

# Tetyana V Beryozkina

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Selective Synthesis of Azoloyl <i>NH</i> -1,2,3-Triazoles and Azolyl Diazoketones: Experimental and Computational Insights. ACS Omega, 2022, 7, 5008-5031.	3.5	2
2	Antimicrobial activity of new benzazolyl N-sulfonyl amidines. Mendeleev Communications, 2021, 31, 495-497.	1.6	7
3	Structure-Activity Relationships of Novel Thiazole-Based Modafinil Analogues Acting at Monoamine Transporters. Journal of Medicinal Chemistry, 2020, 63, 391-417.	6.4	23
4	The Dimroth rearrangement of 5-amino-1-aryl-1,2,3-triazole-4-carbothioamides. Chemistry of Heterocyclic Compounds, 2020, 56, 1335-1340.	1.2	4
5	Regioselective synthesis of heterocyclic <i>N</i> -sulfonyl amidines from heteroaromatic thioamides and sulfonyl azides. Beilstein Journal of Organic Chemistry, 2020, 16, 2937-2947.	2.2	5
6	A Base-Controlled Reaction of $\alpha$ -Cyanacetamides (3,3-Diaminoacrylonitriles) with Sulfonyl Azides as a Route to Nonaromatic 4-Methylene-1,2,3-triazole-5-Imines. European Journal of Organic Chemistry, 2020, 4, 3688-3698.		7
7	Reactions of N-sulfonyl-1,2,3-thiadiazole-4-carbimidamides with sulfonyl chlorides: regiospecific synthesis and structure of 2-sulfonyl-1,2,3-triazoles. Chemistry of Heterocyclic Compounds, 2019, 55, 547-553.	1.2	2
8	Synthesis of $\hat{1}^2$ -azolyl- and $\hat{1}^2$ -azolylcarbonylenamines and their reactions with aromatic azides. Chemistry of Heterocyclic Compounds, 2019, 55, 704-715.	1.2	6
9	A catalyst-free one-step synthesis of N-pyrimidinyl amidines from endocyclic enamines and 4-azidopyrimidines. Mendeleev Communications, 2019, 29, 50-52.	1.6	3
10	Water/Alkali-Catalyzed Reactions of Azides with 2-Cyanothioacetamides. Eco-Friendly Synthesis of Monocyclic and Bicyclic 1,2,3-Thiadiazole-4-carbimidamides and 5-Amino-1,2,3-triazole-4-carbothioamides. Journal of Organic Chemistry, 2019, 84, 13430-13446.	3.2	16
11	1,2,3-Thiadiazoles. , 2019, , .		1
12	The Rich Chemistry Resulting from the 1,3-Dipolar Cycloaddition Reactions of Enamines and Azides. European Journal of Organic Chemistry, 2018, 2018, 262-294.	2.4	80
13	Synthesis of 1,2,3-triazoles linked into chains with other carbo- and heterocycles by a reaction between $\hat{1}^2$ -azolyl enamines and azides. Chemistry of Heterocyclic Compounds, 2018, 54, 167-172.	1.2	1
14	Design and synthesis of imidazoles linearly connected to carbocyclic and heterocyclic rings via a 1,2,3-triazole linker. Reactivity of $\hat{1}^2$ -azolyl enamines towards heteroaromatic azides. New Journal of Chemistry, 2018, 42, 7049-7059.	2.8	13
15	A novel heterocyclic compound improves working memory in the radial arm maze and modulates the dopamine receptor D1R in frontal cortex of the Sprague-Dawley rat. Behavioural Brain Research, 2017, 332, 308-315.	2.2	11
16	Switchable Synthesis of 4,5-Functionalized 1,2,3-Thiadiazoles and 1,2,3-Triazoles from 2-Cyanothioacetamides under Diazo Group Transfer Conditions. Journal of Organic Chemistry, 2017, 82, 4056-4071.	3.2	34
17	Heterocyclic Analogues of Modafinil as Novel, Atypical Dopamine Transporter Inhibitors. Journal of Medicinal Chemistry, 2017, 60, 9330-9348.	6.4	26
18	Design and synthesis of N-benzimidazol-2-yl-N'-sulfonyl acetamides. Arkivoc, 2017, 2017, 225-240.	0.5	10

#	ARTICLE	IF	CITATIONS
19	Combined experimental and theoretical studies of regio- and stereoselectivity in reactions of $\hat{I}^2$ -isoxazolyl- and $\hat{I}^2$ -imidazolyl enamines with nitrile oxides. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 2390-2401.	2.2	6
20	Synthesis and biological activity of novel N -(3-furan-2-yl-1-phenyl-1 H -pyrazol-5-yl) amides derivatives. <i>Chinese Chemical Letters</i> , 2016, 27, 1547-1550.	9.0	21
21	Synthesis of N-heteroarylamidines of 1,2,3-thiadiazole-4-carboxylic acid from 2-cyanothioacetamides and 5-azido-1-methyl-4-nitroimidazole. <i>Chemistry of Heterocyclic Compounds</i> , 2016, 52, 206-208.	1.2	6
22	Multicomponent and domino reactions of 3-arylacrylic acids in the synthesis of heterocycles. <i>Chemistry of Heterocyclic Compounds</i> , 2016, 52, 651-657.	1.2	7
23	A catalyst and additive-free three-component reaction of highly electrophilic azides with cyclic ketones and cycloaliphatic amines. Synthesis of novel N-heteroaryl amidines. <i>Tetrahedron Letters</i> , 2016, 57, 1949-1952.	1.4	16
24	Design and Synthesis of N-Sulfonylamidines of Modafinic Acid. <i>Synthesis</i> , 2016, 48, 1046-1054.	2.3	13
25	A novel transformation of $\hat{I}^2$ -1,2,3-thiadiazol-5-yl enamines into thieno[2,3-d]pyridazines. <i>Tetrahedron Letters</i> , 2015, 56, 1545-1547.	1.4	8
26	Reactivity of 1,2,3-triazoles towards sulfonyl chlorides. A novel approach to 1- and 2-sulfonyl-4-azolyl-1,2,3-triazoles. <i>Tetrahedron</i> , 2015, 71, 6189-6195.	1.9	22
27	Reactions of Thioacetamide Derivatives with Sulfonyl Azides: An Approach to Active $\hat{N}$ -Methylene $\hat{N}$ -Sulfonylacetamidines. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6917-6923.	2.4	14
28	Reactions of $\hat{I}^2$ -Azolylenamines with Sulfonyl Azides as an Approach to $\hat{N}$ -Unsubstituted 1,2,3-Triazoles and Ethene-1,2-diamines. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3684-3689.	2.4	43
29	Self-condensation of $\hat{I}^2$ -(isoxazol-5-yl) enamines under treatment with acetyl chloride and acids. Synthesis of novel 1,3-diisoxazolyl-1,3-dieneamines and 1,3,5-triisoxazolyl benzenes. <i>Tetrahedron</i> , 2014, 70, 3915-3923.	1.9	5
30	Thermal Rearrangements and Transformations of 1,2,3-Triazoles. <i>Topics in Heterocyclic Chemistry</i> , 2014, , 1-49.	0.2	22
31	Self condensation of enamines mediated by acetylation. A novel approach to 1-(azol-5-yl)-(1E,3Z)-butadiene-4-N,N-dimethylamines. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5795.	2.8	8