

Nariman F Salakhutdinov

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178
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2,359
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196
ext. papers

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ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
178	Synthesis and biological evaluation of novel tyrosyl-DNA phosphodiesterase 1 inhibitors with a benzopentathiepine moiety. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 2044-52	3.4	58
177	Discovery of a new class of antiviral compounds: camphor imine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2015 , 105, 263-73	6.8	58
176	Anti-arthritic agents: progress and potential. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 3059-80	3.4	55
175	Monoterpenes as a renewable source of biologically active compounds. <i>Pure and Applied Chemistry</i> , 2017 , 89, 1105-1117	2.1	54
174	Anti-viral activity of (-)- and (+)-usnic acids and their derivatives against influenza virus A(H1N1)2009. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012 , 22, 7060-4	2.9	51
173	Asymmetric oxidation of sulfides catalyzed by titanium and vanadium complexes in the synthesis of biologically active sulfoxides. <i>Russian Chemical Reviews</i> , 2009 , 78, 457-464	6.8	49
172	Tyrosyl-DNA Phosphodiesterase 1 Inhibitors: Usnic Acid Enamines Enhance the Cytotoxic Effect of Camptothecin. <i>Journal of Natural Products</i> , 2016 , 79, 2961-2967	4.9	48
171	Highly potent activity of (1R,2R,6S)-3-methyl-6-(prop-1-en-2-yl)cyclohex-3-ene-1,2-diol in animal models of Parkinson's disease. <i>Journal of Medicinal Chemistry</i> , 2011 , 54, 3866-74	8.3	47
170	New inhibitors of tyrosyl-DNA phosphodiesterase I (Tdp 1) combining 7-hydroxycoumarin and monoterpenoid moieties. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 5573-5581	3.4	46
169	Tyrosyl-DNA phosphodiesterase inhibitors: Progress and potential. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 5017-5027	3.4	43
168	Usnic acid and its derivatives for pharmaceutical use: a patent review (2000-2017). <i>Expert Opinion on Therapeutic Patents</i> , 2018 , 28, 477-491	6.8	40
167	Host-guest complexes of carotenoids with beta-glycyrrhizic acid. <i>Journal of Physical Chemistry B</i> , 2006 , 110, 6991-8	3.4	40
166	Botulinum toxin injection in epicardial fat pads can prevent recurrences of atrial fibrillation after cardiac surgery: results of a randomized pilot study. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 628-9	15.1	37
165	Synthesis and pro-apoptotic activity of novel glycyrrhetic acid derivatives. <i>ChemBioChem</i> , 2011 , 12, 784-94	3.8	37
164	Prins cyclization: Synthesis of compounds with tetrahydropyran moiety over heterogeneous catalysts. <i>Journal of Molecular Catalysis A</i> , 2015 , 410, 260-270		35
163	New quaternary ammonium camphor derivatives and their antiviral activity, genotoxic effects and cytotoxicity. <i>Bioorganic and Medicinal Chemistry</i> , 2013 , 21, 6690-8	3.4	33
162	Synthesis and antiviral activity of camphor-based 1,3-thiazolidin-4-one and thiazole derivatives as -reproduction inhibitors. <i>MedChemComm</i> , 2018 , 9, 1746-1753	5	33

161	Complexation of lappaconitine with glycyrrhizic acid: stability and reactivity studies. <i>Journal of Physical Chemistry B</i> , 2005 , 109, 24526-30	3.4	32
160	Synthesis of octahydro-2H-chromen-4-ol from vanillin and isopulegol over acid modified montmorillonite clays: Effect of acidity on the Prins cyclization. <i>Journal of Molecular Catalysis A</i> , 2015 , 398, 26-34		31
159	Camphor-based symmetric diimines as inhibitors of influenza virus reproduction. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 2141-8	3.4	31
158	Discovery of highly potent analgesic activity of isopulegol-derived (2R,4aR,7R,8aR)-4,7-dimethyl-2-(thiophen-2-yl)octahydro-2H-chromen-4-ol. <i>Medicinal Chemistry Research</i> , 2016 , 25, 1369-1383	2.2	31
157	Inhibitors of nuclease and redox activity of apurinic/aprimidinic endonuclease 1/redox effector factor 1 (APE1/Ref-1). <i>Bioorganic and Medicinal Chemistry</i> , 2017 , 25, 2531-2544	3.4	30
156	Aminoadamantanes containing monoterpene-derived fragments as potent tyrosyl-DNA phosphodiesterase 1 inhibitors. <i>Bioorganic Chemistry</i> , 2018 , 76, 392-399	5.1	30
155	Novel derivatives of usnic acid effectively inhibiting reproduction of influenza A virus. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 6826-36	3.4	30
154	Aliphatic and alicyclic camphor imines as effective inhibitors of influenza virus H1N1. <i>European Journal of Medicinal Chemistry</i> , 2017 , 127, 661-670	6.8	30
153	New reactions of isoprenoid olefins with aldehydes promoted by Al ₂ O ₃ -SiO ₂ catalysts. <i>Tetrahedron</i> , 1998 , 54, 15619-15642	2.4	29
152	Synthesis and activity of (+)-usnic acid and (±)-usnic acid derivatives containing 1,3-thiazole cycle against Mycobacterium tuberculosis. <i>Medicinal Chemistry Research</i> , 2015 , 24, 2926-2938	2.2	27
151	Anti-influenza activity of monoterpene-derived substituted hexahydro-2H-chromenes. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 5158-5161	3.4	26
150	Synthesis and analgesic activity of new heterocyclic compounds derived from monoterpenoids. <i>Medicinal Chemistry Research</i> , 2013 , 22, 3026-3034	2.2	26
149	Highly potent activity of isopulegol-derived substituted octahydro-2H-chromen-4-ols against influenza A and B viruses. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 2061-2067	2.9	25
148	Unusual hydroxyaldehyde with a cyclopentane framework from verbenol epoxide. <i>Mendeleev Communications</i> , 2007 , 17, 303-305	1.9	24
147	A Novel Class of Tyrosyl-DNA Phosphodiesterase 1 Inhibitors That Contains the Octahydro-2-chromen-4-ol Scaffold. <i>Molecules</i> , 2018 , 23,	4.8	24
146	New Hydrazinothiazole Derivatives of Uronic Acid as Potent Tdp1 Inhibitors. <i>Molecules</i> , 2019 , 24,	4.8	23
145	Selective Preparation of -Carveol over Ceria Supported Mesoporous Materials MCM-41 and SBA-15. <i>Materials</i> , 2013 , 6, 2103-2118	3.5	23
144	Reactions of Verbenol Epoxide with Aromatic Aldehydes Containing Hydroxy or Methoxy Groups in the Presence of Montmorillonite Clay. <i>Helvetica Chimica Acta</i> , 2011 , 94, 502-513	2	23

143	Synthesis of novel 2-cyano substituted glycyrrhetic acid derivatives as inhibitors of cancer cells growth and NO production in LPS-activated J-774 cells. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 585-93	3.4	22
142	Highly potent analgesic activity of monoterpene-derived (2S,4aR,8R,8aR)-2-aryl-4,7-dimethyl-3,4,4a,5,8,8a-hexahydro-2H-chromene-4,8-diols. <i>Medicinal Chemistry Research</i> , 2014 , 23, 5063-5073	2.2	22
141	Synthesis of camphene derivatives using click chemistry methodology and study of their antiviral activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 2181-2184	2.9	21
140	Novel Semisynthetic Derivatives of Bile Acids as Effective Tyrosyl-DNA Phosphodiesterase 1 Inhibitors. <i>Molecules</i> , 2018 , 23,	4.8	21
139	Usnic acid: preparation, structure, properties and chemical transformations. <i>Russian Chemical Reviews</i> , 2012 , 81, 747-768	6.8	21
138	Synthesis and evaluation of aryliden- and hetarylidenfuranone derivatives of usnic acid as highly potent Tdp1 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2018 , 26, 4470-4480	3.4	20
137	A new synthetic varacin analogue, 8-(trifluoromethyl)-1,2,3,4,5-benzopentathiepin-6-amine hydrochloride (TC-2153), decreased hereditary catalepsy and increased the BDNF gene expression in the hippocampus in mice. <i>Psychopharmacology</i> , 2012 , 221, 469-78	4.7	19
136	Synthesis of New Compounds Combining Adamantanamine and Monoterpene Fragments and their Antiviral Activity Against Influenza Virus A(H1N1)pdm09. <i>Letters in Drug Design and Discovery</i> , 2013 , 10, 477-485	0.8	19
135	Promising New Inhibitors of Tyrosyl-DNA Phosphodiesterase I (Tdp 1) Combining 4-Arylcoumarin and Monoterpenoid Moieties as Components of Complex Antitumor Therapy. <i>International Journal of Molecular Sciences</i> , 2019 , 21,	6.3	19
134	Synthesis and analgesic activity of new compounds combining azaadamantane and monoterpene moieties. <i>Medicinal Chemistry Research</i> , 2015 , 24, 4146-4156	2.2	18
133	Neuroregeneration in Parkinson Disease: From Proteins to Small Molecules. <i>Current Neuropharmacology</i> , 2019 , 17, 268-287	7.6	18
132	Synthesis and biological activity of heterocyclic borneol derivatives. <i>Chemistry of Heterocyclic Compounds</i> , 2017 , 53, 371-377	1.4	16
131	Synthesis and biological activity of novel deoxycholic acid derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 5022-5034	3.4	16
130	Anti-influenza activity of monoterpene-containing substituted coumarins. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 2920-2925	2.9	15
129	Synthesis and analgesic activity of stereoisomers of 2-(3(4)-hydroxy-4(3)-methoxyphenyl)-4,7-dimethyl-3,4,4a,5,8,8a-hexahydro-2H-chromene-4,8-diols. <i>Medicinal Chemistry Research</i> , 2015 , 24, 3821-3830	2.2	15
128	8-(Trifluoromethyl)-1,2,3,4,5-benzopentathiepin-6-amine: Novel Aminobenzopentathiepine having In Vivo Anticonvulsant and Anxiolytic Activities. <i>Letters in Drug Design and Discovery</i> , 2009 , 6, 464-467	0.8	15
127	Reactivity of terpenes and their analogues in an Organised medium. <i>Russian Chemical Reviews</i> , 1997 , 66, 343-362	6.8	15
126	Mechanisms of photoinduced electron transfer reactions of lappaconitine with aromatic amino acids. Time-resolved CIDNP study. <i>Organic and Biomolecular Chemistry</i> , 2005 , 3, 881-5	3.9	15

125	Usnic Acid Conjugates with Monoterpenoids as Potent Tyrosyl-DNA Phosphodiesterase 1 Inhibitors. <i>Journal of Natural Products</i> , 2020 , 83, 2320-2329	4.9	15
124	Mechanism of action of an old antibiotic revisited: Role of calcium ions in protonophoric activity of usnic acid. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2019 , 1860, 310-316	4.6	15
123	Discovery of a New Class of Inhibitors of Vaccinia Virus Based on (-)-Borneol from <i>Abies sibirica</i> and (+)-Camphor. <i>Chemistry and Biodiversity</i> , 2018 , 15, e1800153	2.5	15
122	Heterogeneous catalysis for transformation of biomass derived compounds beyond fuels: Synthesis of monoterpenoid dioxinols with analgesic activity. <i>Journal of Molecular Catalysis A</i> , 2015 , 397, 48-55		14
121	Acid-modified Halloysite Nanotubes as a Stereoselective Catalyst for Synthesis of 2H-Chromene Derivatives by the Reaction of Isopulegol with Aldehydes. <i>ChemCatChem</i> , 2018 , 10, 3950-3954	5.2	14
120	The Development of Tyrosyl-DNA Phosphodiesterase 1 Inhibitors. Combination of Monoterpene and Adamantine Moieties via Amide or Thioamide Bridges. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 2767	2.6	14
119	Novel Inhibitors of DNA Repair Enzyme TDP1 Combining Monoterpenoid and Adamantane Fragments. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019 , 19, 463-472	2.2	14
118	Synthesis and analgesic activity of new Eruxillic acid derivatives with monoterpenoid fragments. <i>Medicinal Chemistry Research</i> , 2016 , 25, 1608-1615	2.2	14
117	Selection of influenza virus resistant to the novel camphor-based antiviral camphocene results in loss of pathogenicity. <i>Virology</i> , 2018 , 524, 69-77	3.6	14
116	Synthesis and analgesic activity of monoterpenoid-derived 2-aryl-4,4,7-trimethyl-4a,5,8,8a-tetrahydro-4H-benzo[d][1,3]dioxin-8-ols. <i>Medicinal Chemistry Research</i> , 2014 , 23, 1709-1717	2.2	13
115	Opening of monoterpene epoxide to a potent anti-Parkinson compound of para-menthane structure over heterogeneous catalysts. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2013 , 110, 449-458	1.6	13
114	Antidepressant Activity of 8-(trifluoromethyl)-1,2,3,4,5-benzopentathiepin- 6-amine hydrochloride (TC-2153): Comparison with Classical Antidepressants. <i>Letters in Drug Design and Discovery</i> , 2013 , 11, 169-173	0.8	13
113	Benzopentathiepine Derivative, 8-(Trifluoromethyl)-1,2,3,4,5-Benzopentathiepin- 6-Amine Hydrochloride (TC-2153), as a Promising Antidepressant of New Generation. <i>Letters in Drug Design and Discovery</i> , 2017 , 14,	0.8	13
112	Design, Synthesis, and Biological Investigation of Novel Classes of 3-Carene-Derived Potent Inhibitors of TDP1. <i>Molecules</i> , 2020 , 25,	4.8	13
111	Formation of the Compounds with an Epoxychromene Framework: Role of the Methoxy Groups. <i>Helvetica Chimica Acta</i> , 2014 , 97, 1406-1421	2	12
110	One-electron transfer product of quinone addition to carotenoids: EPR and optical absorption studies. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2001 , 141, 117-126	4.7	12
109	Double heterocyclization in the reaction of unconjugated dienes and hydroxyolefins with salicylaldehyde on the askanite-bentonite clay. <i>Tetrahedron Letters</i> , 1996 , 37, 6181-6184	2	12
108	Antiviral Activity of 3-methyl-6-(prop-1-en-2-yl)cyclohex-3-ene-1,2-diol and its Derivatives Against Influenza A(H1N1)2009 Virus. <i>Letters in Drug Design and Discovery</i> , 2011 , 8, 375-380	0.8	12

107	Soloxolone methyl inhibits influenza virus replication and reduces virus-induced lung inflammation. <i>Scientific Reports</i> , 2017 , 7, 13968	4.9	11
106	Dehydroabietylamine Ureas and Thioureas as Tyrosyl-DNA Phosphodiesterase 1 Inhibitors That Enhance the Antitumor Effect of Temozolomide on Glioblastoma Cells. <i>Journal of Natural Products</i> , 2019 , 82, 2443-2450	4.9	11
105	Anti-influenza activity of diazaadamantanes combined with monoterpene moieties. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 4531-4535	2.9	11
104	Chemical composition of <i>Pinus sibirica</i> (Pinaceae). <i>Chemistry and Biodiversity</i> , 2015 , 12, 1-53	2.5	11
103	Single-stage synthesis of heterocyclic alkaloid-like compounds from (+)-camphoric acid and their antiviral activity. <i>Molecular Diversity</i> , 2020 , 24, 61-67	3.1	11
102	Deoxycholic acid as a molecular scaffold for tyrosyl-DNA phosphodiesterase 1 inhibition: A synthesis, structure-activity relationship and molecular modeling study. <i>Steroids</i> , 2021 , 165, 108771	2.8	11
101	Triglyceride-lowering agents. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 3551-64	3.4	10
100	Unusual Reactions of (+)-Car-2-ene and (+)-Car-3-ene with Aldehydes on K10 Clay. <i>Helvetica Chimica Acta</i> , 2010 , 93, 2135-2150	2	10
99	Reactivity of verbenol and verbenone epoxides in supercritical solvents. <i>Arkivoc</i> , 2011 , 2011, 134-140	0.9	10
98	The First Berberine-Based Inhibitors of Tyrosyl-DNA Phosphodiesterase 1 (Tdp1), an Important DNA Repair Enzyme. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	10
97	A practical way to synthesize chiral fluoro-containing polyhydro-2H-chromenes from monoterpenoids. <i>Beilstein Journal of Organic Chemistry</i> , 2016 , 12, 648-53	2.5	10
96	Effects of fluorine-containing usnic acid and fungus <i>Beauveria bassiana</i> on the survival and immune-physiological reactions of Colorado potato beetle larvae. <i>Pest Management Science</i> , 2018 , 74, 598-606	4.6	9
95	Inhibitory Effect of New Semisynthetic Usnic Acid Derivatives on Human Tyrosyl-DNA Phosphodiesterase 1. <i>Planta Medica</i> , 2019 , 85, 103-111	3.1	9
94	Synthesis and structure-activity relationships of novel camphene analogues as anti-influenza agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019 , 29, 126745	2.9	9
93	Antiparkinsonian activity of some 9-N-, O-, S- and C-derivatives of 3-methyl-6-(prop-1-en-2-yl)cyclohex-3-ene-1,2-diol. <i>Bioorganic and Medicinal Chemistry</i> , 2013 , 21, 1082-734	3.4	9
92	Development and validation of ultrafast LC-MS/MS method for quantification of anti-influenza agent camphene in whole rat blood using dried blood spots and its application to pharmacokinetic studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1036-1037, 136-141	3.2	9
91	Synthesis of d-(+)-camphor-based -acylhydrazones and their antiviral activity. <i>MedChemComm</i> , 2018 , 9, 2072-2082	5	9
90	Two-step synthesis of monoterpene dioxinols exhibiting analgesic activity from isopulegol and benzaldehyde over heterogeneous catalysts. <i>Catalysis Today</i> , 2017 , 279, 56-62	5.3	8

89	Synthesis of Camphene and Cytisine Conjugates Using Click Chemistry Methodology and Study of Their Antiviral Activity. <i>Chemistry and Biodiversity</i> , 2019 , 16, e1900340	2.5	8
88	Compounds Combining Aminoadamantane and Monoterpene Moieties: Cytotoxicity and Mutagenic Effects. <i>Medicinal Chemistry</i> , 2015 , 11, 629-35	1.8	8
87	Synthesis of 6-Aminobenzopentathiepin-2-ones by Reactions of 4-Nitrobenzodithiol-2-ones with NaHS. <i>Letters in Organic Chemistry</i> , 2011 , 8, 193-197	0.6	8
86	Influence of usnic acid and its derivatives on the activity of mammalian poly(ADP-ribose)polymerase 1 and DNA polymerase β . <i>Medicinal Chemistry</i> , 2012 , 8, 883-93	1.8	8
85	Deep insights into the response of human cervical carcinoma cells to a new cyano enone-bearing triterpenoid soloxolone methyl: a transcriptome analysis. <i>Oncotarget</i> , 2019 , 10, 5267-5297	3.3	8
84	The Development of Tyrosyl-DNA Phosphodiesterase 1 (TDP1) Inhibitors Based on the Amines Combining Aromatic/Heteroaromatic and Monoterpenoid Moieties. <i>Letters in Drug Design and Discovery</i> , 2019 , 16, 597-605	0.8	8
83	Monoterpenoid-based inhibitors of filoviruses targeting the glycoprotein-mediated entry process. <i>European Journal of Medicinal Chemistry</i> , 2020 , 207, 112726	6.8	8
82	Mono- and sesquiterpenes as a starting platform for the development of antiviral drugs. <i>Russian Chemical Reviews</i> , 2021 , 90, 488-510	6.8	8
81	Soloxolone methyl, as a 18H-glycyrrhetic acid derivative, may result in endoplasmic reticulum stress to induce apoptosis in breast cancer cells. <i>Bioorganic and Medicinal Chemistry</i> , 2021 , 30, 115963	3.4	8
80	Synthesis and analgesic activity of monoterpene-derived alkyl-substituted chiral hexahydro-2H-chromenes. <i>Medicinal Chemistry Research</i> , 2017 , 26, 1415-1426	2.2	7
79	The short way to chiral compounds with hexahydrofluoreno[9,1-bc]furan framework: synthesis and cytotoxic activity. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 1472-80	3.4	7
78	Trioxolone Methyl, a Novel Cyano Enone-Bearing 18H-Glycyrrhetic Acid Derivative, Ameliorates Dextran Sulphate Sodium-Induced Colitis in Mice. <i>Molecules</i> , 2020 , 25,	4.8	7
77	Stereoselectivity Inversion by Water Addition in the BO_3H -catalyzed Tandem Prins-Ritter Reaction for Synthesis of 4-amidotetrahydropyran Derivatives. <i>ChemCatChem</i> , 2020 , 12, 2605-2609	5.2	7
76	Application of Monoterpenoids and their Derivatives for Treatment of Neurodegenerative Disorders. <i>Current Medicinal Chemistry</i> , 2018 , 25, 5327-5346	4.3	7
75	Potent Neuroprotective Activity of Monoterpene Derived 4-[(3aR,7aS)-1,3,3a,4,5,7a-Hexahydro-3,3,6-trimethylisobenzofuran-1-yl]-2-methoxyphenol in MPTP Mice Model. <i>Letters in Drug Design and Discovery</i> , 2013 , 11, 611-617	0.8	7
74	Novel Tdp1 Inhibitors Based on Adamantane Connected with Monoterpene Moieties via Heterocyclic Fragments. <i>Molecules</i> , 2021 , 26,	4.8	7
73	Synthesis of new heterocyclic dehydroabietylamine derivatives and their biological activity. <i>Chemistry of Heterocyclic Compounds</i> , 2017 , 53, 364-370	1.4	6
72	Effect of Acute Administration of 8-(Trifluoromethyl)-1,2,3,4,5-benzopentathiepin-6-amine Hydrochloride (TC-2153) on Biogenic Amines Metabolism in Mouse Brain. <i>Letters in Drug Design and Discovery</i> , 2015 , 12, 833-836	0.8	6

71	The Decisive Role of Mutual Arrangement of Hydroxy and Methoxy Groups in (3(4)-hydroxy-4(3)-methoxyphenyl)-4,7-dimethyl-3,4,4a,5,8,8a-hexahydro-2H-chromene-4,8-diols in their Biological Activity. <i>Letters in Drug Design and Discovery</i> , 2017 , 14, 508-514	0.8	6
70	3-methyl-6-(prop-1-en-2-yl)cyclohex-3-ene-1,2-diol: the importance of functional groups for antiparkinsonian activity. <i>Medicinal Chemistry</i> , 2013 , 9, 731-9	1.8	6
69	Cardioprotective effect of resveratrol and resveratrolside. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2013 , 11, 207-10	1.9	6
68	New chemical agents based on adamantane-monoterpene conjugates against orthopoxvirus infections. <i>RSC Medicinal Chemistry</i> , 2020 , 11, 1185-1195	3.5	6
67	Synthesis and Antiviral Activity of Camphene Derivatives against Different Types of Viruses. <i>Molecules</i> , 2021 , 26,	4.8	6
66	New Hybrid Compounds Combining Fragments of Usnic Acid and Monoterpenoids for Effective Tyrosyl-DNA Phosphodiesterase 1 Inhibition. <i>Biomolecules</i> , 2021 , 11,	5.9	6
65	Can molecular dynamics explain decreased pathogenicity in mutant camphene-resistant influenza virus?. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 1-12	3.6	6
64	(+)-Camphor and (-)-borneol derivatives as potential anti-orthopoxvirus agents. <i>Archiv Der Pharmazie</i> , 2021 , 354, e2100038	4.3	6
63	Cytotoxic and cancer preventive activity of benzotrithioles and benzotrithiole oxides, synthetic analogues of varacins. <i>Medicinal Chemistry Research</i> , 2017 , 26, 397-404	2.2	5
62	A Novel Small Molecule Supports the Survival of Cultured Dopamine Neurons and May Restore the Dopaminergic Innervation of the Brain in the MPTP Mouse Model of Parkinson's Disease. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 4337-4349	5.7	5
61	Prins cyclization of (-)-isopulegol with benzaldehyde for production of chromenols over organosulfonic clays. <i>Molecular Catalysis</i> , 2019 , 478, 110569	3.3	5
60	Exploring bulky natural and natural-like periphery in the design of p-(benzyloxy)phenylpropionic acid agonists of free fatty acid receptor 1 (GPR40). <i>Bioorganic Chemistry</i> , 2020 , 99, 103830	5.1	5
59	Stepwise Selective Reduction of Polynitroarenes Using Isopropanol as a Source of Hydrogen in a Flow-Type Reactor in the Presence of Alumina. <i>Journal of Flow Chemistry</i> , 2014 , 4, 113-117	3.3	5
58	Synthesis and evaluation of antitumor, anti-inflammatory and analgesic activity of novel deoxycholic acid derivatives bearing aryl- or hetarylsulfanyl moieties at the C-3 position. <i>Steroids</i> , 2017 , 127, 1-12	2.8	5
57	Plant metabolites of the Siberian flora. Chemical transformations and the scope of practical application. <i>Russian Chemical Reviews</i> , 2007 , 76, 655-671	6.8	5
56	Effect of chiral polyhydrochromenes on cannabinoid system. <i>Medicinal Chemistry Research</i> , 2019 , 28, 450-464	2.2	5
55	Evolution of anti-parkinsonian activity of monoterpene (1R,2R,6S)-3-methyl-6-(prop-1-en-2-yl)cyclohex-3-ene-1,2-diol in various in vivo models. <i>European Journal of Pharmacology</i> , 2017 , 815, 351-363	5.3	5
54	Dual Effect of Soloxolone Methyl on LPS-Induced Inflammation In Vitro and In Vivo. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5

53	Discovery of Novel Sultone Fused Berberine Derivatives as Promising Tdp1 Inhibitors. <i>Molecules</i> , 2021 , 26,	4.8	5
52	Untargeted search and identification of metabolites of antiviral agent camphecene in rat urine by liquid chromatography and mass spectrometry and studying their distribution in organs following peroral administration of the compound. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 161, 383-392	3.5	5
51	Catalytic synthesis of bioactive 2H-chromene alcohols from (R)-isopulegol and acetone on sulfonated clays. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2020 , 129, 627-644	1.6	4
50	Smiles rearrangements in a series of berberine analogues containing a secondary acetamide fragment. <i>Tetrahedron Letters</i> , 2014 , 55, 6125-6127	2	4
49	Novel derivatives of deoxycholic acid bearing aliphatic or cyclic diamine moieties at the C-3 position: Synthesis and evaluation of anti-proliferative activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 3755-3759	2.9	4
48	The First Synthesis of (4S,5R,6R)-5,6-Dihydroxy-4-(prop-1-en-2-yl)cyclohex-1-ene-1-carboxylic Acid. <i>Helvetica Chimica Acta</i> , 2015 , 98, 1442-1455	2	4
47	Plant alkaloids of the polymethyleneamine series. <i>Russian Chemical Reviews</i> , 2005 , 74, 381-396	6.8	4
46	Effects of Acute and Chronic Treatment of Novel Psychotropic Drug, 8- (Trifluoromethyl)-1, 2, 3, 4, 5-benzopentathiepin-6-amine Hydrochloride (TC-2153), on the Behavior of Zebrafish (Danio Rerio): A Comparison with Fluoxetine. <i>Letters in Drug Design and Discovery</i> , 2019 , 16, 1321-1328	0.8	4
45	New Hybrid Compounds Combining Fragments of Usnic Acid and Thioether Are Inhibitors of Human Enzymes TDP1, TDP2 and PARP1. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
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40	Isomerization of verbenol oxide to a diol with para-menthane structure exhibiting anti-Parkinson activity. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2015 , 116, 299-314	1.6	3
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37	Synthesis and Analgesic Activity of Amines Combining Diazaadamantane and Monoterpene Fragments. <i>Medicinal Chemistry</i> , 2017 , 13, 773-779	1.8	3
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32	Influenza antiviral activity of F- and OH-containing isopulegol-derived octahydro-2H-chromenes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021 , 31, 127677	2.9	3
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30	Aryloxyacetamides Derived from Resveratrol and Pinostilbeneside. <i>Mendeleev Communications</i> , 2013 , 23, 37-38	1.9	2
29	New chiral basic heterogeneous catalyst based on CsZeolite. <i>Mendeleev Communications</i> , 2006 , 16, 202-204	1.9	2
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