

Mohamed-Elamir F Hegazy

List of Publications by Year in descending order

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141
papers

3,129
citations

172207

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223531

46
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146
all docs

146
docs citations

146
times ranked

3781
citing authors

#	ARTICLE	IF	CITATIONS
1	Marine Natural Products: A Source of Novel Anticancer Drugs. <i>Marine Drugs</i> , 2019, 17, 491.	2.2	324
2	Shikonin derivatives for cancer prevention and therapy. <i>Cancer Letters</i> , 2019, 459, 248-267.	3.2	132
3	Microbial biotransformation as a tool for drug development based on natural products from mevalonic acid pathway: A review. <i>Journal of Advanced Research</i> , 2015, 6, 17-33.	4.4	110
4	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.	3.9	98
5	Bee Pollen: Current Status and Therapeutic Potential. <i>Nutrients</i> , 2021, 13, 1876.	1.7	77
6	Update survey on aroyl substituted thioureas and their applications. <i>Journal of Sulfur Chemistry</i> , 2007, 28, 73-93.	1.0	76
7	Natural-like products as potential SARS-CoV-2 M ^{pro} inhibitors: <i>in-silico</i> drug discovery. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 5722-5734.	2.0	68
8	Antibacterial Activity and Cytotoxicity of Selected Egyptian Medicinal Plants. <i>Planta Medica</i> , 2012, 78, 193-199.	0.7	64
9	Bioactive Hydroperoxyl Cembranoids from the Red Sea Soft Coral Sarcophyton glaucum. <i>Marine Drugs</i> , 2012, 10, 209-222.	2.2	55
10	Soft Corals Biodiversity in the Egyptian Red Sea: A Comparative MS and NMR Metabolomics Approach of Wild and Aquarium Grown Species. <i>Journal of Proteome Research</i> , 2016, 15, 1274-1287.	1.8	48
11	<i>in-silico</i> drug repurposing and molecular dynamics puzzled out potential SARS-CoV-2 main protease inhibitors. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 5756-5767.	2.0	48
12	Molecular Architecture and Biomedical Leads of Terpenes from Red Sea Marine Invertebrates. <i>Marine Drugs</i> , 2015, 13, 3154-3181.	2.2	47
13	In Silico Evaluation of Prospective Anti-COVID-19 Drug Candidates as Potential SARS-CoV-2 Main Protease Inhibitors. <i>Protein Journal</i> , 2021, 40, 296-309.	0.7	47
14	Acylated pregnane glycosides from <i>Caralluma russeliana</i> . <i>Phytochemistry</i> , 2007, 68, 1459-1463.	1.4	44
15	Cardenolides: Insights from chemical structure and pharmacological utility. <i>Pharmacological Research</i> , 2019, 141, 123-175.	3.1	43
16	Rare prenylated flavonoids from <i>Tephrosia purpurea</i> . <i>Phytochemistry</i> , 2009, 70, 1474-1477.	1.4	39
17	Recent Advances in <i>Kaempferia</i> Phytochemistry and Biological Activity: A Comprehensive Review. <i>Nutrients</i> , 2019, 11, 2396.	1.7	39
18	In Silico Mining of Terpenes from Red-Sea Invertebrates for SARS-CoV-2 Main Protease (M ^{pro}) Inhibitors. <i>Molecules</i> , 2021, 26, 2082.	1.7	39

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19	Biofilm blocking sesquiterpenes from <i>Teucrium polium</i> . <i>Phytochemistry</i> , 2014, 103, 107-113.	1.4	37
20	Cembrene Diterpenoids with Ether Linkages from <i>Sarcophyton ehrenbergi</i> : An Anti-Proliferation and Molecular-Docking Assessment. <i>Marine Drugs</i> , 2017, 15, 192.	2.2	37
21	Estrogenic Activity of Chemical Constituents from <i>Tephrosia candida</i> . <i>Journal of Natural Products</i> , 2011, 74, 937-942.	1.5	36
22	A new steroid from the Red Sea soft coral <i>Lobophytum lobophytum</i> . <i>Natural Product Research</i> , 2016, 30, 340-344.	1.0	36
23	Cytotoxicity of 40 Egyptian plant extracts targeting mechanisms of drug-resistant cancer cells. <i>Phytomedicine</i> , 2019, 59, 152771.	2.3	36
24	Bee Venom Composition: From Chemistry to Biological Activity. <i>Studies in Natural Products Chemistry</i> , 2019, 60, 459-484.	0.8	36
25	Sesquiterpene lactones from Algerian <i>Artemisia herba-alba</i> . <i>Phytochemistry Letters</i> , 2008, 1, 85-88.	0.6	35
26	<i>Teucrium polium</i> Phenylethanol and Iridoid Glycoside Characterization and Flavonoid Inhibition of Biofilm-Forming <i>Staphylococcus aureus</i> . <i>Journal of Natural Products</i> , 2015, 78, 2-9.	1.5	35
27	Sesquiterpenes from an Egyptian Herbal Medicine, <i>Pulicaria undulate</i> , with Inhibitory Effects on Nitric Oxide Production in RAW264.7 Macrophage Cells. <i>Chemical and Pharmaceutical Bulletin</i> , 2012, 60, 363-370.	0.6	34
28	New Terpenes from the Egyptian Soft Coral <i>Sarcophyton ehrenbergi</i> . <i>Marine Drugs</i> , 2014, 12, 1977-1986.	2.2	32
29	Ferulsinaic acid, a sesquiterpene coumarin with a rare carbon skeleton from <i>Ferula</i> species. <i>Phytochemistry</i> , 2007, 68, 680-686.	1.4	31
30	Kaemgalangol A: Unusual seco-isopimarane diterpenoid from aromatic ginger <i>Kaempferia galanga</i> . <i>FÄ-toterapÄ-Äç</i> , 2018, 129, 47-53.	1.1	31
31	Multitargeted Flavonoid Inhibition of the Pathogenic Bacterium <i>Staphylococcus aureus</i> : A Proteomic Characterization. <i>Journal of Proteome Research</i> , 2017, 16, 2579-2586.	1.8	30
32	Phytotoxic and Antimicrobial Activities of <i>Teucrium polium</i> and <i>Thymus decussatus</i> Essential Oils Extracted Using Hydrodistillation and Microwave-Assisted Techniques. <i>Plants</i> , 2020, 9, 716.	1.6	30
33	Antiulcer activity of <i>Cyperus alternifolius</i> in relation to its UPLC-MS metabolite fingerprint: A mechanistic study. <i>Phytomedicine</i> , 2019, 62, 152970.	2.3	29
34	Constituents of <i>Chrysothamnus viscidiflorus</i> . <i>Phytochemistry</i> , 2006, 67, 1547-1553.	1.4	28
35	A crystal lapiferin derived from <i>Ferula vesceritensis</i> induces apoptosis pathway in MCF-7 breast cancer cells. <i>Natural Product Research</i> , 2010, 24, 246-257.	1.0	28
36	Hydroxycinnamic Acids: Natural Sources, Biosynthesis, Possible Biological Activities, and Roles in Islamic Medicine. <i>Studies in Natural Products Chemistry</i> , 2018, 55, 269-292.	0.8	28

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37	2Î±-Hydroxyalantolactone from <i>Pulicaria undulata</i> : activity against multidrug-resistant tumor cells and modes of action. <i>Phytomedicine</i> , 2021, 81, 153409.	2.3	28
38	Bioactive jatrophone diterpenes from <i>Euphorbia guyoniana</i> . <i>Phytochemistry</i> , 2010, 71, 249-253.	1.4	26
39	Trochelioid A and B, new cembranoid diterpenes from the Red Sea soft coral Sarcophyton trocheliophorum. <i>Phytochemistry Letters</i> , 2013, 6, 383-386.	0.6	26
40	New cytotoxic constituents from the Red Sea soft coral <i>Nephtea</i> sp.. <i>Natural Product Research</i> , 2016, 30, 1266-1272.	1.0	26
41	Induction of Apoptosis, Autophagy and Ferroptosis by <i>Thymus vulgaris</i> and <i>Arctium lappa</i> Extract in Leukemia and Multiple Myeloma Cell Lines. <i>Molecules</i> , 2020, 25, 5016.	1.7	26
42	Antimicrobial sesquiterpene lactones from <i>Artemisia sieberi</i> . <i>Journal of Asian Natural Products Research</i> , 2017, 19, 1093-1101.	0.7	24
43	Casbane Diterpenes from Red Sea Coral <i>Sinularia polydactyla</i> . <i>Molecules</i> , 2016, 21, 308.	1.7	23
44	Hydrogenation of the C=C double bond of maleimides with cultured plant cells. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2005, 32, 131-134.	1.8	22
45	Asymmetric hydrogenation of the C=C double bond of 1- and 1,2-methylated maleimides with cultured suspension cells of <i>Marchantia polymorpha</i> . <i>Tetrahedron: Asymmetry</i> , 2006, 17, 1859-1862.	1.8	22
46	Chemical constituents and their antibacterial and antifungal activity from the Egyptian herbal medicine <i>Chiliadenus montanus</i> . <i>Phytochemistry</i> , 2014, 103, 154-161.	1.4	22
47	Evaluation of the anti-inflammatory, analgesic and anti-ulcerogenic potentials of <i>Achillea fragrantissima</i> (Forssk.). <i>South African Journal of Botany</i> , 2015, 98, 122-127.	1.2	22
48	Blue Biotechnology: Computational Screening of Sarcophyton Cembranoid Diterpenes for SARS-CoV-2 Main Protease Inhibition. <i>Marine Drugs</i> , 2021, 19, 391.	2.2	22
49	Comparative chemical study and antimicrobial activity of essential oils of three <i>Artemisia</i> species from Egypt and Saudi Arabia. <i>Flavour and Fragrance Journal</i> , 2019, 34, 450-459.	1.2	21
50	Non-Î²-Lactam Allosteric Inhibitors Target Methicillin-Resistant <i>Staphylococcus aureus</i> : An In Silico Drug Discovery Study. <i>Antibiotics</i> , 2021, 10, 934.	1.5	21
51	Euphosantianane A-D: Antiproliferative Premyrsinane Diterpenoids from the Endemic Egyptian Plant <i>Euphorbia Sanctae-Catharinae</i> . <i>Molecules</i> , 2018, 23, 2221.	1.7	20
52	The natural compound chrysosplenol-D is a novel, ultrasensitive optical sensor for detection of Cu(II). <i>Journal of Molecular Liquids</i> , 2020, 302, 112558.	2.3	20
53	Rare hydroperoxyl guaianolide sesquiterpenes from <i>Pulicaria undulata</i> . <i>Phytochemistry Letters</i> , 2015, 12, 177-181.	0.6	19
54	Anti-inflammatory sesquiterpenes from the medicinal herb <i>Tanacetum sinaicum</i> . <i>RSC Advances</i> , 2015, 5, 44895-44901.	1.7	19

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55	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.	1.5	19
56	Structure-antioxidant and anti-tumor activity of Teucrium polium phytochemicals. <i>Phytochemistry Letters</i> , 2016, 15, 81-87.	0.6	18
57	Cytotoxicity of abietane diterpenoids from <i>Salvia multicaulis</i> towards multidrug-resistant cancer cells. <i>FÄ-toterapÄ-Äc</i> , 2018, 130, 54-60.	1.1	18
58	Euphosantianane Eä€G: Three New Premyrsinane Type Diterpenoids from <i>Euphorbia sanctae-catharinae</i> with Contribution to Chemotaxonomy. <i>Molecules</i> , 2019, 24, 2412.	1.7	18
59	Cytotoxic cembranoids from the Red Sea soft coral <i>Sarcophyton glaucum</i> . <i>Natural Product Communications</i> , 2011, 6, 1809-12.	0.2	18
60	Cembranoids with 3,14-Ether Linkage and a Secocembrane with Bistetrahydrofuran from the Dongsha Atoll Soft Coral <i>Lobophytum</i> sp.. <i>Marine Drugs</i> , 2011, 9, 1243-1253.	2.2	17
61	Chemical and biological profile of <i>Cespitularia</i> species: A mini review. <i>Journal of Advanced Research</i> , 2016, 7, 209-224.	4.4	17
62	Sesquiterpene Lactones from <i>Cynara cornigera</i> : Acetyl Cholinesterase Inhibition and In Silico Ligand Docking. <i>Planta Medica</i> , 2016, 82, 138-146.	0.7	17
63	New inhibitors of RANKL-induced Osteoclastogenesis from the marine sponge <i>Siphonochalina siphonella</i> . <i>FÄ-toterapÄ-Äc</i> , 2018, 128, 43-49.	1.1	17
64	New cytotoxic halogenated sesquiterpenes from the Egyptian sea hare, <i>Aplysia oculifera</i> . <i>Tetrahedron Letters</i> , 2014, 55, 1711-1714.	0.7	16
65	Cytotoxic saponin poliusaposide from <i>Teucrium polium</i> . <i>RSC Advances</i> , 2015, 5, 27126-27133.	1.7	16
66	C-Glucoside xanthone from the stem bark extract of <i>Bersama engleriana</i> . <i>Pharmacognosy Research (discontinued)</i> , 2010, 2, 229.	0.3	16
67	Bioactive terpenoids from the Red Sea soft coral <i>Sinularia polydactyla</i> . <i>Natural Product Research</i> , 2013, 27, 2224-2226.	1.0	15
68	Sarcoehrenbergilides Dä€F: cytotoxic cembrene diterpenoids from the soft coral <i>Sarcophyton ehrenbergi</i> . <i>RSC Advances</i> , 2019, 9, 27183-27189.	1.7	15
69	Cytotoxic Cembranoids from the Red Sea Soft Coral <i>Sarcophyton glaucum</i> . <i>Natural Product Communications</i> , 2011, 6, 1934578X1100601.	0.2	14
70	Chemical constituents of <i>Tephrosia purpurea</i> . <i>Pharmacognosy Research (discontinued)</i> , 2010, 2, 72.	0.3	14
71	In Silico and In Vitro Screening of 50 Curcumin Compounds as EGFR and NF-ÎB Inhibitors. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3966.	1.8	14
72	Cyclooxygenase (COX)-1 and -2 Inhibitory Labdane Diterpenes from <i>Crassocephalum mannii</i> . <i>Journal of Natural Products</i> , 2008, 71, 1070-1073.	1.5	13

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73	CHEMICAL CONSTITUENTS FROM ALGERIAN FOENICULUM VULGARE AERIAL PARTS AND EVALUATION OF ANTIMICROBIAL ACTIVITY. <i>Journal of the Chilean Chemical Society</i> , 2011, 56, 759-763.	0.5	13
74	Phytochemical constituents and chemosystematic significance of <i>Pulicaria jaubertii</i> E.Gamal-Eldin (Asteraceae). <i>Phytochemistry Letters</i> , 2018, 24, 105-109.	0.6	13
75	Exploring Toxins for Hunting SARS-CoV-2 Main Protease Inhibitors: Molecular Docking, Molecular Dynamics, Pharmacokinetic Properties, and Reactome Study. <i>Pharmaceuticals</i> , 2022, 15, 153.	1.7	13
76	Flavonoids and Terpenoids from the Resinous Exudates of <i>Madia</i> Species (Asteraceae, Helenieae). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2003, 58, 153-160.	0.6	12
77	Cytotoxicity of sesquiterpene alkaloids from <i>Nuphar</i> plants toward sensitive and drug-resistant cell lines. <i>Food and Function</i> , 2018, 9, 6279-6286.	2.1	12
78	Exploring Natural Product Activity and Species Source Candidates for Hunting ABCB1 Transporter Inhibitors: An In Silico Drug Discovery Study. <i>Molecules</i> , 2022, 27, 3104.	1.7	12
79	Triterpenes from <i>Euphorbia rigida</i> . <i>Pharmacognosy Research (discontinued)</i> , 2010, 2, 159.	0.3	11
80	Lobophylins F-H: three new cembrene diterpenoids from soft coral <i>Lobophytum crassum</i> . <i>Journal of Asian Natural Products Research</i> , 2017, 19, 201-207.	0.7	11
81	Vitamin K3 chloro derivative (VKT-2) inhibits HDAC6, activates autophagy and apoptosis, and inhibits aggresome formation in hepatocellular carcinoma cells. <i>Biochemical Pharmacology</i> , 2020, 180, 114176.	2.0	11
82	Biotransformation of sesquiterpenoids having $\hat{1},\hat{1}^2$ -unsaturated carbonyl groups with cultured plant cells of <i>Marchantia polymorpha</i> . <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2006, 39, 13-17.	1.8	10
83	Antiproliferative effects of triterpenoidal derivatives, obtained from the marine sponge <i>Siphonochalina</i> sp., on human hepatic and colorectal cancer cells. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2016, 71, 29-35.	0.6	10
84	A new cytotoxic ceramide from <i>Heteroxenia ghardaqensis</i> and protective effect of chloroform extract against cadmium toxicity in rats. <i>Arabian Journal of Chemistry</i> , 2016, 9, 649-655.	2.3	10
85	Efficacy of extracts and iridoid glucosides from <i>Pentas lanceolata</i> on humoral and cell-mediated immune response of viral vaccine. <i>Medicinal Chemistry Research</i> , 2017, 26, 2196-2204.	1.1	10
86	3-Oxo- $\hat{1}^3$ -costic acid fungal-transformation generates eudesmane sesquiterpenes with in vitro tumor-inhibitory activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3825-3828.	1.0	10
87	Gastroprotective effects of ursolic acid isolated from <i>Ochrosia elliptica</i> on ethanol-induced gastric ulcer in rats. <i>Medicinal Chemistry Research</i> , 2020, 29, 113-125.	1.1	10
88	Cytotoxic polyoxygenated isopimarane diterpenoids from the edible rhizomes of <i>Kaempferia galanga</i> (kencur). <i>Industrial Crops and Products</i> , 2020, 158, 112965.	2.5	10
89	Chemopreventive Property of Sencha Tea Extracts towards Sensitive and Multidrug-Resistant Leukemia and Multiple Myeloma Cells. <i>Biomolecules</i> , 2020, 10, 1000.	1.8	10
90	Phytochemical characterization and biological activities of green tea (<i>Camellia sinensis</i>) produced in the Azores, Portugal. <i>Phytomedicine Plus</i> , 2021, 1, 100001.	0.9	10

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91	Cytotoxic and chemotaxonomic study of isolated metabolites from <i>Centaurea aegyptiaca</i> . Journal of the Chinese Chemical Society, 2021, 68, 159-168.	0.8	10
92	Extraction development for antimicrobial and phytotoxic essential oils from asteraceae species: <i>Achillea fragrantissima</i> , <i>Artemisia judaica</i> and <i>Tanacetum sinaicum</i> . Flavour and Fragrance Journal, 2021, 36, 352-364.	1.2	10
93	Turrealabdane, Turreanone and an Antisalmonellal Agent from <i>Turraeanthus africanus</i> . Planta Medica, 2010, 76, 165-171.	0.7	9
94	Phenolics from <i>Tanacetum sinaicum</i> (Fresen.) Delile ex Bremer & Humphries (Asteraceae). Biochemical Systematics and Ecology, 2016, 65, 143-146.	0.6	9
95	Potency of extracts from selected Egyptian plants as inducers of the Nrf2-dependent chemopreventive enzyme NQO1. Journal of Natural Medicines, 2016, 70, 683-688.	1.1	9
96	Vitamin K3 thio-derivative: a novel specific apoptotic inducer in the doxorubicin-sensitive and -resistant cancer cells. Investigational New Drugs, 2020, 38, 650-661.	1.2	9
97	Two novel oxetane containing lignans and a new megastigmane from <i>Paronychia arabica</i> and <i>in silico</i> analysis of them as prospective SARS-CoV-2 inhibitors. RSC Advances, 2021, 11, 20151-20163.	1.7	9
98	Oxygenated Cembrene Diterpenes from <i>Sarcophyton convolutum</i> : Cytotoxic <i>Sarcoconvolutum</i> A&E. Marine Drugs, 2021, 19, 519.	2.2	9
99	Retrospective study of small pet tumors treated with <i>Artemisia annua</i> and iron. International Journal of Oncology, 2020, 56, 123-138.	1.4	9
100	Naphthoquinone derivatives as P-glycoprotein inducers in inflammatory bowel disease: 2D monolayers, 3D spheroids, and in vivo models. Pharmacological Research, 2022, 179, 106233.	3.1	9
101	Terpenoid bio-transformations and applications via cell/organ cultures: a systematic review. Critical Reviews in Biotechnology, 2020, 40, 64-82.	5.1	8
102	New antimicrobial metabolites from the medicinal herb <i>Artemisia herba-Alba</i> . Natural Product Research, 2021, 35, 1959-1967.	1.0	8
103	Guaianolide Sesquiterpene Lactones from <i>Centaurothamnus maximus</i> . Molecules, 2021, 26, 2055.	1.7	8
104	Biological Activity of a Phloroglucinol Glucoside Derivative from <i>Conyza aegyptiaca</i> . Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2009, 64, 513-517.	0.6	7
105	Anti-inflammatory activity of highly oxygenated terpenoids from <i>Achillea biebersteinii</i> Afan. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2016, 71, 429-432.	0.6	7
106	Carotane sesquiterpenes from <i>Ferula vesceritensis</i> : <i>in silico</i> analysis as SARS-CoV-2 binding inhibitors. RSC Advances, 2020, 10, 34541-34548.	1.7	7
107	Evaluation of genetic variability and relatedness among eight <i>Centaurea</i> species through CAAT-box derived polymorphism (CBDP) and start codon targeted polymorphism (SCoT) markers. Biotechnology and Biotechnological Equipment, 2021, 35, 1230-1237.	0.5	7
108	Ketoisophorone Transformation by <i>Marchantia polymorpha</i> and <i>Nicotiana tabacum</i> Cultured Cells. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2008, 63, 403-408.	0.6	6

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109	Steroidal Metabolites Transformed by <i>Marchantia polymorpha</i> Cultures Block Breast Cancer Estrogen Biosynthesis. <i>Cell Biochemistry and Biophysics</i> , 2012, 63, 85-96.	0.9	6
110	Iridoid glycoside permethylation enhances chromatographic separation and chemical ionization. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 2033-2042.	0.7	6
111	Gastroprotection against Rat Ulcers by <i>Nephthea Sterol</i> Derivative. <i>Biomolecules</i> , 2021, 11, 1247.	1.8	6
112	Paralemnolins X and Y, New Antimicrobial Sesquiterpenoids from the Soft Coral <i>Paralemnalia thyrsoide</i> . <i>Antibiotics</i> , 2021, 10, 1158.	1.5	6
113	Cytotoxic neo-clerodane diterpenes from <i>Stachys aegyptiaca</i> . <i>Phytochemistry Letters</i> , 2018, 28, 32-36.	0.6	5
114	New phenolics, cytotoxicity and chemosystematic significance of <i>Atriplex semibaccata</i> . <i>Phytochemistry Letters</i> , 2019, 34, 74-78.	0.6	5
115	Cytotoxicity of 3-O-(β -D-Glucopyranosyl) Etioline, a Steroidal Alkaloid from <i>Solanum diphyllum</i> L.. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2009, 64, 644-649.	0.6	4
116	Biotransformation of Progesterone by Cultured Cells of <i>Marchantia polymorpha</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2010, 65, 599-602.	0.6	4
117	Stachaegyptin A-C: Neo-clerodane diterpenes from <i>Stachys aegyptiaca</i> . <i>Phytochemistry Letters</i> , 2017, 21, 151-156.	0.6	4
118	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.	1.7	4
119	A new Tetrahydrofuran sesquiterpene skeleton from <i>Artemisia sieberi</i> . <i>Journal of the Chinese Chemical Society</i> , 2021, 68, 338-342.	0.8	4
120	<i>Lepidium sativum</i> Secondary Metabolites (Essential Oils): In Vitro and In Silico Studies on Human Hepatocellular Carcinoma Cell Lines. <i>Plants</i> , 2021, 10, 1863.	1.6	4
121	PlantPathMarks (PPMdb): an interactive hub for pathways-based markers in plant genomes. <i>Scientific Reports</i> , 2021, 11, 21300.	1.6	4
122	Plant cell cultures: An enzymatic tool for polyphenolic and flavonoid transformations. <i>Phytomedicine</i> , 2022, 100, 154019.	2.3	4
123	Anti-inflammatory Activity of New Guaiane Acid Derivatives from <i>Achillea Coarctata</i> . <i>Natural Product Communications</i> , 2008, 3, 1934578X0800300.	0.2	3
124	Artichoke Phenolics Confer Protection Against Acute Kidney Injury. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 34-42.	0.6	3
125	Chemical Constituents of <i>Euphorbia sanctae-catharinae</i> Fayed Essential Oil: a Comparative Study of Hydro-distillation and Microwave-Assisted Extraction. <i>Journal of Advanced Pharmacy Research</i> , 2017, .	0.1	3
126	Phytochemical investigation and antimicrobial activity of crude extract of the roots of <i>Ferula vesceritensis</i> . <i>Chemistry of Natural Compounds</i> , 2012, 48, 891-892.	0.2	2

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127	Possible protective effect of <i>Moringa oleifera</i> leaf extract on dexamethasone-induced histological changes in adult rat testes. <i>Egyptian Journal of Histology</i> , 2014, 37, 112-123.	0.0	2
128	New isopimaradiene diterpenoids from <i>kaempulchraol</i> E via <i>Rhizopus oryzae</i> fungal transformation. <i>Phytochemistry Letters</i> , 2020, 38, 107-111.	0.6	2
129	Two new diterpenoids from kencur (<i>Kaempferia galanga</i>): Structure elucidation and chemosystematic significance. <i>Phytochemistry Letters</i> , 2021, 44, 185-189.	0.6	2
130	Crystal and molecular structure of lincerodiol- <i>p</i> -hydroxybenzoate. <i>Pharmacognosy Research (discontinued)</i> , 2010, 2, 69.	0.3	2
131	Microwave-assisted extraction as an alternative tool for extraction of <i>Stachys aegyptiaca</i> essential oil. <i>Egyptian Pharmaceutical Journal(Egypt)</i> , 2017, 16, 98.	0.1	2
132	Versisterol, a new endophytic steroid with 3CL protease inhibitory activity from <i>Avicennia marina</i> (Forssk.) Vierh.. <i>RSC Advances</i> , 2022, 12, 12583-12589.	1.7	2
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137	Ferulol and epi-Samarcandin, Two New Sesquiterpene Coumarins from <i>Ferula Sinaica</i> . <i>Natural Product Communications</i> , 2007, 2, 1934578X0700200.	0.2	0
138	A new 14,15-dinor-labdane Glucoside from <i>Crassocephalum Mannii</i> . <i>Natural Product Communications</i> , 2008, 3, 1934578X0800300.	0.2	0
139	Abstract 4846: Chemotherapeutic and chemomodulatory effects of naturally occurring tetrahydrofuran type terpenoid. , 2016, , .		0
140	Abstract 2188: Isolation and anticancer properties of some naturally occurring sesquiterpene lactones from <i>Pulicaria undulate</i> . , 2016, , .		0
141	Effect of Extraction Methodology on the Phytochemical Composition for <i>Camelia sinensis</i> Powdered Tea Extracts from Different Provenances. <i>Beverages</i> , 2022, 8, 13.	1.3	0