

Mohamed A Ibrahim

List of Publications by Year in descending order

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64
papers

1,400
citations

361045

20
h-index

360668

35
g-index

66
all docs

66
docs citations

66
times ranked

2118
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of an Orally Bioavailable, Brain-Penetrant Compound with Selectivity for the Cannabinoid Type 2 Receptor. <i>Molecules</i> , 2022, 27, 509.	1.7	3
2	First in class (S,E)-11-[2-(arylmethylene)hydrazono]-PBD analogs as selective CB2 modulators targeting neurodegenerative disorders. <i>Medicinal Chemistry Research</i> , 2021, 30, 98-108.	1.1	10
3	Crosstalk of Cancer Signaling Pathways by Cyclic Hexapeptides and Anthraquinones from <i>Rubia cordifolia</i> . <i>Molecules</i> , 2021, 26, 735.	1.7	8
4	Antimicrobial Activity of <i>Coleus forskohlii</i> Fractions, Isolation and Characterization of Phenolic Compounds. <i>Current Bioactive Compounds</i> , 2021, 17, .	0.2	2
5	A review on phytochemicals, pharmacological activities, drug interactions, and associated toxicities of licorice (<i>Glycyrrhiza</i> sp.). <i>Food Frontiers</i> , 2021, 2, 449-485.	3.7	35
6	Challenges and future directions of potential natural products leads against 2019-nCoV outbreak. <i>Current Plant Biology</i> , 2020, 24, 100180.	2.3	7
7	Antimicrobial Constituents from <i>Machaerium</i> Pers.: Inhibitory Activities and Synergism of Machaeriols and Machaeridiols against Methicillin-Resistant <i>Staphylococcus aureus</i> , Vancomycin-Resistant <i>Enterococcus faecium</i> , and Permeabilized Gram-Negative Pathogens. <i>Molecules</i> , 2020, 25, 6000.	1.7	8
8	Anticancer activity of Turkish marine extracts: a purple sponge extract induces apoptosis with multitarget kinase inhibition activity. <i>Investigational New Drugs</i> , 2020, 38, 1326-1333.	1.2	19
9	Utilization of Nutmeg (<i>Myristica fragrans</i> Houtt.) Seed Hydrodistillation Time to Produce Essential Oil Fractions with Varied Compositions and Pharmacological Effects. <i>Molecules</i> , 2020, 25, 565.	1.7	17
10	A new sesquiterpenoid from the shoots of Iranian <i>Daphne mucronata</i> Royle with selective inhibition of STAT3 and Smad3/4 cancer-related signaling pathways. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2020, 28, 253-262.	0.9	39
11	Identification of Species in the Aromatic Spice Family Apiaceae Using DNA Mini-barcodes. <i>Planta Medica</i> , 2019, 85, 139-144.	0.7	15
12	FOXO signal activating alkaloids isolated from <i>Ochrosia elliptica</i> leaf cultivated in Egypt. <i>Medicinal Chemistry Research</i> , 2019, 28, 1628-1632.	1.1	2
13	A New Prenylated Isoflavonoid From <i>Limonium leptophyllum</i> . <i>Natural Product Communications</i> , 2019, 14, 1934578X1984413.	0.2	3
14	Sceletorines A and B, two minor novel dimeric alkaloids of <i>Mesembryanthemum tortuosum</i> (synonym) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.6	5
15	Pharmacokinetics and Tissue Distribution of Aegeline after Oral Administration in Mice. <i>Planta Medica</i> , 2019, 85, 491-495.	0.7	3
16	4-O-Methylhonokiol Influences Normal Cardiovascular Development in Medaka Embryo. <i>Molecules</i> , 2019, 24, 475.	1.7	2
17	Quantification of Phenolic Compounds from <i>Fadogia agrestis</i> and Dietary Supplements using UHPLC-PDA-MS. <i>Planta Medica</i> , 2019, 85, 145-153.	0.7	4
18	Piper nigrum Oil – Determination of Selected Terpenes for Quality Evaluation. <i>Planta Medica</i> , 2019, 85, 185-194.	0.7	13

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19	PPAR α and β Activation Effects of New Nor-triterpenoidal Saponins from the Aerial Parts of <i>Anabasis articulata</i> . <i>Planta Medica</i> , 2019, 85, 274-281.	0.7	10
20	Endocyclic double bond isomers and by-products from rebaudioside A and stevioside formed under acid conditions. <i>Phytochemistry Letters</i> , 2018, 25, 163-170.	0.6	6
21	Quantitative Determination of Δ^9 -THC, CBG, CBD, Their Acid Precursors and Five Other Neutral Cannabinoids by UHPLC-UV-MS. <i>Planta Medica</i> , 2018, 84, 260-266.	0.7	36
22	Flavones from Heavenly Blue as modulators of Alzheimer's amyloid-beta peptide ($A\beta$) production. <i>Medicinal Chemistry Research</i> , 2018, 27, 768-776.	1.1	9
23	Application of GC/Q-ToF Combined with Advanced Data Mining and Chemometric Tools in the Characterization and Quality Control of Bay Leaves. <i>Planta Medica</i> , 2018, 84, 1045-1054.	0.7	4
24	Biochemical and Functional Characterization of Anthocyanidin Reductase (ANR) from <i>Mangifera indica</i> L.. <i>Molecules</i> , 2018, 23, 2876.	1.7	9
25	Tetra-glucopyranosyl Diterpene ent-Kaur-16-en-19-oic Acid and ent-13(S)-Hydroxyatisenoic Acid Derivatives from a Commercial Extract of <i>Stevia rebaudiana</i> (Bertoni) Bertoni. <i>Molecules</i> , 2018, 23, 3328.	1.7	5
26	Antileishmanial Carbasugars from <i>Geosmithia langdonii</i> . <i>Journal of Natural Products</i> , 2018, 81, 2222-2227.	1.5	6
27	Antibacterial Activities of Metabolites from <i>Vitis rotundifolia</i> (Muscadine) Roots against Fish Pathogenic Bacteria. <i>Molecules</i> , 2018, 23, 2761.	1.7	5
28	Essential Oils of Five <i>Baccharis</i> Species: Investigations on the Chemical Composition and Biological Activities. <i>Molecules</i> , 2018, 23, 2620.	1.7	32
29	1H -NMR and UPLC-MS metabolomics: Functional tools for exploring chemotypic variation in <i>Sceletium tortuosum</i> from two provinces in South Africa. <i>Phytochemistry</i> , 2018, 152, 191-203.	1.4	22
30	Isoform selectivity of harmine-conjugated 1,2,3-triazoles against human monoamine oxidase. <i>Future Medicinal Chemistry</i> , 2018, 10, 1435-1448.	1.1	12
31	Isolation and Biological Evaluation of Prenylated Flavonoids from <i>Maclura pomifera</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-8.	0.5	11
32	Which Bay Leaf is in Your Spice Rack? – A Quality Control Study. <i>Planta Medica</i> , 2017, 83, 1058-1067.	0.7	13
33	Rebaudiosides T and U, minor C-19 xylopyranosyl and arabinopyranosyl steviol glycoside derivatives from <i>Stevia rebaudiana</i> (Bertoni) Bertoni. <i>Phytochemistry</i> , 2017, 135, 106-114.	1.4	18
34	Assignment of sugar arrangement in branched steviol glycosides using electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 315-324.	0.7	10
35	Marine Inspired 2-(5-Halo-1H-indol-3-yl)-N,N-dimethylethanamines as Modulators of Serotonin Receptors: An Example Illustrating the Power of Bromine as Part of the Uniquely Marine Chemical Space. <i>Marine Drugs</i> , 2017, 15, 248.	2.2	17
36	DNA Barcoding for the Identification of Botanicals in Herbal Medicine and Dietary Supplements: Strengths and Limitations. <i>Planta Medica</i> , 2016, 82, 1225-1235.	0.7	143

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37	Tandem Mass Spectrometry for Structural Identification of Sesquiterpene Alkaloids from the Stems of <i>Dendrobium nobile</i> Using LC-QToF. <i>Planta Medica</i> , 2016, 82, 662-670.	0.7	29
38	Modulation of CYPs, P-gp, and PXR by <i>Eschscholzia californica</i> (California Poppy) and Its Alkaloids. <i>Planta Medica</i> , 2016, 82, 551-558.	0.7	12
39	Rebaudiosides R and S, Minor Diterpene Glycosides from the Leaves of <i>Stevia rebaudiana</i> . <i>Journal of Natural Products</i> , 2016, 79, 1468-1472.	1.5	28
40	The effects of <i>Sceletium tortuosum</i> (L.) N.E. Br. extract fraction in the chick anxiety-depression model. <i>Journal of Ethnopharmacology</i> , 2016, 193, 329-332.	2.0	23
41	Diversity-oriented natural product platform identifies plant constituents targeting <i>Plasmodium falciparum</i> . <i>Malaria Journal</i> , 2016, 15, 270.	0.8	4
42	Induction of apoptosis and cell cycle arrest by <i>Negombata magnifica</i> sponge in hepatocellular carcinoma. <i>Medicinal Chemistry Research</i> , 2016, 25, 456-465.	1.1	11
43	Studies on Pharmacokinetic Drug Interaction Potential of Vinpocetine. <i>Medicines (Basel, Switzerland)</i> , 2015, 2, 93-105.	0.7	9
44	Induction of GST and Related Events by Dietary Phytochemicals: Sources, Chemistry, and Possible Contribution to Chemoprevention. <i>Current Topics in Medicinal Chemistry</i> , 2015, 14, 2802-2821.	1.0	18
45	Methicillin-resistant <i>Staphylococcus aureus</i> , Vancomycin-resistant <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> active Dimeric Isobutyrylphloroglucinol from <i>Ivesia gordonii</i> . <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.2	4
46	Evaluation of In Vitro Absorption, Distribution, Metabolism, and Excretion (ADME) Properties of Mitragynine, 7-Hydroxymitragynine, and Mitraphylline. <i>Planta Medica</i> , 2014, 80, 568-576.	0.7	61
47	Chemical Composition and Biological Effects of <i>Artemisia maritima</i> and <i>Artemisia nilagirica</i> Essential Oils from Wild Plants of Western Himalaya. <i>Planta Medica</i> , 2014, 80, E2-E2.	0.7	1
48	Effects of <i>Sceletium tortuosum</i> in rats. <i>Journal of Ethnopharmacology</i> , 2014, 155, 731-735.	2.0	28
49	Antileishmanial Metabolites from <i>Geosmithia langdonii</i> . <i>Journal of Natural Products</i> , 2014, 77, 1987-1991.	1.5	24
50	Flavanones from <i>Miconia prasina</i> . <i>Phytochemistry Letters</i> , 2014, 7, 130-132.	0.6	16
51	Minor Diterpene Glycosides from the Leaves of <i>Stevia rebaudiana</i> . <i>Journal of Natural Products</i> , 2014, 77, 1231-1235.	1.5	31
52	Monoamine Oxidase Inhibitory Constituents of Propolis: Kinetics and Mechanism of Inhibition of Recombinant Human MAO-A and MAO-B. <i>Molecules</i> , 2014, 19, 18936-18952.	1.7	53
53	A new gorgostane derivative from the Egyptian Red Sea soft coral <i>Heteroxenia ghardaqensis</i> . <i>Natural Product Research</i> , 2013, 27, 1250-1254.	1.0	17
54	Green, Catalyst-Free Synthesis of Mesalazine Conjugates. <i>Synthesis</i> , 2013, 45, 3255-3258.	1.2	4

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55	Macrocyclic Peptoids by Selective S-Acylation of Cysteine Esters. <i>Synthesis</i> , 2013, 45, 767-772.	1.2	3
56	Significance of endangered and threatened plant natural products in the control of human disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16832-16837.	3.3	63
57	Stevioside methanol tetrasolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o410-o411.	0.2	2
58	Pentacyclic Ingamine Alkaloids, a New Antiplasmodial Pharmacophore from the Marine Sponge <i>Petrosid Ng5 Sp5</i> . <i>Planta Medica</i> , 2012, 78, 1690-1697.	0.7	21
59	<i>Banisteriopsis caapi</i> , a unique combination of MAO inhibitory and antioxidative constituents for the activities relevant to neurodegenerative disorders and Parkinson's disease. <i>Journal of Ethnopharmacology</i> , 2010, 127, 357-367.	2.0	118
60	Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA)-Active Metabolites from <i>Platanus occidentalis</i> (American Sycamore). <i>Journal of Natural Products</i> , 2009, 72, 2141-2144.	1.5	39
61	2-N-Methyl modifications and SAR studies of manzamine A. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 6702-6706.	1.4	25
62	Screening for Free Radical Scavenging and Cell Aggregation Inhibitory Activities by Secondary Metabolites from Turkish <i>Verbascum</i> species. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2007, 62, 673-678.	0.6	10
63	Antiprotozoal and antimicrobial activities of O-alkylated and formylated acylphloroglucinols. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 87-96.	1.4	119
64	Antimalarial (+)-trans-Hexahydrodibenzopyran Derivatives from <i>Machaerium multiflorum</i> . <i>Journal of Natural Products</i> , 2001, 64, 1322-1325.	1.5	64