Riham F George

List of Publications by Year
in descending order

53	994	394286	501076
papers	citations	19 h-index	28 g-index

53	53	53	1202
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis, molecular modelling and QSAR study of new N-phenylacetamide-2-oxoindole benzensulfonamide conjugates as carbonic anhydrase inhibitors with antiproliferative activity. Journal of Enzyme Inhibition and Medicinal Chemistry, 2022, 37, 701-717.	2.5	13
2	Design, synthesis, in silico docking, ADMET and anticancer evaluations of thiazolidine-2,4-diones bearing heterocyclic rings as dual VEGFR-2/EGFR^{T790M} tyrosine kinase inhibitors. RSC Advances, 2022, 12, 12913-12931.	1.7	20
3	Design, synthesis and in silico insights of new 7,8-disubstituted-1,3-dimethyl-1H-purine-2,6(3H,7H)-dione derivatives with potent anticancer and multi-kinase inhibitory activities. Bioorganic Chemistry, 2021, 107, 104569.	2.0	18
4	Design, synthesis, and pharmacological characterization of some 2â€substitutedâ€3â€phenylâ€quinazolinâ€4(3H)â€one derivatives as phosphodiesterase inhibitors. Archiv Der Pharmazie, 2021, 354, e2100051.	2.1	2
5	Mechanistic selectivity investigation and 2D-QSAR study of some new antiproliferative pyrazoles and pyrazolopyridines as potential CDK2 inhibitors. European Journal of Medicinal Chemistry, 2021, 218, 113389.	2.6	23
6	Nanomolar potency of imidazo[2,1â€b]thiazole analogs as indoleamine 2,3â€dioxygenase inhibitors. Archiv Der Pharmazie, 2021, 354, e2100202.	2.1	4
7	Staquorsin: A Novel Staphylococcus aureus Agr-Mediated Quorum Sensing Inhibitor Impairing Virulence in vivo Without Notable Resistance Development. Frontiers in Microbiology, 2021, 12, 700494.	1.5	31
8	3-Methyl-imidazo[2,1-b]thiazole derivatives as a new class of antifolates: Synthesis, in vitro/in vivo bio-evaluation and molecular modeling simulations. Bioorganic Chemistry, 2021, 115, 105205.	2.0	6
9	Synthesis, in vitro anticancer activity and in silico studies of certain pyrazole-based derivatives as potential inhibitors of cyclin dependent kinases (CDKs). Bioorganic Chemistry, 2021, 116, 105347.	2.0	9
10	Bacterial virulence factors: a target for heterocyclic compounds to combat bacterial resistance. RSC Advances, 2021, 11, 36459-36482.	1.7	13
11	Synthesis of 1,2,4-triazolo[1,5-a]pyrimidine derivatives: Antimicrobial activity, DNA Gyrase inhibition and molecular docking. Bioorganic Chemistry, 2020, 94, 103411.	2.0	36
12	Design, synthesis, antimicrobial, and DNA gyrase inhibitory properties of fluoroquinoloneâ€“dichloroacetic acid hybrids. Chemical Biology and Drug Design, 2020, 95, 248-259.	1.5	14
13	Synthesis and selective inhibitory effects of some 2-oxindole benzenesulfonamide conjugates on human carbonic anhydrase isoforms CA I, CA II, CA IX and CAXII. Bioorganic Chemistry, 2020, 95, 103514.	2.0	16
14	Synthesis of new phenolic compounds and biological evaluation as antiproliferative agents. Journal of Chemical Research, 2020, 44, 181-192.	0.6	1
15	Synthesis and vasodilator activity of some pyridazin-3(2H)-one based compounds. Future Medicinal Chemistry, 2020, 12, 37-50.	1.1	6
16	Design and synthesis of some barbituric and 1,3-dimethylbarbituric acid derivatives: A non-classical scaffold for potential PARP1 inhibitors. Bioorganic Chemistry, 2020, 104, 104198.	2.0	7
17	Synthesis of new ibuprofen hybrid conjugates as potential anti-inflammatory and analgesic agents. Future Medicinal Chemistry, 2020, 12, 1369-1386.	1.1	15
18	Synthesis of some tropane-based compounds targeting colon cancer. Future Medicinal Chemistry, 2020, 12, 2123-2140.	1.1	5

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19	HER2 Kinase-Targeted Breast Cancer Therapy: Design, Synthesis, and In Vitro and In Vivo Evaluation of Novel Lapatinib Congeners as Selective and Potent HER2 Inhibitors with Favorable Metabolic Stability. Journal of Medicinal Chemistry, 2020, 63, 15906-15945.	2.9	15
20	Some 1,3,5-trisubstituted pyrazoline derivatives targeting breast cancer: Design, synthesis, cytotoxic activity, EGFR inhibition and molecular docking. Bioorganic Chemistry, 2020, 99, 103780.	2.0	22
21	Synthesis of some N-aroyl-2-oxindole benzenesulfonamide conjugates with carbonic anhydrase inhibitory activity. Bioorganic Chemistry, 2020, 96, 103635.	2.0	15
22	Synthesis, pharmacological profile and 2D-QSAR studies of curcumin-amino acid conjugates as potential drug candidates. European Journal of Medicinal Chemistry, 2020, 196, 112293.	2.6	31
23	Fluoroquinolone-3-carboxamide Amino Acid Conjugates: Synthesis, Antibacterial Properties And Molecular Modeling Studies. Medicinal Chemistry, 2020, 17, 71-84.	0.7	6
24	Design and synthesis of 1,2,4â€triazolo[1,5â€a]pyrimidine derivatives as PDE 4B inhibitors endowed with bronchodilator activity. Archiv Der Pharmazie, 2019, 352, 1900002.	2.1	8
25	Synthesis and anticancer activity of some pyrido[2,3-d]pyrimidine derivatives as apoptosis inducers and cyclin-dependent kinase inhibitors. Future Medicinal Chemistry, 2019, 11, 2395-2414.	1.1	19
26	Synthesis and anti-proliferative activity of some new quinoline based 4,5-dihydropyrazoles and their thiazole hybrids as EGFR inhibitors. Bioorganic Chemistry, 2019, 83, 186-197.	2.0	48
27	Facile synthesis of simple 2-oxindole-based compounds with promising antiproliferative activity. Future Medicinal Chemistry, 2018, 10, 269-282.	1.1	18
28	Construction of some cytotoxic agents with aurone and furoaurone scaffolds. Future Medicinal Chemistry, 2018, 10, 27-52.	1.1	13
29	Facile synthesis of some pyrazoline-based compounds with promising anti-inflammatory activity. Future Medicinal Chemistry, 2018, 10, 183-199.	1.1	19
30	Synthesis, X-ray powder diffraction and DFT-D studies of indole-based compounds. Zeitschrift Fur Kristallographie - Crystalline Materials, 2018, 233, 421-427.	0.4	1
31	Synthesis, antitumor activity evaluation, and DNAâ€binding study of coumarinâ€based agents. Archiv Der Pharmazie, 2018, 351, 1700199.	2.1	23
32	Synthesis, antiproliferative activity and 2D-QSAR study of some 8-alkyl-2,4-bisbenzylidene-3-nortropinones. Future Medicinal Chemistry, 2018, 10, 2815-2833.	1.1	7
33	Novel indole-thiazolidinone conjugates: Design, synthesis and whole-cell phenotypic evaluation as a novel class of antimicrobial agents. European Journal of Medicinal Chemistry, 2018, 160, 49-60.	2.6	65
34	Synthesis and biological evaluation of 2-aminothiazole-thiazolidinone conjugates as potential antitubercular agents. Future Medicinal Chemistry, 2018, 10, 1405-1419.	1.1	15
35	Identification of some benzoxazepines as anticancer agents inducing cancer cell apoptosis. Future Medicinal Chemistry, 2018, 10, 1649-1664.	1.1	2
36	Design and synthesis of novel imidazo[4,5-b]pyridine based compounds as potent anticancer agents with CDK9 inhibitory activity. Bioorganic Chemistry, 2018, 80, 565-576.	2.0	24

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37	Synthesis & molecular modeling studies of bronchodilatory active indoleâ€“pyridine conjugates. Future Medicinal Chemistry, 2018, 10, 1787-1804.	1.1	10
38	New 1-phthalazinone Scaffold based Compounds: Design, Synthesis, Cytotoxicity and Protein Kinase Inhibition Activity. Mini-Reviews in Medicinal Chemistry, 2018, 18, 1759-1774.	1.1	5
39	Identification of some novel xanthine-based derivatives with bronchodilator activity. Future Medicinal Chemistry, 2017, 9, 1731-1747.	1.1	5
40	Stereoselective Synthesis, Structural and Spectroscopic Study of 4,5,11â€Triazatricyclo[6.2.1.0*2,6*]Undecâ€5â€ene. Journal of Heterocyclic Chemistry, 2016, 53, 1074-1080.	1.4	8
41	Synthesis and molecular modeling studies of indole-based antitumor agents. RSC Advances, 2016, 6, 45434-45451.	1.7	20
42	Novel pyrazolo[3,4- d]pyrimidines as dual Src-Abl inhibitors active against mutant form of Abl and the leukemia K-562 cell line. European Journal of Medicinal Chemistry, 2016, 123, 1-13.	2.6	13
43	Rational design, synthesis and 2D-QSAR studies of antiproliferative tropane-based compounds. RSC Advances, 2016, 6, 101911-101923.	1.7	20
44	Synthesis and cytotoxic activities of some pyrazoline derivatives bearing phenyl pyridazine core as new apoptosis inducers. European Journal of Medicinal Chemistry, 2016, 112, 48-59.	2.6	44
45	Synthesis, vasorelaxant activity and 2D-QSAR study of some novel pyridazine derivatives. European Journal of Medicinal Chemistry, 2016, 108, 663-673.	2.6	20
46	Synthesis and DFT studies of an antitumor active spiro-oxindole. New Journal of Chemistry, 2015, 39, 8017-8027.	1.4	22
47	Synthesis and QSAR study of novel anti-inflammatory active mesalazineâ€“metronidazole conjugates. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2314-2320.	1.0	26
48	Synthesis, bioassay, and QSAR study of bronchodilatory active 4H-pyrano[3,2-c]pyridine-3-carbonitriles. European Journal of Medicinal Chemistry, 2015, 89, 835-843.	2.6	20
49	Microwave assisted synthesis and QSAR study of novel NSAID acetaminophen conjugates with amino acid linkers. Organic and Biomolecular Chemistry, 2014, 12, 7238.	1.5	31
50	Design, synthesis and QSAR studies of dispiroindole derivatives asÂnew antiproliferative agents. European Journal of Medicinal Chemistry, 2013, 68, 339-351.	2.6	65
51	Stereoselective synthesis and QSAR study of cytotoxic 2-(4-oxo-thiazolidin-2-ylidene)-2-cyano-N-arylacetamides. European Journal of Medicinal Chemistry, 2012, 47, 377-386.	2.6	31
52	Synthesis, analgesic and anti-inflammatory activities evaluation of some bi-, tri- and tetracyclic condensed pyrimidines. European Journal of Medicinal Chemistry, 2009, 44, 4572-4584.	2.6	54
53	Synthesis of some tropane derivatives of anticipated activity on the reuptake of norepinephrine and/or serotonin. Bioorganic and Medicinal Chemistry, 2007, 15, 7765-7772.	1.4	10