Lidia A Baltina

List of Publications by Year
in descending order

122	1,853	333208	303175
papers	citations	21 h-index	39 g-index

142	142	142	1704
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antiviral Activity of Glycyrrhizic Acid Derivatives against SARSâ˜Coronavirus. Journal of Medicinal Chemistry, 2005, 48, 1256-1259.	6.6	334
2	Chemical Modification of Glycyrrhizic Acid As A Route to New Bioactive Compounds for Medicine. Current Medicinal Chemistry, 2003, 10, 155-171.	2.5	217
3	Lupane triterpenes and derivatives with antiviral activity. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 3549-3552.	2.3	97
4	Inhibitory effects of some derivatives of glycyrrhizic acid against Epstein-Barr virus infection: Structureâ€“activity relationships. Antiviral Research, 2008, 79, 6-11.	4.1	70
5	Prospects for the creation of new antiviral drugs based on glycyrrhizic acid and its derivatives (a) Tj ETQq1 1 0.784314 rgBT /Overlock	0.8	66
6	Title is missing!. Pharmaceutical Chemistry Journal, 2002, 36, 484-487.	0.8	49
7	Glycyrrhizic acid derivatives as influenza A/H1N1 virus inhibitors. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 1742-1746.	2.3	48
8	Glycyrrhizic acid derivatives as Dengue virus inhibitors. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 126645.	2.3	37
9	Synthesis and Pharmacological Activity of Betulin, Betulinic Acid, and Allobetulin Esters. Pharmaceutical Chemistry Journal, 2005, 39, 401-404.	0.8	36
10	The synthesis and hepatoprotective activity of esters of the lupane group triterpenoids. Russian Journal of Bioorganic Chemistry, 2000, 26, 192-200.	1.0	28
11	Glycyrrhetinic acid derivatives as Zika virus inhibitors: Synthesis and antiviral activity in vitro. Bioorganic and Medicinal Chemistry, 2021, 41, 116204.	3.0	26
12	High-Resolution 1H and 13C NMR of Glycyrrhizic Acid and Its Esters. Chemistry of Natural Compounds, 2005, 41, 432-435.	0.8	24
13	Title is missing!. Pharmaceutical Chemistry Journal, 2002, 36, 303-306.	0.8	23
14	Synthesis and Pharmacological Activity of Acylated Betulonic Acid Oxides and 28-Oxo-Allobetulone. Pharmaceutical Chemistry Journal, 2004, 38, 148-152.	0.8	23
15	Synthesis and Antiviral Activity of Lupane Triterpenoids and Their Derivatives. Pharmaceutical Chemistry Journal, 2004, 38, 355-358.	0.8	22
16	Title is missing!. Pharmaceutical Chemistry Journal, 2001, 35, 101-104.	0.8	21
17	Antiviral Activity of Acyl Derivatives of Betulin and Betulinic and Dihydroquinopimaric Acids. Russian Journal of Bioorganic Chemistry, 2018, 44, 740-744.	1.0	19
18	Glycals in the Stereoselective Synthesis of Triterpene 2-Deoxy-Î±-l-Glycosides under Conditions of Acidic Catalysis. Journal of Natural Products, 2000, 63, 992-994.	3.0	16

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19	Complex Compounds of Glycyrrhizic Acid with Antimicrobial Drugs. Pharmaceutical Chemistry Journal, 2003, 37, 485-488.	0.8	16
20	Selective Oxidation of Triterpene Alcohols by Sodium Hypochlorite. Chemistry of Natural Compounds, 2004, 40, 141-143.	0.8	16
21	Synthesis and anti-HIV-1 activity of new conjugates of 18Î²- and 18Î±-glycyrrhizic acids with aspartic acid esters. Chemistry of Natural Compounds, 2012, 48, 262-266.	0.8	16
22	Antiviral activity of glycyrrhizic acid conjugates with amino acid esters against Zika virus. Virus Research, 2021, 294, 198290.	2.2	16
23	Glycyrrhetic acid (a review). Pharmaceutical Chemistry Journal, 1998, 32, 402-412.	0.8	14
24	Synthesis and Antiinflammatory Activity of New Acylated Betulin Derivatives. Pharmaceutical Chemistry Journal, 2002, 36, 488-491.	0.8	14
25	Synthesis of new derivatives of 3Î²-hydroxy18Î²H-olean-9,12-dien-30-oic acid. Chemistry of Natural Compounds, 2009, 45, 393-397.	0.8	14
26	Synthesis and antiviral activity of 18Î±-glycyrrhizic acid and its esters. Pharmaceutical Chemistry Journal, 2010, 44, 299-302.	0.8	14
27	Hydrolysis of Î²-glycyrrhizic acid. Pharmaceutical Chemistry Journal, 1996, 30, 263-266.	0.8	12
28	Synthesis and Antitumor Activity of Complex Compounds of Î²-Glycyrrhizic Acid with Antitumor Drugs. Pharmaceutical Chemistry Journal, 2001, 35, 585-587.	0.8	12
29	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.	0.8	12
30	Synthesis and high-resolution NMR spectra of A-nor-derivatives of 11-deoxyglycyrrhetic acid. Chemistry of Natural Compounds, 2006, 42, 553-557.	0.8	11
31	Synthesis of 4,5-Seco-Derivatives of Allobetulin. Chemistry of Natural Compounds, 2004, 40, 247-249.	0.8	10
32	Synthesis and antiviral activity of novel glycyrrhizic acid conjugates with D-amino acid esters. Russian Journal of Bioorganic Chemistry, 2017, 43, 456-462.	1.0	10
33	Oxidation of Betulin and Its Monoacetates by â€œActivatedâ€•DMSO. Chemistry of Natural Compounds, 2003, 39, 207-211.	0.8	9
34	Ozonolysis of 11-desoxoglycyrrhetic acid and its derivatives. Chemistry of Natural Compounds, 2007, 43, 571-575.	0.8	9
35	New Stereoisomeric Glycyrrhetic Acid Derivatives and their Hypoglycemic Activity. Chemistry of Natural Compounds, 2014, 50, 1042-1046.	0.8	9
36	Synthesis and Antiulcer Activity of 3-O-Acylated Glycyrrhetic Acid Methylates. Pharmaceutical Chemistry Journal, 2001, 35, 243-246.	0.8	8

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37	Oxidation of betulin and its acetates with dimethyldioxirane. Mendeleev Communications, 2004, 14, 221-223.	1.6	8
38	Synthesis of glycyrrhizic acid conjugates containing L-lysine. Chemistry of Natural Compounds, 2006, 42, 543-548.	0.8	8
39	Synthesis of 2,11-dioxo-norolean A(1)-12,18(19)-dien-30-oic acid. Chemistry of Natural Compounds, 2011, 47, 76-78.	0.8	8
40	Synthesis and Antiviral Activity of Amino-Acid Conjugates of Glycyrrhetic Acid. Chemistry of Natural Compounds, 2014, 50, 473-477.	0.8	8
41	Glycyrrhizic Acid Derivatives as New Antiviral and Immune Modulating Agents. Current Bioactive Compounds, 2021, 17, 41-58.	0.5	8
42	Antidotal and antiradical activity of complexes of Î²-glycyrrhizic acid with pyrimidine derivatives. Pharmaceutical Chemistry Journal, 1996, 30, 320-322.	0.8	7
43	Obtaining Glycyrrhizic Acid and Its Practically Useful Salts from a Commercial Licorice Root Extract. Pharmaceutical Chemistry Journal, 2005, 39, 84-88.	0.8	7
44	Synthesis and anti-HIV activity of triterpene conjugates of Î±-d-glucosamine. Pharmaceutical Chemistry Journal, 2008, 42, 64.	0.8	7
45	Beckmann rearrangement of 11-deoxo-glycyrrhetic acid 3-ketoxime. Chemistry of Natural Compounds, 2009, 45, 519.	0.8	7
46	Synthesis and identification of quercetin benzyl ethers. Russian Journal of General Chemistry, 2014, 84, 1711-1715.	0.8	7
47	New Amino-Acid Conjugates of Glycyrrhizic Acid. Chemistry of Natural Compounds, 2014, 50, 317-320.	0.8	7
48	Synthesis of amino acid conjugates of glycyrrhizic acid using N-hydroxyphthalimide and N,N'-dicyclohexylcarbodiimide. Russian Journal of General Chemistry, 2015, 85, 2735-2738.	0.8	7
49	Synthesis and Antiviral Activity of Glycyrrhizic-Acid Conjugates with Aromatic Amino Acids. Chemistry of Natural Compounds, 2017, 53, 1096-1100.	0.8	7
50	Synthesis of new hetero- and carbocyclic aromatic amides of glycyrrhizic acid as potential anti-HIV agents. Pharmaceutical Chemistry Journal, 2009, 43, 383.	0.8	6
51	Synthesis and NMR Spectra of New C-Modified Glycyrrhetic Acid Derivatives. Chemistry of Natural Compounds, 2014, 50, 302-304.	0.8	6
52	?-Glycyrrhizic acid drug complexes as new transport forms. Pharmaceutical Chemistry Journal, 1990, 24, 555-556.	0.8	5
53	Direct stereospecific synthesis of triterpene and steroid 2-deoxy-Î±-glycosides. Russian Chemical Bulletin, 1997, 46, 1335-1338.	1.6	5
54	Glycosylation of betulin acetates with glycals. Russian Chemical Bulletin, 1998, 47, 513-516.	1.6	5

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55	Title is missing!. Pharmaceutical Chemistry Journal, 2000, 34, 588-591.	0.8	5
56	Synthesis and Antioxidant Activity of Quercetin Ethers. Chemistry of Natural Compounds, 2015, 51, 851-855.	0.8	5
57	New method of preparation of carboxy-protected amino acid conjugates of glycyrrhizinic acid. Russian Journal of General Chemistry, 2016, 86, 826-829.	0.8	5
58	Synthesis of a 1,2,3-Thiadiazole of Butyl Glycyrrhetinate. Chemistry of Natural Compounds, 2019, 55, 692-695.	0.8	5
59	Hypoglycemic Activity of Glycyrrhizic Acid and Some of its Derivatives in the Alloxan Diabetes Model in Rats. Pharmaceutical Chemistry Journal, 2021, 55, 340.	0.8	5
60	Isomerization of glycyrrhizic acid. Antiulcer activity. Pharmaceutical Chemistry Journal, 1996, 30, 613-616.	0.8	4
61	Synthesis of Glycyrrhizic Acid from Glycyrram and Pharmaciological Characterization of the Product. Pharmaceutical Chemistry Journal, 2001, 35, 40-44.	0.8	4
62	Synthesis of Triterpene Derivatives of D-Glucosamine - Modified Analogs of Glycyrrhizic Acid. Chemistry of Natural Compounds, 2005, 41, 7-10.	0.8	4
63	Synthesis and anti-HIV activity of triterpene 3-O-galactopyranosides, analogs of glycyrrhizic acid. Chemistry of Natural Compounds, 2010, 46, 576-582.	0.8	4
64	Synthesis and Anti-HIV-1 Activity of Olean-9(11),12(13)-Dien-30-Oic Acid 3Î²-(2-O-Î²-D-Glucuronopyranosyl-Î²-D-Glucuronopyranoside). Pharmaceutical Chemistry Journal, 2014, 48, 439-443.	0.8	4
65	Paeoniflorin benzoates: synthesis and influence on learning and memory of aged rats in the passive avoidance task. Natural Product Research, 2021, 35, 2668-2676.	1.8	4
66	Synthesis and Anti-Microbial Activity of Benzylidenhydrazides of Glycyrrethic Acid. Russian Journal of Bioorganic Chemistry, 2020, 46, 246-251.	1.0	4
67	1-(3-Dimethylaminopropyl)-3-Ethylcarbodiimide in the Synthesis of Glycyrrhizic Acid Amino-Acid Conjugates. Chemistry of Natural Compounds, 2020, 56, 569-571.	0.8	4
68	13C NMR spectra of a number of penta- and hexacyclic triterpenoids derived from glycyrrhetic acid. Chemistry of Natural Compounds, 1985, 21, 605-612.	0.8	3
69	Stereoselective synthesis of 2,6-dideoxy-?-l-arabino-hexopyranoside of glycyrrhetic acid in the presence of iodine-containing promoters. Russian Chemical Bulletin, 1996, 45, 2843-2846.	1.6	3
70	Stereoselective synthesis of triterpene 2-deoxy-Î±-d-lyxo-hexopyranosides. Russian Chemical Bulletin, 1997, 46, 577-581.	1.6	3
71	Stereoselective synthesis of triterpene and steroid 2-deoxy-Î±-glycosides using iodonium dicollidine perchlorate. Russian Chemical Bulletin, 1997, 46, 582-585.	1.6	3
72	Synthesis of N-glycoconjugates of glycyrrhetic acid. Chemistry of Natural Compounds, 2006, 42, 67-70.	0.8	3

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73	Synthesis and Antiviral Activity of Quercetin Brominated Derivatives. Natural Product Communications, 2015, 10, 1934578X1501000.	0.5	3
74	Synthesis and Hypoglycemic Activity of 11-Deoxoglycyrrhetic Acid Derivatives. Chemistry of Natural Compounds, 2016, 52, 441-444.	0.8	3
75	Ozonolysis of Methyl 3Î²-Hydroxyolean-9(11),12(13)-Dien-30-Oate. Chemistry of Natural Compounds, 2016, 52, 448-451.	0.8	3
76	Oxidation of Licorice-Root Triterpene-Acid Derivatives by m-Chloroperbenzoic Acid. Chemistry of Natural Compounds, 2019, 55, 88-91.	0.8	3
77	Synthesis and Anti-Inflammatory and Antiulcer Activity of a Glycyrrhizic Acid Conjugate with L-Phenylalanine Methyl Ester. Pharmaceutical Chemistry Journal, 2020, 54, 225-228.	0.8	3
78	Complexes of Î²-glycyrrhizinic acid with nonsteroidal antiinflammatory drugs as novel transport forms. Pharmaceutical Chemistry Journal, 1991, 25, 105-109.	0.8	2
79	Complexes of ?-glycyrrhizinic acid with prostaglandins. A novel group of uterotonically active compounds. Pharmaceutical Chemistry Journal, 1991, 25, 197-200.	0.8	2
80	Preparation of glycyrrhizic acid from licorice extracts. Pharmaceutical Chemistry Journal, 1994, 28, 674-678.	0.8	2
81	Synthesis of triterpene 3-O-(2-deoxy-?-glycosides). Russian Chemical Bulletin, 1995, 44, 1979-1980.	1.6	2
82	Synthesis and pharmacological properties of a series of new heterocyclic and aromatic amides of glycyrrhizic acid. Pharmaceutical Chemistry Journal, 1996, 30, 503-506.	0.8	2
83	Synthesis and hepatoprotector activity of 2-arylidene methylbetulonate derivatives. Pharmaceutical Chemistry Journal, 2000, 34, 45-47.	0.8	2
84	Synthesis of Ketals of Methyl 3-Oxo-lup-20(29)-en-28-oate. Chemistry of Natural Compounds, 2002, 38, 583-585.	0.8	2
85	Anti-inflammatory and antiulcer activity of the conjugate of penta-O-acetylglycyrrhizic acid with methionine methyl ester. Pharmaceutical Chemistry Journal, 2007, 41, 357-361.	0.8	2
86	Synthesis of Esters of the Monoterpene Glycoside Paeoniflorin. Chemistry of Natural Compounds, 2016, 52, 347-349.	0.8	2
87	Reaction of Paeoniflorin with Lower Alcohols in the Presence of Cation Exchanger. Chemistry of Natural Compounds, 2017, 53, 887-890.	0.8	2
88	Antiulcer Activity of 3-Hydroxyimino Derivatives of Minor Triterpenoids of Licorice Root. Pharmaceutical Chemistry Journal, 2022, 56, 163-166.	0.8	2
89	Synthesis and antiphlogistic activity of protected glycopeptides of glycyrrhizic acid. Pharmaceutical Chemistry Journal, 1988, 22, 460-462.	0.8	1
90	13C NMR spectra of biologically active compounds. VIII. Stereochemistry of a triterpeneglycoside â€" Glycyrrhizic acid â€" And its derivatives. Chemistry of Natural Compounds, 1989, 25, 426-430.	0.8	1

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91	Synthesis of glycopeptide derivatives of glycyrrhizinic acid and their immunomodulatory properties. Pharmaceutical Chemistry Journal, 1990, 24, 110-114.	0.8	1
92	Trisubstituted salts of ?-glycyrrhizic acid having antiinflammatory and antiulcerous activity. Pharmaceutical Chemistry Journal, 1991, 25, 201-206.	0.8	1
93	Stereoselective synthesis of 2-deoxy-?-d-arabino-hexopyranosides of triterpene alcohols. Russian Chemical Bulletin, 1996, 45, 2222-2228.	1.6	1
94	Antiinflammatory and antiulcer properties of 3-O-(Î²-D-glucopyranosyl-(1â†'2)-Î²-D-glucopyranoside) derivatives of steroidal alcohols. Pharmaceutical Chemistry Journal, 1997, 31, 480-481.	0.8	1
95	Reduction of glycyrrhizic acid. Russian Chemical Bulletin, 1997, 46, 841-843.	1.6	1
96	Synthesis of Methyl [3,2-c]-Pyrazol-lup-20(29)-en-28-oate. Chemistry of Natural Compounds, 2002, 38, 577-578.	0.8	1
97	Resonant electron capture by quercetin derivatives. High Energy Chemistry, 2015, 49, 129-132.	0.9	1
98	Synthesis of Stereoisomeric 2,3-Dihydroxy-11-Oxoolean-12-En-30-Oic Acids. Chemistry of Natural Compounds, 2019, 55, 768-769.	0.8	1
99	Synthesis and Hypoglycemic Activity of 2Î²,3Î²-Dihydroxy-18Î²H-Olean-12-EN-30-OIC Acid. Chemistry of Natural Compounds, 2020, 56, 376-378.	0.8	1
100	Sterospecificity of mass spectra of negative ions of hexopyranose peracetates. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1976, 25, 1587-1587.	0.0	0
101	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.	0.0	0
102	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.	0.8	0
103	Mass spectra of the negative ions of some steroids. Chemistry of Natural Compounds, 1982, 18, 435-439.	0.8	0
104	Study of antiinflammatory activity of a series of ureido derivatives of pentaacetylglycyrrhizic acid. Pharmaceutical Chemistry Journal, 1985, 19, 573-576.	0.8	0
105	Novel amides of pentaacetylglycyrrhizic acid and their antiinflammatory activity. Pharmaceutical Chemistry Journal, 1989, 23, 728-731.	0.8	0
106	GLC determination of 6-methyluracil in hydroxymethacil. Pharmaceutical Chemistry Journal, 1990, 24, 297-299.	0.8	0
107	Synthesis of bisuracil sulfolane derivatives. Chemistry of Heterocyclic Compounds, 1990, 26, 1030-1032.	1.3	0
108	Synthesis of acylthio derivatives of penta-O-acetylglycyrrhizic acid. Antiflammatory and antiulcerous properties. Pharmaceutical Chemistry Journal, 1991, 25, 705-710.	0.8	0

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109	Salts of ?-glycyrrhizic acid as stimulants of reparative skin regeneration. Pharmaceutical Chemistry Journal, 1991, 25, 309-311.	0.8	0
110	Synthesis of 5-hydroxy-6-methyluracil 3-?-D-ribofuranoside. Chemistry of Heterocyclic Compounds, 1991, 27, 623-626.	1.3	0
111	Transformation of glycyrrhizic acid. VII. Synthesis of triterpene glycopeptides containing alkyl esters of L-amino acids. Chemistry of Natural Compounds, 1994, 30, 238-244.	0.8	0
112	Pharmacological properties of novel glycopeptides of glycyrrhizic acid. Pharmaceutical Chemistry Journal, 1995, 29, 45-48.	0.8	0
113	Antiinflammatory and antiulcer properties of newly synthesized esters of glycyrrhizic acid. Pharmaceutical Chemistry Journal, 1997, 31, 413-415.	0.8	0
114	Interaction of singlet oxygen with biomolecules, 2.1O2 quenching by glycirrhizic acid derivatives. Reaction Kinetics and Catalysis Letters, 1998, 63, 279-282.	0.6	0
115	Synthesis of Benzyl Esters of Glycyrrhizic Acid in the Presence of Phase-Transfer Catalysts. Russian Journal of General Chemistry, 2001, 71, 1601-1604.	0.8	0
116	Synthesis and pharmacological properties of penta-O-acetylglycyrrhizic acid conjugate with L-alanine methyl ester. Pharmaceutical Chemistry Journal, 2007, 41, 197-199.	0.8	0
117	Methylation of Quercetin by Diazomethane and Hypoglycemic Activity of its Tetra-O-Methyl Ether. Chemistry of Natural Compounds, 2020, 56, 837-841.	0.8	0
118	Ð“Ð¿Ð¾Ð³Ð»Ð¸ÐºÐµÐ¼Ð¸ÑˆÐµÐ°Ð°Ñ•Ð°ÐºÑ‚Ð¸Ð²Ð½Ñ‹Ñ… Ð³Ð»Ð†Ð¸Ñ€Ñ€Ð¸Ð·Ð¸Ð½Ð¾Ð²Ð¾Ð¹ ÐºÐ¸Ñ‰Ð¾Ñ‡Ð¸Ð½Ñ‹ Ð¸ Ð½		
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