Krzysztof Marciniec

List of Publications by Year
in descending order

44	741	567281 15	552781 26
papers	citations	h-index	g-index

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

#	Article	IF	Citations
1	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.	5.5	81
2	Quinoline- and isoquinoline-sulfonamide analogs of aripiprazole: novel antipsychotic agents?. Future Medicinal Chemistry, 2014, 6, 57-75.	2.3	69
3	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.	3.0	59
4	Ciprofloxacin and moxifloxacin could interact with SARS-CoV-2 protease: preliminary in silico analysis. Pharmacological Reports, 2020, 72, 1553-1561.	3.3	47
5	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.	5.5	43
6	N1-Azinylsulfonyl-1H-indoles: 5-HT6 Receptor Antagonists with Procognitive and Antidepressant-Like Properties. ACS Medicinal Chemistry Letters, 2016, 7, 618-622.	2.8	42
7	Arene- and quinoline-sulfonamides as novel 5-HT7 receptor ligands. Bioorganic and Medicinal Chemistry, 2011, 19, 6750-6759.	3.0	33
8	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.	4.5	32
9	Betulin-1,4-quinone hybrids: Synthesis, anticancer activity and molecular docking study with NQO1 enzyme. European Journal of Medicinal Chemistry, 2019, 177, 302-315.	5.5	27
10	From Haloquinolines and Halopyridines to Quinoline- and Pyridinesulfonyl Chlorides and Sulfonamides. Heterocycles, 2007, 71, 1975.	0.7	24
11	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.	3.0	24
12	New phosphate derivatives of betulin as anticancer agents: Synthesis, crystal structure, and molecular docking study. Bioorganic Chemistry, 2019, 87, 613-628.	4.1	24
13	Molecular Structure, In Vitro Anticancer Study and Molecular Docking of New Phosphate Derivatives of Betulin. Molecules, 2021, 26, 737.	3.8	19
14	New Phosphorus Analogs of Bevirimat: Synthesis, Evaluation of Anti-HIV-1 Activity and Molecular Docking Study. International Journal of Molecular Sciences, 2019, 20, 5209.	4.1	18
15	Synthesis, Anti-Breast Cancer Activity, and Molecular Docking Study of a New Group of Acetylenic Quinolinesulfonamide Derivatives. Molecules, 2017, 22, 300.	3.8	16
16	Design, synthesis and biological activity of 1,4-quinone moiety attached to betulin derivatives as potent DT-diaphorase substrate. Bioorganic Chemistry, 2021, 106, 104478.	4.1	16
17	Phosphate Derivatives of 3-Carboxyacylbetulin: SynThesis, In Vitro Anti-HIV and Molecular Docking Study. Biomolecules, 2020, 10, 1148.	4.0	14
18	Arylsulfonamide derivatives of (aryloxy)ethylpiperidines as selective 5-HT₇ receptor antagonists and their psychotropic properties. MedChemComm, 2015, 6, 1272-1277.	3.4	13

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19	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.	2.4	12
20	Biological Activity and In Silico Study of 3-Modified Derivatives of Betulin and Betulinic Aldehyde. International Journal of Molecular Sciences, 2019, 20, 1372.	4.1	12
21	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.	2.4	11
22	Determination of the lipophilicity of quinolinesulfonamides by reversed-phase HPLC and theoretical calculations. Journal of Liquid Chromatography and Related Technologies, 2016, 39, 702-709.	1.0	10
23	Synthesis and anticancer activity evaluation of a quinoline-based 1,2,3-triazoles. Medicinal Chemistry Research, 2017, 26, 2432-2442.	2.4	8
24	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
25	Design, Sustainable Synthesis and Biological Evaluation of a Novel Dual Î±2A/5-HT7 Receptor Antagonist with Antidepressant-Like Properties. Molecules, 2021, 26, 3828.	3.8	8
26	New 30-substituted derivatives of pentacyclic triterpenes: preparation, biological activity, and molecular docking study. Journal of Molecular Structure, 2021, 1226, 129394.	3.6	7
27	Synthesis of 4- and 7-Quinolinesulfonamides from 4,7-Dichloroquinoline. Heterocycles, 2009, 78, 93.	0.7	5
28	Synthesis of 6â€•and 8â€Halogenosubstituted 3â€Quinolineâ€Sulfonic Acid Derivatives[1]. Journal of Heterocyclic Chemistry, 2015, 52, 1019-1025.	2.6	5
29	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.	3.3	5
30	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.	2.2	5
31	From 2,3-, 2,6-, 3,4- and 4,6-Dichloroquinolines to Isomeric Chloroquinolinesulfonyl Chlorides. Heterocycles, 2010, 81, 305.	0.7	4
32	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.	3.6	4
33	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.	4.1	4
34	Chromatographic and Computational Assessment of Lipophilicity of New Anticancer Acetylenequinoline Derivatives. Journal of Chromatographic Science, 2017, 55, 934-939.	1.4	4
35	5-(3-Quinolinylthio)methyl-tetrahydro-2-furanones from 3,3'-Bis(4-substituted quinolinyl) Disulfides. Heterocycles, 2002, 57, 1279.	0.7	4
36	Quinoline-8-sulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2826-o2826.	0.2	3

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37	Ionization constants of all seven positional isomers of quinolinesulfonamides and quinoline-N,N-dimethylsulfonamides. Journal of Molecular Structure, 2013, 1033, 284-288.	3.6	3
38	Quinoline-2-sulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1357-o1358.	0.2	3
39	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.	3.0	3
40	Quinolinesulfonamides: Interaction between bovine serum albumin, molecular docking analysis, and antiproliferative activity against human breast carcinoma cells. Spectroscopy Letters, 2017, 50, 532-538.	1.0	3
41	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.	1.9	2
42	Preliminary Safety Assessment of New Azinesulfonamide Analogs of Aripiprazole using Prokaryotic Models. Advanced Pharmaceutical Bulletin, 2016, 6, 377-384.	1.4	2
43	Reactions of 4-Pentenoic Acid with Sulfenyl Cations Generated Electrochemically from Bisquinolinyl and Bispyridinyl Disulfides. Heterocycles, 2005, 65, 2861.	0.7	2
44	1H NMR Sulfinyl Group Substituent Effects of Dithiinodiazine S-Oxides as a Key for Structure Assignment of Parent Dithiinodiazines. Heterocycles, 2008, 75, 119.	0.7	2