Mohammad S Mubarak

List of Publications by Year
in descending order

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210 papers	6,804 citations	94433 37 h-index	85541 71 g-index
217 all docs	217 docs citations	217 times ranked	8664 citing authors

#	Article	IF	Citations
1	Superoxide dismutase: an updated review on its health benefits and industrial applications. Critical Reviews in Food Science and Nutrition, 2022, 62, 7282-7300.	10.3	73
2	Natural-Derived Molecules as a Potential Adjuvant in Chemotherapy: Normal Cell Protectors and Cancer Cell Sensitizers. Anti-Cancer Agents in Medicinal Chemistry, 2022, 22, 836-850.	1.7	7
3	Antidiabetic Effect of Garlic. Revista Brasileira De Farmacognosia, 2022, 32, 1-11.	1.4	13
4	Exploring the Immune-Boosting Functions of Vitamins and Minerals as Nutritional Food Bioactive Compounds: A Comprehensive Review. Molecules, 2022, 27, 555.	3.8	38
5	Redox Activity of Flavonoids: Impact on Human Health, Therapeutics, and Chemical Safety. Chemical Research in Toxicology, 2022, 35, 140-162.	3.3	20
6	Phytochemical Profile, Biological Properties, and Food Applications of the Medicinal Plant Syzygium cumini. Foods, 2022, 11, 378.	4.3	15
7	Antioxidant and Cytotoxic Activity of a New Ferruginan A from Olea ferruginea: In Vitro and In Silico Studies. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-7.	4.0	3
8	COVID-19 Infection in Pregnancy: A Review. Infectious Disorders - Drug Targets, 2022, 22, .	0.8	1
9	In vitro and in silico studies on clinically important enzymes inhibitory activities of flavonoids isolated from Euphorbia pulcherrima. Annals of Medicine, 2022, 54, 495-506.	3.8	4
10	Comprehensive review on naringenin and naringin polyphenols as a potent anticancer agent. Environmental Science and Pollution Research, 2022, 29, 31025-31041.	5.3	33
11	Mechanisms, Anti-Quorum-Sensing Actions, and Clinical Trials of Medicinal Plant Bioactive Compounds against Bacteria: A Comprehensive Review. Molecules, 2022, 27, 1484.	3.8	42
12	Activities and Molecular Mechanisms of Diterpenes, Diterpenoids, and Their Derivatives in Rheumatoid Arthritis. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-20.	1.2	5
13	Anti-parasitic activity of the Olea europaea and Ficus carica on Leishmania major: new insight into the anti-leishmanial agents. , 2022, 77, 1795-1803.		3
14	Vegetables and Their Bioactive Compounds as Anti-Aging Drugs. Molecules, 2022, 27, 2316.	3.8	18
15	Versatile Tools for Understanding Electrosynthetic Mechanisms. Chemical Reviews, 2022, 122, 3292-3335.	47.7	59
16	Bioactive Compounds and Their Derivatives: An Insight into Prospective Phytotherapeutic Approach against Alzheimerâ€™s Disease. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-22.	4.0	38
17	Natural Bioactive Compounds Targeting Histone Deacetylases in Human Cancers: Recent Updates. Molecules, 2022, 27, 2568.	3.8	12
18	Hepatoprotective activity of andrographolide possibly through antioxidative defense mechanism in Sprague-Dawley rats. Toxicology Reports, 2022, 9, 1013-1022.	3.3	8

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19	Dietary Polyphenols: Extraction, Identification, Bioavailability, and Role for Prevention and Treatment of Colorectal and Prostate Cancers. Molecules, 2022, 27, 2831.	3.8	17
20	Neuroinflammatory Markers: Key Indicators in the Pathology of Neurodegenerative Diseases. Molecules, 2022, 27, 3194.	3.8	78
21	Possible Mechanisms Underlying the Antispasmodic, Bronchodilator, and Antidiarrheal Activities of Polarityâ€"Based Extracts of Cucumis sativus L. Seeds in In Silico, In Vitro, and In Vivo Studies. Pharmaceuticals, 2022, 15, 641.	3.8	6
22	Correction: Saadeh et al. Recent Advances in the Synthesis and Biological Activity of 8-Hydroxyquinolines. Molecules 2020, 25, 4321. Molecules, 2022, 27, 4306.	3.8	2
23	Density functional theory, molecular docking and inÂvivo muscle relaxant, sedative, and analgesic studies of indanone derivatives isolated from Heterophragma adenophyllum. Journal of Biomolecular Structure and Dynamics, 2021, 39, 6488-6499.	3.5	3
24	Pomegranate as a source of bioactive constituents: a review on their characterization, properties and applications. Critical Reviews in Food Science and Nutrition, 2021, 61, 982-999.	10.3	72
25	Targeting cancer cells with nanotherapeutics and nanodiagnostics: Current status and future perspectives. Seminars in Cancer Biology, 2021, 69, 52-68.	9.6	125
26	Ethnomedicinal documentation and anti-inflammatory effects of n-butanol extract and of four compounds isolated from the stems of Pituranthos scoparius: An in vitro and in vivo investigation. Journal of Ethnopharmacology, 2021, 267, 113488.	4.1	4
27	Benzilydene and thiourea derivatives as new classes of carbonic anhydrase inhibitors: an in vitro and molecular docking study. Medicinal Chemistry Research, 2021, 30, 552-563.	2.4	8
28	Piperine: A review of its biological effects. Phytotherapy Research, 2021, 35, 680-700.	5.8	151
29	Citrinin against breast cancer: A cytogenotoxicological study. Phytotherapy Research, 2021, 35, 504-516.	5.8	5
30	Anti-inflammatory and In Silico Docking Studies of Heterophragma adenophyllum Seem Stem Constituents. Inflammation, 2021, 44, 297-306.	3.8	7
31	Therapeutic perspectives of the black cumin component thymoquinone: A review. Food and Function, 2021, 12, 6167-6213.	4.6	21
32	Evaluation of the anti-diarrheal effects of the whole plant extracts of Cuscuta reflexa Roxb in pigeons. Toxicology Reports, 2021, 8, 395-404.	3.3	2
33	Phytoâ€fabrication, purification, characterisation, optimisation, and biological competence of nanoâ€silver. IET Nanobiotechnology, 2021, 15, 1-18.	3.8	24
34	Synthesis, characterization, thermal stability, electrochemical behavior, and antioxidant activity of new oxovanadium(iv) and iron(ii) tetradentate Schiff base complexes. Arabian Journal of Chemistry, 2021, 14, 103025.	4.9	17
35	Curcumin and its Multi-target Function Against Pain and Inflammation: An Update of Pre-clinical Data. Current Drug Targets, 2021, 22, 656-671.	2.1	19
36	Design, Preparation, and Characterization of Effective Dermal and Transdermal Lipid Nanoparticles: A Review. Cosmetics, 2021, 8, 39.	3.3	48

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37	Natural Products as Anti-COVID-19 Agents: An In Silico Study. Coronaviruses, 2021, 2, 10-17.	0.3	3
38	In Vivo and In Silico Studies of Flavonoids Isolated from Pistacia integerrima as Potential Antidiarrheal Agents. ACS Omega, 2021, 6, 15617-15624.	3.5	10
39	Role of Withaferin A and Its Derivatives in the Management of Alzheimerâ€™s Disease: Recent Trends and Future Perspectives. Molecules, 2021, 26, 3696.	3.8	22
40	Isolation, Biological Evaluation, and Molecular Docking Studies of Compounds from Sophora mollis (Royle) Graham Ex Baker. ACS Omega, 2021, 6, 15911-15919.	3.5	6
41	Role of Citrus medica L. Fruits Extract in Combatting the Hematological and Hepatic Toxic Effects of Carbofuran. Chemical Research in Toxicology, 2021, 34, 1890-1902.	3.3	9
42	Genistein: An Integrative Overview of Its Mode of Action, Pharmacological Properties, and Health Benefits. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-36.	4.0	104
43	Lipid nanostructures for targeting brain cancer. Heliyon, 2021, 7, e07994.	3.2	23
44	Health promoting benefits of pongamol: An overview. Biomedicine and Pharmacotherapy, 2021, 142, 112109.	5.6	9
45	Current advances of functional phytochemicals in Nicotiana plant and related potential value of tobacco processing waste: A review. Biomedicine and Pharmacotherapy, 2021, 143, 112191.	5.6	24
46	Evaluation of the Binding Affinity of Anti-Viral Drugs against Main Protease of SARS-CoV-2 Through a Molecular Docking Study. Infectious Disorders - Drug Targets, 2021, 21, .	0.8	6
47	Isolation of Bioactive Compounds from Pistacia integerrima with Promising Effects on Reverse Cancer Multidrug Resistance. Russian Journal of Bioorganic Chemistry, 2021, 47, 997-1003.	1.0	3
48	Antioxidant and Anti-Inflammatory Effects of Peganum harmala Extracts: An In Vitro and In Vivo Study. Molecules, 2021, 26, 6084.	3.8	21
49	Î±â€Substituted Chalcones: A Key Review. ChemistrySelect, 2021, 6, 13224-13252.	1.5	4
50	Comparative anti-proliferative effects of potential HER2 inhibitors on a panel of breast cancer cell lines. Breast Cancer, 2020, 27, 213-224.	2.9	0
51	Synthesis, density functional theory studies, and sorption properties toward some divalent heavy metal ions of a new polystyreneâ€supported 4â€(5â€mercaptoâ€1,3,4â€thiadiazolâ€2â€ylimino) pentanâ€2â€one polymer. Journal of Applied Polymer Science, 2020, 137, 48289.	2.4	4
52	Diterpenes and their derivatives as promising agents against dengue virus and dengue vectors: A literatureâ€based review. Phytotherapy Research, 2020, 34, 674-684.	5.8	12
53	Recent Advances in the Synthesis and Biological Activity of 8-Hydroxyquinolines. Molecules, 2020, 25, 4321.	3.8	44
54	Immunomodulatory Effects of Diterpenes and Their Derivatives Through NLRP3 Inflammasome Pathway: A Review. Frontiers in Immunology, 2020, 11, 572136.	4.8	32

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55	Biogenically Synthesized Polysaccharides-Capped Silver Nanoparticles: Immunomodulatory and Antibacterial Potentialities Against Resistant Pseudomonas aeruginosa. Frontiers in Bioengineering and Biotechnology, 2020, 8, 643.	4.1	25
56	Electrosynthesis of a Biaurone by Controlled Dimerization of Flavone: Mechanistic Insight and Large-Scale Application. Journal of Organic Chemistry, 2020, 85, 10658-10669.	3.2	3
57	Anti-Inflammatory, Antinociceptive, and Antioxidant Properties of Anacardic Acid in Experimental Models. ACS Omega, 2020, 5, 19506-19515.	3.5	26
58	In vivo analgesic, anti-inflammatory, and sedative activity and a molecular docking study of dinaphthodiospyrol G isolated from Diospyros lotus. BMC Complementary Medicine and Therapies, 2020, 20, 237.	2.7	7
59	Hepatoprotective and Antioxidant Capacity of Mallotus repandus Ethyl Acetate Stem Extract against <scp>d</scp>-Galactosamine-Induced Hepatotoxicity in Rats. ACS Omega, 2020, 5, 6523-6531.	3.5	29
60	Natural products and their derivatives against coronavirus: A review of the nonâ€clinical and preâ€clinical data. Phytotherapy Research, 2020, 34, 2471-2492.	5.8	171
61	Sedative, Muscle Relaxant-Like Effects, and Molecular Docking Study of Compounds Isolated from Salvia leriifolia. Revista Brasileira De Farmacognosia, 2020, 30, 257-260.	1.4	1
62	Synthesis, characterization, toxic substructure prediction, hepatotoxicity evaluation, marine pathogenic bacteria inhibition, and DFT calculations of a new hydrazone derived from isoniazid. Journal of Molecular Structure, 2020, 1221, 128817.	3.6	7
63	A Perspective on Emerging Therapeutic Interventions for COVID-19. Frontiers in Public Health, 2020, 8, 281.	2.7	49
64	Antiâ€obesity effect of plant diterpenes and their derivatives: A review. Phytotherapy Research, 2020, 34, 1216-1225.	5.8	18
65	Chemical profile, traditional uses, and biological activities of Piper chaba Hunter: A review. Journal of Ethnopharmacology, 2020, 257, 112853.	4.1	17
66	Anti-inflammatory, analgesic activity, and toxicity of Pituranthos scoparius stem extract: An ethnopharmacological study in rat and mouse models. Journal of Ethnopharmacology, 2020, 258, 112936.	4.1	14
67	Chemical profile and therapeutic potentials of Xylocarpus moluccensis (Lam.) M. Roem.: A literature-based review. Journal of Ethnopharmacology, 2020, 259, 112958.	4.1	10
68	Anti-diarrheal activities of phytol along with its possible mechanism of action through in-vivo and in-silico models. Cellular and Molecular Biology, 2020, 66, 243-249.	0.9	4
69	Anti-Cancer Effects of Asiatic Acid, a Triterpene from Centilla asiatica L: A Review. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 536-547.	1.7	11
70	Anticancer Perspectives on the Fungal-Derived Polyphenolic Hispolon. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 1636-1647.	1.7	7
71	Computational Overview of Mycobacterial Thymidine Monophosphate Kinase. Current Pharmaceutical Design, 2020, 26, 1676-1681.	1.9	4
72	Ascorbic acid antagonizes the sedative effect of diazepam possibly through inhibition of GABA(Aïê,) and GABA(B1) receptors. Cellular and Molecular Biology, 2020, 66, 15-19.	0.9	0

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73	Anti-diarrheal activities of phytol along with its possible mechanism of action through in-vivo and in-silico models. Cellular and Molecular Biology, 2020, 66, 243-249.	0.9	3
74	Phytol anti-inflammatory activity: Pre-clinical assessment and possible mechanism of action elucidation. Cellular and Molecular Biology, 2020, 66, 264-269.	0.9	6
75	Ascorbic acid and retinol palmitate modulatory effect on omeprazole-induced oxidative damage, and the cytogenetic changes in S. cerevisiae and S180â€¯cells. Chemico-Biological Interactions, 2019, 311, 108776.	4.0	6
76	Protective Role of Syzygium Cymosum Leaf Extract Against Carbofuran-Induced Hematological and Hepatic Toxicities. Chemical Research in Toxicology, 2019, 32, 1619-1629.	3.3	18
77	Hepatoprotective and Antioxidant Activities of Justicia gendarussa Leaf Extract in Carbofuran-Induced Hepatic Damage in Rats. Chemical Research in Toxicology, 2019, 32, 2499-2508.	3.3	23
78	New Thiophene Derivatives as Antimicrobial Agents. Journal of Heterocyclic Chemistry, 2019, 56, 2845-2953.	2.6	19
79	Antidepressantâ€like effect of anacardic acid in mice via the Lâ€arginineâ€“nitric oxideâ€“serotonergic system. Phytotherapy Research, 2019, 33, 2126-2138.	5.8	4
80	Electrochemical reduction of 2-halo-N-phenylacetamides at glassy carbon cathodes in dimethylformamide. Journal of Electroanalytical Chemistry, 2019, 840, 456-461.	3.8	4
81	Coumarin derivatives as acetyl- and butyrylcholinestrase inhibitors: An inÂvitro, molecular docking, and molecular dynamics simulations study. Heliyon, 2019, 5, e01552.	3.2	28
82	Inhibitory effect of black tea (Camellia sinensis) theaflavins and thearubigins against HCT 116 colon cancer cells and HT 460 lung cancer cells. Journal of Food Biochemistry, 2019, 43, e12822.	2.9	27
83	Luteolin, a flavonoid, as an anticancer agent: A review. Biomedicine and Pharmacotherapy, 2019, 112, 108612.	5.6	503
84	Ponicidin as a promising anticancer agent: Its biological and biopharmaceutical profile along with a molecular docking study. Biotechnology and Applied Biochemistry, 2019, 66, 434-444.	3.1	12
85	Rapid and Highâ€Yield Electrosynthesis of Benzisoxazole and Some Derivatives. ChemElectroChem, 2019, 6, 4318-4324.	3.4	10
86	Chemoâ€preventive and therapeutic effect of the dietary flavonoid kaempferol: A comprehensive review. Phytotherapy Research, 2019, 33, 263-275.	5.8	224
87	Toxicological evaluation of the biflavonoid, agathisflavone in albino Swiss mice. Biomedicine and Pharmacotherapy, 2019, 110, 68-73.	5.6	15
88	Synthesis, characterization, superoxide anion scavenging evaluation, skin sensitization predictions, and DFT calculations for a new isonicotinylhydrazide analog. Journal of Molecular Structure, 2019, 1180, 139-150.	3.6	1
89	Synthesis, Characterization, and Bioactivity of Novel Bicinnolines Having 1â€Piperazinyl Moieties. Journal of Heterocyclic Chemistry, 2019, 56, 158-164.	2.6	4
90	Phytol as an anticarcinogenic and antitumoral agent: An in vivo study in swiss mice with DMBAâ€Induced breast cancer. IUBMB Life, 2019, 71, 200-212.	3.4	23

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91	Glycosides from Medicinal Plants as Potential Anticancer Agents: Emerging Trends Towards Future Drugs. Current Medicinal Chemistry, 2019, 26, 2389-2406.	2.4	44
92	Ligand-Based Drug Design: Synthesis and Biological Evaluation of Substituted Benzoin Derivatives as Potential Antitumor Agents. Medicinal Chemistry, 2019, 15, 417-429.	1.5	8
93	Synthesis, characterization, and bioactivity of new bisamidrazone derivatives as possible anticancer agents. Medicinal Chemistry Research, 2018, 27, 1419-1431.	2.4	6
94	Toxicogenetic study of omeprazole and the modulatory effects of retinol palmitate and ascorbic acid on Allium cepa. Chemosphere, 2018, 204, 220-226.	8.2	12
95	Andrographolide, a diterpene lactone from Andrographis paniculata and its therapeutic promises in cancer. Cancer Letters, 2018, 420, 129-145.	7.2	125
96	Resveratrol as an anti-cancer agent: A review. Critical Reviews in Food Science and Nutrition, 2018, 58, 1428-1447.	10.3	409
97	Cyclohexyl Bromide and Iodide: Direct Reduction at Vitreous Carbon Cathodes together with Nickel(I) Salenâ€•and Cobalt(I) Salenâ€Catalyzed Reductions in Dimethylformamide. ChemElectroChem, 2018, 5, 902-910.	3.4	8
98	A systematic review on the neuroprotective perspectives of betaâ€caryophyllene. Phytotherapy Research, 2018, 32, 2376-2388.	5.8	80
99	Anticonvulsant effect of anacardic acid in murine models: Putative role of GABAergic and antioxidant mechanisms. Biomedicine and Pharmacotherapy, 2018, 106, 1686-1695.	5.6	23
100	Molecular modeling studies of coruscanone (A) core nucleus as potential antifungal agents. Life Sciences, 2018, 209, 332-340.	4.3	3
101	Antidepressant Potential of Peptides: New Insights as Future Therapeutic. CNS and Neurological Disorders - Drug Targets, 2018, 17, 9-13.	1.4	6
102	Anticancer potential of quercetin: A comprehensive review. Phytotherapy Research, 2018, 32, 2109-2130.	5.8	418
103	Protective and therapeutic potential of ginger (<scp>Zingiber officinale</scp>) extract and [6]â€gingerol in cancer: A comprehensive review. Phytotherapy Research, 2018, 32, 1885-1907.	5.8	167
104	Ultrasound-assisted synthesis of two novel [CuBr(diamine)2Â·H2O]Br complexes: Solvatochromism, crystal structure, physicochemical, Hirshfeld surface thermal, DNA/binding, antitumor and antibacterial activities. Ultrasonics Sonochemistry, 2018, 48, 1-10.	8.2	29
105	Synthesis, characterization, and anticancer evaluation of some new N1-(anthraquinon-2-yl) amidrazone derivatives. Canadian Journal of Chemistry, 2018, 96, 1123-1128.	1.1	6
106	Phytol: A review of biomedical activities. Food and Chemical Toxicology, 2018, 121, 82-94.	3.6	198
107	Reversing the adverse biochemical effects in lead-intoxicated rats by N,N`-bis[(1,2-didehydro-1-hydroxy-2-thioxopyrid-4-yl)-carbonyl]- L-lysine. Journal of Trace Elements in Medicine and Biology, 2018, 50, 93-99.	3.0	1
108	Cholinesterase Inhibitory Activity of Some semi-Rigid Spiro Heterocycles: POM Analyses and Crystalline Structure of Pharmacophore Site. Mini-Reviews in Medicinal Chemistry, 2018, 18, 711-716.	2.4	12

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109	Benzoin Schiff Bases: Design, Synthesis, and Biological Evaluation as Potential Antitumor Agents. Medicinal Chemistry, 2018, 14, 695-708.	1.5	21
110	Structure-Based Design: Synthesis, X-ray Crystallography, and Biological Evaluation of N-Substituted-4-Hydroxy-2-Quinolone-3-Carboxamides as Potential Cytotoxic Agents. Anti-Cancer Agents in Medicinal Chemistry, 2018, 18, 263-276.	1.7	20
111	Comprehensive Review on Ebola (EBOV) Virus: Future Prospects. Infectious Disorders - Drug Targets, 2018, 18, 96-104.	0.8	6
112	Effects of gamma irradiation on the physico-chemical and biological properties of levofloxacin. Pakistan Journal of Pharmaceutical Sciences, 2018, 31, 181-186.	0.2	1
113	Sedative-hypnotic-like effect and molecular docking of di-naphthodiospyrol from Diospyros lotus in an animal model. Biomedicine and Pharmacotherapy, 2017, 88, 109-113.	5.6	16
114	Using silver cathodes for organic electrosynthesis and mechanistic studies. Current Opinion in Electrochemistry, 2017, 2, 60-66.	4.8	15
115	Black carrot (Daucus carota L.), dietary and health promoting perspectives of its polyphenols: A review. Trends in Food Science and Technology, 2017, 66, 36-47.	15.1	78
116	Diospyros , an under-utilized, multi-purpose plant genus: A review. Biomedicine and Pharmacotherapy, 2017, 91, 714-730.	5.6	45
117	Synthesis, characterization, X-ray structure, computational studies, and bioassay of novel compounds combining thiophene and benzimidazole or 1,2,4-triazole moieties. Chemistry Central Journal, 2017, 11, 51.	2.6	9
118	Potential health benefits of natural products derived from truffles: A review. Trends in Food Science and Technology, 2017, 70, 1-8.	15.1	66
119	Antimicrobial activity of thiophene derivatives derived from ethyl (E)-5-(3-(dimethylamino)acryloyl)-4-methyl-2-(phenylamino)thiophene-3-carboxylate. Chemistry Central Journal, 2017, 11, 75.	2.6	31
120	A comprehensive review of the health perspectives of resveratrol. Food and Function, 2017, 8, 4284-4305.	4.6	214
121	Synthesis and characterization of new 1-hydroxy-2-pyridinethione derivatives: Their lead complexes and efficacy in the treatment of acute lead poisoning in rats. Journal of Trace Elements in Medicine and Biology, 2017, 44, 209-217.	3.0	1
122	Novel 5-Nitroimidazole and 5-Nitrothiazole Piperazine Derivatives and Their Antiparasitic Activity. ChemistrySelect, 2017, 2, 5684-5687.	1.5	2
123	Na14[(H2P4W6O34)2Co2Na2(H2O)2]Â·26H2O: A New, Carbon-Free, Polyoxometalate Catalyst for Water Oxidation. Journal of Cluster Science, 2017, 28, 3087-3101.	3.3	2
124	Facile synthesis, characterization, and cytotoxicity study of new 3-(indol-2-yl)bicyclotetrazatridecahexaens. Canadian Journal of Chemistry, 2017, 95, 858-862.	1.1	8
125	Plant bioactive molecules bearing glycosides as lead compounds for the treatment of fungal infection: A review. Biomedicine and Pharmacotherapy, 2017, 93, 498-509.	5.6	23
126	Urease inhibition potential of Di-naphthodiospyrol fromDiospyros lotusroots. Natural Product Research, 2017, 31, 1214-1218.	1.8	13

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127	Antifungal Potential of Alkaloids As An Emerging Therapeutic Target. Current Drug Targets, 2017, 18, 1825-1835.	2.1	28
128	Hybrid Drugs as Potential Combatants Against Drug-Resistant Microbes: A Review. Current Topics in Medicinal Chemistry, 2017, 17, 895-906.	2.1	10
129	Gastrointestinal Motility and Acute Toxicity of Pistagremic Acid Isolated from the Galls of Pistacia integerrima. Medicinal Chemistry, 2017, 13, 292-294.	1.5	10
130	Isolation of Chlorogenic Acid from Soil Borne Fungi Screlotium rolfsii, their Reversal of Multidrug Resistance and Anti-proliferative in Mouse Lymphoma Cells. Medicinal Chemistry, 2017, 13, 721-726.	1.5	9
131	Synthesis, Structural Characterization and Antinociceptive Activities of New Arylated Quinolines via Suzuki-Miyaura Cross Coupling Reaction. Medicinal Chemistry, 2017, 13, 780-786.	1.5	7
132	Plant Alkaloids as Antiplatelet Agent: Drugs of the Future in the Light of Recent Developments. Frontiers in Pharmacology, 2016, 7, 292.	3.5	60
133	Synthesis, Molecular Structure Optimization, and Cytotoxicity Assay of a Novel 2-Acetyl-3-amino-5-[(2-oxopropyl)sulfanyl]-4-cyanothiophene. Molecules, 2016, 21, 214.	3.8	12
134	Electroreductive Remediation of Halogenated Environmental Pollutants. Chemical Reviews, 2016, 116, 15198-15234.	47.7	160
135	Computer-aided design, synthesis, and biological evaluation of new indole-2-carboxamide derivatives as PI3KÎ±/EGFR inhibitors. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2685-2690.	2.2	27
136	Crystal Structures, Optical Properties, and TD-DFT Study of a Zinc(II) Schiff-Base Complex Derived from Salicylaldehyde and N1-(3-aminopropyl)Propane-1,3-Diamine. Journal of Chemical Crystallography, 2016, 46, 411-420.	1.1	17
137	Synthesis and Bioassay of Novel Substituted Pyrano[2,3â€f]cinnolineâ€2â€ones. Journal of Heterocyclic Chemistry, 2016, 53, 1771-1777.	2.6	5
138	Emerging CAM Ziziphus nummularia with in vivo sedative-hypnotic, antipyretic and analgesic attributes. 3 Biotech, 2016, 6, 11.	2.2	14
139	Bioassay-guided isolation and POM analyses of a new immunomodulatory polyphenolic constituent from Callistemon viridiflorus. Natural Product Research, 2016, 30, 1131-1135.	1.8	9
140	Synthesis, Bioactivity, Molecular Docking and POM Analyses of Novel Substituted Thieno[2,3-b]thiophenes and Related Congeners. Molecules, 2015, 20, 1824-1841.	3.8	20
141	Synthesis, characterization, and electrochemical behavior of a cobalt(II) salen-like complex. Polyhedron, 2015, 97, 197-201.	2.2	10
142	Electroreductive Dimerization of Coumarin and Coumarin Analogues at Carbon Cathodes. Journal of Organic Chemistry, 2015, 80, 274-280.	3.2	30
143	The synthesis of novel hybrid compounds containing 5-nitrothiazole moiety as potential antiparasitic agents. Monatshefte FÃ¼r Chemie, 2015, 146, 2087-2095.	1.8	6
144	Discovery of new human epidermal growth factor receptor-2 (HER2) inhibitors for potential use as anticancer agents via ligand-based pharmacophore modeling. Journal of Molecular Graphics and Modelling, 2015, 61, 61-84.	2.4	4

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145	Characterization and antinociceptive activity (in vivo) of kempferol-3,4â€²-di-O-Î±-L-rhamnopyranoside isolated from Dryopteris cycadina. Medicinal Chemistry Research, 2015, 24, 3218-3229.	2.4	8
146	Quantitative ethnobotanical survey of medicinal flora thriving in Malakand Pass Hills, Khyber Pakhtunkhwa, Pakistan. Journal of Ethnopharmacology, 2015, 169, 335-346.	4.1	66
147	Novel enaminone derived from thieno [2,3-b] thiene: Synthesis, x-ray crystal structure, HOMO, LUMO, NBO analyses and biological activity. Chemistry Central Journal, 2015, 9, 24.	2.6	39
148	Direct Reduction of 1,2- and 1,6-Dibromohexane at Silver Cathodes in Dimethylformamide. Electrochimica Acta, 2015, 186, 369-376.	5.2	13
149	Tryptophan and thiosemicarbazide derivatives: design, synthesis, and biological evaluation as potential Î²-d-galactosidase and Î²-d-glucosidase inhibitors. Medicinal Chemistry Research, 2015, 24, 2529-2550.	2.4	6
150	Synthesis, characterization, and biological activity of novel metronidazole-piperazine amides. Monatshefte FÃ¼r Chemie, 2015, 146, 705-712.	1.8	5
151	Preparation of some alkenoic acid derivatives as new plant growth regulators. Research on Chemical Intermediates, 2015, 41, 1863-1872.	2.7	1
152	Synthesis, characterization, and antimicrobial activity of Schiff bases derived from benzaldehydes and 3,3â€²-diaminodipropylamine. Arabian Journal of Chemistry, 2015, 8, 850-857.	4.9	54
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