Lidia A Baltina

List of Publications by Year in Descending Order

115 papers	1,376 citations	17 h-index	33 g-index
142 ext. papers	1,600 ext. citations	1.2 avg, IF	4.17 L-index

#	Paper	IF	Citations
115	Paeoniflorin benzoates: synthesis and influence on learning and memory of aged rats in the passive avoidance task. *Natural Product Research*, **2021**, 35, 2668-2676	2.3	2
114	Antiviral activity of glycyrrhizic acid conjugates with amino acid esters against Zika virus. *Virus Research*, **2021**, 294, 198290	6.4	4
113	Glycyrrhizic Acid Derivatives as New Antiviral and Immune Modulating Agents. *Current Bioactive Compounds*, **2021**, 17, 41-58	0.9	2
112	Hypoglycemic Activity of Glycyrrhizic Acid and Some of its Derivatives in the Alloxan Diabetes Model in Rats. *Pharmaceutical Chemistry Journal*, **2021**, 55, 340	0.9	0
111	Glycyrrhetinic acid derivatives as Zika virus inhibitors: Synthesis and antiviral activity in vitro. *Bioorganic and Medicinal Chemistry*, **2021**, 41, 116204	3.4	5
110	Synthesis and Anti-Microbial Activity of Benzylidenhydrazides of Glycyrrethic Acid. *Russian Journal of Bioorganic Chemistry*, **2020**, 46, 246-251	1	1
109	Synthesis and Anti-Inflammatory and Antiulcer Activity of a Glycyrrhizic Acid Conjugate with L-Phenylalanine Methyl Ester. *Pharmaceutical Chemistry Journal*, **2020**, 54, 225-228	0.9	0
108	1-(3-Dimethylaminopropyl)-3-Ethylcarbodiimide in the Synthesis of Glycyrrhizic Acid Amino-Acid Conjugates. *Chemistry of Natural Compounds*, **2020**, 56, 1-3	0.7	0
107	Synthesis and Hypoglycemic Activity of 2□3□Dihydroxy-18□-Olean-12-EN-30-OIC Acid. *Chemistry of Natural Compounds*, **2020**, 56, 376-378	0.7	
106	Methylation of Quercetin by Diazomethane and Hypoglycemic Activity of its Tetra-O-Methyl Ether. *Chemistry of Natural Compounds*, **2020**, 56, 837-841	0.7	
105	Glycyrrhizic acid derivatives as Dengue virus inhibitors. *Bioorganic and Medicinal Chemistry Letters*, **2019**, 29, 126645	2.9	15
104	Synthesis of Stereoisomeric 2,3-Dihydroxy-11-Oxoolean-12-En-30-Oic Acids. *Chemistry of Natural Compounds*, **2019**, 55, 768-769	0.7	
103	Synthesis of a 1,2,3-Thiadiazole of Butyl Glycyrrhetinate. *Chemistry of Natural Compounds*, **2019**, 55, 692-695	0.7	1
102	Oxidation of Licorice-Root Triterpene-Acid Derivatives by m-Chloroperbenzoic Acid. *Chemistry of Natural Compounds*, **2019**, 55, 88-91	0.7	1
101	Antiviral Activity of Acyl Derivatives of Betulin and Betulinic and Dihydroquinopimaric Acids. *Russian Journal of Bioorganic Chemistry*, **2018**, 44, 740-744	1	11
100	Reaction of Paeoniflorin with Lower Alcohols in the Presence of Cation Exchanger. *Chemistry of Natural Compounds*, **2017**, 53, 887-890	0.7	1
99	Synthesis and antiviral activity of novel glycyrrhizic acid conjugates with D-amino acid esters. *Russian Journal of Bioorganic Chemistry*, **2017**, 43, 456-462	1	6

98	Synthesis and Antiviral Activity of Glycyrrhizic-Acid Conjugates with Aromatic Amino Acids. *Chemistry of Natural Compounds*, **2017**, 53, 1096-1100	0.7	5
97	New method of preparation of carboxy-protected amino acid conjugates of glycyrrhizinic acid. *Russian Journal of General Chemistry*, **2016**, 86, 826-829	0.7	4
96	Synthesis of Esters of the Monoterpene Glycoside Paeoniflorin. *Chemistry of Natural Compounds*, **2016**, 52, 347-349	0.7	2
95	Synthesis and Hypoglycemic Activity of 11-Deoxoglycyrrhetic Acid Derivatives. *Chemistry of Natural Compounds*, **2016**, 52, 441-444	0.7	2
94	Ozonolysis of Methyl 3Hydroxyolean-9(11),12(13)-Dien-30-Oate. *Chemistry of Natural Compounds*, **2016**, 52, 448-451	0.7	2
93	Glycyrrhizic acid derivatives as influenza A/H1N1 virus inhibitors. *Bioorganic and Medicinal Chemistry Letters*, **2015**, 25, 1742-1746	2.9	36
92	Resonant electron capture by quercetin derivatives. *High Energy Chemistry*, **2015**, 49, 129-132	0.9	1
91	Synthesis and Antioxidant Activity of Quercetin Ethers. *Chemistry of Natural Compounds*, **2015**, 51, 851-855	0.7	4
90	Synthesis and Antiviral Activity of Quercetin Brominated Derivatives. *Natural Product Communications*, **2015**, 10, 1934578X1501000	0.9	1
89	Synthesis of amino acid conjugates of glycyrrhizic acid using -hydroxyphthalimide and ,'-dicyclohexylcarbodiimide. *Russian Journal of General Chemistry*, **2015**, 85, 2735-2738	0.7	5
88	Synthesis and Antiviral Activity of Amino-Acid Conjugates of Glycyrrhetic Acid. *Chemistry of Natural Compounds*, **2014**, 50, 473-477	0.7	6
87	Synthesis and NMR Spectra of New C-Modified Glycyrrhetic Acid Derivatives. *Chemistry of Natural Compounds*, **2014**, 50, 302-304	0.7	5
86	New Amino-Acid Conjugates of Glycyrrhizic Acid. *Chemistry of Natural Compounds*, **2014**, 50, 317-320	0.7	6
85	Synthesis and identification of quercetin benzyl ethers. *Russian Journal of General Chemistry*, **2014**, 84, 1711-1715	0.7	5
84	Synthesis and Anti-HIV-1 Activity of Olean-9(11),12(13)-Dien-30-Oic Acid 3(2-O-D-Glucuronopyranosyl-D-Glucuronopyranoside). *Pharmaceutical Chemistry Journal*, **2014**, 48, 439-443	0.9	3
83	New Stereoisomeric Glycyrrhetic Acid Derivatives and their Hypoglycemic Activity. *Chemistry of Natural Compounds*, **2014**, 50, 1042-1046	0.7	5
82	Synthesis and anti-HIV-1 activity of new conjugates of 18- and 18-glycyrrhizic acids with aspartic acid esters. *Chemistry of Natural Compounds*, **2012**, 48, 262-266	0.7	12
81	Synthesis of 2,11-dioxo-norolean A(1)-12,18(19)-dien-30-oic acid. *Chemistry of Natural Compounds*, **2011**, 47, 76-78	0.7	5

80	Synthesis and anti-HIV activity of triterpene 3-O-galactopyranosides, analogs of glycyrrhizic acid. *Chemistry of Natural Compounds*, **2010**, 46, 576-582	0.7	4
79	Synthesis and antiviral activity of 18β-glycyrrhizic acid and its esters. *Pharmaceutical Chemistry Journal*, **2010**, 44, 299-302	0.9	10
78	Synthesis of new derivatives of 3β-hydroxy18β-olean-9,12-dien-30-oic acid. *Chemistry of Natural Compounds*, **2009**, 45, 393-397	0.7	11
77	Beckmann rearrangement of 11-deoxo-glycyrrhetic acid 3-ketoxime. *Chemistry of Natural Compounds*, **2009**, 45, 519	0.7	5
76	Synthesis of new hetero- and carbocyclic aromatic amides of glycyrrhizic acid as potential anti-HIV agents. *Pharmaceutical Chemistry Journal*, **2009**, 43, 383	0.9	5
75	Prospects for the creation of new antiviral drugs based on glycyrrhizic acid and its derivatives (a review). *Pharmaceutical Chemistry Journal*, **2009**, 43, 539-548	0.9	49
74	Inhibitory effects of some derivatives of glycyrrhizic acid against Epstein-Barr virus infection: structure-activity relationships. *Antiviral Research*, **2008**, 79, 6-11	10.8	57
73	Synthesis and anti-HIV activity of triterpene conjugates of β-d-glucosamine. *Pharmaceutical Chemistry Journal*, **2008**, 42, 64	0.9	5
72	Synthesis and pharmacological properties of penta-O-acetylglycyrrhizic acid conjugate with L-alanine methyl ester. *Pharmaceutical Chemistry Journal*, **2007**, 41, 197-199	0.9	
71	Anti-inflammatory and antiulcer activity of the conjugate of penta-O-acetylglycyrrhizic acid with methionine methyl ester. *Pharmaceutical Chemistry Journal*, **2007**, 41, 357-361	0.9	2
70	Ozonolysis of 11-desoxoglycyrrhetic acid and its derivatives. *Chemistry of Natural Compounds*, **2007**, 43, 571-575	0.7	8
69	Synthesis of N-glycoconjugates of glycyrrhetic acid. *Chemistry of Natural Compounds*, **2006**, 42, 67-70	0.7	2
68	Synthesis of glycyrrhizic acid conjugates containing L-lysine. *Chemistry of Natural Compounds*, **2006**, 42, 543-548	0.7	6
67	Synthesis and high-resolution NMR spectra of A-nor-derivatives of 11-deoxyglycyrrhetic acid. *Chemistry of Natural Compounds*, **2006**, 42, 553-557	0.7	10
66	Antiviral activity of glycyrrhizic acid derivatives against SARS-coronavirus. *Journal of Medicinal Chemistry*, **2005**, 48, 1256-9	8.3	246
65	Synthesis of Triterpene Derivatives of D-Glucosamine - Modified Analogs of Glycyrrhizic Acid. *Chemistry of Natural Compounds*, **2005**, 41, 7-10	0.7	3
64	High-Resolution 1H and 13C NMR of Glycyrrhizic Acid and Its Esters. *Chemistry of Natural Compounds*, **2005**, 41, 432-435	0.7	20
63	Obtaining Glycyrrhizic Acid and Its Practically Useful Salts from a Commercial Licorice Root Extract. *Pharmaceutical Chemistry Journal*, **2005**, 39, 84-88	0.9	6

62	Synthesis and Pharmacological Activity of Betulin, Betulinic Acid, and Allobetulin Esters. *Pharmaceutical Chemistry Journal*, **2005**, 39, 401-404	0.9	29
61	Oxidation of betulin and its acetates with dimethyldioxirane. *Mendeleev Communications*, **2004**, 14, 221-223	2.3	6
60	Selective Oxidation of Triterpene Alcohols by Sodium Hypochlorite. *Chemistry of Natural Compounds*, **2004**, 40, 141-143	0.7	13
59	Synthesis of 4,5-Seco-Derivatives of Allobetulin. *Chemistry of Natural Compounds*, **2004**, 40, 247-249	0.7	9
58	Synthesis and Pharmacological Activity of Acylated Betulonic Acid Oxides and 28-Oxo-Allobetulone. *Pharmaceutical Chemistry Journal*, **2004**, 38, 148-152	0.9	20
57	Synthesis and Antiviral Activity of Lupane Triterpenoids and Their Derivatives. *Pharmaceutical Chemistry Journal*, **2004**, 38, 355-358	0.9	14
56	Synthetic Transformations of Higher Terpenoids: XI. Synthesis of A-Nor-5bH-19b,28-epoxy-18a-olean-3-one Derivatives. *Russian Journal of Organic Chemistry*, **2004**, 40, 1092-1097	0.7	8
55	Chemical modification of glycyrrhizic acid as a route to new bioactive compounds for medicine. *Current Medicinal Chemistry*, **2003**, 10, 155-71	4.3	184
54	Oxidation of Betulin and Its Monoacetates by Activated DMSO. *Chemistry of Natural Compounds*, **2003**, 39, 207-211	0.7	8
53	Complex Compounds of Glycyrrhizic Acid with Antimicrobial Drugs. *Pharmaceutical Chemistry Journal*, **2003**, 37, 485-488	0.9	11
52	Lupane triterpenes and derivatives with antiviral activity. *Bioorganic and Medicinal Chemistry Letters* , **2003**, 13, 3549-52	2.9	78
51	Synthesis of 3-O-Acetylbetulinic And Betulonic Aldehydes According to Svern and the Pharmacological Activity of Related Oximes. *Pharmaceutical Chemistry Journal*, **2002**, 36, 303-306	0.9	19
50	Synthesis of Betulinic Acid from Betulin Extract and Study of the Antiviral and Antiulcer Activity of Some Related Terpenoids. *Pharmaceutical Chemistry Journal*, **2002**, 36, 484-487	0.9	44
49	Synthesis and Antiinflammatory Activity of New Acylated Betulin Derivatives. *Pharmaceutical Chemistry Journal*, **2002**, 36, 488-491	0.9	13
48	Synthesis of Methyl [3,2-c]-Pyrazol-lup-20(29)-en-28-oate. *Chemistry of Natural Compounds*, **2002**, 38, 577-578	0.7	
47	Synthesis of Ketals of Methyl 3-Oxo-lup-20(29)-en-28-oate. *Chemistry of Natural Compounds*, **2002**, 38, 583-585	0.7	2
46	Synthesis and Antitumor Activity of Complex Compounds of Glycyrrhizic Acid with Antitumor Drugs. *Pharmaceutical Chemistry Journal*, **2001**, 35, 585-587	0.9	7
45	Synthesis of Glycyrrhizic Acid from Glycyrram and Pharmaciological Characterization of the Product. *Pharmaceutical Chemistry Journal*, **2001**, 35, 40-44	0.9	3

44	Crystalline Glycyrrhizic Acid Synthesized from Commercial Glycyrram. Immunomodulant Properties of High-Purity Glycyrrhizic Acid. *Pharmaceutical Chemistry Journal*, **2001**, 35, 101-104	0.9	17
43	Synthesis and Antiulcer Activity of 3-O-Acylated Glycyrrhetic Acid Methylates. *Pharmaceutical Chemistry Journal*, **2001**, 35, 243-246	0.9	6
42	Synthesis of Benzyl Esters of Glycyrrhizic Acid in the Presence of Phase-Transfer Catalysts. *Russian Journal of General Chemistry*, **2001**, 71, 1601-1604	0.7	
41	The Synthesis and the Anti-Inflammatory and Antiulcer Activities of a Number of 2-Substituted Derivatives of Betulonic Acid, Methylbetulone, and Lupenone. *Pharmaceutical Chemistry Journal*, **2000**, 34, 588-591	0.9	4
40	Synthesis and hepatoprotector activity of 2-arylidene methylbetulonate derivatives. *Pharmaceutical Chemistry Journal*, **2000**, 34, 45-47	0.9	
39	The synthesis and hepatoprotective activity of esters of the lupane group triterpenoids. *Russian Journal of Bioorganic Chemistry*, **2000**, 26, 192-200	1	19
38	Glycals in the stereoselective synthesis of triterpene 2-deoxy-alpha-L-glycosides under conditions of acidic catalysis. *Journal of Natural Products*, **2000**, 63, 992-4	4.9	14
37	Glycyrrhetic acid (a review). *Pharmaceutical Chemistry Journal*, **1998**, 32, 402-412	0.9	13
36	Interaction of singlet oxygen with biomolecules, 2.1O2 quenching by glycirrhizic acid derivatives. *Reaction Kinetics and Catalysis Letters*, **1998**, 63, 279-282		
35	Glycosylation of betulin acetates with glycals. *Russian Chemical Bulletin*, **1998**, 47, 513-516	1.7	4
34	Antiinflammatory and antiulcer properties of 3-O-(β-D-glucopyranosyl-(1-2)-β-D-glucopyranoside) derivatives of steroidal alcohols. *Pharmaceutical Chemistry Journal*, **1997**, 31, 480-481	0.9	1
33	Antiinflammatory and antiulcer properties of newly synthesized esters of glycyrrhizic acid. *Pharmaceutical Chemistry Journal*, **1997**, 31, 413-415	0.9	
32	Reduction of glycyrrhizic acid. *Russian Chemical Bulletin*, **1997**, 46, 841-843	1.7	
31	Stereoselective synthesis of triterpene 2-deoxy-β-D-lyxo-hexopyranosides. *Russian Chemical Bulletin*, **1997**, 46, 577-581	1.7	2
30	Stereoselective synthesis of triterpene and steroid 2-deoxy-β-glycosides using iodonium dicollidine perchlorate. *Russian Chemical Bulletin*, **1997**, 46, 582-585	1.7	2
29	Direct stereospecific synthesis of triterpene and steroid 2-deoxy-β-glycosides. *Russian Chemical Bulletin*, **1997**, 46, 1335-1338	1.7	5
28	Hydrolysis of β-glycyrrhizic acid. *Pharmaceutical Chemistry Journal*, **1996**, 30, 263-266	0.9	8
27	Isomerization of glycyrrhizic acid. Antiulcer activity. *Pharmaceutical Chemistry Journal*, **1996**, 30, 613-616	0.9	3

26	Antidotal and antiradical activity of complexes of glycyrrhizic acid with pyrimidine derivatives. *Pharmaceutical Chemistry Journal*, **1996**, 30, 320-322	0.9	6
25	Synthesis and pharmacological properties of a series of new heterocyclic and aromatic amides of glycyrrhizic acid. *Pharmaceutical Chemistry Journal*, **1996**, 30, 503-506	0.9	1
24	Stereoselective synthesis of 2,6-dideoxy- -arabino-hexopyranoside of glycyrrhetic acid in the presence of iodine-containing promoters. *Russian Chemical Bulletin*, **1996**, 45, 2843-2846	1.7	1
23	Stereoselective synthesis of 2-deoxy- -arabino-hexopyranosides of triterpene alcohols. *Russian Chemical Bulletin*, **1996**, 45, 2222-2228	1.7	1
22	Pharmacological properties of novel glycopeptides of glycyrrhizic acid. *Pharmaceutical Chemistry Journal*, **1995**, 29, 45-48	0.9	
21	Synthesis of triterpene 3-O-(2-deoxy- glycosides). *Russian Chemical Bulletin*, **1995**, 44, 1979-1980	1.7	1
20	Transformation of glycyrrhizic acid. VII. Synthesis of triterpene glycopeptides containing alkyl esters of L-amino acids. *Chemistry of Natural Compounds*, **1994**, 30, 238-244	0.7	
19	Preparation of glycyrrhizic acid from licorice extracts. *Pharmaceutical Chemistry Journal*, **1994**, 28, 674-678	0.9	2
18	Complexes of glycyrrhizinic acid with nonsteroidal antiinflammatory drugs as novel transport forms. *Pharmaceutical Chemistry Journal*, **1991**, 25, 105-109	0.9	1
17	Synthesis of acylthio derivatives of penta-O-acetylglycyrrhizic acid. Antiflammatory and antiulcerous properties. *Pharmaceutical Chemistry Journal*, **1991**, 25, 705-710	0.9	
16	Complexes of glycyrrhizinic acid with prostaglandins. A novel group of uterotonically active compounds. *Pharmaceutical Chemistry Journal*, **1991**, 25, 197-200	0.9	1
15	Trisubstituted salts of glycyrrhizic acid having antiinflammatory and antiulcerous activity. *Pharmaceutical Chemistry Journal*, **1991**, 25, 201-206	0.9	1
14	Salts of glycyrrhizic acid as stimulants of reparative skin regeneration. *Pharmaceutical Chemistry Journal*, **1991**, 25, 309-311	0.9	
13	Synthesis of 5-hydroxy-6-methyluracil 3- D-ribofuranoside. *Chemistry of Heterocyclic Compounds*, **1991**, 27, 623-626	1.4	
12	GLC determination of 6-methyluracil in hydroxymethacil. *Pharmaceutical Chemistry Journal*, **1990**, 24, 297-299	0.9	
11	Glycyrrhizic acid drug complexes as new transport forms. *Pharmaceutical Chemistry Journal*, **1990**, 24, 555-556	0.9	3
10	Synthesis of glycopeptide derivatives of glycyrrhizinic acid and their immunomodulatory properties. *Pharmaceutical Chemistry Journal*, **1990**, 24, 110-114	0.9	1
9	Synthesis of bisuracil sulfolane derivatives. *Chemistry of Heterocyclic Compounds*, **1990**, 26, 1030-1032	1.4	

8	Novel amides of pentaacetylglycyrrhizic acid and their antiinflammatory activity. *Pharmaceutical Chemistry Journal*, **1989**, 23, 728-731	0.9	
7	13C NMR spectra of biologically active compounds. VIII. Stereochemistry of a triterpeneglycoside Glycyrrhizic acid And its derivatives. *Chemistry of Natural Compounds*, **1989**, 25, 426-430	0.7	1
6	Synthesis and antiphlogistic activity of protected glycopeptides of glycyrrhizic acid. *Pharmaceutical Chemistry Journal*, **1988**, 22, 460-462	0.9	1
5	13C NMR spectra of a number of penta- and hexacyclic triterpenoids derived from glycyrrhetic acid. *Chemistry of Natural Compounds*, **1985**, 21, 605-612	0.7	3
4	Study of antiinflammatory activity of a series of ureido derivatives of pentaacetylglycyrrhizic acid. *Pharmaceutical Chemistry Journal*, **1985**, 19, 573-576	0.9	
3	Mass spectra of the negative ions of some steroids. *Chemistry of Natural Compounds*, **1982**, 18, 435-439	0.7	
2	Mass spectrometry of negative ions and the stereochemistry of organic compounds. IV. Acetates of epimeric diterpene glycols. *Chemistry of Natural Compounds*, **1978**, 14, 385-388	0.7	
1	Mass spectrometry of negative ions and the stereochemistry of organic compounds. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1977**, 26, 964-967		