Evgenii Shchegolkov

List of Publications by Year
in descending order

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Version: 2024-02-01

51 papers	699 citations	623734 14 h-index	610901 24 g-index
51 all docs	51 docs citations	51 times ranked	461 citing authors

#	Article	IF	Citations
1	Organofluorine chemistry: promising growth areas and challenges. Russian Chemical Reviews, 2019, 88, 425-569.	6.5	127
2	2-(Het)arylhydrazono-1,3-dicarbonyl compounds in organic synthesis. Russian Chemical Reviews, 2010, 79, 31-61.	6.5	65
3	Synthesis and the reactions of trifluoromethylated 1,2,3-triketones 2-(het)arylhydrazones and 4,7-dihydroazolo[5,1-c]triazines. Journal of Fluorine Chemistry, 2005, 126, 1230-1238.	1.7	47
4	Cholinesterase and carboxylesterase inhibitors as pharmacological agents. Russian Chemical Bulletin, 2019, 68, 967-984.	1.5	39
5	Synthesis, analgesic and antipyretic activity of 2-(antipyrin-4-yl)hydrazones of 1,2,3-triketones and their derivatives. Pharmaceutical Chemistry Journal, 2006, 40, 373-376.	0.8	25
6	Synthesis, molecular docking, and biological evaluation of 3-oxo-2-tolylhydrazinylidene-4,4,4-trifluorobutanoates bearing higher and natural alcohol moieties as new selective carboxylesterase inhibitors. Bioorganic Chemistry, 2019, 91, 103097.	4.1	23
7	Synthesis of fluoroalkyl-containing 1,2,3-triketone 2-hetarylhydrazones and their reactions with hydrazines. Russian Chemical Bulletin, 2004, 53, 2584-2590.	1.5	19
8	Synthesis, molecular docking, and biological activity of polyfluoroalkyl dihydroazolo[5,1- c][1,2,4]triazines as selective carboxylesterase inhibitors. Bioorganic and Medicinal Chemistry, 2017, 25, 3997-4007.	3.0	17
9	Multiple biological active 4-aminopyrazoles containing trifluoromethyl and their 4-nitroso-precursors: Synthesis and evaluation. European Journal of Medicinal Chemistry, 2020, 208, 112768.	5.5	17
10	Synthesis and structure of 4-hydroxy-4-fluoroalkyl-1,4-dihydroimidazo[5,1-c][1,2,4]triazines. Russian Journal of Organic Chemistry, 2009, 45, 572-580.	0.8	16
11	Alkyl 2-arylhydrazinylidene-3-oxo-3-polyfluoroalkylpropionates as new effective and selective inhibitors of carboxylesterase. Doklady Biochemistry and Biophysics, 2015, 465, 381-385.	0.9	16
12	Polyfluorinated salicylic acid derivatives as analogs of known drugs: Synthesis, molecular docking and biological evaluation. Bioorganic and Medicinal Chemistry, 2017, 25, 91-99.	3.0	16
13	Geometric isomerism in the series of fluoroalkyl-containing 1,2,3-trione 2-arylhydrazones. Russian Journal of Organic Chemistry, 2007, 43, 380-387.	0.8	14
14	Steric structure of alkyl 2-aryl(hetaryl)hydrazono-3-fluoroalkyl-3-oxopropionates. Russian Journal of Organic Chemistry, 2009, 45, 801-809.	0.8	14
15	The transformations of fluoroalkyl-containing 2-arylhydrazono-1,3-dicarbonyl compounds with methylamine. Journal of Fluorine Chemistry, 2007, 128, 779-788.	1.7	13
16	Novel potent bifunctional carboxylesterase inhibitors based on a polyfluoroalkyl-2-imino-1,3-dione scaffold. European Journal of Medicinal Chemistry, 2021, 218, 113385.	5.5	13
17	The interaction of fluorinated 2-arylhydrazono-1,3-dicarbonyl compounds with o-phenylenediamine. Journal of Fluorine Chemistry, 2004, 125, 1363-1370.	1.7	12
18	Alkyl 3-fluoroalkyl-3-oxopropionates in reactions with azolyldiazonium salts. Russian Chemical Bulletin, 2008, 57, 612-616.	1.5	12

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19	A Convenient Approach to 4,7â€Dihydrotetrazolo [5,1â€c][1,2,4]triazine Synthesis. Journal of Heterocyclic Chemistry, 2013, 50, E80.	2.6	12
20	New one-pot synthesis of 4-hydroxyimino-5-polyfluoroalkylpyrazol-3-ones, their structure and biological activity. Chemistry of Heterocyclic Compounds, 2019, 55, 52-59.	1.2	12
21	Metal complexes based on polyfluorosalicylic acids and their antimycotic and antimicrobial activity. Polyhedron, 2020, 177, 114279.	2.2	12
22	Synthesis and Tuberculostatic Activity of Some 1,2,4-Triazines. Pharmaceutical Chemistry Journal, 2014, 48, 383-386.	0.8	11
23	Conjugates of Tacrine with Salicylamide as Promising Multitarget Agents for Alzheimer's Disease. ChemMedChem, 2022, 17, e202200080.	3.2	11
24	Synthesis and Biological Evaluation of Polyfluoroalkylated Antipyrines and their Isomeric O-Methylpyrazoles. Medicinal Chemistry, 2019, 15, 521-536.	1.5	10
25	Copper(II) and cobalt(II) complexes based on methyl trifluorosalicylate and bipyridine-type ligands: Synthesis and their antimicrobial activity. Polyhedron, 2021, 194, 114900.	2.2	10
26	Synthesis of Biologically Active 6-(Tolylhydrazinylidene)Pyrazolo[1,5-a]Pyrimidinones. Chemistry of Heterocyclic Compounds, 2020, 56, 199-207.	1.2	9
27	Selective Carboxylesterase Inhibitors for Improving Efficacy, Safety and Rational use of Ester-Containing Drugs. Biomedical Chemistry Research and Methods, 2018, 1, e00026.	0.4	9
28	A convenient and efficient approach to polyfluorosalicylic acids and their tuberculostatic activity. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2455-2458.	2.2	8
29	Regiocontrolled N-, O- and C-methylation of 1-phenyl-3-polyfluoroalkyl-1H-pyrazol-5-ols. Journal of Fluorine Chemistry, 2018, 206, 72-81.	1.7	8
30	The competitive N1-, N2-, O- and C-methylation of 3-trifluoromethyl-1H-pyrazol-5-ol for synthesis of analgesic compounds. Journal of Fluorine Chemistry, 2019, 218, 1-10.	1.7	8
31	Competitive routes to cyclizations of polyfluoroalkyl-containing 2-tolylhydrazinylidene-1,3-diketones with 3-aminopyrazoles into bioactive pyrazoloazines. Journal of Fluorine Chemistry, 2020, 240, 109648.	1.7	8
32	Intramolecular cyclization of polyfluoroalkyl-containing 2-(arylhydrazinylidene)-1,3-diketones. Journal of Fluorine Chemistry, 2018, 210, 117-125.	1.7	7
33	Reactions of Polyfluorinated 2-Arylhydrazono-3-oxocarboxylic Acid Esters with o-Phenylenediamine. Russian Journal of Organic Chemistry, 2004, 40, 813-817.	0.8	6
34	Structural and physicochemical characteristics of chelate nickel(II) compounds based on 1,2,3-triketone (hydrazone)imines. Russian Chemical Bulletin, 2007, 56, 108-114.	1.5	6
35	Synthesis of 2-arylhydrazinylidene-3-oxo-4,4,4-trifluorobutanoic acids as new selective carboxylesterase inhibitors and radical scavengers. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 126716.	2.2	6
36	Synthesis of new efficient and selective carboxylesterase inhibitors based on adamantyl and citronellyl 4,4,4-trifluoro-2-arylhydrazonylidene-3-oxobutanoates. Russian Chemical Bulletin, 2021, 70, 567-572.	1.5	6

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37	Polyfluoroalkylated antipyrines in Pd-catalyzed transformations. RSC Advances, 2021, 11, 35174-35181.	3.6	6
38	Condensation of fluoroalkyl-containing 1,2,3-trione 2-arylhydrazones with methylamine. Russian Journal of Organic Chemistry, 2007, 43, 1788-1796.	0.8	5
39	Structure of diethyl (polyfluorobenzoyl)malonates and their thermal intramolecular cyclization. Russian Chemical Bulletin, 2011, 60, 929-932.	1.5	5
40	Synthesis and Biological Activity of 4â€Cycloaminopolyfluorosalicylic Acids. ChemistrySelect, 2019, 4, 1483-1490.	1.5	5
41	Synthesis and biological evaluation of polyfluoroalkyl-containing 4-arylhydrazinylidene-isoxazoles as antifungal agents with antioxidant activity. Journal of Fluorine Chemistry, 2022, 254, 109935.	1.7	4
42	Fluorinated 2-amino-5-phenyl-1,3,4-thiadiazines: synthesis and structures. Russian Chemical Bulletin, 2013, 62, 220-222.	1.5	3
43	Synthesis and biological activity of polyfluorinated p-aminosalicylic acids and their amides. Mendeleev Communications, 2020, 30, 636-638.	1.6	3
44	Hydroxy- and alkoxymethylation of polyfluoroalkyl pyrazoles. Russian Chemical Bulletin, 2018, 67, 521-524.	1.5	2
45	Features of synthesis and structure of ethyl (2Z)-3-hydroxy-(2,3,4,5-tetrafluorophenyl)-propyl-2-enoate. Russian Journal of General Chemistry, 2012, 82, 116-121.	0.8	1
46	Promising Antifungal and Antibacterial Agents Based on 5â€Arylâ€2,2â€²â€bipyridines and Their Heteroligand Salicylate Metal Complexes: Synthesis, Bioevaluation, Molecular Docking. ChemMedChem, 2021, , .	3.2	1
47	Modification of 2-trifluoromethyl-1H-benzimidazole with hydroxyalkyl substituents. Russian Journal of Organic Chemistry, 2013, 49, 417-420.	0.8	0
48	Magnetic Properties of Ni(II) Complexes of (hydrazone)imine 1,2,3-triketones: Intramolecular Exchange Interaction. , 2007, , .		0
49	Esters of polyfluorosalicylic acids in reactions with amines. AIP Conference Proceedings, 2022, , .	0.4	0
50	Synthesis of biologically active compounds based on 2-arylhydrazono-3-oxo esters. AIP Conference Proceedings, 2022, , .	0.4	0
51	Polyfluorosalicylic acids as ligands for the creation of bioactive metal complexes. AIP Conference Proceedings, 2022, , .	0.4	0