Fyaz M D Ismail

List of Publications by Year
in descending order

48 papers	1,506 citations	430874 18 h-index	315739 38 g-index
53 all docs	53 docs citations	53 times ranked	2148 citing authors

#	Article	IF	Citations
1	Synthesis and Analytical Characterization of Purpurogallin: A Pharmacologically Active Constituent of Oak Galls. Journal of Chemical Education, 2022, 99, 983-993.	2.3	4
2	Four new neo-clerodane diterpenes from the stem bark of Croton oligandrus. Natural Product Research, 2021, 35, 298-304.	1.8	4
3	Application of INADEQUATE NMR techniques for directly tracing out the carbon skeleton of a natural product. Phytochemical Analysis, 2021, 32, 7-23.	2.4	8
4	¹Hâ€NMR and GC for detection of adulteration in commercial essential oils of Cymbopogon ssp. Phytochemical Analysis, 2020, 31, 88-97.	2.4	20
5	Naturally Occurring Calanolides: Occurrence, Biosynthesis, and Pharmacological Properties Including Therapeutic Potential. Molecules, 2020, 25, 4983.	3.8	21
6	Phenolic compounds from the leaves and stem bark of Pseudospondias microcarpa (A. Rich.) Engl. (Anacardiaceae). Biochemical Systematics and Ecology, 2020, 91, 104078.	1.3	2
7	Growth inhibitory activity of biflavonoids and diterpenoids from the leaves of the Libyan Juniperus phoenicea against human cancer cells. Phytotherapy Research, 2019, 33, 2075-2082.	5.8	9
8	Justicialosides A and B, two new flavone glycosides from the leaves of Ruspolia hypocrateriformis (Vahl) Milne-Redh. (Acanthaceae). Phytochemistry Letters, 2019, 31, 101-103.	1.2	4
9	Bioassay-guided isolation and structure elucidation of cytotoxic stilbenes and flavonols from the leaves of Macaranga barteri. FÃ¬toterapÃ¬Ã¢, 2019, 134, 151-157.	2.2	15
10	Resveratrol derivatives from <scp>Commiphora africana</scp> (<scp>A. Rich.</scp>) Endl. display cytotoxicity and selectivity against several human cancer cell lines. Phytotherapy Research, 2019, 33, 159-166.	5.8	20
11	Antiâ€<scp>MRSA</scp> activity of oxysporone and xylitol from the endophytic fungus Pestalotia sp. growing on the Sundarbans mangrove plant Heritiera fomes. Phytotherapy Research, 2018, 32, 348-354.	5.8	32
12	Acridone alkaloids from the stem bark of Citrus aurantium display selective cytotoxicity against breast, liver, lung and prostate human carcinoma cells. Journal of Ethnopharmacology, 2018, 227, 131-138.	4.1	25
13	Zanthoamides G-I: Three new alkamides from Zanthoxylum zanthoxyloides. Phytochemistry Letters, 2018, 26, 125-129.	1.2	17
14	Ent-Clerodane Diterpenes from the Bark of Croton oligandrus Pierre ex Hutch. and Assessment of Their Cytotoxicity against Human Cancer Cell Lines. Molecules, 2018, 23, 410.	3.8	15
15	Synthesis, Structural Determination, and Pharmacology of Putative Dinitroaniline Antimalarials. ChemistrySelect, 2018, 3, 7572-7580.	1.5	6
16	High-Throughput Screening of Phytochemicals: Application of Computational Methods. , 2018, , 165-192.		3
17	Prediction of Structure Based on Spectral Data Using Computational Techniques. , 2018, , 193-229.		2
18	Cytotoxicity of Libyan Juniperus phoenicea against Human Cancer Cell Lines A549, EJ138, Hepg2 and MCF7. Pharmaceutical Sciences, 2018, 24, 3-7.	0.2	9

#	Article	IF	Citations
19	Antimicrobial activity of kojic acid from endophytic fungus Colletotrichum gloeosporioides isolated from Sonneratia apetala, a mangrove plant of the Sundarbans. Asian Pacific Journal of Tropical Medicine, 2018, 11, 350.	0.8	20
20	Liquid Chromatography Mass Spectrometry Analysis and Cytotoxicity of Roots against Human Cancer Cell Lines. Pharmacognosy Magazine, 2018, 13, S890-S894.	0.6	2
21	Modulation of Antimalarial Activity at a Putative Bisquinoline Receptor In Vivo Using Fluorinated Bisquinolines. Chemistry - A European Journal, 2017, 23, 6811-6828.	3.3	11
22	Cytotoxicity of the Roots ofTrillium govanianumAgainst Breast (MCF7), Liver (HepG2), Lung (A549) and Urinary Bladder (EJ138) Carcinoma Cells. Phytotherapy Research, 2016, 30, 1716-1720.	5.8	31
23	One-pot synthesis and negative ion mass spectrometric investigation of a densely functionalized cinnoline. Tetrahedron Letters, 2015, 56, 6980-6983.	1.4	1
24	The diverse pharmacology and medicinal chemistry of phosphoramidates â€“ a review. RSC Advances, 2014, 4, 18998-19012.	3.6	48
25	Essential oils from pequi fruits from the Brazilian Cerrado ecosystem. Food Research International, 2013, 54, 1-8.	6.2	29
26	Exposure to Anacardiaceae Volatile Oils and Their Constituents Induces Lipid Peroxidation within Food-Borne Bacteria Cells. Molecules, 2012, 17, 9728-9740.	3.8	46
27	Rational Design Strategies for the Development of Synthetic Quinoline and Acridine Based Antimalarials. , 2012, , 559-609.		1
28	Novel Aryl-bis-quinolines with Antimalarial Activity In-vivo. Journal of Pharmacy and Pharmacology, 2011, 50, 483-492.	2.4	30
29	An Exploration of the Structure-activity Relationships of 4â^'Aminoquinolines: Novel Antimalarials with Activity In-vivo. Journal of Pharmacy and Pharmacology, 2011, 48, 841-850.	2.4	22
30	Aziridine alkaloids as potential therapeutic agents. European Journal of Medicinal Chemistry, 2009, 44, 3373-3387.	5.5	201
31	A pulse radiolysis study of free radicals formed by one-electron oxidation of the antimalarial drug pyronaridine. Research on Chemical Intermediates, 2009, 35, 363-377.	2.7	3
32	Synthesis and Biological Evaluation of New Ozonides with Improved Plant Growth Regulatory Activity. Journal of Agricultural and Food Chemistry, 2009, 57, 10107-10115.	5.2	19
33	Seasonal variation in the composition of volatile oils from Schinus terebinthifolius raddi. Quimica Nova, 2007, 30, 1959-1965.	0.3	106
34	Comparative study of the essential oils of seven Melaleuca (Myrtaceae) species grown in Brazil. Flavour and Fragrance Journal, 2007, 22, 474-478.	2.6	51
35	De novo identification and stability of the artemisinin pharmacophore: Studies of the reductive decomposition of deoxyartemisinins and deoxyarteethers and the implications for the mode of antimalarial action. Computational and Theoretical Chemistry, 2007, 823, 34-46.	1.5	8
36	Synthesis and structural characterization of two nostoclide analogues. Journal of Molecular Structure, 2007, 837, 197-205.	3.6	15

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37	Reactions of Artemisinin and Arteether with Acid:Â Implications for Stability and Mode of Antimalarial Action. Journal of Medicinal Chemistry, 2006, 49, 6065-6073.	6.4	21
38	Antimalarial drugs based on artemisinin: DFT calculations on the principal reactions. Computational and Theoretical Chemistry, 2005, 756, 87-95.	1.5	16
39	Intramolecular reactions of free radicals formed from artemisinin. International Journal of Chemical Kinetics, 2005, 37, 554-565.	1.6	8
40	Mapping Antimalarial Pharmacophores as a Useful Tool for the Rapid Discovery of Drugs Effective in Vivo:Â Design, Construction, Characterization, and Pharmacology of Metaquine. Journal of Medicinal Chemistry, 2005, 48, 5423-5436.	6.4	57
41	A DFT study of free radicals formed from artemisinin and related compounds. Computational and Theoretical Chemistry, 2004, 711, 95-105.	1.5	19
42	The effects of arm cranking exercise and training on platelet aggregation in male spinal cord individuals. Thrombosis Research, 2004, 113, 129-136.	1.7	12
43	Important Fluorinated Drugs in Experimental and Clinical Use. ChemInform, 2003, 34, no.	0.0	0
44	Important fluorinated drugs in experimental and clinical use. Journal of Fluorine Chemistry, 2002, 118, 27-33.	1.7	369
45	Mechanism of formation of benzothiazole-2-thiol. Journal of Physical Organic Chemistry, 1998, 11, 1-9.	1.9	18
46	Electron Impact Induced Elimination of HNO2 from Trifluralin-Phenylenediamine Dimers â€" anortho-Effect Resulting from a Ï€-Ï€ Interaction Persisting into the Vapour Phase. Rapid Communications in Mass Spectrometry, 1997, 11, 201-205.	1.5	2
47	An inhibitor of the sodium pump obtained from human placenta. Lancet, The, 1996, 348, 303-305.	13.7	93
48	Versatile synthesis of benzopyrans via ortho-Claisen rearrangement of allyl ethers. Tetrahedron Letters, 1992, 33, 3795-3796.	1.4	27