MaÅ‚gorzata Latocha

List of Publications by Year
in descending order

42 papers	700 citations	471477 17 h-index	610883 24 g-index
42 all docs	42 docs citations	42 times ranked	805 citing authors

#	Article	IF	Citations
1	Novel Triazole Hybrids of Betulin: Synthesis and Biological Activity Profile. Molecules, 2017, 22, 1876.	3.8	48
2	Novel triazoles of 3-acetylbetulin and betulone as anticancer agents. Medicinal Chemistry Research, 2018, 27, 2051-2061.	2.4	39
3	Structure, Properties and Cytostatic Activity of Triorganotin (Aminoaryl)carboxylates. European Journal of Inorganic Chemistry, 2002, 2002, 3214-3221.	2.0	32
4	Dual-targeted biodegradable micelles for anticancer drug delivery. Materials Letters, 2019, 241, 187-189.	2.6	29
5	Properties of Î·5-pentamethylcyclopentadienyl rhodium(III) and iridium(III) complexes with quinolin-8-ol and their cytostatic activity. Polyhedron, 2010, 29, 1653-1659.	2.2	28
6	Synthesis and in vitro antiproliferative activity of novel 12(H)-quino[3,4-b][1,4]benzothiazine derivatives. Medicinal Chemistry Research, 2013, 22, 4158-4163.	2.4	28
7	Betulin Phosphonates; Synthesis, Structure, and Cytotoxic Activity. Molecules, 2016, 21, 1123.	3.8	27
8	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
9	3,6-Diazaphenothiazines as potential lead molecules â€“ synthesis, characterization and anticancer activity. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1512-1519.	5.2	23
10	Synthesis and anticancer and lipophilic properties of 10-dialkylaminobutynyl derivatives of 1,8- and 2,7-diazaphenothiazines. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1132-1138.	5.2	23
11	Synthesis, spectroscopic characterization, and anticancer activity of new 10-substituted 1,6-diazaphenothiazines. Medicinal Chemistry Research, 2016, 25, 2425-2433.	2.4	22
12	Alkynyloxy derivatives of 5,8-quinolinedione: Synthesis, inÂvitro cytotoxicity studies and computational molecular modeling with NAD(P)H:Quinone oxidoreductase 1. European Journal of Medicinal Chemistry, 2017, 126, 969-982.	5.5	21
13	Butyltin(IV) 2-sulfobenzoates: Synthesis, structural characterization and their cytostatic and antibacterial activities. Journal of Inorganic Biochemistry, 2012, 111, 25-32.	3.5	20
14	Alkoxy and Enediyne Derivatives Containing 1,4-Benzoquinone Subunitsâ€”Synthesis and Antitumor Activity. Molecules, 2017, 22, 447.	3.8	20
15	Molecular Structure, In Vitro Anticancer Study and Molecular Docking of New Phosphate Derivatives of Betulin. Molecules, 2021, 26, 737.	3.8	19
16	Synthesis and In Vitro Antiproliferative Activity of Novel Phenyl Ring-Substituted 5-Alkyl-12(H)-quino[3,4-b][1,4]benzothiazine Derivatives. Molecules, 2016, 21, 1455.	3.8	18
17	Structure, properties and in vitro cytotoxic activity of hexakis(2-cyanoethyl)ditin(III). Journal of Inorganic Biochemistry, 2002, 90, 149-154.	3.5	17
18	Synthesis, Structure and Cytotoxic Activity of Mono- and Dialkoxy Derivatives of 5,8-Quinolinedione. Molecules, 2016, 21, 156.	3.8	17

#	Article	IF	Citations
19	New Acetylenic Amine Derivatives of 5,8-Quinolinediones: Synthesis, Crystal Structure and Antiproliferative Activity. Crystals, 2017, 7, 15.	2.2	17
20	Di-n-butyltin aminoarylcarboxylates: structure, properties andin vitro antitumor activity. Applied Organometallic Chemistry, 2002, 16, 587-592.	3.5	16
21	Synthesis, Anti-Breast Cancer Activity, and Molecular Docking Study of a New Group of Acetylenic Quinolinesulfonamide Derivatives. Molecules, 2017, 22, 300.	3.8	16
22	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
23	Palladium(II) complexes with tris(2-carboxyethyl)phosphine, structure, reactions and cytostatic activity. Journal of Inorganic Biochemistry, 2016, 156, 14-21.	3.5	14
24	Structural, vibrational and quantum chemical investigations for 6,7-dichloro-2-methyl-5,8-quinolinedione. Cytotoxic and molecular docking studies. Journal of Molecular Structure, 2018, 1168, 73-83.	3.6	13
25	Butyltin(IV) 5-sulfosalicylates: Structural characterization and their cytostatic activity. Polyhedron, 2013, 49, 223-233.	2.2	12
26	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
27	Synthesis and anticancer activity of multisubstituted purines and xanthines with one or two propynylthio and aminobutynylthio groups. Medicinal Chemistry Research, 2018, 27, 1384-1395.	2.4	12
28	Synthesis, Anticancer Activity, and Apoptosis Induction of Novel 3,6-Diazaphenothiazines. Molecules, 2019, 24, 267.	3.8	12
29	Synthesis and anticancer activity of thiosubstituted purines. Medicinal Chemistry Research, 2015, 24, 3107-3116.	2.4	11
30	Design, Synthesis, and Structural Characterization of Novel Diazaphenothiazines with 1,2,3-Triazole Substituents as Promising Antiproliferative Agents. Molecules, 2019, 24, 4388.	3.8	10
31	Expression of Proapoptotic BAX and TP53 Genes and Antiapoptotic BCL-2 Gene in MCF-7 and T-47D Tumour Cell Cultures of the Mammary Gland After a Photodynamic Therapy with Photolon. Advances in Clinical and Experimental Medicine, 2015, 24, 37-46.	1.4	10
32	Evaluation of angularly condensed diquinothiazines as potential anticancer agents. Bioorganic Chemistry, 2019, 87, 810-820.	4.1	9
33	Novel organotin complexes containing the 2,2â€²-bipyridine-3,3â€²,6,6â€²-tetracarboxylate. Helical supramolecular structure and cytostatic activity. Journal of Organometallic Chemistry, 2015, 777, 81-87.	1.8	8
34	Synthesis and anticancer activity evaluation of a quinoline-based 1,2,3-triazoles. Medicinal Chemistry Research, 2017, 26, 2432-2442.	2.4	8
35	10H-1,9-diazaphenothiazine and its 10-derivatives: synthesis, characterisation and biological evaluation as potential anticancer agents. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 1298-1306.	5.2	8
36	Structural and spectral characterisation of 2-amino-2H-[1,2,3]triazolo[4,5-g]quinoline-4,9-dione polymorphs. Cytotoxic activity and molecular docking study with NQO1 enzyme. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 230, 118038.	3.9	8

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37	Complex influence of dermatan sulphate on breast cancer cells. Experimental Biology and Medicine, 2014, 239, 1575-1588.	2.4	7
38	New 30-substituted derivatives of pentacyclic triterpenes: preparation, biological activity, and molecular docking study. Journal of Molecular Structure, 2021, 1226, 129394.	3.6	7
39	MOLECULAR EFFECTS OF AMINE DERIVATIVES OF PHENOTHIAZINE ON CANCER CELLS C-32 AND SNB-19 IN VITRO. Acta Poloniae Pharmaceutica, 2015, 72, 909-15.	0.1	7
40	Rhodium(III) and iridium(III) pentamethylcyclopentadienyl complexes with tris(2-carboxyethyl)phosphine, properties and cytostatic activity. Journal of Organometallic Chemistry, 2016, 822, 74-79.	1.8	5
41	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
42	3â€²-[4-({[3Î²,28-Bis(acetyloxy)lup-20(29)-en-30-yl]oxy}carbonyl)-1H-1,2,3-triazol-1-yl]-3â€²-deoxythymidine. MolBank, 2022, 2022, M1370.	0.5	1