

List of Publications by Year
in descending order

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33
papers

604
citations

687363
13
h-index

610901
24
g-index

35
all docs

35
docs citations

35
times ranked

798
citing authors

#	ARTICLE	IF	CITATIONS
1	The synthesis and structural study of two benzothiazolyl azo dyes: X-ray crystallographic and computational study of azo-hydrazone tautomerism. <i>Dyes and Pigments</i> , 2009, 83, 354-362.	3.7	66
2	Synthesis of Bis-substituted Amidinobenzothiazoles as Potential Anti-HIV Agents. <i>Heterocycles</i> , 2001, 55, 2085.	0.7	59
3	Novel Diamidino-Substituted Derivatives of Phenyl Benzothiazolyl and Dibenzothiazolyl Furans and Thiophenes: Synthesis, Antiproliferative and DNA Binding Properties. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 2418-2432.	6.4	49
4	Green synthesis and biological evaluation of 6-substituted-2-(2-hydroxy/methoxy phenyl)benzothiazole derivatives as potential antioxidant, antibacterial and antitumor agents. <i>Bioorganic Chemistry</i> , 2020, 95, 103537.	4.1	39
5	New anticancer active and selective phenylene-bisbenzothiazoles: Synthesis, antiproliferative evaluation and DNA binding. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 882-891.	5.5	35
6	Synthesis and Antitumor Evaluation of Novel Derivatives of 6-Amino-2-phenylbenzothiazoles. <i>Molecules</i> , 2006, 11, 325-333.	3.8	34
7	Novel amidino substituted 2-phenylbenzothiazoles: Synthesis, antitumor evaluation in vitro and acute toxicity testing in vivo. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 1038-1044.	3.0	34
8	Synthesis of New Cyano-Substituted bis-Benzothiazolyl Arylfurans and Arylthiophenes. <i>Molecules</i> , 2003, 8, 342-348.	3.8	32
9	Synthesis, structure and tautomerism of two benzothiazolyl azo derivatives of 2-naphthol: A crystallographic, NMR and computational study. <i>Dyes and Pigments</i> , 2013, 96, 672-678.	3.7	31
10	Synthesis of new amidino-substituted 2-aminothiophenols: mild basic ring opening of benzothiazole. <i>Tetrahedron</i> , 2008, 64, 11594-11602.	1.9	26
11	Synthesis and antiproliferative evaluation of some new amidino-substituted bis-benzothiazolyl-pyridines and pyrazine. <i>European Journal of Medicinal Chemistry</i> , 2012, 55, 108-116.	5.5	23
12	Interactions with polynucleotides and antitumor activity of amidino and imidazolyl substituted 2-phenylbenzothiazole mesylates. <i>European Journal of Medicinal Chemistry</i> , 2014, 86, 406-419.	5.5	18
13	Synthesis and Antiproliferative Activity of Cyano and Amidino Substituted 2-Phenylbenzothiazoles. <i>Monatshefte für Chemie</i> , 2006, 137, 1571-1577.	1.8	17
14	Preclinical <i>in vitro</i> screening of newly synthesised amidino substituted benzimidazoles and benzothiazoles. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 163-174.	5.2	14
15	Eco-friendly synthesis, <i>in vitro</i> anti-proliferative evaluation, and 3D-QSAR analysis of a novel series of monocationic 2-aryl/heteroaryl-substituted 6-(2-imidazolyl)benzothiazole mesylates. <i>Molecular Diversity</i> , 2018, 22, 723-741.	3.9	13
16	Biological Activity of Newly Synthesized Benzimidazole and Benzothiazole 2,5-Disubstituted Furane Derivatives. <i>Molecules</i> , 2021, 26, 4935.	3.8	13
17	Amidino substituted 2-aminophenols: biologically important building blocks for the amidino-functionalization of 2-substituted benzoxazoles. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 2784-2793.	2.8	13
18	Chemical Composition, Antioxidant and Antibacterial Activity of Different Extracts of Poplar Type Propolis. <i>Croatica Chemica Acta</i> , 2018, 91, .	0.4	12

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19	Novel 2-Thienyl- and 2-Benzothienyl-Substituted 6-(2-Imidazolyl)Benzothiazoles: Synthesis; in vitro Evaluation of Antitumor Effects and Assessment of Mitochondrial Toxicity. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 57-66.	1.7	12
20	New pentacyclic ring systems: intramolecular cyclization of o,o'-disubstituted bibenzothiazoles. <i>Tetrahedron</i> , 2011, 67, 2760-2767.	1.9	10
21	Synthesis and Antioxidative Potency of Novel Amidino Substituted Benzimidazole and Benzothiazole Derivatives. <i>Croatica Chemica Acta</i> , 2017, 90, .	0.4	10
22	Novel 2-Thienyl- and 2-Benzothienyl-Substituted 6-(2-Imidazolyl)Benzothiazoles: Synthesis; in vitro Evaluation of Antitumor Effects and Assessment of Mitochondrial Toxicity. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 57-66.	1.7	9
23	Bis(7-amino-1,3-benzothiazole- λ^5 N3)dichlorozinc(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, m4-m6.	0.4	5
24	Hydrogen and halogen bonding patterns and π - π aromatic interactions of some 6,7-disubstituted 1,3-benzothiazoles studied by X-ray diffraction and DFT calculations. <i>Journal of Molecular Structure</i> , 2010, 975, 115-127.	3.6	5
25	Synthesis, antiproliferative and antitrypanosomal activities, and DNA binding of novel 6-amidino-2-arylbenzothiazoles. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 1952-1967.	5.2	5
26	1,3-Benzothiazole-6-carboxamidinium chloride dihydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, o190-o191.	0.4	4
27	Absorption and Fluorescence Properties of Some Substituted 2-Furylbenzothiazoles and Their Vinylogues in Various Solvents. <i>Spectroscopy Letters</i> , 2003, 36, 43-50.	1.0	4
28	CuTC Mediated Coupling of 6,7-Disubstituted Benzothiazoles. <i>Heterocycles</i> , 2006, 68, 1909.	0.7	4
29	Synthesis and Antiproliferative activity in vitro of Amidino Substituted 2-phenylbenzazoles. <i>Croatica Chemica Acta</i> , 2019, 92, 181-189.	0.4	3
30	Recognition of ATT Triplex and DNA:RNA Hybrid Structures by Benzothiazole Ligands. <i>Biomolecules</i> , 2022, 12, 374.	4.0	2
31	S-5-Amino-2-(dimethylammonio)phenyl sulfathioate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1263-o1264.	0.2	1
32	S-2-Amino-5-(dimethylammonio)phenyl sulfathioate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1215-o1215.	0.2	0
33	Antitumour efficiency of novel fluoro substituted 6-amino-2-phenylbenzothiazole hydrochloride salts in vitro and in vivo. <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , 2006, 28, 347.	0.8	0