

# Gabriela Pastuch-Gawolek

## List of Publications by Year in descending order

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32  
papers

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citations

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of 8-hydroxyquinoline glycoconjugates and preliminary assay of their $\beta$ 1,4-GalT inhibitory and anti-cancer properties. <i>Bioorganic Chemistry</i> , 2019, 84, 326-338.	4.1	37
2	Small molecule glycoconjugates with anticancer activity. <i>European Journal of Medicinal Chemistry</i> , 2016, 112, 130-144.	5.5	30
3	Selected nucleos(t)ide-based prescribed drugs and their multi-target activity. <i>European Journal of Pharmacology</i> , 2019, 865, 172747.	3.5	26
4	Biodegradable pH-responsive micelles loaded with 8-hydroxyquinoline glycoconjugates for Warburg effect based tumor targeting. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 154, 317-329.	4.3	22
5	8-Hydroxyquinoline Glycoconjugates: Modifications in the Linker Structure and Their Effect on the Cytotoxicity of the Obtained Compounds. <i>Molecules</i> , 2019, 24, 4181.	3.8	21
6	Stimuli-Responsive Aliphatic Polycarbonate Nanocarriers for Tumor-Targeted Drug Delivery. <i>Polymers</i> , 2020, 12, 2890.	4.5	17
7	In Vitro and In Vivo Efficacy of a Novel Glucose- $\alpha$ -Methotrexate Conjugate in Targeted Cancer Treatment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1748.	4.1	17
8	Novel thioglycosyl analogs of glycosyltransferase substrates as antiviral compounds against classical swine fever virus and hepatitis C virus. <i>European Journal of Medicinal Chemistry</i> , 2017, 137, 247-262.	5.5	16
9	Synthesis and preliminary biological assay of uridine glycoconjugate derivatives containing amide and/or 1,2,3-triazole linkers. <i>Bioorganic Chemistry</i> , 2017, 72, 80-88.	4.1	14
10	(5-Nitro-2-pyridyl) 1-thio- $\beta$ -D-glucopyranoside as a stable and reactive acceptor. <i>Tetrahedron Letters</i> , 2000, 41, 9923-9926.	1.4	13
11	Glycoconjugation of Betulin Derivatives Using Copper-Catalyzed 1,3-Dipolar Azido-Alkyne Cycloaddition Reaction and a Preliminary Assay of Cytotoxicity of the Obtained Compounds. <i>Molecules</i> , 2020, 25, 6019.	3.8	13
12	8-Hydroxyquinoline Glycoconjugates Containing Sulfur at the Sugar Anomeric Position- $\alpha$ Synthesis and Preliminary Evaluation of Their Cytotoxicity. <i>Molecules</i> , 2020, 25, 4174.	3.8	12
13	Synthesis and antiviral activity of a novel glycosyl sulfoxide against classical swine fever virus. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 2662-2670.	3.0	10
14	5-Amino-2-pyridyl 1-thioglycosides in synthesis of analogs of glycosyltransferases substrates. <i>Bioorganic Chemistry</i> , 2009, 37, 77-83.	4.1	9
15	Overcoming Hypoxia-Induced Chemoresistance in Cancer Using a Novel Glycoconjugate of Methotrexate. <i>Pharmaceutics</i> , 2021, 14, 13.	3.8	9
16	Shell-Sheddable Micelles Based on Poly(ethylene glycol)-hydrazone-poly[R,S]-3-hydroxybutyrate Copolymer Loaded with 8-Hydroxyquinoline Glycoconjugates as a Dual Tumor-Targeting Drug Delivery System. <i>Pharmaceutics</i> , 2022, 14, 290.	4.5	9
17	Glycoconjugation as a Promising Treatment Strategy for Psoriasis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 373, 204-212.	2.5	7
18	Insulin and novel thioglycosides exert suppressive effect on human breast and colon carcinoma cells. <i>Oncotarget</i> , 2017, 8, 114173-114182.	1.8	6

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19	Synthesis of Selectively Protected Genistein Derivatives. <i>Synthetic Communications</i> , 2003, 33, 4111-4121.	2.1	5
20	Simple synthesis of glycosylthiols and thioglycosides by rearrangement of O-glycosyl thionocarbamates. <i>Carbohydrate Research</i> , 2014, 396, 37-42.	2.3	5
21	Anti-Tick-Borne Encephalitis Virus Activity of Novel Uridine Glycoconjugates Containing Amide or/and 1,2,3-Triazole Moiety in the Linker Structure. <i>Pharmaceuticals</i> , 2020, 13, 460.	3.8	5
22	Synthesis and Preliminary Evaluation of Biological Activity of Glycoconjugates Analogues of Acyclic Uridine Derivatives. <i>Molecules</i> , 2018, 23, 2017.	3.8	3
23	Anti-Hepatitis C Virus Activity of Uridine Derivatives of 2-Deoxy Sugars. <i>Molecules</i> , 2018, 23, 1547.	3.8	3
24	The Effect of a New Glucose-Methotrexate Conjugate on Acute Lymphoblastic Leukemia and Non-Hodgkin's Lymphoma Cell Lines. <i>Molecules</i> , 2021, 26, 2547.	3.8	3
25	Synthesis and Preliminary Evaluation of the Cytotoxicity of Potential Metabolites of Quinoline Glycoconjugates. <i>Molecules</i> , 2022, 27, 1040.	3.8	3
26	Synthesis of glycinated glycoconjugates based on 1-thioglycosides and their preliminary studies as potential immunomodulatory factor. <i>Acta Poloniae Pharmaceutica</i> , 2012, 69, 1224-38.	0.1	3
27	An approach for disaccharide chiron synthesis using a Ferrier-type rearrangement. <i>Tetrahedron Letters</i> , 2014, 55, 3709-3712.	1.4	2
28	Novel Uridine Glycoconjugates, Derivatives of 4-Aminophenyl 1-Thioglycosides, as Potential Antiviral Compounds. <i>Molecules</i> , 2018, 23, 1435.	3.8	2
29	Glycoconjugates, products of uridine derivatives phosphorylation and oxidation as glycosyltransferases potential inhibitors. <i>Acta Poloniae Pharmaceutica</i> , 2010, 67, 652-63.	0.1	1
30	Synthesis of galactothiophosphoesters of uridine and preliminary tests to evaluate their activity against selected glycosyltransferases. <i>Acta Poloniae Pharmaceutica</i> , 2012, 69, 1248-58.	0.1	1
31	NEW SYNTHESIS OF O- AND S-GLYCOSYL DERIVATIVES OF 2-CHLORO-3-CYANO-5-NITROPYRIDINE. <i>Heterocyclic Communications</i> , 2001, 7, .	1.2	0
32	5-Nitro-2-pyridyl-1-thioglycosides: application in synthesis of analogues of glycosyltransferases natural substrates. <i>Acta Poloniae Pharmaceutica</i> , 2010, 67, 642-51.	0.1	0