Ol'ga A Luzina

List of Publications by Year
in descending order

52	882	516215 16	500791 28
papers	citations	h-index	g-index

52	52	52	710
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Discovery of Novel Sultone Fused Berberine Derivatives as Promising Tdp1 Inhibitors. Molecules, 2021, 26, 1945.	1.7	6
2	Synthesis, antiulcerative, and anti-inflammatory activities of new campholenic derivatives-1,3-thiazolidin-4-ones, 1,3-thiazolidine-2,4-diones, and 1,3-thiazinan-4-ones. Chemical Papers, 2021, 75, 5503-5514.	1.0	7
3	New Hybrid Compounds Combining Fragments of Usnic Acid and Monoterpenoids for Effective Tyrosyl-DNA Phosphodiesterase 1 Inhibition. Biomolecules, 2021, 11, 973.	1.8	16
4	New Hybrid Compounds Combining Fragments of Usnic Acid and Thioether Are Inhibitors of Human Enzymes TDP1, TDP2 and PARP1. International Journal of Molecular Sciences, 2021, 22, 11336.	1.8	14
5	Triterpenic Acid Amides as a Promising Agent for Treatment of Metabolic Syndrome. Scientia Pharmaceutica, 2021, 89, 4.	0.7	2
6	Discovery of the First in Class 9-N-Berberine Derivative as Hypoglycemic Agent with Extra-Strong Action. Pharmaceutics, 2021, 13, 2138.	2.0	5
7	The First Berberine-Based Inhibitors of Tyrosyl-DNA Phosphodiesterase 1 (Tdp1), an Important DNA Repair Enzyme. International Journal of Molecular Sciences, 2020, 21, 7162.	1.8	13
8	Bornyl Derivatives of p-(Benzyloxy)Phenylpropionic Acid: In Vivo Evaluation of Antidiabetic Activity. Pharmaceuticals, 2020, 13, 404.	1.7	5
9	Usnic Acid Conjugates with Monoterpenoids as Potent Tyrosyl-DNA Phosphodiesterase 1 Inhibitors. Journal of Natural Products, 2020, 83, 2320-2329.	1.5	21
10	Exploring bulky natural and natural-like periphery in the design of p-(benzyloxy)phenylpropionic acid agonists of free fatty acid receptor 1 (GPR40). Bioorganic Chemistry, 2020, 99, 103830.	2.0	10
11	New Dibenzofuran Compounds Obtained by Dihydrousnic Acid Hydrogenation. Chemistry Proceedings, 2020, 3, .	0.1	0
12	New Heterocyclic Derivatives of Usnic Acid. Chemistry Proceedings, 2020, 3, .	0.1	0
13	Inhibitory Effect of New Semisynthetic Usnic Acid Derivatives on Human Tyrosyl-DNA Phosphodiesterase 1. Planta Medica, 2019, 85, 103-111.	0.7	13
14	New Hydrazinothiazole Derivatives of Usnic Acid as Potent Tdp1 Inhibitors. Molecules, 2019, 24, 3711.	1.7	34
15	Synthesis, hypolipidemic and antifungal activity of tetrahydroberberrubine sulfonates. Russian Chemical Bulletin, 2019, 68, 1052-1060.	0.4	8
16	Antimetastatic Activity of Combined Topotecan and Tyrosyl-DNA Phosphodiesterase-1 Inhibitor on Modeled Lewis Lung Carcinoma. Bulletin of Experimental Biology and Medicine, 2019, 166, 661-666.	0.3	16
17	Mechanism of action of an old antibiotic revisited: Role of calcium ions in protonophoric activity of usnic acid. Biochimica Et Biophysica Acta - Bioenergetics, 2019, 1860, 310-316.	0.5	29
18	Novel tyrosyl-DNA phosphodiesterase 1 inhibitors enhance the therapeutic impact of topoteÑan on inÂvivo tumor models. European Journal of Medicinal Chemistry, 2019, 161, 581-593.	2.6	52

#	Article	IF	Citations
19	Synthesis of Sulfones and Sulfoxides Based on (+)-usnic Acid. Chemistry of Natural Compounds, 2018, 54, 46-49.	0.2	1
20	Usnic acid and its derivatives for pharmaceutical use: a patent review (2000â€“2017). Expert Opinion on Therapeutic Patents, 2018, 28, 477-491.	2.4	71
21	Effects of fluorineâ€containing usnic acid and fungus Beauveria bassiana on the survival and immuneâ€“physiological reactions of Colorado potato beetle larvae. Pest Management Science, 2018, 74, 598-606.	1.7	12
22	Synthesis and evaluation of aryliden- and hetarylidenfuranone derivatives of usnic acid as highly potent Tdp1 inhibitors. Bioorganic and Medicinal Chemistry, 2018, 26, 4470-4480.	1.4	26
23	Synthesis and evaluation of camphor and cytisine-based cyanopyrrolidines as DPP-IV inhibitors for the treatment of type 2 diabetes mellitus. Bioorganic and Medicinal Chemistry, 2018, 26, 4402-4409.	1.4	23
24	Usnic acid derivatives are effective inhibitors of tyrosyl-DNA phosphodiesterase 1. Russian Journal of Bioorganic Chemistry, 2017, 43, 84-90.	0.3	16
25	Biological activity of usnic acid and its derivatives: Part 1. Activity against unicellular organisms. Russian Journal of Bioorganic Chemistry, 2016, 42, 115-132.	0.3	37
26	Synthesis and cytotoxic activity of usnic acid cyanoethyl derivatives. Russian Chemical Bulletin, 2016, 65, 566-569.	0.4	2
27	Tyrosyl-DNA Phosphodiesterase 1 Inhibitors: Usnic Acid Enamines Enhance the Cytotoxic Effect of Camptothecin. Journal of Natural Products, 2016, 79, 2961-2967.	1.5	65
28	Biological activity of usnic acid and its derivatives: Part 2. effects on higher organisms. Molecular and physicochemical aspects. Russian Journal of Bioorganic Chemistry, 2016, 42, 249-268.	0.3	43
29	Synthesis and activity of (+)-usnic acid and (â^')-usnic acid derivatives containing 1,3-thiazole cycle against Mycobacterium tuberculosis. Medicinal Chemistry Research, 2015, 24, 2926-2938.	1.1	45
30	Synthesis and Biological Activity of Usnic Acid Enamine Derivatives. Chemistry of Natural Compounds, 2015, 51, 646-651.	0.2	16
31	Novel derivatives of usnic acid effectively inhibiting reproduction of influenza A virus. Bioorganic and Medicinal Chemistry, 2014, 22, 6826-6836.	1.4	41
32	Synthesis of Sulfides Based on (+)-Usninic Acid. Chemistry of Natural Compounds, 2014, 50, 266-271.	0.2	6
33	Synthesis of new (+)-usnic acid derivatives with the flavone structure. Russian Chemical Bulletin, 2013, 62, 212-216.	0.4	3
34	Influence of Usnic Acid and its Derivatives on the Activity of Mammalian Poly(ADP-ribose)polymerase 1 and DNA Polymerase Î². Medicinal Chemistry, 2012, 8, 883-893.	0.7	10
35	Anti-viral activity of (â^')- and (+)-usnic acids and their derivatives against influenza virus A(H1N1)2009. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 7060-7064.	1.0	69
36	Secondary metabolites of the lichen Cladonia stellaris. Chemistry of Natural Compounds, 2012, 48, 392-395.	0.2	7

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37	Usnic acid: preparation, structure, properties and chemical transformations. Russian Chemical Reviews, 2012, 81, 747-768.	2.5	27
38	Synthesis of aurones based on usninic acid. Chemistry of Natural Compounds, 2012, 48, 385-391.	0.2	16
39	Synthesis of ethers of (+)-usninic acid pyrazole derivatives. Chemistry of Natural Compounds, 2012, 48, 379-384.	0.2	0
40	Synthesis of chalcones derived from (+)- and (â^')-usnic acids. Russian Chemical Bulletin, 2011, 60, 2406-2411.	0.4	4
41	Reaction of (+)-usninic acid and several of its derivatives with diazomethane. Chemistry of Natural Compounds, 2011, 47, 708-712.	0.2	2
42	Reduction of (+)-usninic acid and its pyrazole derivative by sodium borohydride. Chemistry of Natural Compounds, 2011, 47, 203-205.	0.2	4
43	Oxidation of usninic acid. Chemistry of Natural Compounds, 2010, 46, 730-733.	0.2	4
44	Schmidt reaction of usnic acid. Chemistry of Natural Compounds, 2009, 45, 251-252.	0.2	2
45	Amino-derivatives of usninic acid. Chemistry of Natural Compounds, 2009, 45, 800-804.	0.2	11
46	Chemical modification of usnic acid: III.* Reaction of (+)-usnic acid with substituted phenylhydrazines. Russian Journal of Organic Chemistry, 2009, 45, 1783-1789.	0.3	11
47	Chemical modification of usnic acid 1. Reaction of (+)-usnic acid with perfluoroolefins. Russian Chemical Bulletin, 2007, 56, 1244-1248.	0.4	5
48	Chemical modification of usnic acid 2. Reactions of (+)-usnic acid with amino acids. Russian Chemical Bulletin, 2007, 56, 1249-1251.	0.4	12
49	Mechanisms of photoinduced electron transfer reactions of lappaconitine with aromatic amino acids. Time-resolved CIDNP study. Organic and Biomolecular Chemistry, 2005, 3, 881.	1.5	21
50	Electron transfer mediated geometrical photoisomerization of Î±,Î²-unsaturated ketones in the presence of electron donors in solution. Journal of Photochemistry and Photobiology A: Chemistry, 2002, 153, 77-82.	2.0	3
51	One-electron transfer product of quinone addition to carotenoids. Journal of Photochemistry and Photobiology A: Chemistry, 2001, 141, 117-126.	2.0	15
52	Photochemical Rearrangement of 3,3,6-Trimethyl-1,5-heptadien-4-one. Russian Journal of Organic Chemistry, 2001, 37, 740-741.	0.3	1