

# Galina L Levit

## List of Publications by Year in descending order

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47  
papers

823  
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516710  
16  
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#	ARTICLE	IF	CITATIONS
1	Nonenzymatic Acylative Kinetic Resolution of Racemic Amines and Related Compounds. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1471-1493.	2.4	95
2	Kinetic resolution of ( $\hat{A}$ ±)-2,3-dihydro-3-methyl-4H-1,4-benzoxazines with (S)-naproxen. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 2691-2702.	1.8	55
3	Kinetic resolution of ( $\hat{A}$ ±)-2,3-dihydro-3-methyl-4H-1,4-benzoxazine, ( $\hat{A}$ ±)-2-methyl-1,2,3,4-tetrahydroquinoline and ( $\hat{A}$ ±)-2-methylindoline using N-tosyl-(S)-prolyl chloride. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 1985-1988.	1.8	43
4	N-Phthaloyl-(S)-alanyl chloride as a chiral resolving agent for the kinetic resolution of heterocyclic amines. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 859-862.	1.8	40
5	Kinetic resolution of ( $\hat{A}$ ±)-2-methyl-1,2,3,4-tetrahydroquinoline and ( $\hat{A}$ ±)-2-methylindoline. <i>Mendeleev Communications</i> , 2002, 12, 27-28.	1.6	34
6	Acylative kinetic resolution of racemic amines using N-phthaloyl-(S)-amino acyl chlorides. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 936-942.	1.8	31
7	Enantiomers of 3-amino-1-methyl-1,2-dicarba-closo-dodecaborane. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 1833-1835.	1.8	30
8	Acidic hydrolysis of N-acyl-1-substituted 3-amino-1,2-dicarba-closo-dodecaboranes. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 2783-2786.	1.8	30
9	Synthesis of carborane analogues of $\hat{I}^3$ -aminobutanoic acid. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 2761-2765.	1.8	24
10	Acylative kinetic resolution of racemic heterocyclic amines using N-phthaloyl-(S)-amino acyl chlorides with alkyl side chains. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 1640-1646.	1.8	24
11	Carborane-containing amino acids and peptides: Synthesis, properties and applications. <i>Coordination Chemistry Reviews</i> , 2021, 433, 213753.	18.8	24
12	Substituent effect on the stereoselectivity of acylation of racemic heterocyclic amines with N-phthaloyl-3-aryl-(S)-alanyl chlorides. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 185-189.	1.8	23
13	A comparative study on the acylative kinetic resolution of racemic fluorinated and non-fluorinated 2-methyl-1,2,3,4-tetrahydroquinolines and 3,4-dihydro-3-methyl-2H-[1,4]benzoxazines. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 1240-1246.	1.8	22
14	Synthesis and antimycobacterial activity of N-(2-aminopurin-6-yl) and N-(purin-6-yl) amino acids and dipeptides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2645-2648.	2.2	22
15	Kinetic resolution of ( $\hat{A}$ ±)-2,3-dihydro-3-methyl-4H-1,4-benzoxazine in the reaction with (S)-naproxen chloride: a theoretical study. <i>Mendeleev Communications</i> , 2004, 14, 69-70.	1.6	21
16	Novel synthetic routes to N-(2-amino-9H-purin-6-yl)-substituted amino acids. <i>Mendeleev Communications</i> , 2014, 24, 35-36.	1.6	16
17	Synthesis of N-[(3-Amino-1,2-dicarba-closo-dodecaboran-1-yl)acetyl] Derivatives of $\hat{I}^{\pm}$ -Amino Acids. <i>Collection of Czechoslovak Chemical Communications</i> , 2007, 72, 1697-1706.	1.0	15
18	Synthesis and antimycobacterial activity of novel purin-6-yl and 2-aminopurin-6-yl conjugates with (S)-Tj ETQqO O O,rgBT /Overlock 10 T	1.6	15

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19	<i>N</i> -Aminoacyl-3-amino- <i>nido</i> -carboranes as a Group of Boron-Containing Derivatives of Natural Amino Acids. <i>Journal of Organic Chemistry</i> , 2022, 87, 5437-5441.	3.2	15
20	Kinetic resolution of 1-methyl- and 1-phenyl-3-amino-1,2-dicarba-closo-dodecaboranes via acylation with chiral acyl chlorides. <i>Mendeleev Communications</i> , 2004, 14, 293-295.	1.6	14
21	Acylative kinetic resolution of racemic heterocyclic amines with (R)-2-phenoxypropionyl chloride. <i>Tetrahedron: Asymmetry</i> , 2016, 27, 1231-1237.	1.8	14
22	<i>N</i> -(Purin-6-yl)aminoalkanoyl] Derivatives of Chiral Heterocyclic Amines as Promising Anti-Herpesvirus Agents. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 4811-4821.	2.4	13
23	Enzymatic synthesis of novel purine nucleosides bearing a chiral benzoxazine fragment. <i>Chemical Biology and Drug Design</i> , 2019, 93, 605-616.	3.2	13
24	Direct diastereoselective addition of l-menthol to activated 1,2,4-triazin-5(4H)-one. <i>Tetrahedron Letters</i> , 2001, 42, 2393-2395.	1.4	11
25	Structure and Properties of 4-Amino Derivatives of 5-Oxoproline. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 1802-1810.	2.4	11
26	Diastereoselective acylation of 3,4-dihydro-3-methyl-2H-[1,4]benzoxazines with 2-phenoxy carbonyl chlorides. <i>Tetrahedron: Asymmetry</i> , 2015, 26, 312-319.	1.8	11
27	Chemoenzymatic arabinosylation of 2-aminopurines bearing the chiral fragment of 7,8-difluoro-3-methyl-3,4-dihydro-2H-[1,4]benzoxazines. <i>Mendeleev Communications</i> , 2016, 26, 6-8.	1.6	11
28	Mutual Kinetic Resolution of Racemic 3,4-dihydro-3-methyl-2H-[1,4]benzoxazines with Acyl Chlorides of Racemic Phenyllactic Acids and DFT Modelling of Transition States. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4577-4585.	2.4	11
29	Synthesis and antimycobacterial activity of purine conjugates with (S)-lysine and (S)-ornithine. <i>Mendeleev Communications</i> , 2019, 29, 11-13.	1.6	11
30	Fragment-based approach to novel bioactive purine derivatives. <i>Pure and Applied Chemistry</i> , 2020, 92, 1277-1295.	1.9	11
31	Synthesis of novel purin-6-yl conjugates with heterocyclic amines linked via 6-aminohexanoyl fragment. <i>Mendeleev Communications</i> , 2015, 25, 412-414.	1.6	10
32	Synthesis of purine and 2-aminopurine conjugates bearing the fragments of heterocyclic amines at position 6. <i>Chemistry of Heterocyclic Compounds</i> , 2015, 51, 738-744.	1.2	10
33	Piezoactive amino acid derivatives containing fragments of planar-chiral <i>ortho</i> -carboranes. <i>Journal of Materials Chemistry C</i> , 2018, 6, 8638-8645.	5.5	9
34	Kinetic Resolution Using Diastereoselective Acylating Agents as a Synthetic Approach to Enantiopure Amines. <i>Advances in Organic Synthesis</i> , 2018, , 151-199.	0.5	9
35	Efficient large (ca. 40 g) laboratory scale preparation of (S)- and (R)-valine tert-butyl esters. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 1911-1914.	1.8	8
36	Synthesis and properties of 1-aminocyclopropane-1,2-dicarboxylic acid and compounds incorporating it. <i>Russian Chemical Reviews</i> , 2003, 72, 343-355.	6.5	8

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37	NMR determination of enantiomeric composition of 1-substituted 3-amino-1,2-dicarba-closo-dodecaboranes using Eu(hfc) <sub>3</sub> . Journal of Organometallic Chemistry, 2005, 690, 2766-2768.	1.8	7
38	Synthesis of enantiomers of 3-methyl- and 3-phenyl-3,4-dihydro-2H-[1,4]benzothiazines and their 1,1-dioxides via an acylative kinetic resolution protocol. Tetrahedron: Asymmetry, 2015, 26, 186-194.	1.8	7
39	Preparation of enantiomerically pure derivatives of (3-amino-1,2-dicarba-closo-dodecaboran-1-yl)acetic acid. Journal of Organometallic Chemistry, 2018, 876, 50-56.	1.8	7
40	Mutual kinetic resolution of 3-methyl-3,4-dihydro-2H-1,4-benzoxazines and 2-alkoxyacyl chlorides. Chemistry of Heterocyclic Compounds, 2018, 54, 437-446.	1.2	7
41	Novel purine conjugates with N-heterocycles: synthesis and anti-influenza activity. Chemistry of Heterocyclic Compounds, 2021, 57, 498-504.	1.2	7
42	Synthesis and antiherpetic activity of novel purine conjugates with 7,8-difluoro-3-methyl-3,4-dihydro-2H-1,4-benzoxazine. Chemistry of Heterocyclic Compounds, 2021, 57, 490-497.	1.2	7
43	Synthesis of Pyrimidine Conjugates with 4-(6-Amino-hexanoyl)-7,8-difluoro-3,4-dihydro-3-methyl-2H-[1,4]benzoxazine and Evaluation of Their Antiviral Activity. Molecules, 2022, 27, 4236.	3.8	5
44	Enantiomers of all-cis-5-(4-bromophenyl)-4-tert-butoxycarbonyl-2-methoxycarbonylpyrrolidine: preparative HPLC separation and acylative kinetic resolution of the racemate. Tetrahedron: Asymmetry, 2012, 23, 1683-1688.	1.8	4
45	Kinetic Resolution of Racemic 2-aryloxy Propionyl Chlorides Using Enantiopure (S)-3,4-dihydro-2-methyl-2H-[1,4]benzoxazines. ChemistrySelect, 2020, 5, 4069-4073.	1.5	4
46	Acylative kinetic resolution of racemic methyl-substituted cyclic alkylamines with 2,5-dioxopyrrolidin-1-yl (R)-2-phenoxypropanoate. Organic and Biomolecular Chemistry, 2022, 20, 862-869.	2.8	3
47	Stereochemical aspects in the synthesis of novel N-(purin-6-yl)dipeptides as potential antimycobacterial agents. Amino Acids, 2021, 53, 407-415.	2.7	1