.9	17
83	Aquaculture Soft Coral Lobophytum crassum as a Producer of Anti-Proliferative Cembranoids. Marine Drugs, 2018, 16, 15.	4.6	17
84	Spirostanoids with 1,4-dien-3-one or 3-diol-5,6-ene moieties from Solanum violaceum. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 2738-2742.	2.2	16
85	The Antioxidant from Ethanolic Extract of Rosa cymosa Fruits Activates Phosphatase and Tensin Homolog In Vitro and In Vivo: A New Insight on Its Antileukemic Effect. International Journal of Molecular Sciences, 2019, 20, 1935.	4.1	16
86	Phyto-SERM Constitutes from Flemingia macrophylla. International Journal of Molecular Sciences, 2013, 14, 15578-15594.	4.1	15
87	<i>Sterculia</i> and <i>Brachychiton</i> : a comprehensive overview on their ethnopharmacology, biological activities, phytochemistry and the role of their gummy exudates in drug delivery. Journal of Pharmacy and Pharmacology, 2018, 70, 450-474.	2.4	15
88	Ethnomedicinal use, phytochemistry, pharmacology, and toxicology of Daphne gnidium: A review. Journal of Ethnopharmacology, 2021, 275, 114124.	4.1	15
89	Phytochemicals and Estrogen-Receptor Agonists from the Aerial Parts of Liriope platyphylla. Molecules, 2015, 20, 6844-6855.	3.8	14
90	From Passive Targeting to Personalized Nanomedicine: Multidimensional Insights on Nanoparticles' Interaction with the Tumor Microenvironment. Current Pharmaceutical Biotechnology, 2021, 22, 1444-1465.	1.6	14

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91	Clerodane diterpenes from <i>Polyalthia longifolia</i> var. <i>pendula</i> protect SK-N-MC human neuroblastoma cells from β -amyloid insult. <i>RSC Advances</i> , 2014, 4, 23707-23712.	3.6	13
92	Polyphenols from <i>Erythrina crista-galli</i> : Structures, Molecular Docking and Phytoestrogenic Activity. <i>Molecules</i> , 2016, 21, 726.	3.8	13
93	Phytochemical properties, biological activities and medicinal use of <i>Centaurium erythraea</i> Rafn. <i>Journal of Ethnopharmacology</i> , 2021, 276, 114171.	4.1	13
94	UPLC-PDA-MS/MS Profiling and Healing Activity of Polyphenol-Rich Fraction of <i>Alhagi maurorum</i> against Oral Ulcer in Rats. <i>Plants</i> , 2022, 11, 455.	3.5	13
95	New approach to the characterization and quantification of <i>Antrodia cinnamomea</i> benzenoid components utilizing HPLC-PDA, qNMR and HPLC-tandem MS: Comparing the wild fruiting bodies and its artificial cultivated commercial products. <i>Food Research International</i> , 2013, 51, 23-31.	6.2	12
96	Isolation and absolute configuration determination of alkaloids from <i>Pandanus amaryllifolius</i> . <i>Tetrahedron</i> , 2017, 73, 3423-3429.	1.9	12
97	Insights on the Isolation, Biological Activity and Synthetic Protocols of Enyne Derivatives. <i>Current Topics in Medicinal Chemistry</i> , 2014, 14, 1076-1093.	2.1	12
98	The Antileukemic and Anti-Prostatic Effect of Aeropylsinin-1 Is Mediated through ROS-Induced Apoptosis via NOX Activation and Inhibition of HIF-1 α Activity. <i>Life</i> , 2022, 12, 687.	2.4	12
99	Essential Oil and Antimicrobial Activity of Aerial Parts of <i>Cyperus leavigatus</i> L. (Family: Cyperaceae). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2015, 18, 416-422.	1.9	11
100	<i>Antrodia cinnamomea</i> , a Treasured Medicinal Mushroom, Induces Growth Arrest in Breast Cancer Cells, T47D Cells: New Mechanisms Emerge. <i>International Journal of Molecular Sciences</i> , 2019, 20, 833.	4.1	11
101	Uncovering Modern Clinical Applications of Fuzi and Fuzi-Based Formulas: A Nationwide Descriptive Study With Market Basket Analysis. <i>Frontiers in Pharmacology</i> , 2021, 12, 641530.	3.5	11
102	Anti-allergic potential of <i>Typhonium blumei</i> : Inhibition of degranulation via suppression of PI3K/PLC γ 3 phosphorylation and calcium influx. <i>Phytomedicine</i> , 2016, 23, 1706-1715.	5.3	10
103	GC-MS and GC-FID analyses of the volatile constituents of <i>Brachychiton rupestris</i> and <i>Brachychiton discolor</i> , their biological activities and their differentiation using multivariate data analysis. <i>Natural Product Research</i> , 2020, 34, 590-594.	1.8	10
104	Bio-guided bioactive profiling and HPLC-DAD fingerprinting of Ukrainian saffron (<i>Crocus sativus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2021, 21, 203.	2.7	10
105	Unmasking the Many Faces of Giloy (<i>Tinospora cordifolia</i> L.): A Fresh Look on its Phytochemical and Medicinal Properties. <i>Current Pharmaceutical Design</i> , 2021, 27, 2571-2581.	1.9	10
106	Pandalisines A and B, novel indolizidine alkaloids from the leaves of <i>Pandanus utilis</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4333-4336.	2.2	9
107	Unsaturated fatty acid promotes the production of triterpenoids in submerged fermentation of <i>Sanguangporus baumii</i> . <i>Food Bioscience</i> , 2020, 37, 100712.	4.4	9
108	Bioactive polyketides from the pathogenic fungus of <i>Epicoccum sorghinum</i> . <i>Planta</i> , 2021, 253, 116.	3.2	9

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109	Pharmacological Potential and Chemical Composition of Crocus sativus Leaf Extracts. <i>Molecules</i> , 2022, 27, 10.	3.8	9
110	Synthesis of 1,5-diphenylpent-3-en-1-yne derivatives utilizing an aqueous B-alkyl Suzuki cross coupling reaction. <i>Tetrahedron Letters</i> , 2013, 54, 5162-5166.	1.4	8
111	The Impact of Polyphenolics in the Management of Breast Cancer: Mechanistic Aspects and Recent Patents. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2022, 17, 358-379.	1.6	8
112	Structure Elucidation and Cytotoxic Evaluation of New Polyacetylenes from a Marine Sponge <i>Petrosia</i> sp.. <i>International Journal of Molecular Sciences</i> , 2014, 15, 16511-16521.	4.1	7
113	Anti-inflammatory, Antiplatelet Aggregation, and Antiangiogenesis Polyketides from <i>Epicoccum sorghinum</i> : Toward an Understanding of Its Biological Activities and Potential Applications. <i>ACS Omega</i> , 2020, 5, 11092-11099.	3.5	7
114	Isomalabaricane Triterpenes from the Marine Sponge <i>Rhabdastrella</i> sp.. <i>Marine Drugs</i> , 2021, 19, 206.	4.6	7
115	Anti-Proliferative Potential of Secondary Metabolites from the Marine Sponge <i>Theonella</i> sp.: Moving from Correlation toward Causation. <i>Metabolites</i> , 2021, 11, 532.	2.9	7
116	The Antileukemic Effect of Xestoquinone, A Marine-Derived Polycyclic Quinone-Type Metabolite, Is Mediated through ROS-Induced Inhibition of HSP-90. <i>Molecules</i> , 2021, 26, 7037.	3.8	6
117	The effectiveness of Fuzi in combination with routine heart failure treatment on chronic heart failure patients. <i>Journal of Ethnopharmacology</i> , 2022, 289, 115040.	4.1	6
118	Profile of Medicinal Plants Traditionally Used for the Treatment of Skin Burns. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-10.	1.2	6
119	Cytotoxicity of <i>Anchusa arvensis</i> Against HepG-2 Cell Lines: Mechanistic and Computational Approaches. <i>Current Topics in Medicinal Chemistry</i> , 2020, 19, 2805-2813.	2.1	5
120	Probing Anti-Leukemic Metabolites from Marine-Derived <i>Streptomyces</i> sp. LY1209. <i>Metabolites</i> , 2022, 12, 320.	2.9	5
121	Quantification and Simplified Detoxification Investigation on Fuzi, Root of <i>Aconitum carmichaelii</i> . <i>Natural Product Communications</i> , 2019, 14, 1934578X1988154.	0.5	4
122	Synthesis of Novel 3,19-Dihydroxyjolkinolides and Related Derivatives Starting from Andrographolide. <i>Synthesis</i> , 2016, 48, 2245-2254.	2.3	3
123	Preparation of novel azidopyrazole derivatives with anticipated cytotoxic and antimicrobial activities. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 965-977.	2.6	3
124	The Configuration-Dependent Anti-Leukemic Effect of Manoalide Stereoisomers: Reignite Research Interest in these Sponge-Derived Sesterterpenoids. <i>Bioorganic Chemistry</i> , 2021, 114, 105150.	4.1	3
125	Chemical Constituents from <i>Farfugium Japonicum</i> Var. <i>formosanum</i> . <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.5	2
126	Increment of Lysosomal Biogenesis by Combined Extracts of Gum Arabic, Parsley, and Corn Silk: A Reparative Mechanism in Mice Renal Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-12.	1.2	2

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127	Quinone Derivatives from the Soft Coral <i>Sinularia scabra</i> . <i>Chemistry of Natural Compounds</i> , 2021, 57, 6-8.	0.8	2
128	In-vitro Evaluation of Anti-Bacterial, Anti-biofilm and Cytotoxic Activity of Naturally Inspired <i>Juglans regia</i> , <i>Tamarix aphylla</i> L., and <i>Acacia modesta</i> with Medicinal Potentialities. <i>Journal of Pure and Applied Microbiology</i> , 2020, 14, 1133-1142.	0.9	2
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133	The high potential of a red-light submerged fermentation technique in the biofunctionality improvement of rambutan extracts. <i>Nutrition and Food Science</i> , 2021, 51, 920-935.	0.9	1
134	Multivariate approach for optimization of galactomannan extraction from seeds of Egyptian <i>Trigonella foenum-graecum</i> with insights on its pharmacological activities. <i>Natural Product Research</i> , 2022, 36, 2125-2128.	1.8	0
135	Discovery of Natural Product Inspired 3-Phenyl-1H-isochromen-1-ones as Highly Potent Antioxidant and Antiplatelet Agents: Design, Synthesis, Biological Evaluation, SAR and in silico Studies. <i>Current Pharmaceutical Design</i> , 2021, 27, .	1.9	0