

Yaseen A M M El-Shaier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9255915/publications.pdf>

Version: 2024-02-01

43
papers

1,133
citations

361045

20
h-index

414034

32
g-index

43
all docs

43
docs citations

43
times ranked

1454
citing authors

#	ARTICLE	IF	CITATIONS
1	FDA-Approved Drugs with Potent In Vitro Antiviral Activity against Severe Acute Respiratory Syndrome Coronavirus 2. <i>Pharmaceuticals</i> , 2020, 13, 443.	1.7	110
2	Design, synthesis, modeling studies and biological evaluation of thiazolidine derivatives containing pyrazole core as potential anti-diabetic PPAR- β agonists and anti-inflammatory COX-2 selective inhibitors. <i>Bioorganic Chemistry</i> , 2019, 82, 86-99.	2.0	78
3	Synthesis of new thiazolo-pyrrolidine (spirooxindole) tethered to 3-acylindole as anticancer agents. <i>Bioorganic Chemistry</i> , 2019, 82, 423-430.	2.0	66
4	Substituted spirooxindole derivatives as potent anticancer agents through inhibition of phosphodiesterase 1. <i>RSC Advances</i> , 2018, 8, 14335-14346.	1.7	57
5	Design and synthesis of new substituted spirooxindoles as potential inhibitors of the MDM2-p53 interaction. <i>Bioorganic Chemistry</i> , 2019, 86, 598-608.	2.0	52
6	Chitosan-Gelatin Hydrogel Crosslinked With Oxidized Sucrose for the Ocular Delivery of Timolol Maleate. <i>Journal of Pharmaceutical Sciences</i> , 2018, 107, 3098-3104.	1.6	48
7	New 1,2,4-triazole/pyrazole hybrids linked to oxime moiety as nitric oxide donor celecoxib analogs: Synthesis, cyclooxygenase inhibition anti-inflammatory, ulcerogenicity, anti-proliferative activities, apoptosis, molecular modeling and nitric oxide release studies. <i>Bioorganic Chemistry</i> , 2020, 98, 103752.	2.0	48
8	Novel Pyrazoloquinolin-2-ones: Design, synthesis, docking studies, and biological evaluation as antiproliferative EGFR-TK inhibitors. <i>Bioorganic Chemistry</i> , 2019, 90, 103045.	2.0	47
9	Design, synthesis, and antihypertensive activity of new pyrimidine derivatives endowing new pharmacophores. <i>Medicinal Chemistry Research</i> , 2019, 28, 360-379.	1.1	46
10	Non-acidic 1,3,4-trisubstituted-pyrazole derivatives as lonazolac analogs with promising COX-2 selectivity, anti-inflammatory activity and gastric safety profile. <i>Bioorganic Chemistry</i> , 2018, 77, 568-578.	2.0	44
11	New spiro-oxindole constructed with pyrrolidine/thioxothiazolidin-4-one derivatives: Regioselective synthesis, X-ray crystal structures, Hirshfeld surface analysis, DFT, docking and antimicrobial studies. <i>Journal of Molecular Structure</i> , 2018, 1152, 101-114.	1.8	37
12	Design and synthesis of pyrazolo[3,4-d]pyrimidines: Nitric oxide releasing compounds targeting hepatocellular carcinoma. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 2956-2970.	1.4	32
13	A new procedure for the preparation of 2-vinylindoles and their [4+2] cycloaddition reaction. <i>Tetrahedron</i> , 2011, 67, 5133-5141.	1.0	30
14	New N-ribosides and N-mannosides of rhodanine derivatives with anticancer activity on leukemia cell line: Design, synthesis, DFT and molecular modelling studies. <i>Carbohydrate Research</i> , 2020, 487, 107894.	1.1	26
15	Novel Thiourea Derivatives Bearing Sulfonamide Moiety as Anticancer Agents Through COX-2 Inhibition. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 1411-1425.	0.9	24
16	Synthesis, Anticancer Activity, and Molecular Modeling of New Halogenated Spiro[pyrrolidine-thiazolo-oxindoles] Derivatives. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2170.	1.3	24
17	Synthesis of Pyrazole-Thiobarbituric Acid Derivatives: Antimicrobial Activity and Docking Studies. <i>Molecules</i> , 2016, 21, 1337.	1.7	23
18	Design, synthesis and anticonvulsant activity of new imidazolidindione and imidazole derivatives. <i>Bioorganic Chemistry</i> , 2020, 101, 104020.	2.0	23

#	ARTICLE	IF	CITATIONS
19	An <i>in silico</i> perception for newly isolated flavonoids from peach fruit as privileged avenue for a countermeasure outbreak of COVID-19. <i>RSC Advances</i> , 2020, 10, 29983-29998.	1.7	22
20	Bioactive constituents from <i>Thunbergia erecta</i> as potential anticholinesterase and anti-ageing agents: Experimental and <i>in silico</i> studies. <i>Bioorganic Chemistry</i> , 2021, 108, 104643.	2.0	22
21	Synthesis of some benzimidazole derivatives endowed with 1,2,3-triazole as potential inhibitors of hepatitis C virus. <i>Acta Pharmaceutica</i> , 2016, 66, 219-231.	0.9	21
22	Design, synthesis and biological evaluation of new 2-aminothiazole scaffolds as phosphodiesterase type 5 regulators and COX-1/COX-2 inhibitors. <i>RSC Advances</i> , 2020, 10, 29723-29736.	1.7	21
23	Arylidenes of Quinolin-2-one scaffold as Erlotinib analogues with activities against leukemia through inhibition of EGFR TK/ STAT-3 pathways. <i>Bioorganic Chemistry</i> , 2020, 96, 103628.	2.0	19
24	Structure- and Ligand-Based <i>in silico</i> Studies towards the Repurposing of Marine Bioactive Compounds to Target SARS-CoV-2. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103092.	2.3	18
25	Discovery of New <i>S</i> -Glycosides and <i>N</i> -Glycosides of Pyridine- <i>biphenyl</i> System with Antiviral Activity and Induction of Apoptosis in MCF7 Cells. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 1733-1747.	1.4	17
26	Quinolones as prospective drugs: Their syntheses and biological applications. <i>Advances in Heterocyclic Chemistry</i> , 2021, , 147-196.	0.9	17
27	Identification and molecular modeling of new quinolin-2-one thiosemicarbazide scaffold with antimicrobial urease inhibitory activity. <i>Molecular Diversity</i> , 2021, 25, 13-27.	2.1	16
28	Discovery of novel quinoline-based analogues of combretastatin A-4 as tubulin polymerisation inhibitors with apoptosis inducing activity and potent anticancer effect. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 802-818.	2.5	15
29	Molecular structure and spectroscopic investigations combined with hypoglycemic/anticancer and docking studies of a new barbituric acid derivative. <i>Journal of Molecular Structure</i> , 2017, 1134, 99-111.	1.8	14
30	Synthesis and Inhibitory Effect of Some Indole-Pyrimidine Based Hybrid Heterocycles on α -Glucosidase and α -Amylase as Potential Hypoglycemic Agents. <i>ChemistryOpen</i> , 2019, 8, 1288-1297.	0.9	13
31	Synthesis of Pyridine-Dicarboxamide-Cyclohexanone Derivatives: Anticancer and α -Glucosidase Inhibitory Activities and <i>In Silico</i> Study. <i>Molecules</i> , 2019, 24, 1332.	1.7	12
32	Potent Quinoline-Containing Combretastatin A-4 Analogues: Design, Synthesis, Antiproliferative, and Anti-Tubulin Activity. <i>Pharmaceuticals</i> , 2020, 13, 393.	1.7	12
33	New 2-Oxopyridine/2-Thiopyridine Derivatives Tethered to a Benzotriazole with Cytotoxicity on MCF7 Cell Lines and with Antiviral Activities. <i>Letters in Drug Design and Discovery</i> , 2020, 17, 124-137.	0.4	12
34	Design, synthesis and biological study of hybrid drug candidates of nitric oxide releasing cucurbitacin-inspired estrone analogs for treatment of hepatocellular carcinoma. <i>Bioorganic Chemistry</i> , 2019, 85, 515-533.	2.0	10
35	Design and synthesis of novel pyrazolo[3,4-d]pyrimidin-4-one bearing quinoline scaffold as potent dual PDE5 inhibitors and apoptotic inducers for cancer therapy. <i>Bioorganic Chemistry</i> , 2020, 105, 104352.	2.0	10
36	Design and synthesis of pyrazolo[3,4-d]pyrimidinone derivatives: Discovery of selective phosphodiesterase-5 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127337.	1.0	10

#	ARTICLE	IF	CITATIONS
37	In Vitro and In Vivo Antiviral Studies of New Heteroannulated 1,2,3-Triazole Glycosides Targeting the Neuraminidase of Influenza A Viruses. <i>Pharmaceuticals</i> , 2022, 15, 351.	1.7	10
38	A new barbituric acid derivatives as reactive oxygen scavenger: Experimental and theoretical investigations. <i>Journal of Molecular Structure</i> , 2019, 1175, 524-535.	1.8	8
39	A review on the synthesis of heteroannulated quinolones and their biological activities. <i>Molecular Diversity</i> , 2021, , 1.	2.1	7
40	Lipid polymer hybrid nanocarriers as a combinatory platform for different anti-SARS-CoV-2 drugs supported by computational studies. <i>RSC Advances</i> , 2021, 11, 28876-28891.	1.7	4
41	Multifunctional Isosteric Pyridine Analogs-Based 2-Aminothiazole: Design, Synthesis, and Potential Phosphodiesterase-5 Inhibitory Activity. <i>Molecules</i> , 2021, 26, 902.	1.7	4
42	Regioselective formation of new 3-alkylated-1,2,4-triazole-quinolones. <i>Journal of Sulfur Chemistry</i> , 2022, 43, 215-231.	1.0	2
43	Intelligent Drug Descriptors Analysis: Toward COVID-19 Drug Repurposing. <i>Studies in Computational Intelligence</i> , 2022, , 173-191.	0.7	2