

Dmitry Baev

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

391
citations

12
h-index

18
g-index

38
ext. papers

484
ext. citations

3.3
avg, IF

3.2
L-index

#	Paper	IF	Citations
35	Enhanced solubility and bioavailability of simvastatin by mechanochemically obtained complexes. <i>International Journal of Pharmaceutics</i> , 2017 , 534, 108-118	6.5	48
34	Efficient synthesis of the first betulonic acid-acetylene hybrids and their hepatoprotective and anti-inflammatory activity. <i>Bioorganic and Medicinal Chemistry</i> , 2009 , 17, 5164-9	3.4	38
33	Rapid access to new bioconjugates of betulonic acid via click chemistry. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 62-5	2.9	38
32	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
31	Stereoselective synthesis of 11-phenylundeca-5Z,9Z-dienoic acid and investigation of its human topoisomerase I and II β inhibitory activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 2405-8	2.9	26
30	Synthesis of 1H-1,2,3-triazole linked aryl(arylamidomethyl) - dihydrofurocoumarin hybrids and analysis of their cytotoxicity. <i>European Journal of Medicinal Chemistry</i> , 2015 , 100, 119-28	6.8	21
29	nZ,(n + 4)Z-Dienoic fatty acids: a new method for the synthesis and inhibitory action on topoisomerase I and II β . <i>Medicinal Chemistry Research</i> , 2016 , 25, 30-39	2.2	20
28	Design, Synthesis and Antibacterial Activity of Coumarin-1,2,3-triazole Hybrids Obtained from Natural Furocoumarin Peucedanin. <i>Molecules</i> , 2019 , 24,	4.8	19
27	Synthesis of new betulonic acid-peptide conjugates and in vivo and in silico studies of the influence of peptide moieties on the triterpenoid core activity. <i>MedChemComm</i> , 2015 , 6, 230-238	5	19
26	Triterpenoid saponins from the roots of <i>Acanthophyllum gypsophiloides</i> Regel. <i>Beilstein Journal of Organic Chemistry</i> , 2012 , 8, 763-75	2.5	15
25	Lupane-type conjugates with aminoacids, 1,3,4-oxadiazole and 1,2,5-oxadiazole-2-oxide derivatives: Synthesis, anti-inflammatory activity and in silico evaluation of target affinity. <i>Steroids</i> , 2019 , 150, 108443	2.8	12
24	Synthesis of cytotoxic urs-12-ene- and 28-norurs-12-ene- type conjugates with amino- and mercapto-1,3,4-oxadiazoles and mercapto-1,2,4-triazoles. <i>Steroids</i> , 2020 , 153, 108524	2.8	12
23	Design, synthesis, cytotoxicity, and molecular modeling study of 2,4,6-trisubstituted pyrimidines with anthranilate ester moiety. <i>Medicinal Chemistry Research</i> , 2019 , 28, 545-558	2.2	10
22	Atorvastatin calcium inclusion complexation with polysaccharide arabinogalactan and saponin disodium glycyrrhizate for increasing of solubility and bioavailability. <i>Drug Delivery and Translational Research</i> , 2018 , 8, 1200-1213	6.2	10
21	11-Phenylundeca-5Z,9Z-dienoic Acid: Stereoselective Synthesis and Dual Topoisomerase I/II β Inhibition. <i>Current Cancer Drug Targets</i> , 2015 , 15, 504-10	2.8	10
20	Hypolipidemic Berberine Derivatives with a Reduced Aromatic Ring C. <i>Chemistry of Natural Compounds</i> , 2015 , 51, 916-922	0.7	8
19	Synthesis, in vivo Anticoagulant Evaluation and Molecular Docking Studies of Bicomarins Obtained from Furocoumarin Peucedanin. <i>Medicinal Chemistry</i> , 2016 , 12, 674-683	1.8	8

18	Phosphonium betaines derived from hexafluoro-1,4-naphthoquinone: Synthesis and cytotoxic and antioxidant activities. <i>Journal of Fluorine Chemistry</i> , 2016 , 192, 68-77	2.1	6
17	Evaluation of antioxidant activity and cytotoxicity of polyfluorinated diarylacetylenes and indoles toward human cancer cells. <i>Journal of Fluorine Chemistry</i> , 2019 , 226, 109353	2.1	6
16	Fluorine-Containing n-6 and Angular and Linear n-6-n[[n, n, n-5, [6, 7] Diaza-Heterocyclic Scaffolds Assembled on Benzene Core in Unified Way. <i>ChemistrySelect</i> , 2019 , 4, 2383-2386	1.8	5
15	Acetylenic derivatives of betulonic acid amide as a new type of compounds possessing spasmolytic activity. <i>Russian Chemical Bulletin</i> , 2015 , 64, 1327-1334	1.7	4
14	Betulonic Acid-Azaprostanoind Hybrids: Synthesis and Pharmacological Evaluation as Anti-inflammatory Agents. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2020 , 19, 254-267	2	4
13	1-Hydroxyanthraquinones Containing Aryl Substituents as Potent and Selective Anticancer Agents. <i>Molecules</i> , 2020 , 25,	4.8	3
12	Rapid Access to Oxazine Fused Furocoumarins and in vivo and in silico Studies of their Biological Activity. <i>Medicinal Chemistry</i> , 2017 , 13, 625-632	1.8	3
11	The morphofunctional and biochemical characteristics of opisthorchiasis-associated cholangiocarcinoma in a Syrian hamster model. <i>Russian Journal of Genetics: Applied Research</i> , 2016 , 6, 454-462		2
10	Hybrides of Alkaloid Lappaconitine with Pyrimidine Motif on the Anthranilic Acid Moiety: Design, Synthesis, and Investigation of Antinociceptive Potency. <i>Molecules</i> , 2020 , 25,	4.8	2
9	Synthesis and Cytotoxicity of Sulfanyl, Sulfinyl and Sulfonyl Group Containing Ursane Conjugates with 1,3,4-Oxadiazoles and 1,2,4-Triazoles. <i>ChemistrySelect</i> , 2021 , 6, 6472-6477	1.8	2
8	Fluorescent labeling of ursolic acid with FITC for investigation of its cytotoxic activity using confocal microscopy. <i>Bioorganic Chemistry</i> , 2019 , 87, 876-887	5.1	2
7	Cross-Coupling-Cyclocondensation Reaction Sequence to Access a Library of Ring-C Bridged Pyrimidino-tetrahydrothebaines and Pyrimidinotetrahydrooripavines. <i>ChemistrySelect</i> , 2021 , 6, 7391-7397 ¹⁸		2
6	Antimicrobial Activity of Substituted Benzopentathiepin-6-amines. <i>Journal of Antibiotics</i> , 2019 , 72, 590-599		1
5	Genotoxic activity of 1,2,3-triazolyl modified furocoumarins and 2,3-dihydrofurocoumarins. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019 , 33, e22396	3.4	1
4	Triterpenic Acid Amides as a Promising Agent for Treatment of Metabolic Syndrome. <i>Scientia Pharmaceutica</i> , 2021 , 89, 4	4.3	1
3	Synthesis, characterization and anticancer evaluation of nitrogen-substituted 1-(3-aminoprop-1-ynyl)-4-hydroxyanthraquinone derivatives. <i>Medicinal Chemistry Research</i> , 2021 , 30, 1541-1556	2.2	1
2	Evaluation of A-azepano-triterpenoids and related derivatives as antimicrobial and antiviral agents. <i>Journal of Antibiotics</i> , 2021 , 74, 559-573	3.7	1
1	Conjugates of Lupane Triterpenoids with Arylpyrimidines: Synthesis and Anti-inflammatory Activity. <i>Steroids</i> , 2022 , 109042	2.8	

