

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	Luteolin, a flavonoid, as an anticancer agent: A review. <i>Biomedicine and Pharmacotherapy</i> , 2019, 112, 108612.	5.6	503
2	Anticancer potential of quercetin: A comprehensive review. <i>Phytotherapy Research</i> , 2018, 32, 2109-2130.	5.8	418
3	Resveratrol as an anti-cancer agent: A review. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 1428-1447.	10.3	409
4	Chemo-preventive and therapeutic effect of the dietary flavonoid kaempferol: A comprehensive review. <i>Phytotherapy Research</i> , 2019, 33, 263-275.	5.8	224
5	A comprehensive review of the health perspectives of resveratrol. <i>Food and Function</i> , 2017, 8, 4284-4305.	4.6	214
6	Phytol: A review of biomedical activities. <i>Food and Chemical Toxicology</i> , 2018, 121, 82-94.	3.6	198
7	Natural products and their derivatives against coronavirus: A review of the non-clinical and pre-clinical data. <i>Phytotherapy Research</i> , 2020, 34, 2471-2492.	5.8	171
8	Protective and therapeutic potential of ginger (<i>Zingiber officinale</i>) extract and [6]-gingerol in cancer: A comprehensive review. <i>Phytotherapy Research</i> , 2018, 32, 1885-1907.	5.8	167
9	Electroreductive Remediation of Halogenated Environmental Pollutants. <i>Chemical Reviews</i> , 2016, 116, 15198-15234.	47.7	160
10	Protective effects of selenium against cadmium induced hematological disturbances, immunosuppressive, oxidative stress and hepatorenal damage in rats. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 29, 104-110.	3.0	151
11	Piperine: A review of its biological effects. <i>Phytotherapy Research</i> , 2021, 35, 680-700.	5.8	151
12	Electrochemical reduction of alkyl halides at vitreous carbon cathodes in dimethylformamide. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1986, 198, 107-124.	0.1	131
13	Andrographolide, a diterpene lactone from <i>Andrographis paniculata</i> and its therapeutic promises in cancer. <i>Cancer Letters</i> , 2018, 420, 129-145.	7.2	125
14	Targeting cancer cells with nanotherapeutics and nanodiagnostics: Current status and future perspectives. <i>Seminars in Cancer Biology</i> , 2021, 69, 52-68.	9.6	125
15	Genistein: An Integrative Overview of Its Mode of Action, Pharmacological Properties, and Health Benefits. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-36.	4.0	104
16	A systematic review on the neuroprotective perspectives of beta-caryophyllene. <i>Phytotherapy Research</i> , 2018, 32, 2376-2388.	5.8	80
17	Black carrot (<i>Daucus carota</i> L.), dietary and health promoting perspectives of its polyphenols: A review. <i>Trends in Food Science and Technology</i> , 2017, 66, 36-47.	15.1	78
18	Neuroinflammatory Markers: Key Indicators in the Pathology of Neurodegenerative Diseases. <i>Molecules</i> , 2022, 27, 3194.	3.8	78

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19	Synthesis and chelating properties of some poly(amidoxime-hydroxamic acid) resins toward some trivalent lanthanide metal ions. <i>Journal of Applied Polymer Science</i> , 2005, 97, 691-696.	2.6	77
20	Superoxide dismutase: an updated review on its health benefits and industrial applications. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 7282-7300.	10.3	73
21	Pomegranate as a source of bioactive constituents: a review on their characterization, properties and applications. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 982-999.	10.3	72
22	Quantitative ethnobotanical survey of medicinal flora thriving in Malakand Pass Hills, Khyber Pakhtunkhwa, Pakistan. <i>Journal of Ethnopharmacology</i> , 2015, 169, 335-346.	4.1	66
23	Potential health benefits of natural products derived from truffles: A review. <i>Trends in Food Science and Technology</i> , 2017, 70, 1-8.	15.1	66
24	Plant Alkaloids as Antiplatelet Agent: Drugs of the Future in the Light of Recent Developments. <i>Frontiers in Pharmacology</i> , 2016, 7, 292.	3.5	60
25	Versatile Tools for Understanding Electrosynthetic Mechanisms. <i>Chemical Reviews</i> , 2022, 122, 3292-3335.	47.7	59
26	In-situ electrogeneration of [2,2-ethylenebis(nitrilomethylidyne)diphenolato]nickelate(I) " nickel(I) salen " as a catalyst for reductive intramolecular cyclizations of 6-iodo- and 6-bromo-1-phenyl-1-hexyne. <i>Journal of Electroanalytical Chemistry</i> , 1992, 332, 127-134.	3.8	54
27	Synthesis, characterization, and antimicrobial activity of Schiff bases derived from benzaldehydes and 3,3-diaminodipropylamine. <i>Arabian Journal of Chemistry</i> , 2015, 8, 850-857.	4.9	54
28	Copper Adsorption on Chitosan-Derived Schiff Bases. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2008, 46, 46-57.	2.2	49
29	A Perspective on Emerging Therapeutic Interventions for COVID-19. <i>Frontiers in Public Health</i> , 2020, 8, 281.	2.7	49
30	Design, Preparation, and Characterization of Effective Dermal and Transdermal Lipid Nanoparticles: A Review. <i>Cosmetics</i> , 2021, 8, 39.	3.3	48
31	Diospyros , an under-utilized, multi-purpose plant genus: A review. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 714-730.	5.6	45
32	Recent Advances in the Synthesis and Biological Activity of 8-Hydroxyquinolines. <i>Molecules</i> , 2020, 25, 4321.	3.8	44
33	Glycosides from Medicinal Plants as Potential Anticancer Agents: Emerging Trends Towards Future Drugs. <i>Current Medicinal Chemistry</i> , 2019, 26, 2389-2406.	2.4	44
34	Mechanisms, Anti-Quorum-Sensing Actions, and Clinical Trials of Medicinal Plant Bioactive Compounds against Bacteria: A Comprehensive Review. <i>Molecules</i> , 2022, 27, 1484.	3.8	42
35	Synthesis, characterization, X-ray structures, and biological activity of some metal complexes of the Schiff base 2,2-(((azanediy)bis(propane-3,1-diyl))bis(azanylylidene))bis(methanylylidene)diphenol. <i>Polyhedron</i> , 2015, 85, 450-456.	2.2	40
36	Novel enamione derived from thieno [2,3-b] thiene: Synthesis, x-ray crystal structure, HOMO, LUMO, NBO analyses and biological activity. <i>Chemistry Central Journal</i> , 2015, 9, 24.	2.6	39

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37	Synthesis and antimicrobial activity of new 1,2,4-triazole-3-thiol metronidazole derivatives. <i>Monatshefte für Chemie</i> , 2010, 141, 471-478.	1.8	38
38	Exploring the Immune-Boosting Functions of Vitamins and Minerals as Nutritional Food Bioactive Compounds: A Comprehensive Review. <i>Molecules</i> , 2022, 27, 555.	3.8	38
39	Bioactive Compounds and Their Derivatives: An Insight into Prospective Phytotherapeutic Approach against Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-22.	4.0	38
40	Electrochemistry of substituted salen complexes of nickel(II): Nickel(I)-catalyzed reduction of alkyl and acetylenic halides. <i>Journal of Electroanalytical Chemistry</i> , 2010, 647, 194-203.	3.8	37
41	The effects of spacer groups on the chelation characteristics of some new mannich polymers containing 8-hydroxyquinoline. <i>Reactive and Functional Polymers</i> , 2004, 59, 63-69.	4.1	36
42	Catalytic reduction of 1-iodooctane by nickel(I) salen electrogenerated at carbon cathodes in dimethylformamide: Effects of added proton donors and a mechanism involving both metal- and ligand-centered one-electron reduction of nickel(II) salen. <i>Journal of Electroanalytical Chemistry</i> , 2007, 603, 124-134.	3.8	36
43	Synthesis, characterization, and electrochemical study of a new tetradentate nickel(II)-Schiff base complex derived from ethylenediamine and 5-(2-hydroxyacetophenone)-2-methyl-N-phenylaminomethyl. <i>Polyhedron</i> , 2014, 67, 59-64.	2.2	36
44	Electrochemical reduction and intramolecular cyclization of 6-iodo-1-phenyl-1-hexyne at vitreous carbon cathodes in dimethylformamide. <i>Journal of Organic Chemistry</i> , 1990, 55, 2648-2652.	3.2	34
45	Synthesis of Novel Hybrid Molecules from Precursors With Known Antiparasitic Activity. <i>Molecules</i> , 2009, 14, 1483-1494.	3.8	34
46	Comprehensive review on naringenin and naringin polyphenols as a potent anticancer agent. <i>Environmental Science and Pollution Research</i> , 2022, 29, 31025-31041.	5.3	33
47	Synthesis, antitumor activity, and electrochemical behavior of some piperazinyl amidrazones. <i>Monatshefte für Chemie</i> , 2010, 141, 251-258.	1.8	32
48	Immunomodulatory Effects of Diterpenes and Their Derivatives Through NLRP3 Inflammasome Pathway: A Review. <i>Frontiers in Immunology</i> , 2020, 11, 572136.	4.8	32
49	Substituted thieno[2,3-b]thiophenes and related congeners: Synthesis, β -glucuronidase inhibition activity, crystal structure, and POM analyses. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 6715-6725.	3.0	31
50	Antimicrobial activity of thiophene derivatives derived from ethyl (E)-5-(3-(dimethylamino)acryloyl)-4-methyl-2-(phenylamino)thiophene-3-carboxylate. <i>Chemistry Central Journal</i> , 2017, 11, 75.	2.6	31
51	Electroreductive Dimerization of Coumarin and Coumarin Analogues at Carbon Cathodes. <i>Journal of Organic Chemistry</i> , 2015, 80, 274-280.	3.2	30
52	Ultrasound-assisted synthesis of two novel [CuBr(diamine) $_2$ ·H $_2$ O]Br complexes: Solvatochromism, crystal structure, physicochemical, Hirshfeld surface thermal, DNA/binding, antitumor and antibacterial activities. <i>Ultrasonics Sonochemistry</i> , 2018, 48, 1-10.	8.2	29
53	Hepatoprotective and Antioxidant Capacity of <i>Mallotus repandus</i> Ethyl Acetate Stem Extract against Galactosamine-Induced Hepatotoxicity in Rats. <i>ACS Omega</i> , 2020, 5, 6523-6531.	3.5	29
54	Coumarin derivatives as acetyl- and butyrylcholinesterase inhibitors: An <i>in vitro</i> , molecular docking, and molecular dynamics simulations study. <i>Heliyon</i> , 2019, 5, e01552.	3.2	28

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55	Antifungal Potential of Alkaloids As An Emerging Therapeutic Target. <i>Current Drug Targets</i> , 2017, 18, 1825-1835.	2.1	28
56	Synthesis, and Antitumor Activity of Some N1-(Coumarin-7-yl) Amidrazones and Related Congeners. <i>Molecules</i> , 2011, 16, 4305-4317.	3.8	27
57	Computer-aided design, synthesis, and biological evaluation of new indole-2-carboxamide derivatives as PI3K/EGFR inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2685-2690.	2.2	27
58	Inhibitory effect of black tea (<i>Camellia sinensis</i>) theaflavins and thearubigins against HCT 116 colon cancer cells and HT 460 lung cancer cells. <i>Journal of Food Biochemistry</i> , 2019, 43, e12822.	2.9	27
59	Synthesis, characterization and biological activity of Schiff bases derived from metronidazole. <i>Medicinal Chemistry Research</i> , 2012, 21, 2969-2974.	2.4	26
60	Anti-Inflammatory, Antinociceptive, and Antioxidant Properties of Anacardic Acid in Experimental Models. <i>ACS Omega</i> , 2020, 5, 19506-19515.	3.5	26
61	Alkyl Group Incorporation into Nickel Salen during Controlled-Potential Electrolyses in the Presence of Alkyl Halides. <i>Journal of the Electrochemical Society</i> , 2006, 153, E71.	2.9	25
62	Biogenically Synthesized Polysaccharides-Capped Silver Nanoparticles: Immunomodulatory and Antibacterial Potentialities Against Resistant <i>Pseudomonas aeruginosa</i> . <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 643.	4.1	25
63	Chelation Properties of Some Phenolic-Formaldehyde Polymers Toward Some Trivalent Lanthanide Ions. <i>Solvent Extraction and Ion Exchange</i> , 2004, 22, 721-735.	2.0	24
64	Phytofabrication, purification, characterisation, optimisation, and biological competence of nano-silver. <i>IET Nanobiotechnology</i> , 2021, 15, 1-18.	3.8	24
65	Current advances of functional phytochemicals in <i>Nicotiana</i> plant and related potential value of tobacco processing waste: A review. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112191.	5.6	24
66	Electrochemical Reduction of Mono- and Dihalothiophenes at Carbon Cathodes in Dimethylformamide. First Example of an Electrolytically Induced Halogen Dance. <i>Journal of Organic Chemistry</i> , 1996, 61, 8074-8078.	3.2	23
67	Plant bioactive molecules bearing glycosides as lead compounds for the treatment of fungal infection: A review. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 498-509.	5.6	23
68	Anticonvulsant effect of anacardic acid in murine models: Putative role of GABAergic and antioxidant mechanisms. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 1686-1695.	5.6	23
69	Hepatoprotective and Antioxidant Activities of <i>Justicia gendarussa</i> Leaf Extract in Carbofuran-Induced Hepatic Damage in Rats. <i>Chemical Research in Toxicology</i> , 2019, 32, 2499-2508.	3.3	23
70	Phytol as an anticarcinogenic and antitumoral agent: An in vivo study in swiss mice with DMBA-induced breast cancer. <i>IUBMB Life</i> , 2019, 71, 200-212.	3.4	23
71	Lipid nanostructures for targeting brain cancer. <i>Heliyon</i> , 2021, 7, e07994.	3.2	23
72	Total polyphenolic content, antioxidant, cytotoxic, antidiabetic activities, and polyphenolic compounds of <i>Sophora japonica</i> grown in Egypt. <i>Medicinal Chemistry Research</i> , 2015, 24, 482-495.	2.4	22

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73	Role of Withaferin A and Its Derivatives in the Management of Alzheimer's Disease: Recent Trends and Future Perspectives. <i>Molecules</i> , 2021, 26, 3696.	3.8	22
74	Synthesis and chelation properties of Mannich polymers derived from piperazine and some hydroxy benzaldoximes. <i>Reactive and Functional Polymers</i> , 2006, 66, 789-794.	4.1	21
75	Therapeutic perspectives of the black cummin component thymoquinone: A review. <i>Food and Function</i> , 2021, 12, 6167-6213.	4.6	21
76	Benzoin Schiff Bases: Design, Synthesis, and Biological Evaluation as Potential Antitumor Agents. <i>Medicinal Chemistry</i> , 2018, 14, 695-708.	1.5	21
77	Antioxidant and Anti-Inflammatory Effects of Peganum harmala Extracts: An In Vitro and In Vivo Study. <i>Molecules</i> , 2021, 26, 6084.	3.8	21
78	Synthesis and biological activity assays of some new N1-(flavon-7-yl)amidrazone derivatives and related congeners. <i>European Journal of Medicinal Chemistry</i> , 2012, 54, 65-74.	5.5	20
79	Synthesis, characterization, and antimicrobial activity of some new coumarin derivatives. <i>Medicinal Chemistry Research</i> , 2012, 21, 468-476.	2.4	20
80	Synthesis, Bioactivity, Molecular Docking and POM Analyses of Novel Substituted Thieno[2,3-b]thiophenes and Related Congeners. <i>Molecules</i> , 2015, 20, 1824-1841.	3.8	20
81	Structure-Based Design: Synthesis, X-ray Crystallography, and Biological Evaluation of N-Substituted-4-Hydroxy-2-Quinolone-3-Carboxamides as Potential Cytotoxic Agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 263-276.	1.7	20
82	Redox Activity of Flavonoids: Impact on Human Health, Therapeutics, and Chemical Safety. <i>Chemical Research in Toxicology</i> , 2022, 35, 140-162.	3.3	20
83	Catalytic Reduction and Intramolecular Cyclization of Haloalkynes in the Presence of Nickel(I) Salen Electrogenated at Carbon Cathodes in Dimethylformamide. <i>Journal of Organic Chemistry</i> , 2006, 71, 623-628.	3.2	19
84	Sorption properties of the iminodiacetate ion exchange resin, amberlite IRC718, toward divalent metal ions. <i>Journal of Applied Polymer Science</i> , 2008, 107, 1316-1319.	2.6	19
85	New Thiophene Derivatives as Antimicrobial Agents. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 2845-2953.	2.6	19
86	Curcumin and its Multi-target Function Against Pain and Inflammation: An Update of Pre-clinical Data. <i>Current Drug Targets</i> , 2021, 22, 656-671.	2.1	19
87	Metronidazole derivatives as a new class of antiparasitic agents: synthesis, prediction of biological activity, and molecular properties. <i>Medicinal Chemistry Research</i> , 2015, 24, 1196-1209.	2.4	18
88	Protective Role of <i>Syzygium Cymosum</i> Leaf Extract Against Carbofuran-Induced Hematological and Hepatic Toxicities. <i>Chemical Research in Toxicology</i> , 2019, 32, 1619-1629.	3.3	18
89	Anti-obesity effect of plant diterpenes and their derivatives: A review. <i>Phytotherapy Research</i> , 2020, 34, 1216-1225.	5.8	18
90	Vegetables and Their Bioactive Compounds as Anti-Aging Drugs. <i>Molecules</i> , 2022, 27, 2316.	3.8	18

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91	Chelation properties of poly(2-hydroxy-4-acryloyloxybenzophenone) resins toward some divalent metal ions. <i>Journal of Applied Polymer Science</i> , 2008, 109, 3180-3184.	2.6	17
92	Synthesis and adsorption properties, toward some heavy metal ions, of a new polystyrene-based terpyridine polymer. <i>Journal of Applied Polymer Science</i> , 2012, 124, 2717-2724.	2.6	17
93	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. <i>Journal of Chemical Crystallography</i> , 2016, 46, 411-420.	1.1	17
94	Chemical profile, traditional uses, and biological activities of Piper chaba Hunter: A review. <i>Journal of Ethnopharmacology</i> , 2020, 257, 112853.	4.1	17
95	Synthesis, characterization, thermal stability, electrochemical behavior, and antioxidant activity of new oxovanadium(IV) and iron(II) tetradentate Schiff base complexes. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103025.	4.9	17
96	Dietary Polyphenols: Extraction, Identification, Bioavailability, and Role for Prevention and Treatment of Colorectal and Prostate Cancers. <i>Molecules</i> , 2022, 27, 2831.	3.8	17
97	Synthesis and Chelating Properties of Polystyrene Supported Schiff Base (N,N'-disalicylidene-propylenetriamine) Resin Toward Some Divalent Metal Ions. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2009, 47, 177-184.	2.2	16
98	Preparation of a New Polystyrene Supported-Ethylenediaminediacetic Acid Resin and its Sorption Behavior toward Divalent Metal Ions. <i>Solvent Extraction and Ion Exchange</i> , 2012, 30, 101-112.	2.0	16
99	Sedative-hypnotic-like effect and molecular docking of di-naphthodiospyrol from <i>Diospyros lotus</i> in an animal model. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 109-113.	5.6	16
100	Synthesis and Biological Activity of Some 3-(4-(Substituted)-piperazin-1-yl)cinnolines. <i>Molecules</i> , 2012, 17, 227-239.	3.8	15
101	Using silver cathodes for organic electrosynthesis and mechanistic studies. <i>Current Opinion in Electrochemistry</i> , 2017, 2, 60-66.	4.8	15
102	Toxicological evaluation of the biflavonoid, agathisflavone in albino Swiss mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 110, 68-73.	5.6	15
103	Phytochemical Profile, Biological Properties, and Food Applications of the Medicinal Plant <i>Syzygium cumini</i> . <i>Foods</i> , 2022, 11, 378.	4.3	15
104	Emerging CAM <i>Ziziphus nummularia</i> with in vivo sedative-hypnotic, antipyretic and analgesic attributes. <i>3 Biotech</i> , 2016, 6, 11.	2.2	14
105	Anti-inflammatory, analgesic activity, and toxicity of <i>Pituranthos scoparius</i> stem extract: An ethnopharmacological study in rat and mouse models. <i>Journal of Ethnopharmacology</i> , 2020, 258, 112936.	4.1	14
106	Identification of natural yellow, blue, green and black dyes in 15th-17th centuries Ottoman silk and wool textiles by HPLC with diode array detection. <i>Reviews in Analytical Chemistry</i> , 2011, 30, .	3.2	13
107	Effect of garlic and cabbage on healing of gastric ulcer in experimental rats. <i>Medicinal Chemistry Research</i> , 2014, 23, 5110-5119.	2.4	13
108	Direct Reduction of 1,2- and 1,6-Dibromohexane at Silver Cathodes in Dimethylformamide. <i>Electrochimica Acta</i> , 2015, 186, 369-376.	5.2	13

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109	Urease inhibition potential of Di-naphthodiospyrol from <i>Diospyros lotus</i> roots. <i>Natural Product Research</i> , 2017, 31, 1214-1218.	1.8	13
110	Antidiabetic Effect of Garlic. <i>Revista Brasileira De Farmacognosia</i> , 2022, 32, 1-11.	1.4	13
111	A Convenient Procedure for the Synthesis of Substituted 4-Methylaminocoumarins. <i>Heterocycles</i> , 2005, 65, 2937.	0.7	12
112	Synthesis, Characterization, and Biological Activities of New Benzofuran Derivatives. <i>Heterocycles</i> , 2007, 71, 1577.	0.7	12
113	Chelation Properties of Chitosan Functionalized with 1-Hydroxy-2-pyridinethione-4-carboxylic Acid Toward Some Heavy Metal Ions in Aqueous Solutions. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2012, 49, 15-29.	2.2	12
114	Use of Silver Cathodes to Promote the Direct Reduction and Intramolecular Cyclization of β -Halo-1-phenyl-1-alkynes in Dimethylformamide. <i>Journal of the Electrochemical Society</i> , 2013, 160, G3030-G3037.	2.9	12
115	Synthesis and biological activity of novel amidrazones incorporating 5-nitroimidazole, ciprofloxacin, and 7-chloro-4-piperazinylquinoline. <i>Medicinal Chemistry Research</i> , 2015, 24, 2247-2256.	2.4	12
116	Synthesis, Molecular Structure Optimization, and Cytotoxicity Assay of a Novel 2-Acetyl-3-amino-5-[(2-oxopropyl)sulfanyl]-4-cyanothiophene. <i>Molecules</i> , 2016, 21, 214.	3.8	12
117	Toxicogenetic study of omeprazole and the modulatory effects of retinol palmitate and ascorbic acid on <i>Allium cepa</i> . <i>Chemosphere</i> , 2018, 204, 220-226.	8.2	12
118	Ponicidin as a promising anticancer agent: Its biological and biopharmaceutical profile along with a molecular docking study. <i>Biotechnology and Applied Biochemistry</i> , 2019, 66, 434-444.	3.1	12
119	Diterpenes and their derivatives as promising agents against dengue virus and dengue vectors: A literature-based review. <i>Phytotherapy Research</i> , 2020, 34, 674-684.	5.8	12
120	Cholinesterase Inhibitory Activity of Some semi-Rigid Spiro Heterocycles: POM Analyses and Crystalline Structure of Pharmacophore Site. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 711-716.	2.4	12
121	Natural Bioactive Compounds Targeting Histone Deacetylases in Human Cancers: Recent Updates. <i>Molecules</i> , 2022, 27, 2568.	3.8	12
122	Formation of 2-(3-Oxocyclohexyl)-2-cyclohexen-1-one via Reduction of 2-Cyclohexen-1-one with Electrogenerated Nickel(I) Salen. <i>Journal of Organic Chemistry</i> , 1998, 63, 1319-1322.	3.2	11
123	SYNTHESIS AND CHELATION PROPERTIES OF SOME NEW MANNICH CONDENSATION POLYMERS CONTAINING A SALICYLALDOXIME GROUP. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2002, 39, 217-229.	2.2	11
124	Anti-Cancer Effects of Asiatic Acid, a Triterpene from <i>Centilla asiatica</i> L: A Review. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 536-547.	1.7	11
125	Catalytic Reduction of Phenyl-Conjugated Acetylenic Halides by Nickel(I) Salen: Cyclization versus Coupling. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 5346-5352.	2.4	10
126	Ligand-based designing, in silico screening, and biological evaluation of new potent fructose-1,6-bisphosphatase (FBPase) inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2012, 56, 70-95.	5.5	10

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127	Synthesis, characterization, and electrochemical behavior of a cobalt(II) salen-like complex. <i>Polyhedron</i> , 2015, 97, 197-201.	2.2	10
128	Rapid and High-Yield Electrosynthesis of Benzisoxazole and Some Derivatives. <i>ChemElectroChem</i> , 2019, 6, 4318-4324.	3.4	10
129	<i>In Vivo</i> and <i>In Silico</i> Studies of Flavonoids Isolated from <i>Pistacia integerrima</i> as Potential Antidiarrheal Agents. <i>ACS Omega</i> , 2021, 6, 15617-15624.	3.5	10
130	Chemical profile and therapeutic potentials of <i>Xylocarpus moluccensis</i> (Lam.) M. Roem.: A literature-based review. <i>Journal of Ethnopharmacology</i> , 2020, 259, 112958.	4.1	10
131	Hybrid Drugs as Potential Combatants Against Drug-Resistant Microbes: A Review. <i>Current Topics in Medicinal Chemistry</i> , 2017, 17, 895-906.	2.1	10
132	Antioxidant Potentials and Xanthine Oxidase Inhibitory Effect of Two Furanocoumarins Isolated from <i>Tamus communis</i> L. <i>Medicinal Chemistry</i> , 2015, 11, 506-513.	1.5	10
133	Gastrointestinal Motility and Acute Toxicity of Pistagremic Acid Isolated from the Galls of <i>Pistacia integerrima</i> . <i>Medicinal Chemistry</i> , 2017, 13, 292-294.	1.5	10
134	Electrochemical Reduction of 1,8-Dibromo- and 1,8-Diiodooctane and of 1,10-Dibromo- and 1,10-Diiododecane at Carbon Cathodes in Dimethylformamide. <i>Journal of the Electrochemical Society</i> , 1996, 143, 3833-3838.	2.9	9
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