

Inna P Tsypysheva

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Thionation of quinolizidine alkaloids and their derivatives via Lawesson's reagent. <i>Natural Product Research</i> , 2022, 36, 3538-3543.	1.0	1
2	Antiviral activity of amides and carboxamides of quinolizidine alkaloid (β)-cytisine against human influenza virus A (H1N1) and parainfluenza virus type 3. <i>Natural Product Research</i> , 2021, 35, 4256-4264.	1.0	15
3	Variation of spacer type and topology of phenyl moiety in 2-pyridone core of 4-oxo-3-methylcytisine; effect of synthesized compounds on rat's behavior in conditioned passive avoidance reflex (CPAR) test. <i>Natural Product Research</i> , 2021, 35, 207-215.	1.0	7
4	Involvement of Chaperone Sigma1R in the Anxiolytic Effect of Fabomotizole. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5455.	1.8	4
5	Synthesis and antiviral evaluation of cytisine derivatives against dengue virus types 1 and 2. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 54, 128437.	1.0	8
6	Synthesis of conjugates of (β)-cytisine derivatives with ferrocene-1-carbaldehyde and their cytotoxicity against HEK293, Jurkat, A549, MCF-7 and SH-SY5Y cells. <i>Tetrahedron</i> , 2020, 76, 130902.	1.0	5
7	Molecular and Crystal Structure of N-Allylamide-9-Nitrocytisine. <i>Pharmaceutical Chemistry Journal</i> , 2020, 54, 654-658.	0.3	1
8	Synthesis of Several Cytisine Derivatives and their Cytotoxicities against A431, A375, and HCT 116 Tumor Cell Lines. <i>Chemistry of Natural Compounds</i> , 2020, 56, 892-895.	0.2	2
9	Synthesis of Urea Derivatives of 9-Aminomethylcytisine. <i>Chemistry of Natural Compounds</i> , 2020, 56, 1183-1185.	0.2	0
10	Crystal structure features of nitro derivatives of methylcytisine and their relationship with second-order nonlinear optical susceptibility. <i>Russian Chemical Bulletin</i> , 2020, 69, 148-157.	0.4	1
11	Direct formylation of 2-pyridone core of 3-N-methylcytisine via Duff reaction; synthesis of 9-enyl, 9-ynyl and 9-imino derivatives. <i>Natural Product Research</i> , 2019, 33, 1897-1902.	1.0	3
12	Iodination of Cytisine and Methylcytisine Alkaloids. <i>Chemistry of Natural Compounds</i> , 2019, 55, 1101-1105.	0.2	1
13	Conjugates of 9- and 11-Halo-Substituted Cytisines with β -N-Methylurocanic Acid. <i>Chemistry of Natural Compounds</i> , 2019, 55, 1106-1109.	0.2	0
14	Synthesis of Guanidine Derivatives of Methylcytisine. <i>Chemistry of Natural Compounds</i> , 2019, 55, 1110-1114.	0.2	1
15	Three (β)-cytisine derivatives and 1-hydroxyquinopimaric acid as acetylcholinesterase inhibitors. <i>Toxicology Reports</i> , 2019, 6, 862-868.	1.6	4
16	Synthesis of Methylcytisine 9-Thiocarboxamides. <i>Chemistry of Natural Compounds</i> , 2019, 55, 908-913.	0.2	2
17	Diels-Alder adducts of 3-N-substituted derivatives of (β)-Cytisine as influenza A/H1N1 virus inhibitors; stereodifferentiation of antiviral properties and preliminary assessment of action mechanism. <i>Tetrahedron</i> , 2019, 75, 2933-2943.	1.0	10
18	Nootropic Activity of a Novel (-)-Cytisine Derivative (3aR,4S,8S,12R,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (12aS,12bR)-10-Methyl [1,5]Diazocine-1,3,5(4H)-Trione. <i>Bulletin of Experimental Biology and Medicine</i> , 2018, 164, 434-438.	0.3	5

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19	Synthesis and Cytotoxic Activity of Conjugates of (β -)-Cytisine and Thermopsin Amine Derivatives with 1,3-Dimethyl-5-Formyluracil. <i>Chemistry of Natural Compounds</i> , 2018, 54, 938-946.	0.2	7
20	Synthesis and evaluation of camphor and cytisine-based cyanopyrrolidines as DPP-IV inhibitors for the treatment of type 2 diabetes mellitus. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 4402-4409.	1.4	23
21	Carboxamides of the Alkaloid Dihydrothalsimine and Their Cytotoxicities. <i>Chemistry of Natural Compounds</i> , 2018, 54, 619-621.	0.2	0
22	DROUGHT INFLUENCE ON THE CONTENT AND COMPOSITION OF ALKALOIDS FROM SEEDS OF THE CHAMAECYTISUS RUTHENICUS (FISCH. EX WOLOSZCZ.) KLASKOVA, GROWING AT THE MOUNTAIN-FORESTS ZONE OF SOUTHERN URALS. <i>Khimiya Rastitel'nogo Syr'ya</i> , 2018, , 169-176.	0.0	0
23	Crystal and Molecular Structures of Methylcytisine Nitro-Derivatives. <i>Pharmaceutical Chemistry Journal</i> , 2017, 50, 826-832.	0.3	3
24	Luminescent characterization of interaction efficiency between (α -)-cytisine and amino acids an indicator of anti-inflammatory of some 12-N-substituted (α -)-cytisine derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 344, 192-198.	2.0	2
25	Anti-Inflammatory Activity of Novel 12-N-methylcytisine Derivatives. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2017, 16, 112-122.	1.1	4
26	Синтез и исследование биологической активности производных цитизина. <i>Химия растительного сырья</i> , 2017, , 93.	0.0	1
27	Синтез и исследование биологической активности производных цитизина. <i>Химия растительного сырья</i> , 2017, , 93.	0.0	1
28	Search for Nootropic Substances Based on Molecular Docking of Methanepyrido[1,2-a][1,5]Diazocin[(-)-Cytisine] Derivatives to the Active Center of the Nicotinic Acetylcholine Receptor. <i>Pharmaceutical Chemistry Journal</i> , 2015, 49, 582-586.	0.3	3
29	Inversion of diastereoselectivity under high pressure conditions: Diels-Alder reactions of 12-N-substituted derivatives of (α -)-cytisine with N-phenylmaleimide. <i>Tetrahedron: Asymmetry</i> , 2015, 26, 732-737.	1.8	14
30	Synthesis of Several 3,5- and 3-Substituted Thermopsine Derivatives. <i>Chemistry of Natural Compounds</i> , 2015, 51, 805-807.	0.2	4
31	Molecular and crystal structure of (1R,5S)-8-oxo-1,5,6,8-tetrahydro-2H-1,5-methanopyrido[1,2-a][1,5]diazocine-3(4H)-carboxamide and (1R,5S)-8-OXO-1,5,6,8-tetrahydro-2H-1,5-methanopyrido[1,2-a][1,5]diazocine-3(4H)-thiocarboxamide. <i>Journal of Structural Chemistry</i> , 2015, 56, 188-190.	0.3	3
32	Synthesis and Nootropic Activity of new 3-Amino-12-N-Methylcytisine Derivatives. <i>Chemistry of Natural Compounds</i> , 2015, 51, 910-915.	0.2	11
33	Activity of Thermopsis schischkinii Alkaloids Against Influenza A(H1N1)pdm09 Virus. <i>Chemistry of Natural Compounds</i> , 2015, 51, 1003-1005.	0.2	1
34	New (α -)-Cytisine Derivatives with Nootropic Activity. <i>Pharmaceutical Chemistry Journal</i> , 2015, 49, 301-303.	0.3	12
35	Aza-Michael reaction of 12-N-carboxamide of (β -)-cytisine under high pressure conditions. <i>Natural Product Research</i> , 2015, 29, 141-148.	1.0	10
36	Thermodynamically controlled Diels-Alder reaction of 12-N-methylcytisine: A DFT study. <i>Journal of Theoretical and Computational Chemistry</i> , 2014, 13, 1450048.	1.8	10

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37	Amines, Amides, and Thio- and Carboxamides of (â€“) -Cytisine as Nfat Transcription Factor Modulators. <i>Chemistry of Natural Compounds</i> , 2014, 50, 498-502.	0.2	6
38	Synthesis and Molecular Structure of N-((1R,5S)-3-Methyl-8-Oxo-1,3,4,5,6,8-Hexahydro-2H-1,5-Methanopyrido[1,2-â€±] [1,5]Diazocin-9-yl)Acetamide. <i>Chemistry of Natural Compounds</i> , 2014, 50, 581-582.	0.2	3
39	New 12-N-â€²-Hydroxyethylcytisine Derivatives with Potential Antiarrhythmic Activity. <i>Chemistry of Natural Compounds</i> , 2014, 50, 333-336.	0.2	13
40	Synthesis of 3- and 5-Amino Derivatives of Methylcytisine. <i>Chemistry of Natural Compounds</i> , 2013, 49, 902-906.	0.2	17
41	Synthesis of Diels-â€ Alder adducts of the quinolizidine alkaloids N-methylcytisine, (â€) -leontidine, and (â€) -thermopsine with N-phenylmaleimide. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 1318-1323.	1.8	14
42	Synthesis and neuropharmacological activity of N-1-adamantylcytisine-12-carbamide and its 12-thiocarbonyl analog. <i>Chemistry of Natural Compounds</i> , 2013, 49, 707-711.	0.2	19
43	Search for compounds with antiviral activity among synthetic (-)-cytisine derivatives. <i>Chemistry of Natural Compounds</i> , 2013, 48, 1042-1046.	0.2	16
44	Synthesis and specific nootropic activity of (â€“) -cytisine derivatives with carbamide and thiocarbamide moieties in their structure. <i>Chemistry of Natural Compounds</i> , 2012, 48, 629-634.	0.2	30
45	Synthesis and molecular structure of methyl (3aS,4R,7aR,8aS,8bR,8cS)-8,8-dimethyl-1,3,7-trioxo-2-phenyl-2,3,3a,4,7,7a,8,8a,8b,8c-decahydro-1H-cyclopropa [4, 5]pyrano[3,2-e]isoindol-4-carboxylate. <i>Chemistry of Natural Compounds</i> , 2012, 47, 1020-1022.	0.2	0
46	2,4-diazapenta-1,4-dienes in the synthesis of 2,6-diaryl-3,5-dinitropiperidines. <i>Russian Journal of Organic Chemistry</i> , 2006, 42, 1848-1850.	0.3	0
47	Functionalization of the Allyl Fragment in (+)-â€ Cadinol. <i>Russian Journal of Organic Chemistry</i> , 2004, 40, 337-345.	0.3	2
48	Synthesis of 2-amino derivatives of levoglucosenone. <i>Chemistry of Natural Compounds</i> , 2004, 40, 521-525.	0.2	6
49	Stereochemical Aspects of the Beckman Rearrangement of Oximes of Levoglucosenone and Its Dihydro Derivative. Enantioselective Synthesis of (+)-â€ Pelargonolactone. <i>Chemistry of Natural Compounds</i> , 2003, 39, 563-568.	0.2	15
50	Cyclopentane Ring Fusion to â€ Iodo and â€ Bromo Levoglucosenone Derivatives with 2,2-Dimethyl-1,3-dinitropropane. <i>Russian Journal of Organic Chemistry</i> , 2003, 39, 1055-1056.	0.3	6
51	A Novel Approach to Key Synthons in the Synthesis of Eleuthosides. <i>Doklady Chemistry</i> , 2002, 382, 37-40.	0.2	2
52	Title is missing!. <i>Chemistry of Natural Compounds</i> , 2002, 38, 154-160.	0.2	4
53	APPROACHES TO FORMATION OF THE ELEUTHESIDE NUCLEUS BASED ON (+)-â€ CADINOL. <i>Chemistry of Natural Compounds</i> , 2001, 37, 490-492.	0.2	5
54	(+)-â€ Cadinol as a promising starting compound in the synthesis of eleuthesides. <i>Russian Chemical Bulletin</i> , 2001, 50, 1699-1701.	0.4	3

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55	Reaction of Iodolevoglucosenone with Ethyl Cyanoacetate under Michael Reaction Conditions. Russian Journal of Organic Chemistry, 2001, 37, 1088-1092.	0.3	4
56	Ozonolytic Hydroxylation of 3-Benzoyloxy-(+)- β -Cadinol. Russian Journal of Organic Chemistry, 2001, 37, 1666-1667.	0.3	3
57	Stereochemical differentiation in the reactions of organometallic reagents with levoglucosenone and some of its dihydro derivatives. Russian Chemical Bulletin, 2000, 49, 1237-1240.	0.4	11
58	Stereospecific synthesis of a key synthon for faranal "The trail pheromone of the ant <i>Monomorium pharaonis</i> ". Chemistry of Natural Compounds, 1993, 29, 397-400.	0.2	1
59	Diastereoselective addition of organomanganese compounds to α -alkoxy-substituted propanals. Russian Chemical Bulletin, 1993, 42, 161-165.	0.4	0
60	Diastereoselective addition of organomanganese compounds to chiral polyalkoxyaldehydes. Russian Chemical Bulletin, 1993, 42, 1078-1082.	0.4	3