Konrad Misiura

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2388688/publications.pdf

Version: 2024-02-01

48	652	567281	610901
papers	citations	15 h-index	24 g-index

55	55	55	642
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tropinone-Derived Alkaloids as Potent Anticancer Agents: Synthesis, Tyrosinase Inhibition, Mechanism of Action, DFT Calculation, and Molecular Docking Studies. International Journal of Molecular Sciences, 2020, 21, 9050.	4.1	15
2	Discovery of tropinone-thiazole derivatives as potent caspase 3/7 activators, and noncompetitive tyrosinase inhibitors with high antiproliferative activity: Rational design, one-pot tricomponent synthesis, and lipophilicity determination. European Journal of Medicinal Chemistry, 2019, 175, 162-171.	5.5	37
3	Triazene salts: Design, synthesis, ctDNA interaction, lipophilicity determination, DFT calculation, and antiproliferative activity against human cancer cell lines. Saudi Pharmaceutical Journal, 2019, 27, 303-311.	2.7	2
4	Synthesis, antimicrobial and anticonvulsant screening of small library of tetrahydro-2H-thiopyran-4-yl based thiazoles and selenazoles. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 24-39.	5.2	28
5	Synthesis and anticonvulsant activities of novel 2-(cyclopentylmethylene)hydrazinyl-1,3-thiazoles in mouse models of seizures. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1576-1582.	5.2	25
6	Thiazole-based nitrogen mustards: Design, synthesis, spectroscopic studies, DFT calculation, molecular docking, and antiproliferative activity against selected human cancer cell lines. Journal of Molecular Structure, 2016, 1119, 139-150.	3.6	21
7	Synthesis, antimicrobial evaluation and theoretical prediction of NMR chemical shifts of thiazole and selenazole derivatives with high antifungal activity against Candida spp.. Journal of Molecular Structure, 2016, 1108, 427-437.	3.6	31
8	Synthesis, Antibacterial Activity, Interaction with Nucleobase and Molecular Docking Studies of 4-Formylbenzoic Acid Based Thiazoles. Medicinal Chemistry, 2016, 12, 553-562.	1.5	14
9	Synthesis and biological evaluation of novel 2-(1H-imidazol-2-ylmethylidene)hydrazinyl- 1,3-thiazoles as potential antimicrobial agents. Heterocyclic Communications, 2015, 21, .	1.2	4
10	Discovery and Evaluation of Efficient Selenazoles with High Antifungal Activity Against Candida spp.. Medicinal Chemistry, 2015, 11, 118-127.	1.5	12
11	Synthesis and antimicrobial activities of novel 6-(1,3-thiazol-4-yl)-1,3-benzoxazol-2(3H)-one derivatives. Heterocyclic Communications, 2014, 20, .	1.2	7
12	Synthesis and Antimicrobial Activities of (4,5,6,7-Tetrahydro-1H-indazol- 2(3H)-yl)thiazole Derivatives. Letters in Drug Design and Discovery, 2014, 11, 960-967.	0.7	4
13	The Disulfide Analogues of Isophosphoramide Mustard for Anticancer Therapy. Letters in Drug Design and Discovery, 2014, 12, 172-179.	0.7	2
14	Synthesis, In Vitro Biological Screening and Molecular Docking Studies of Novel Camphor-Based Thiazoles. Medicinal Chemistry, 2014, 10, 600-608.	1.5	24
15	Synthesis and In Vitro Antiproliferative Activity of Thiazole-Based Nitrogen Mustards: The Hydrogen Bonding Interaction between Model Systems and Nucleobases. Anti-Cancer Agents in Medicinal Chemistry, 2014, 14, 1271-1281.	1.7	22
16	Synthesis, Antimicrobial Activities and Molecular Docking Studies of Novel 6-Hydroxybenzofuran-3(2H)-one Based 2,4-Disubstituted 1,3- Thiazoles. Letters in Drug Design and Discovery, 2013, 10, 798-807.	0.7	12
17	Ifosfamide. Metabolic Studies, New Therapeutic Approaches and New Analogs. Mini-Reviews in Medicinal Chemistry, 2006, 6, 395-400.	2.4	8
18	Role of GSTM1, GSTP1, and GSTT1 Gene Polymorphism in Ifosfamide Metabolism Affecting Neurotoxicity and Nephrotoxicity in Children. Journal of Pediatric Hematology/Oncology, 2005, 27, 582-589.	0.6	17

#	Article	IF	Citations
19	Synthesis of Nucleoside Î±-Thiotriphosphates via an Oxathiaphospholane Approachâ€. Organic Letters, 2005, 7, 2217-2220.	4.6	21
20	Oxathiaphospholane Approach to the Synthesis of Nucleoside MethaneÂphosphonothioates. Synlett, 2004, 2004, 2143-2146.	1.8	0
21	DBU-assisted 1,3,2-oxathiaphospholane ring-opening condensation with selected O-, S-, N- and C-nucleophiles. Tetrahedron Letters, 2004, 45, 4301-4305.	1.4	13
22	Analysis of the Urinary Excretion of Ifosfamide and its N-Dechloroethylated Metabolites in Children Using 31P-NMR Spectroscopy. Arzneimittelforschung, 2003, 53, 372-377.	0.4	2
23	Phosphate prodrugs of isophosphoramide mustard. Acta Poloniae Pharmaceutica, 2003, 60, 109-12.	0.1	0
24	Synthesis and antitumour activity of stereoisomers of 4-hydroperoxy derivatives of ifosfamide and its bromo analogue. Il Farmaco, 2002, 57, 315-319.	0.9	3
25	A New Method for Distinguishing between Enantiomers and Racemates and Assignment of Enantiomeric Purity by Means of Solid-State NMR. Examples from Oxazaphosphorinanes. Chemistry - A European Journal, 2002, 8, 5007-5011.	3.3	15
26	Studies on the Side-chain Hydroxylation of Ifosfamide and Its Bromo Analogue. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 427-431.	2.2	4
27	Isophosphoramide mustard analogues as prodrugs for anticancer gene-directed enzyme-prodrug therapy (GDEPT).. Acta Biochimica Polonica, 2002, 49, 169-176.	0.5	4
28	Isophosphoramide mustard analogues as prodrugs for anticancer gene-directed enzyme-prodrug therapy (GDEPT). Acta Biochimica Polonica, 2002, 49, 169-76.	0.5	0
29	(S)-(â˜)-Bromofosfamide (CBM-11): synthesis and antitumor activity and toxicity in mice. Anti-Cancer Drugs, 2001, 12, 453-458.	1.4	6
30	Synthesis, chemical and enzymatic reactivity, and toxicity of dithymidylyl-3â€²,5â€²-phosphorofluoridate and -phosphorothiofluoridate. Bioorganic and Medicinal Chemistry, 2001, 9, 1525-1532.	3.0	11
31	Synthesis and Structural Studies ofSP andRP Diastereomers of Deoxyxylothymidyl-3â€²-O-acetylthymidyl (3â€²,5â€²)-O-(2-Cyanoethyl)phosphorothioate in Solution and in the Solid State. European Journal of Organic Chemistry, 2001, 2001, 1491-1501.	2.4	5
32	Synthesis, in vitro metabolic studies, and antitumour activity of methyl analogues of ifosfamide. Archiv Der Pharmazie, 2001, 334, 291.	4.1	4
33	Nucleophilic N¹â†' N³Rearrangement of 5â€²-O-Trityl-O²,3â€²-Cycloanhydrothymidine. Nucleosides, Nucleotides and Nucleic Acids, 2000, 19, 1657-1673.	1.1	2
34	Reactivity of nucleoside 5?-O-phosphates, -phosphorothioates, -methanephosphonates, and -methanephosphonothioates toward activatedxylonucleosides. Heteroatom Chemistry, 1999, 10, 91-104.	0.7	4
35	Studies on enzymatic hydrolysis of thymidin-3â€²-yl thymidin-5â€²-yl phosphorofluoridates and the corresponding phosphorothiofluoridates. Chemical Communications, 1999, , 2115-2116.	4.1	6
36	Synthesis and chemical and enzymatic reactivity of thymidine 3â€²-O- and 5â€²-O-phosphorofluoridothioates. Chemical Communications, 1998, , 515-516.	4.1	13

#	Article	IF	Citations
37	The First Stereocontrolled Solid-Phase Synthesis of Di-, Tri-, and Tetra[adenosine (2â€˜,5â€˜) phosphorothioate]s. Journal of Organic Chemistry, 1998, 63, 7097-7100.	3.2	19
38	The synthesis, X-ray and solid state NMR studies of 2-N,N-diisopropylamino-1,3,2Î»5-oxaselenaphospholane-2-selone. Journal of the Chemical Society Perkin Transactions II, 1997, , 163-168.	0.9	3
39	Deoxyxylothymidine 3â€²-O-phosphorothioates: Synthesis, stereochemistry and stereocontrolled incorporation into oligothymidylates. Bioorganic and Medicinal Chemistry Letters, 1997, 7, 2651-2656.	2.2	10
40	Anti-Sense Oligodeoxynucleoside Phosphorothioates Nonspecifically Inhibit Invasion of Red Blood Cells by Malaria Parasites. Biochemical and Biophysical Research Communications, 1996, 218, 930-933.	2.1	17
41	Synthesis and reactivity of dithymidylyl-3',5''-phosphorothiofluoridates. Collection of Czechoslovak Chemical Communications, 1996, 61, 101-106.	1.0	4
42	Diastereomers of Nucleoside 3'-O-(2-Thio-1,3,2-oxathia(selena)phospholanes): Building Blocks for Stereocontrolled Synthesis of Oligo(nucleoside phosphorothioate)s. Journal of the American Chemical Society, 1995, 117, 12019-12029.	13.7	135
43	Dithymidylyl-3â€²,5â€²-phosphorofluoridates: new synthesis and stability under solvolytic conditions. Journal of the Chemical Society Chemical Communications, 1995, , 613-614.	2.0	16
44	The synthesis of 5â€²-O-DMT-thymidine 3â€²-O-(2-THIO-1,3,2-oxaselenaphospholane) and its possible application in stereocontrolled synthesis of oligo(nucleoside phosphorothioate)s. Bioorganic and Medicinal Chemistry Letters, 1994, 4, 1037-1040.	2.2	8
45	Synthesis of 17O (and 18O) labelled isophosphoramide mustard. Journal of Labelled Compounds and Radiopharmaceuticals, 1994, 34, 247-254.	1.0	3
46	Ion Exchange HPLC Analysis of Oligoribonucleotides and Chimeric Oligoribo-oligodeoxyribonucleotidesa. Annals of the New York Academy of Sciences, 1992, 660, 321-323.	3.8	1
47	Synthesis and antitumor activity of analogs of ifosfamide modified in the N-(2-chloroethyl) group. Journal of Medicinal Chemistry, 1988, 31, 226-230.	6.4	19
48	Stereochemistry of phosphorus-nitrogen bond cleavage. First crystal and structural assignment in cyclic phosphoramidofluoridates. Journal of Organic Chemistry, 1985, 50, 1815-1818.	3.2	11