

Beata Å»oÅ»,nowska

List of Publications by Year in descending order

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28
papers

390
citations

777949

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558
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#	ARTICLE	IF	CITATIONS
1	Modeling of Anticancer Sulfonamide Derivatives Lipophilicity by Chemometric and Quantitative Structure-Retention Relationships Approaches. <i>Molecules</i> , 2022, 27, 3965.	1.7	4
2	New 2-[(4-Amino-6-N-substituted-1,3,5-triazin-2-yl)methylthio]-N-(imidazolidin-2-ylidene)-4-chloro-5-methylbenzenesulfonamide Derivatives, Design, Synthesis and Anticancer Evaluation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7178.	1.8	2
3	N-(2-Arylmethylthio-4-Chloro-5-Methylbenzenesulfonyl)amide Derivatives as Potential Antimicrobial Agents—Synthesis and Biological Studies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 210.	1.8	4
4	Synthesis, Antitumor Evaluation, Molecular Modeling and Quantitative Structure–Activity Relationship (QSAR) of Novel 2-[(4-Amino-6-N-substituted-1,3,5-triazin-2-yl)methylthio]-4-chloro-5-methyl-N-(1H-benzo[d]imidazol-2(3H)-ylidene)benzenesulfonamide. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2924.	1.8	6
5	Simultaneous activation of muscarinic and GABAB receptors as a bidirectional target for novel antipsychotics. <i>Behavioural Brain Research</i> , 2019, 359, 671-685.	1.2	14
6	Novel 2-(2-arylmethylthio-4-chloro-5-methylbenzenesulfonyl)-1-(1,3,5-triazin-2-ylamino)guanidine derivatives: Inhibition of human carbonic anhydrase cytosolic isozymes I and II and the transmembrane tumor-associated isozymes IX and XII, anticancer activity, and molecular modeling studies. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1931-1941.	2.6	26
7	Target-based drug discovery through inversion of quantitative structure-drug-property relationships and molecular simulation: CA IX-sulphonamide complexes. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 1430-1443.	2.5	14
8	Synthesis, Molecular Structure, Anticancer Activity, and QSAR Study of N-(aryl/heteroaryl)-4-(1H-pyrrol-1-yl)benzenesulfonamide Derivatives. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1482.	1.8	7
9	Synthesis of 2-alkylthio-N-(quinazolin-2-yl)benzenesulfonamide derivatives: anticancer activity, QSAR studies, and metabolic stability. <i>Monatshefte für Chemie</i> , 2018, 149, 1885-1898.	0.9	5
10	Cysteine cathepsins as a prospective target for anticancer therapies—current progress and prospects. <i>Biochimie</i> , 2018, 151, 85-106.	1.3	35
11	Synthesis, molecular structure, and metabolic stability of new series of N'-(2-alkylthio-4-chloro-5-methylbenzenesulfonyl)-1-(5-phenyl-1H-pyrazol-1-yl)amidine as potential anti-cancer agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 670-680.	2.6	5
12	Synthesis, QSAR studies, and metabolic stability of novel 2-alkylthio-4-chloro-N-(1,3,5-triazin-2-yl)benzenesulfonamide derivatives as potential anticancer and apoptosis-inducing agents. <i>Chemical Biology and Drug Design</i> , 2017, 90, 380-396.		
13	Novel 2-benzylthio-5-(1,3,4-oxadiazol-2-yl)benzenesulfonamides with anticancer activity: Synthesis, QSAR study, and metabolic stability. <i>European Journal of Medicinal Chemistry</i> , 2017, 132, 236-248.	2.6	50
14	Novel 2-(2-alkylthiobenzenesulfonyl)-3-(phenylprop-2-ynylideneamino)guanidine derivatives as potent anticancer agents—Synthesis, molecular structure, QSAR studies and metabolic stability. <i>European Journal of Medicinal Chemistry</i> , 2017, 138, 357-370.	2.6	17
15	Novel 5-Substituted 2-(Arylmethylthio)-4-chloro-N-(5-aryl-1,2,4-triazin-3-yl)benzenesulfonamides: Synthesis, Molecular Structure, Anticancer Activity, Apoptosis-Inducing Activity and Metabolic Stability. <i>Molecules</i> , 2016, 21, 808.	1.7	16
16	Synthesis of Novel Pyrido[4,3-e][1,2,4]triazino[3,2-c][1,2,4]thiadiazine 6,6-dioxide Derivatives with Potential Anticancer Activity. <i>Molecules</i> , 2016, 21, 41.	1.7	8
17	Synthesis and QSAR Study of Novel 6-Chloro-3-(2-Arylmethylene-1-methylhydrazino)-1,4,2-benzodithiazine 1,1-Dioxide Derivatives with Anticancer Activity. <i>Molecules</i> , 2015, 20, 5754-5770.	1.7	8
18	Synthesis, Molecular Structure, Metabolic Stability and QSAR Studies of a Novel Series of Anticancer N-Acylbenzenesulfonamides. <i>Molecules</i> , 2015, 20, 19101-19129.	1.7	13

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19	N-Substituted N'-(2-alkylthio-4-chloro-5-methylbenzenesulfonyl)guanidines – Antibacterial, Cytotoxic Activities and Some Structure-Activity Relationships. Polish Journal of Microbiology, 2015, 64, 299-305.	0.6	1
20	N-Substituted N'-(2-alkylthio-4-chloro-5-methylbenzenesulfonyl)guanidines – Antibacterial, Cytotoxic Activities and Some Structure-Activity Relationships. Polish Journal of Microbiology, 2015, 64, 299-305.	0.6	1
21	Synthesis of a new series of N4-substituted 4-(2-aminoethyl)benzenesulfonamides and their inhibitory effect on human carbonic anhydrase cytosolic isozymes I and II and transmembrane tumor-associated isozymes IX and XII. European Journal of Medicinal Chemistry, 2014, 84, 59-67.	2.6	17
22	Carbonic anhydrase inhibitors. Synthesis of a novel series of 5-substituted 2,4-dichlorobenzenesulfonamides and their inhibition of human cytosolic isozymes I and II and the transmembrane tumor-associated isozymes IX and XII. European Journal of Medicinal Chemistry, 2014, 82, 47-55.	2.6	18
23	Carbonic anhydrase inhibitors. Synthesis, and molecular structure of novel series N-substituted Nâ€²-(2-arylmethylthio-4-chloro-5-methylbenzenesulfonyl)guanidines and their inhibition of human cytosolic isozymes I and II and the transmembrane tumor-associated isozymes IX and XII. European Journal of Medicinal Chemistry, 2014, 71, 135-147.	2.6	61
24	Synthesis and Anti-Yeast Evaluation of Novel 2-Alkylthio-4-chloro-5-methyl-N-[imino-(1-oxo-(1H)-phthalazin-2-yl)methyl]benzenesulfonamide Derivatives. Molecules, 2014, 19, 13704-13723.	1.7	9
25	Synthesis of a new series of biologically interesting 6â€²-chloro-1â€²,1â€²-dioxospiro[4H-benzo[d][1,3,7]oxadiazocine-4,3â€²(2â€²H)-[1,4,2]benzodithiazine]-2,6(1H,5H)dione derivatives. Monatshefte FÃ¼r Chemie, 2013, 144, 1397-1405.	1.5	5
26	Synthesis and structure determination of 2,3-diaryl-9,9-dioxo-1 H -9-thia-1,4,4a,7,10-pentaazaphenanthrene-2-ols. Tetrahedron, 2013, 69, 8675-8679.	1.0	5
27	Synthesis and antibacterial activity of novel 4-chloro-2-mercaptobenzenesulfonamide derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2013, 28, 41-51.	2.5	13
28	Synthesis and molecular structure of novel 2-(alkylthio)-4-chloro-N-(4,5-dihydro-5-oxo-1H-1,2,4-triazol-3-yl)-5-methylbenzenesulfonamides with potential anticancer activity. Monatshefte FÃ¼r Chemie, 2012, 143, 1705-1718.	0.9	18