

Inna P Tsypysheva

List of Publications by Year in descending order

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60
papers

376
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840119

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and specific nootropic activity of (â€“)â€“)-cytisine derivatives with carbamide and thiocarbamide moieties in their structure. <i>Chemistry of Natural Compounds</i> , 2012, 48, 629-634.	0.2	30
2	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
3	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
4	Synthesis of 3- and 5-Amino Derivatives of Methylcytisine. <i>Chemistry of Natural Compounds</i> , 2013, 49, 902-906.	0.2	17
5	Search for compounds with antiviral activity among synthetic (-)-cytisine derivatives. <i>Chemistry of Natural Compounds</i> , 2013, 48, 1042-1046.	0.2	16
6	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
7	Antiviral activity of amides and carboxamides of quinolizidine alkaloid (â€“)â€“)-cytisine against human influenza virus A (H1N1) and parainfluenza virus type 3. <i>Natural Product Research</i> , 2021, 35, 4256-4264.	1.0	15
8	Synthesis of Dielsâ€“Alder adducts of the quinolizidine alkaloids N-methylcytisine, (â€“)â€“)-leontidine, and (â€“)â€“)-thermopsine with N-phenylmaleimide. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 1318-1323.	1.8	14
9	Inversion of diastereoselectivity under high pressure conditions: Dielsâ€“Alder reactions of 12-N-substituted derivatives of (â€“)â€“)-cytisine with N-phenylmaleimide. <i>Tetrahedron: Asymmetry</i> , 2015, 26, 732-737.	1.8	14
10	New 12-N-Î²-Hydroxyethylcytisine Derivatives with Potential Antiarrhythmic Activity. <i>Chemistry of Natural Compounds</i> , 2014, 50, 333-336.	0.2	13
11	New (â€“)â€“)-Cytisine Derivatives with Nootropic Activity. <i>Pharmaceutical Chemistry Journal</i> , 2015, 49, 301-303.	0.3	12
12	Stereochemical differentiation in the reactions of organometallic reagents with levoglucosenone and some of its dihydro derivatives. <i>Russian Chemical Bulletin</i> , 2000, 49, 1237-1240.	0.4	11
13	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
14	Thermodynamically controlled Dielsâ€“Alder reaction of 12-N-methylcytisine: A DFT study. <i>Journal of Theoretical and Computational Chemistry</i> , 2014, 13, 1450048.	1.8	10
15	Aza-Michael reaction of 12-N-carboxamide of (â€“)â€“)-cytisine under high pressure conditions. <i>Natural Product Research</i> , 2015, 29, 141-148.	1.0	10
16	Diels-Alder adducts of 3-N-substituted derivatives of (â€“)â€“)-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
17	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
18	Synthesis and Cytotoxic Activity of Conjugates of (â€“)â€“)-Cytisine and Thermopsin Amine Derivatives with 1,3-Dimethyl-5-Formyluracil. <i>Chemistry of Natural Compounds</i> , 2018, 54, 938-946.	0.2	7

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19	Variation of spacer type and topology of phenyl moiety in 2-pyridone core of 4-oxo-3-(1 <i>N</i>)-methylcytisine; effect of synthesized compounds on rats' behavior in conditioned passive avoidance reflex (CPAR) test. <i>Natural Product Research</i> , 2021, 35, 207-215.	1.0	7
20	Cyclopentane Ring Fusion to α -Iodo and α -Bromo Levoglucosenone Derivatives with 2,2-Dimethyl-1,3-dinitropropane. <i>Russian Journal of Organic Chemistry</i> , 2003, 39, 1055-1056.	0.3	6
21	Synthesis of 2-amino derivatives of levoglucosenone. <i>Chemistry of Natural Compounds</i> , 2004, 40, 521-525.	0.2	6
22	Amines, Amides, and Thio- and Carboxamides of α -Cytisine as Nfat Transcription Factor Modulators. <i>Chemistry of Natural Compounds</i> , 2014, 50, 498-502.	0.2	6
23	APPROACHES TO FORMATION OF THE ELEUTHESIDE NUCLEUS BASED ON (+)- β -CADINOL. <i>Chemistry of Natural Compounds</i> , 2001, 37, 490-492.	0.2	5
24	Nootropic Activity of a Novel (-)-Cytisine Derivative (3 <i>aR</i> ,4 <i>S</i> ,8 <i>S</i> ,12 <i>R</i> ,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (12 <i>aS</i> ,12 <i>bR</i>)-10-Methyl-[1,5]Diazocine-1,3,5(4 <i>H</i>)-Trione. <i>Bulletin of Experimental Biology and Medicine</i> , 2018, 164, 434-438.	0.3	5
25	Synthesis of conjugates of α -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
26	Reaction of Iodolevoglucosenone with Ethyl Cyanoacetate under Michael Reaction Conditions. <i>Russian Journal of Organic Chemistry</i> , 2001, 37, 1088-1092.	0.3	4
27	Title is missing!. <i>Chemistry of Natural Compounds</i> , 2002, 38, 154-160.	0.2	4
28	Synthesis of Several 3,5- and 3-Substituted Thermopsine Derivatives. <i>Chemistry of Natural Compounds</i> , 2015, 51, 805-807.	0.2	4
29	Three α -cytisine derivatives and 1-hydroxyquinopimaric acid as acetylcholinesterase inhibitors. <i>Toxicology Reports</i> , 2019, 6, 862-868.	1.6	4
30	Involvement of Chaperone Sigma1R in the Anxiolytic Effect of Fabomotizole. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5455.	1.8	4
31	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
32	Diastereoselective addition of organomanganese compounds to chiral polyalkoxyaldehydes. <i>Russian Chemical Bulletin</i> , 1993, 42, 1078-1082.	0.4	3
33	(+)- β -Cadinol as a promising starting compound in the synthesis of eleuthesides. <i>Russian Chemical Bulletin</i> , 2001, 50, 1699-1701.	0.4	3
34	Ozonolytic Hydroxylation of 3-Benzoyloxy-(+)- β -Cadinol. <i>Russian Journal of Organic Chemistry</i> , 2001, 37, 1666-1667.	0.3	3
35	Synthesis and Molecular Structure of N- β -(1 <i>R</i> ,5 <i>S</i>)-3-Methyl-8-Oxo-1,3,4,5,6,8-Hexahydro-2 <i>H</i> -1,5-Methanopyrido[1,2- β] [1,5]Diazocin-9-yl]Acetamide. <i>Chemistry of Natural Compounds</i> , 2014, 50, 581-582.	0.2	3
36	Search for Nootropic Substances Based on Molecular Docking of Methanepyrido[1,2- β][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

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37	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
38	Crystal and Molecular Structures of Methylcytisine Nitro-Derivatives. <i>Pharmaceutical Chemistry Journal</i> , 2017, 50, 826-832.	0.3	3
39	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
40	A Novel Approach to Key Synthons in the Synthesis of Eleuthosides. <i>Doklady Chemistry</i> , 2002, 382, 37-40.	0.2	2
41	Functionalization of the Allyl Fragment in (+)- \hat{A} -Cadinol. <i>Russian Journal of Organic Chemistry</i> , 2004, 40, 337-345.	0.3	2
42	Luminescent characterization of interaction efficiency between (\hat{a} ⁺)-cytisine and amino acids an indicator of anti-inflammatory of some 12-N-substituted (\hat{a} ⁺)-cytisine derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 344, 192-198.	2.0	2
43	Synthesis of Methylcytisine 9-Thiocarboxamides. <i>Chemistry of Natural Compounds</i> , 2019, 55, 908-913.	0.2	2
44	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
45	Stereospecific synthesis of a key synthon for faranal \hat{a} ⁺ The trail pheromone of the antMonomorium pharaonis. <i>Chemistry of Natural Compounds</i> , 1993, 29, 397-400.	0.2	1
46	Activity of Thermopsis schischkinii Alkaloids Against Influenza A(H1N1)pdm09 Virus. <i>Chemistry of Natural Compounds</i> , 2015, 51, 1003-1005.	0.2	1
47	Iodination of Cytisine and Methylcytisine Alkaloids. <i>Chemistry of Natural Compounds</i> , 2019, 55, 1101-1105.	0.2	1
48	Synthesis of Guanidine Derivatives of Methylcytisine. <i>Chemistry of Natural Compounds</i> , 2019, 55, 1110-1114.	0.2	1
49	Molecular and Crystal Structure of N-Allylamide-9-Nitrocytisine. <i>Pharmaceutical Chemistry Journal</i> , 2020, 54, 654-658.	0.3	1
50	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
51	Thionation of quinolizidine alkaloids and their derivatives via Lawesson \hat{a} TM s reagent. <i>Natural Product Research</i> , 2022, 36, 3538-3543.	1.0	1
52	2017, , 93.	0.0	1
53	Diastereoselective addition of organomanganese compounds to $\hat{?}$ -alkoxysubstituted propanals. <i>Russian Chemical Bulletin</i> , 1993, 42, 161-165.	0.4	0
54	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

