

Mohamed EL-Shazly

List of Publications by Citations

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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.

129
papers

2,951
citations

26
h-index

49
g-index

148
ext. papers

3,709
ext. citations

4.3
avg, IF

5.57
L-index

#	Paper	IF	Citations
129	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	5.6	708
128	Recent research and development of Antrodia cinnamomea. <i>Pharmacology & Therapeutics</i> , 2013 , 139, 124-56	13.9	126
127	Anti-Alzheimer's Studies on β -Sitosterol Isolated from L. <i>Frontiers in Pharmacology</i> , 2017 , 8, 697	5.6	99
126	Synthesis of chalcone derivatives as potential anti-diabetic agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012 , 22, 3912-5	2.9	95
125	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, 3866-72	3.4	84
124	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,	6.3	56
123	The Therapeutic Potential of Anthocyanins: Current Approaches Based on Their Molecular Mechanism of Action. <i>Frontiers in Pharmacology</i> , 2020 , 11, 1300	5.6	55
122	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, 1912-5	6.2	51
121	Anti-inflammatory Cerebrosides from Cultivated <i>Cordyceps militaris</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 1540-8	5.7	50
120	Synthesis, reactions and biological activities of furochromones: a review. <i>European Journal of Medicinal Chemistry</i> , 2015 , 90, 633-65	6.8	47
119	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	4	46
118	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, 5057-64	6.8	46
117	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, 1260-6 ⁹	4.9	44
116	Synthesis of Carbamates by Direct C-H Bond Activation of Formamides. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 6760-6766	3.2	39
115	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, 3206-14	4.2	38
114	Chemical constituents and bioactivities of <i>Clinacanthus nutans</i> aerial parts. <i>Molecules</i> , 2014 , 19, 20382-90.8	4.8	36
113	Bioactive terpenes from marine-derived fungi. <i>Marine Drugs</i> , 2015 , 13, 1966-92	6	35

112	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, 788-96	6.5	33
111	The oestrogenic and anti-platelet activities of dihydrobenzofuroisocoumarins and homoisoflavonoids from <i>Liriope platyphylla</i> roots. <i>Food Chemistry</i> , 2013 , 140, 305-14	8.5	33
110	Sequential Reductive Amination-Hydrogenolysis: A One-Pot Synthesis of Challenging Chiral Primary Amines. <i>Advanced Synthesis and Catalysis</i> , 2011 , 353, 2085-2092	5.6	32
109	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,	6	30
108	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, 3168-85	6	29
107	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	4.9	28
106	Clinical Aspects of <i>Aconitum</i> Preparations. <i>Planta Medica</i> , 2015 , 81, 1017-28	3.1	27
105	Anti-Inflammatory Dembranoids from the Soft Coral <i>Lobophytum crassum</i> . <i>Marine Drugs</i> , 2017 , 15,	6	27
104	Cracking the cytotoxicity code: apoptotic induction of 10-acetylirciformonin B is mediated through ROS generation and mitochondrial dysfunction. <i>Marine Drugs</i> , 2014 , 12, 3072-90	6	26
103	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	3.2	25
102	Cytotoxic Lanostanoids from <i>Poria cocos</i> . <i>Journal of Natural Products</i> , 2016 , 79, 2805-2813	4.9	24
101	Ytterbium acetate promoted asymmetric reductive amination: significantly enhanced stereoselectivity. <i>Journal of Organic Chemistry</i> , 2008 , 73, 1297-305	4.2	24
100	Bioactive 6S-styryllactone constituents of <i>Polyalthia parviflora</i> . <i>Journal of Natural Products</i> , 2014 , 77, 2626-32	4.9	23
99	Comprehensive review on flavonoids biological activities of <i>Erythrina</i> plant species. <i>Industrial Crops and Products</i> , 2018 , 123, 500-538	5.9	22
98	Synthesis of New Isoxazole-, Pyridazine-, Pyrimidopyrazines and Their Anti-Inflammatory and Analgesic Activity. <i>Medicinal Chemistry</i> , 2018 , 14, 356-371	1.8	22
97	Shedding the light on Iridaceae: Ethnobotany, phytochemistry and biological activity. <i>Industrial Crops and Products</i> , 2016 , 92, 308-335	5.9	21
96	Volatile constituents of <i>Dietes bicolor</i> (Iridaceae) and their antimicrobial activity. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2015 , 70, 217-25	1.7	20
95	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	4.7	20

94	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	4.9	20
93	Anti-allergic Hydroxy Fatty Acids from Explored through ChemGPS-NP. <i>Frontiers in Pharmacology</i> , 2017 , 8, 356	5.6	20
92	Three new clerodane diterpenes from <i>Polyalthia longifolia</i> var. <i>pendula</i> . <i>Molecules</i> , 2014 , 19, 2049-60	4.8	20
91	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	2.5	20
90	Zoanthamine-Type Alkaloids from the Zoanthid <i>Zoanthus kuroshio</i> Collected in Taiwan and Their Effects on Inflammation. <i>Journal of Natural Products</i> , 2016 , 79, 2674-2680	4.9	19
89	3-Methyl-4,5-dihydro-oxepine, polyoxygenated seco-cyclohexenes and cyclohexenes from <i>Uvaria flexuosa</i> and their anti-inflammatory activity. <i>Phytochemistry</i> , 2016 , 122, 184-192	4	19
88	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	2.9	19
87	Synthesis of Flavones and Benzopyranones Using Mild Sonogashira Coupling and 18-Crown-6 Ether Mediated 6-endo Cyclization. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 4533-4540	3.2	19
86	Alkaloids from <i>Pandanus amaryllifolius</i> : Isolation and Their Plausible Biosynthetic Formation. <i>Journal of Natural Products</i> , 2015 , 78, 2346-54	4.9	18
85	Isoaaptamine Induces T-47D Cells Apoptosis and Autophagy via Oxidative Stress. <i>Marine Drugs</i> , 2018 , 16,	6	18
84	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, 2924-33	4.8	18
83	Research and development of <i>Cordyceps</i> in Taiwan. <i>Food Science and Human Wellness</i> , 2016 , 5, 177-185	8.3	18
82	Antioxidant and tyrosinase inhibitory constituents from a desugared sugar cane extract, a byproduct of sugar production. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 9219-25	5.7	17
81	Breaking down Leukemia Walls: Heteronemin, a Sesterterpene Derivative, Induces Apoptosis in Leukemia Molt4 Cells through Oxidative Stress, Mitochondrial Dysfunction and Induction of Talin Expression. <i>Marine Drugs</i> , 2018 , 16,	6	16
80	Bioactive constituents of <i>Cirsium japonicum</i> var. <i>australe</i> . <i>Journal of Natural Products</i> , 2014 , 77, 1624-31	4.9	16
79	Geranyl flavonoid derivatives from the fresh leaves of <i>Artocarpus communis</i> and their anti-inflammatory activity. <i>Planta Medica</i> , 2012 , 78, 995-1001	3.1	16
78	<i>Thalictrum foliolosum</i> : A lesser unexplored medicinal herb from the Himalayan region as a source of valuable benzyl isoquinoline alkaloids. <i>Journal of Ethnopharmacology</i> , 2020 , 255, 112736	5	15
77	10-acetylcirciformonin B, a sponge furanoterpenoid, induces DNA damage and apoptosis in leukemia cells. <i>Molecules</i> , 2012 , 17, 11839-48	4.8	15

76	Anti-inflammatory and analgesic activities of cupressuflavone from Cupressus macrocarpa: Impact on pro-inflammatory mediators. <i>Drug Development Research</i> , 2018 , 79, 22-28	5.1	15
75	Study of the anti-allergic and anti-inflammatory activity of Brachychiton rupestris and Brachychiton discolor leaves (Malvaceae) using in vitro models. <i>BMC Complementary and Alternative Medicine</i> , 2018 , 18, 299	4.7	15
74	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. <i>Marine Drugs</i> , 2015 , 13, 3132-53	6	14
73	Copper-catalyzed selective C=O bond formation by oxidative $\text{C}(\text{sp}^3)\text{-H/O-H}$ coupling between ethers and salicylaldehydes. <i>Tetrahedron</i> , 2015 , 71, 2290-2297	2.4	14
72	Spirostanoids with 1,4-dien-3-one or 3,7-diol-5,6-ene moieties from Solanum violaceum. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 2738-42	2.9	13
71	Protective Role of Casuarinin from Melaleuca leucadendra against Ethanol-Induced Gastric Ulcer in Rats. <i>Planta Medica</i> , 2020 , 86, 32-44	3.1	13
70	Gastroprotective effects of Erythrina speciosa (Fabaceae) leaves cultivated in Egypt against ethanol-induced gastric ulcer in rats. <i>Journal of Ethnopharmacology</i> , 2020 , 248, 112297	5	13
69	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	5.4	13
68	Isolation and absolute configuration determination of alkaloids from Pandanus amaryllifolius. <i>Tetrahedron</i> , 2017 , 73, 3423-3429	2.4	12
67	Synthesis of new quinoxaline, pyrimidine, and pyrazole furochromone derivatives as cytotoxic agents. <i>Monatshefte für Chemie</i> , 2017 , 148, 1853-1863	1.4	12
66	Phyto-SERM constitutes from Flemingia macrophylla. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 15578-94	6.3	12
65	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, 117-254	15.3	12
64	Use, history, and liquid chromatography/mass spectrometry chemical analysis of Aconitum. <i>Journal of Food and Drug Analysis</i> , 2016 , 24, 29-45	7	11
63	Aquaculture Soft Coral Lobophytum crassum as a Producer of Anti-Proliferative Cembranoids. <i>Marine Drugs</i> , 2018 , 16,	6	11
62	Anti-Allergic, Anti-Inflammatory and Anti-Hyperglycemic Activity of Leaf Extract and Its Profiling Using LC/MS and GLC/MS. <i>Plants</i> , 2021 , 10,	4.5	11
61	Phytochemical and biological activities of Pinus halepensis mill., and their ethnomedicinal use. <i>Journal of Ethnopharmacology</i> , 2021 , 268, 113661	5	11
60	Phytoconstituents and renoprotective effect of leaves extract on radiation-induced nephritis in rats via TGF- β /smad pathway. <i>Natural Product Research</i> , 2021 , 1-6	2.3	11
59	Traditional uses, bioactive composition, pharmacology, and toxicology of Phyllanthus emblica fruits: A comprehensive review. <i>Journal of Ethnopharmacology</i> , 2022 , 282, 114570	5	11

58	Ethnomedicinal use, phytochemistry, pharmacology, and toxicology of <i>Ajuga iva</i> (L.) schreb. <i>Journal of Ethnopharmacology</i> , 2020 , 258, 112875	5	10
57	Ethnomedicinal use, phytochemistry, pharmacology, and food benefits of <i>Thymus capitatus</i> . <i>Journal of Ethnopharmacology</i> , 2020 , 259, 112925	5	10
56	<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. <i>Journal of Pharmacy and Pharmacology</i> , 2018 , 70, 450-474	4.8	10
55	Phytochemicals and Estrogen-Receptor Agonists from the Aerial Parts of <i>Liriope platyphylla</i> . <i>Molecules</i> , 2015 , 20, 6844-55	4.8	10
54	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. <i>Marine Drugs</i> , 2020 , 18,	6	10
53	Alkaloids of genus : An updated review. <i>Natural Product Research</i> , 2020 , 34, 1891-1912	2.3	10
52	The Antioxidant from Ethanolic Extract of Fruits Activates Phosphatase and Tensin Homolog In Vitro and In Vivo: A New Insight on Its Antileukemic Effect. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	9
51	, 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,	6.3	9
50	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	1.7	9
49	Insights on the isolation, biological activity and synthetic protocols of enyne derivatives. <i>Current Topics in Medicinal Chemistry</i> , 2014 , 14, 1076-93	3	9
48	Polyphenols from <i>Erythrina crista-galli</i> : Structures, Molecular Docking and Phytoestrogenic Activity. <i>Molecules</i> , 2016 , 21,	4.8	9
47	GC-MS and GC-FID analyses of the volatile constituents of and their biological activities and their differentiation using multivariate data analysis. <i>Natural Product Research</i> , 2020 , 34, 590-594	2.3	9
46	Two clerodane diterpenes isolated from leaves: comparative structural features, anti-histaminic and anti- activities. <i>Natural Product Research</i> , 2021 , 35, 5282-5286	2.3	8
45	Clerodane diterpenes from <i>Polyalthia longifolia</i> var. <i>pendula</i> protect SK-N-MC human neuroblastoma cells from Amyloid insult. <i>RSC Advances</i> , 2014 , 4, 23707-23712	3.7	8
44	Bioactive constituents of <i>Lindernia crustacea</i> and its anti-EBV effect via Rta expression inhibition in the viral lytic cycle. <i>Journal of Ethnopharmacology</i> , 2020 , 250, 112493	5	8
43	Natural Products from Medicinal Plants with Anti-Human Coronavirus Activities. <i>Molecules</i> , 2021 , 26,	4.8	8
42	Anti-allergic potential of <i>Typhonium blumei</i> : Inhibition of degranulation via suppression of PI3K/PLC β phosphorylation and calcium influx. <i>Phytomedicine</i> , 2016 , 23, 1706-1715	6.5	8
41	Synthesis and Antimicrobial Evaluation of Novel Triazole, Tetrazole, and Spiropyrimidine-Thiadiazole Derivatives. <i>Polycyclic Aromatic Compounds</i> , 2021 , 41, 478-497	1.3	8

40	Vicia plants-A comprehensive review on chemical composition and phytopharmacology. <i>Phytotherapy Research</i> , 2021 , 35, 790-809	6.7	8
39	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	4.3	8
38	Achillea spp.: A comprehensive review on its ethnobotany, phytochemistry, phytopharmacology and industrial applications. <i>Cellular and Molecular Biology</i> , 2020 , 66, 78	1.1	7
37	Qualitative and Quantitative Analysis of Ukrainian Species: A Fresh Look on Their Antioxidant Content and Biological Activities. <i>Molecules</i> , 2020 , 25,	4.8	7
36	New approach to the characterization and quantification of Antrodia cinnamomea 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	7	6
35	Investigation of the anti-hyperglycemic and antioxidant effects of wheat bread supplemented with onion peel extract and onion powder in diabetic rats. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021 , 20, 485-495	2.5	6
34	Pandalisines A and B, novel indolizidine alkaloids from the leaves of Pandanus utilis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 4333-6	2.9	5
33	Structure elucidation and cytotoxic evaluation of new polyacetylenes from a marine sponge Petrosia sp. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 16511-21	6.3	5
32	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	2	5
31	Lophatherum gracile Brongn. attenuates neutrophilic inflammation through inhibition of JNK and calcium. <i>Journal of Ethnopharmacology</i> , 2021 , 264, 113224	5	5
30	Anti-inflammatory, Antiplatelet Aggregation, and Antiangiogenesis Polyketides from : Toward an Understating of Its Biological Activities and Potential Applications. <i>ACS Omega</i> , 2020 , 5, 11092-11099	3.9	4
29	Ethnomedicinal use, phytochemistry, pharmacology, and toxicology of Daphne gnidium: A review. <i>Journal of Ethnopharmacology</i> , 2021 , 275, 114124	5	4
28	Unmasking the Many Faces of Giloy (Tinospora cordifolia L.): A Fresh Look on its Phytochemical and Medicinal Properties. <i>Current Pharmaceutical Design</i> , 2021 , 27, 2571-2581	3.3	4
27	Quantification and Simplified Detoxification Investigation on Fuzi, Root of Aconitum carmichaelii. <i>Natural Product Communications</i> , 2019 , 14, 1934578X1988154	0.9	3
26	Isomalabaricane Triterpenes from the Marine Sponge sp. <i>Marine Drugs</i> , 2021 , 19,	6	3
25	Bioactive polyketides from the pathogenic fungus of Epicoccum sorghinum. <i>Planta</i> , 2021 , 253, 116	4.7	3
24	Synthesis of Novel 3,19-Dihydroxyjolkinolides and Related Derivatives Starting from Andrographolide. <i>Synthesis</i> , 2016 , 48, 2245-2254	2.9	3
23	Bio-guided bioactive profiling and HPLC-DAD fingerprinting of Ukrainian saffron (Crocus sativus stigmas): moving from correlation toward causation. <i>BMC Complementary Medicine and Therapies</i> , 2021 , 21, 203	2.9	3

22	From Passive Targeting to Personalized Nanomedicine: Multidimensional Insights on NanoparticlesS Interaction with the Tumor Microenvironment. <i>Current Pharmaceutical Biotechnology</i> , 2021 , 22, 1444-1465	2.6	3
21	UPLC-PDA-MS/MS Profiling and Healing Activity of Polyphenol-Rich Fraction of against Oral Ulcer in Rats.. <i>Plants</i> , 2022 , 11,	4.5	2
20	Cytotoxicity of Anchusa arvensis Against HepG-2 Cell Lines: Mechanistic and Computational Approaches. <i>Current Topics in Medicinal Chemistry</i> , 2019 , 19, 2805-2813	3	2
19	Anti-Inflammatory and Antimicrobial Volatile Oils: Fennel and Cumin Inhibit Neutrophilic Inflammation via Regulating Calcium and MAPKs. <i>Frontiers in Pharmacology</i> , 2021 , 12, 674095	5.6	2
18	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	5.6	2
17	Quinone Derivatives from the Soft Coral <i>Sinularia scabra</i> . <i>Chemistry of Natural Compounds</i> , 2021 , 57, 6-8	0.7	2
16	Anti-Proliferative Potential of Secondary Metabolites from the Marine Sponge sp.: Moving from Correlation toward Causation. <i>Metabolites</i> , 2021 , 11,	5.6	2
15	A cross-kingdom assay model for evaluating estrogenic activity: application of transgenic <i>Arabidopsis thaliana</i> callus. <i>Plant Cell, Tissue and Organ Culture</i> , 2015 , 123, 427-433	2.7	1
14	Fast quantification of S-adenosyl-L-methionine in dietary health products utilizing reversed-phase high-performance liquid chromatography: teaching an old method new tricks. <i>Planta Medica</i> , 2014 , 80, 243-8	3.1	1
13	Chemical Constituents from <i>Farfugium Japonicum</i> Var. <i>formosanum</i> . <i>Natural Product Communications</i> , 2012 , 7, 1934578X1200700	0.9	1
12	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,	4.8	1
11	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	1
10	Unsaturated fatty acid promotes the production of triterpenoids in submerged fermentation of <i>Sanguangporus baumii</i> . <i>Food Bioscience</i> , 2020 , 37, 100712	4.9	1
9	Bioactive Components of <i>Fissistigma cupreonitens</i> . <i>Natural Product Communications</i> , 2018 , 13, 1934578X1801300	1.8	1
8	Phytochemical properties, biological activities and medicinal use of <i>Centaurium erythraea</i> Rafn. <i>Journal of Ethnopharmacology</i> , 2021 , 276, 114171	5	1
7	The Configuration-Dependent Anti-Leukemic Effect of Manoalide Stereoisomers: Reignite Research Interest in these Sponge-Derived Sesterterpenoids. <i>Bioorganic Chemistry</i> , 2021 , 114, 105150	5.1	1
6	Preparation of novel azidopyrazole derivatives with anticipated cytotoxic and antimicrobial activities. <i>Journal of Heterocyclic Chemistry</i> , 2020 , 57, 965-977	1.9	0
5	The effectiveness of Fuzi in combination with routine heart failure treatment on chronic heart failure patients.. <i>Journal of Ethnopharmacology</i> , 2022 , 289, 115040	5	0

4	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, 8631258	2.3	○
3	The Antileukemic and Anti-Prostatic Effect of Aeroplysinin-1 Is Mediated through ROS-Induced Apoptosis via NOX Activation and Inhibition of HIF-1a Activity. <i>Life</i> , 2022 , 12, 687	3	○
2	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	1.5	
1	Multivariate approach for optimization of galactomannan extraction from seeds of Egyptian with insights on its pharmacological activities. <i>Natural Product Research</i> , 2020 , 1-4	2.3	