Krzysztof Marciniec

List of Publications by Year
in descending order

44	741	567144 15	552653 26
papers	citations	h-index	g-index

48	48	48	876
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New 30-substituted derivatives of pentacyclic triterpenes: preparation, biological activity, and molecular docking study. Journal of Molecular Structure, 2021, 1226, 129394.	1.8	7
2	Design, synthesis and biological activity of 1,4-quinone moiety attached to betulin derivatives as potent DT-diaphorase substrate. Bioorganic Chemistry, 2021, 106, 104478.	2.0	16
3	The application of in silico experimental model in the assessment of ciprofloxacin and levofloxacin interaction with main SARS-CoV-2 targets: S-, E- and TMPRSS2 proteins, RNA-dependent RNA polymerase and papain-like protease (PLpro)â€"preliminary molecular docking analysis. Pharmacological Reports, 2021, 73, 1765-1780.	1.5	5
4	Lipophilicity, Pharmacokinetic Properties, and Molecular Docking Study on SARS-CoV-2 Target for Betulin Triazole Derivatives with Attached 1,4-Quinone. Pharmaceutics, 2021, 13, 781.	2.0	32
5	Design, Sustainable Synthesis and Biological Evaluation of a Novel Dual Î±2A/5-HT7 Receptor Antagonist with Antidepressant-Like Properties. Molecules, 2021, 26, 3828.	1.7	8
6	Molecular Structure, In Vitro Anticancer Study and Molecular Docking of New Phosphate Derivatives of Betulin. Molecules, 2021, 26, 737.	1.7	19
7	Spectroscopic Investigations, Computational Analysis and Molecular Docking to SAR-Cov-2 Targets Studies of 5,8-Quinolinedione Attached to Betulin Derivatives. Crystals, 2021, 11, 76.	1.0	5
8	Phosphate Derivatives of 3-Carboxyacylbetulin: SynThesis, In Vitro Anti-HIV and Molecular Docking Study. Biomolecules, 2020, 10, 1148.	1.8	14
9	Ciprofloxacin and moxifloxacin could interact with SARS-CoV-2 protease: preliminary in silico analysis. Pharmacological Reports, 2020, 72, 1553-1561.	1.5	47
10	The role of MITF and Mcl-1 proteins in the antiproliferative and proapoptotic effect of ciprofloxacin in amelanotic melanoma cells: In silico and in vitro study. Toxicology in Vitro, 2020, 66, 104884.	1.1	11
11	New Phosphorus Analogs of Bevirimat: Synthesis, Evaluation of Anti-HIV-1 Activity and Molecular Docking Study. International Journal of Molecular Sciences, 2019, 20, 5209.	1.8	18
12	Betulin-1,4-quinone hybrids: Synthesis, anticancer activity and molecular docking study with NQO1 enzyme. European Journal of Medicinal Chemistry, 2019, 177, 302-315.	2.6	27
13	Biological Activity and In Silico Study of 3-Modified Derivatives of Betulin and Betulinic Aldehyde. International Journal of Molecular Sciences, 2019, 20, 1372.	1.8	12
14	New phosphate derivatives of betulin as anticancer agents: Synthesis, crystal structure, and molecular docking study. Bioorganic Chemistry, 2019, 87, 613-628.	2.0	24
15	Novel multi-target azinesulfonamides of cyclic amine derivatives as potential antipsychotics with pro-social and pro-cognitive effects. European Journal of Medicinal Chemistry, 2018, 145, 790-804.	2.6	43
16	Structural determinants influencing halogen bonding: a case study on azinesulfonamide analogs of aripiprazole as 5-HT1A, 5-HT7, and D2 receptor ligands. Chemistry Central Journal, 2018, 12, 55.	2.6	8
17	The impact of the halogen bonding on D 2 and 5-HT 1A /5-HT 7 receptor activity of azinesulfonamides of 4-[(2-ethyl)piperidinyl-1-yl]phenylpiperazines with antipsychotic and antidepressant properties. Bioorganic and Medicinal Chemistry, 2017, 25, 3638-3648.	1.4	24
18	Synthesis and anticancer activity evaluation of a quinoline-based 1,2,3-triazoles. Medicinal Chemistry Research, 2017, 26, 2432-2442.	1.1	8

#	Article	IF	Citations
19	Quinolinesulfonamides: Interaction between bovine serum albumin, molecular docking analysis, and antiproliferative activity against human breast carcinoma cells. Spectroscopy Letters, 2017, 50, 532-538.	0.5	3
20	Chromatographic and Computational Assessment of Lipophilicity of New Anticancer Acetylenequinoline Derivatives. Journal of Chromatographic Science, 2017, 55, 934-939.	0.7	4
21	Synthesis, Anti-Breast Cancer Activity, and Molecular Docking Study of a New Group of Acetylenic Quinolinesulfonamide Derivatives. Molecules, 2017, 22, 300.	1.7	16
22	Preliminary Safety Assessment of New Azinesulfonamide Analogs of Aripiprazole using Prokaryotic Models. Advanced Pharmaceutical Bulletin, 2016, 6, 377-384.	0.6	2
23	Determination of the lipophilicity of quinolinesulfonamides by reversed-phase HPLC and theoretical calculations. Journal of Liquid Chromatography and Related Technologies, 2016, 39, 702-709.	0.5	10
24	N1-Azinylsulfonyl-1H-indoles: 5-HT6 Receptor Antagonists with Procognitive and Antidepressant-Like Properties. ACS Medicinal Chemistry Letters, 2016, 7, 618-622.	1.3	42
25	Arylsulfonamide derivatives of (aryloxy)ethyl pyrrolidines and piperidines as Î± 1 -adrenergic receptor antagonist with uro-selective activity. Bioorganic and Medicinal Chemistry, 2016, 24, 5582-5591.	1.4	3
26	Synthesis of 6â€•and 8â€Halogenosubstituted 3â€Quinolineâ€Sulfonic Acid Derivatives[1]. Journal of Heterocyclic Chemistry, 2015, 52, 1019-1025.	1.4	5
27	Arylsulfonamide derivatives of (aryloxy)ethylpiperidines as selective 5-HT₇ receptor antagonists and their psychotropic properties. MedChemComm, 2015, 6, 1272-1277.	3.5	13
28	Quinoline- and isoquinoline-sulfonamide analogs of aripiprazole: novel antipsychotic agents?. Future Medicinal Chemistry, 2014, 6, 57-75.	1.1	69
29	Synthesis, molecular docking study, and evaluation of the antiproliferative action of a new group of propargylthio- and propargylselenoquinolines. Medicinal Chemistry Research, 2014, 23, 3468-3477.	1.1	12
30	Antidepressant and antipsychotic activity of new quinoline- and isoquinoline-sulfonamide analogs of aripiprazole targeting serotonin 5-HT1A/5-HT2A/5-HT7 and dopamine D2/D3 receptors. European Journal of Medicinal Chemistry, 2013, 60, 42-50.	2.6	81
31	Quinolinesulfonamides of Aryloxyâ€/Arylthioâ€ethyl Piperidines: Influence of an Arylether Fragment on 5â€HT_{1A}/5â€HT₇ Receptor Selectivity. Archiv Der Pharmazie, 2013, 346, 180-188.	2.1	4
32	Ionization constants of all seven positional isomers of quinolinesulfonamides and quinoline-N,N-dimethylsulfonamides. Journal of Molecular Structure, 2013, 1033, 284-288.	1.8	3
33	Quinoline-2-sulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1357-o1358.	0.2	3
34	Quinoline-8-sulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2826-o2826.	0.2	3
35	Quinoline- and isoquinoline-sulfonamide derivatives of LCAP as potent CNS multi-receptorâ€”5-HT1A/5-HT2A/5-HT7 and D2/D3/D4â€”agents: The synthesis and pharmacological evaluation. Bioorganic and Medicinal Chemistry, 2012, 20, 1545-1556.	1.4	59
36	Synthesis, 15N NMR spectra and GIAO calculated data of the seven positional isomers of 15N-labeled N,N-dimethylsulfamoylquinoline. Journal of Molecular Structure, 2012, 1015, 46-50.	1.8	4

#	Article	IF	Citations
37	Arene- and quinoline-sulfonamides as novel 5-HT7 receptor ligands. Bioorganic and Medicinal Chemistry, 2011, 19, 6750-6759.	1.4	33
38	From 2,3-, 2,6-, 3,4- and 4,6-Dichloroquinolines to Isomeric Chloroquinolinesulfonyl Chlorides. Heterocycles, 2010, 81, 305.	0.4	4
39	Synthesis of 4- and 7-Quinolinesulfonamides from 4,7-Dichloroquinoline. Heterocycles, 2009, 78, 93.	0.4	5
40	Substituent effects of the N,Nâ€dimethylâ€sulfamoyl group on the ¹H and ¹³C NMR spectra of positional isomers of quinolines. Magnetic Resonance in Chemistry, 2008, 46, 182-185.	1.1	2
41	1H NMR Sulfinyl Group Substituent Effects of Dithiinodiazine S-Oxides as a Key for Structure Assignment of Parent Dithiinodiazines. Heterocycles, 2008, 75, 119.	0.4	2
42	From Haloquinolines and Halopyridines to Quinoline- and Pyridinesulfonyl Chlorides and Sulfonamides. Heterocycles, 2007, 71, 1975.	0.4	24
43	Reactions of 4-Pentenoic Acid with Sulfenyl Cations Generated Electrochemically from Bisquinolinyl and Bispyridinyl Disulfides. Heterocycles, 2005, 65, 2861.	0.4	2
44	5-(3-Quinolinylthio)methyl-tetrahydro-2-furanones from 3,3'-Bis(4-substituted quinolinyl) Disulfides. Heterocycles, 2002, 57, 1279.	0.4	4