Syed Muhammad Saad

List of Publications by Year
in descending order

37	674	623188	552369
papers	citations	14 h-index	26 g-index

42	42	42	865
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis, molecular docking and Î±-glucosidase inhibition of 5-aryl-2-(6â€²-nitrobenzofuran-2â€²-yl)-1,3,4-oxadiazoles. Bioorganic Chemistry, 2016, 66, 117-123.	2.0	71
2	Synthesis of new oxadiazole derivatives as Î±-glucosidase inhibitors. Bioorganic and Medicinal Chemistry, 2015, 23, 4155-4162.	1.4	67
3	Synthesis and Î²-glucuronidase inhibitory activity of 2-arylquinazolin-4(3H)-ones. Bioorganic and Medicinal Chemistry, 2014, 22, 3449-3454.	1.4	61
4	Oxadiazoles and thiadiazoles: Novel Î±-glucosidase inhibitors. Bioorganic and Medicinal Chemistry, 2014, 22, 5454-5465.	1.4	52
5	2-Arylquinazolin-4(3H)-ones: A new class of Î±-glucosidase inhibitors. Bioorganic and Medicinal Chemistry, 2015, 23, 7417-7421.	1.4	51
6	Synthesis, Î±-glucosidase inhibitory, cytotoxicity and docking studies of 2-aryl-7-methylbenzimidazoles. Bioorganic Chemistry, 2016, 65, 100-109.	2.0	47
7	Synthesis of triazole Schiff bases: Novel inhibitors of nucleotide pyrophosphatase/phosphodiesterase-1. Bioorganic and Medicinal Chemistry, 2014, 22, 6509-6514.	1.4	39
8	Evaluation of 2-indolcarbohydrazones as potent Î±-glucosidase inhibitors, in silico studies and DFT based stereochemical predictions. Bioorganic Chemistry, 2015, 63, 24-35.	2.0	37
9	Synthesis, molecular docking and xanthine oxidase inhibitory activity of 5-aryl-1H-tetrazoles. Bioorganic Chemistry, 2018, 79, 201-211.	2.0	26
10	Synthesis and urease inhibitory activities of benzophenone semicarbazones/thiosemicarbazones. Medicinal Chemistry Research, 2016, 25, 2666-2679.	1.1	24
11	An efficient one-pot protocol for the conversion of benzaldehydes into tetrazole analogs. Tetrahedron Letters, 2016, 57, 523-524.	0.7	24
12	Coumarin sulfonates: As potential leads for ROS inhibition. Bioorganic Chemistry, 2016, 69, 37-47.	2.0	20
13	Synthesis of phenyl thiazole hydrazones and their activity against glycation of proteins. Medicinal Chemistry Research, 2015, 24, 3077-3085.	1.1	19
14	Novel antiacanthamoebic compounds belonging to quinazolinones. European Journal of Medicinal Chemistry, 2019, 182, 111575.	2.6	19
15	Aryl Quinazolinone Derivatives as Novel Therapeutic Agents against Brain-Eating Amoebae. ACS Chemical Neuroscience, 2020, 11, 2438-2449.	1.7	15
16	4-Arylamino-6-nitroquinazolines: Synthesis and their activities against neglected disease leishmaniasis. European Journal of Medicinal Chemistry, 2016, 108, 13-20.	2.6	14
17	A new and facile CuCl2Â·2H2O-catalyzed one-pot three-component synthesis for quinazolines. Monatshefte FÃ¼r Chemie, 2015, 146, 1877-1880.	0.9	11
18	2-Arylquinazolin-4(3H)-ones: Inhibitory Activities Against Xanthine Oxidase. Medicinal Chemistry, 2016, 12, 54-62.	0.7	11

#	Article	IF	Citations
19	2-Arylquinazolin-4(3H)-ones: A novel class of thymidine phosphorylase inhibitors. Bioorganic Chemistry, 2015, 63, 142-151.	2.0	10
20	β-Glucuronidase Inhibitory Studies on Coumarin Derivatives. Medicinal Chemistry, 2014, 10, 778-782.	0.7	9
21	Antiamoebic activity of 3-aryl-6,7-dimethoxyquinazolin-4(3H)-one library against Acanthamoeba castellanii. Parasitology Research, 2020, 119, 2327-2335.	0.6	8
22	Potential anti-acanthamoebic effects through inhibition of CYP51 by novel quinazolinones. Acta Tropica, 2022, 231, 106440.	0.9	8
23	Synthesis and Biological Potential Assessment of 2-Substituted Quinazolin-4(3H)-ones as Inhibitors of Phosphodiesterase-I and Carbonic Anhydrase-II. Medicinal Chemistry, 2015, 11, 336-341.	0.7	6
24	New synthetic phenylquinazoline derivatives induce apoptosis by targeting the pro-survival members of the BCL-2 family. Bioorganic and Medicinal Chemistry Letters, 2022, 67, 128731.	1.0	5
25	Thymidine phosphorylase and prostrate cancer cell proliferation inhibitory activities of synthetic 4-hydroxybenzohydrazides: In vitro, kinetic, and in silico studies. PLoS ONE, 2020, 15, e0227549.	1.1	4
26	An effort to find new Î±-amylase inhibitors as potent antidiabetics compounds based on indole-based-thiadiazole analogs. Journal of Biomolecular Structure and Dynamics, 2022, 40, 13103-13114.	2.0	4
27	Microwave-assisted green approach toward the unexpected synthesis of pyrazole-4-carboxylates. Journal of the Iranian Chemical Society, 2016, 13, 1405-1410.	1.2	3
28	Nâ€²-(3-Chlorobenzylidene)-4-hydroxybenzohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o3499-o3499.	0.2	2
29	Antioxidant and ROS inhibitory activities of heterocyclic 2-Aryl-4(3H)-quinazolinone derivatives. Letters in Drug Design and Discovery, 2021, 18, .	0.4	2
30	6-Methyl-4-oxo-4H-chromene-3-carbaldehyde. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2920-o2920.	0.2	1
31	Facile CuCl2Â·2H2O catalyzed one-pot conversion of dimedone into highly functionalized indazole based N-arylhydrazinecarbothioamides. Journal of Saudi Chemical Society, 2020, 24, 92-97.	2.4	1
32	N-(2,5-Dimethoxyphenyl)-6-nitroquinazolin-4-amine. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o8-o8.	0.2	1
33	Ethyl (E)-3-(6-methyl-4-oxo-4H-chromen-3-yl)prop-2-enoate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2948-o2948.	0.2	0
34	2-{[(Dimethylamino)methylidene]amino}-5-nitrobenzonitrile. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o75-o75.	0.2	0
35	Rapid Cesium Fluoride Catalyzed Synthesis of 5-Aryloxy-1-phenyl-1 H tetrazoles via Nucleophilic Aromatic Substitution. Letters in Organic Chemistry, 2021, 18, 389-394.	0.2	0
36	In vitro antiglycation and antioxidant properties of benzophenone thiosemicarbazones. Pakistan Journal of Pharmaceutical Sciences, 2020, 33, 1147-1153.	0.2	0

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37	In vitro and in silico xanthine oxidase inhibitory activities of 3-aryl-2-thioxo-2,3-dihydroquinazolin-4(1H)-one derivatives. Medicinal Chemistry, 2022, 18, .	0.7	0