

# Iryna Mineyeva

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	New 1,4-Dihydropyridines. Optimization of the Synthesis and In Silico Analysis of Biological Activity. Russian Journal of Organic Chemistry, 2022, 58, 268-281.	0.3	1
2	Diastereoselective Allylation of $\hat{1}\pm$ -Hydroxy Schiff Bases with 2-Substituted Functionalized Allyl Bromides. Russian Journal of Organic Chemistry, 2021, 57, 1435-1447.	0.3	0
3	Synthesis of $\hat{1}\pm, \hat{1}^2$ -Unsaturated Aldehydes with an (E)-Trisubstituted Double Bond via Ring Opening of Cyclopropanols. Russian Journal of Organic Chemistry, 2021, 57, 1563-1574.	0.3	1
4	Methyl 3-(Bromomethyl)but-3-enoate and Methyl 3-[(Tributylstannyl)methyl]but-3-enoate in Azomethine Allylation Reactions. Russian Journal of Organic Chemistry, 2020, 56, 1327-1335.	0.3	1
5	Synthesis of the Mealworm <i>Tenebrio molitor</i> L. Pheromone. Russian Journal of Organic Chemistry, 2020, 56, 994-1000.	0.3	3
6	Allylation of (R)-2,3-O-Cyclohexyleneglyceraldehyde with Methyl 3-(Bromomethyl)but-3-enoate. Methyl 3-[(2S)-2-[(2R)-1,4-Dioxaspiro[4.5]dec-2-yl]-2-hydroxyethyl]but-3-enoate as a Convenient Universal Building Block for the Synthesis of Key Fragments of Bioactive Compounds. Russian Journal of Organic Chemistry, 2019, 55, 1112-1123.	0.3	3
7	Functionalized 2-Substituted Allyl Bromides in the Barbier Allylation of (R)-2,3-O-Isopropylideneglyceraldehyde. Synthesis of the C8-C17, C8-C18, and C5-C17 Building Blocks of Laulimalides and Their Synthetic Analogs. Russian Journal of Organic Chemistry, 2019, 55, 530-539.	0.3	2
8	Synthesis of (2S)-4-Methyl- and (2S)-4-Methyl-6-oxo-3,6-dihydro-2H-pyran-2-carbaldehydes as Precursors to C22-C27 Fragments of Fijianolides and Their Synthetic Analogs. Russian Journal of Organic Chemistry, 2018, 54, 1341-1349.	0.3	3
9	New 2-substituted functionalized allyl halides in the synthesis of fragments of amphidinolides B, D, G, H, and L. Russian Journal of Organic Chemistry, 2017, 53, 433-444.	0.3	2
10	Synthesis of phenyl analog of retinoic acid methyl ester proceeding from 3-(bromomethyl)but-3-enal diethylacetal. Russian Journal of Organic Chemistry, 2017, 53, 1642-1650.	0.3	3
11	(3S)-4-[(4R)-2,2-dimethyl-1,3-dioxolan-4-yl]-3-methylbutan-1-ol. A universal building block for the synthesis of principal fragments of amphidinolides G and H. Russian Journal of Organic Chemistry, 2016, 52, 104-112.	0.3	0
12	Cyclopropanol intermediates in the synthesis of the C5-C14 fragment of laulimalides. Russian Journal of Organic Chemistry, 2016, 52, 355-367.	0.3	5
13	Synthesis of $\hat{1}^2$ -(2,2-diethoxyethyl)-substituted (allyl)tributylstannane and its application to asymmetric allylation. Russian Journal of Organic Chemistry, 2016, 52, 178-185.	0.3	3
14	Asymmetric syntheses of the lactone core of tetrahydrolipstatin and tetrahydroesterastin and of the oriental hornet <i>Vespa Orientalis</i> pheromone. Russian Journal of Organic Chemistry, 2015, 51, 842-848.	0.3	6
15	Cyclopropanol methodology in the synthesis of (4R)- and (4S)-4-methyltetrahydro-2H-pyran-2-ones. Application in the synthesis of insect pheromones with methyl-branched carbon skeleton. Russian Journal of Organic Chemistry, 2015, 51, 341-351.	0.3	7
16	New approach to the synthesis of macrocyclic core of cytotoxic lactone (+)-neopeltolide. Synthesis of C7-C14 segment basing on cyclopropanol intermediates. Russian Journal of Organic Chemistry, 2015, 51, 1061-1070.	0.3	8
17	Synthesis of ethyl (2E,5S)-7-[[tert-butyl(dimethyl)silyloxy]-methyl]-5-methylocta-2,7-dienoate, a universal C7-C14 building block for the preparation of amphidinolides B, D, G, H, and L. Russian Journal of Organic Chemistry, 2015, 51, 920-930.	0.3	8
18	(5S)-5-hydroxy-3-methylidenehexanoate as key intermediate in synthesis of tetrahydrolipstatin and pheromone of oriental hornet <i>Vespa Orientalis</i> . Russian Journal of Organic Chemistry, 2014, 50, 1558-1561.	0.3	4

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19	(4S,6R)-4-methyl-6-pentyltetrahydro-2H-pyran-2-one as an efficient intermediate in the preparation of chiral building blocks with methyl-branched carbon skeleton. Application to the synthesis of bioactive compounds. Russian Journal of Organic Chemistry, 2014, 50, 1621-1627.	0.3	3
20	Asymmetric synthesis of valilactone. Russian Journal of Organic Chemistry, 2014, 50, 100-104.	0.3	6
21	New asymmetric synthesis of a pheromone component of the shield bug <i>Cantao Parentum</i> . Russian Journal of Organic Chemistry, 2014, 50, 398-405.	0.3	12
22	Cyclopropane intermediates in the synthesis of chiral alcohols with methyl-branched carbon skeleton. Application in the synthesis of insect pheromones. Russian Journal of Organic Chemistry, 2014, 50, 934-942.	0.3	7
23	(3S,5R)-6-(benzyloxy)-3-methylhexane-1,5-diol in the synthesis of insect pheromones with methyl-branched carbon chain and of amphidinolide L C 7 $\hat{=}$ C 14 fragment. Russian Journal of Organic Chemistry, 2014, 50, 168-174.	0.3	5
24	Methyl (3R,5R)-3,5-dihydroxydecanoate in the asymmetric synthesis of <i>Idea Leuconoe</i> pheromone and formal syntheses of (+)-(3R,5R)-3-hydroxydecano-5-lactone, verbalactone, and <i>Tolypothrix</i> pentaether. Russian Journal of Organic Chemistry, 2013, 49, 838-842.	0.3	4
25	Enantioselective synthesis of (+)-(S)-7,8-dihydrokavain and (4R,6R)-4-hydroxy-6-(2-phenylethyl)tetrahydro-2H-pyran-2-one, lactone analog of compactin and mevinolin. Russian Journal of Organic Chemistry, 2013, 49, 712-716.	0.3	10
26	Asymmetric synthesis of (+)-(S)-Massoia lactone, pheromone of <i>Idea leuconoe</i> . Formal total synthesis of valilactone and lachnelluloic acid. Russian Journal of Organic Chemistry, 2013, 49, 1647-1654.	0.3	10
27	(4R,6R)-6-(hydroxymethyl)-4-methyltetrahydro-2H-pyran-2-one in the synthesis of polyfunctional compounds with the methyl-branched carbon skeleton. Russian Journal of Organic Chemistry, 2013, 49, 253-258.	0.3	8
28	Asymmetric synthesis of ( $\hat{=}$ )-(R)-massoia lactone, (R)- $\hat{=}$ -decalactone, and (+)-(3R,5R)-3-hydroxydecano-5-lactone. Formal synthesis of verbalactone. Russian Journal of Organic Chemistry, 2012, 48, 977-981.	0.3	15
29	Preparation of 3-bromomethyl-3-butenal diethylacetal and its conversion into isoprenoid aldehydes derivatives. Russian Journal of Organic Chemistry, 2009, 45, 1623-1632.	0.3	19
30	Synthesis of methyl 3-bromomethylbut-3-enoate and its reactions with aldehydes and tributylchlorostannane in the presence of zinc. Russian Journal of Organic Chemistry, 2008, 44, 1261-1266.	0.3	37