

Lech Celewicz

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis and biological activity of salinomycin conjugates with floxuridine. <i>European Journal of Medicinal Chemistry</i> , 2015, 93, 33-41.	5.5	44
2	The Photochemistry of Thymidyl-(3- ⁵)-5-methyl-2-deoxycytidine in Aqueous Solution. <i>Photochemistry and Photobiology</i> , 2005, 81, 404.	2.5	24
3	Aminoacyl derivatives of nucleosides, nucleotides and polynucleotides. Part 35. Synthesis of 2' (3')-O-aminoacyl triphosphonates using the triester method. <i>Journal of Organic Chemistry</i> , 1982, 47, 634-644.	3.2	23
4	Synthesis of 3-azido-2,3-dideoxy-5-fluorouridine phosphoramidates and evaluation of their anticancer activity. <i>European Journal of Medicinal Chemistry</i> , 2013, 67, 188-195.	5.5	20
5	Synthesis, Antibacterial, and Anticancer Evaluation of Novel Spiramycin-Like Conjugates Containing C(5) Triazole Arm. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 7963-7973.	6.4	20
6	THE PHOTOCHEMISTRY OF 5-METHYLCYTOSINE AND 5-METHYL-2'-DEOXYCYTIDINE IN AQUEOUS SOLUTION. <i>Photochemistry and Photobiology</i> , 1992, 55, 823-830.	2.5	14
7	Photochemical Synthesis of N4-Substituted Cytosines. <i>Synthetic Communications</i> , 1987, 17, 1939-1950.	2.1	11
8	Synthesis and anticancer activity of 5-chloromethylphosphonates of 3-azido-3-deoxythymidine (AZT). <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 6375-6382.	3.0	10
9	Stabilization of even-electron ions by cyclization of substituents on 3N- and 4N-nitrogens in 4N-substituted cytosines. <i>Organic Mass Spectrometry</i> , 1988, 23, 654-658.	1.3	9
10	Fluorination reactions with HF/THF medium solvolysis of N-tosyl-O-phenylhydroxylamine. <i>Tetrahedron Letters</i> , 1989, 30, 4929-4930.	1.4	9
11	Photochemical removal of the tosyl group from the 5'N position of 5'-aminopyrimidine nucleosides: synthetic applications. <i>Journal of Physical Organic Chemistry</i> , 1998, 11, 618-621.	1.9	9
12	Synthesis and anticancer activity of some 5-fluoro-2-deoxyuridine phosphoramidates. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 2330-2341.	3.0	9
13	Mass spectrometry of 4N-pyrimidinyl amino acids. <i>Organic Mass Spectrometry</i> , 1989, 24, 55-58.	1.3	8
14	Mass spectrometry of 5-(3-alkyl-1H-indol-2-yl)uracils. <i>Organic Mass Spectrometry</i> , 1989, 24, 953-955.	1.3	8
15	Novel Synthetic Route to 1-Substituted Cytosines. <i>Synthesis</i> , 1995, 1995, 777-779.	2.3	8
16	Synthesis of New 5-Sulfonylamido Derivatives of 3-Azido-3-Deoxythymidine (AZT). <i>Nucleosides & Nucleotides</i> , 1996, 15, 1189-1202.	0.5	8
17	16-Membered Macrolide Lactone Derivatives Bearing a Triazole-Functionalized Arm at the Aglycone C13 Position as Antibacterial and Anticancer Agents. <i>ChemMedChem</i> , 2016, 11, 1886-1891.	3.2	8
18	The Synthesis of 5-Bromo-1,3-Dimethyluracil and its 6-Alkyl Derivatives. <i>Synthetic Communications</i> , 1985, 15, 1001-1005.	2.1	7

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19	Mass spectrometry of some methyl esters of N-4-pyrimidinylamino acids: Rearrangements of the ions occurring on electron-impact ionization. <i>Organic Mass Spectrometry</i> , 1990, 25, 93-96.	1.3	7
20	Photochemical synthesis of deuterium labelled 4-N-substituted cytosines. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 1988, 25, 1401-1405.	1.0	6
21	The Efficient Synthesis of N4-Substituted 1-Methylcytosines. <i>Synthetic Communications</i> , 1991, 21, 1489-1500.	2.1	6
22	Differences in Antiproliferative Activity Between Salinomycin-AZT Conjugates Obtained via "Click"™ and Esterification Reactions. <i>Medicinal Chemistry</i> , 2017, 13, 127-136.	1.5	6
23	Mass spectrometry of pyrimidine derivatives: Electron impact-induced decomposition of molecular ions of 4-amino-substituted and 4-amino-disubstituted 1,2-dihydro-1-methylpyrimidin-2-ones. <i>Organic Mass Spectrometry</i> , 1991, 26, 849-854.	1.3	5
24	Synthesis and in vitro anticancer activity of new gemcitabine-nucleoside analogue dimers containing methyltriazole or ester-methyltriazole linker. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 2587-2594.	2.2	5
25	Synthesis and anticancer activity of 3'-[4-fluoroaryl-(1,2,3-triazol-1-yl)]-3'-deoxythymidine analogs and their phosphoramidates. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2019, 38, 605-641.	1.1	5
26	Electron impact mass spectrometry of some 6-substituted tetrazolo[1,5-c]pyrimidin-5(6H)-ones. <i>Organic Mass Spectrometry</i> , 1993, 28, 643-646.	1.3	4
27	Photoinduced Skeletal Rearrangement of <i>N</i> -Substituted Colchicine Derivatives. <i>Journal of Organic Chemistry</i> , 2021, 86, 11029-11039.	3.2	3
28	SYNTHESIS OF 5-ALKYLAMINO- AND 5-DIALKYLAMINO-5-DEOXYTHYMIDINE AND 5'-DEOXY-XYLO-THYMIDINE ANALOGS. <i>Organic Preparations and Procedures International</i> , 1995, 27, 109-113.	1.3	2
29	Photochemical reactions of 5-fluoropyrimidine bases with alcohols. <i>Tetrahedron Letters</i> , 1999, 40, 3243-3246.	1.4	2
30	The Photochemistry of Thymidylate (3',5'-bisphosphate)-5-methyl-2'-deoxycytidine in Aqueous Solution. <i>Photochemistry and Photobiology</i> , 2005, 81, 404-418.	2.5	2
31	Synthesis of Novel 2',3'-Didehydro-2',3'-dideoxyinosine Phosphoramidate Prodrugs and Evaluation of their Anticancer Activity. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2014, 33, 507-518.	1.1	2
32	THE PHOTOCHEMISTRY OF 5-METHYLCYTOSINE AND 5-METHYL-2'-DEOXYCYTIDINE IN AQUEOUS SOLUTION. <i>Photochemistry and Photobiology</i> , 1984, 39, 823-830.	2.5	1
33	Novel anti-aging composition for topical skin care. <i>Biotechnologia</i> , 2016, 1, 51-54.	0.9	1
34	Photochemical reactions of 5-fluoropyrimidine bases with selected alkylamines. <i>Tetrahedron Letters</i> , 2003, 44, 761-763.	1.4	0