Aleksander A Chernonosov

List of Publications by Year
in descending order

42	287	1162367 8	996533 15
papers	citations	h-index	g-index

43	43	43	411
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Design of a Gdâ€‹<scp>DOTA</scp>â€Phthalocyanine Conjugate Combining <scp>MRI</scp> Contrast Imaging and Photosensitization Properties as a Potential Molecular Theranostic. Photochemistry and Photobiology, 2014, 90, 1376-1386.	1.3	43
2	Identification of phenolic compounds in Myricaria bracteata leaves by high-performance liquid chromatography with a diode array detector and liquid chromatography with tandem mass spectrometry. Revista Brasileira De Farmacognosia, 2017, 27, 576-579.	0.6	35
3	Lytic bacteriophage PM16 specific for Proteus mirabilis: a novel member of the genus Phikmvvirus. Archives of Virology, 2016, 161, 2457-2472.	0.9	20
4	Quantitative surface-enhanced resonance Raman scattering of phthalocyanine-labelled oligonucleotides. Nucleic Acids Research, 2007, 35, e42-e42.	6.5	19
5	PHOTOSENSITIZED AND CATALYTIC OXIDATION OF DNA BY METALLOPHTHALOCYANINE-OLIGONUCLEOTIDE CONJUGATES. Nucleosides, Nucleotides and Nucleic Acids, 2001, 20, 1259-1262.	0.4	15
6	Effect of the Substitution Pattern (Peripheral vs Non-Peripheral) on the Spectroscopic, Electrochemical, and Magnetic Properties of Octahexylsulfanyl Copper Phthalocyanines. Inorganic Chemistry, 2018, 57, 6456-6465.	1.9	12
7	Estimation of Absolute Bioavailability of the Chemical Substance of the Anti-Smallpox Preparation NIOCH-14 in Mice. Bulletin of Experimental Biology and Medicine, 2020, 170, 207-210.	0.3	10
8	Mechanically activated hydrolysis of plant-derived proteins in food industry. Foods and Raw Materials, 2019, , 255-263.	0.8	9
9	Conjugates of Phthalocyanines with Oligonucleotides as Reagents for Sensitized or Catalytic DNA Modification. Bioinorganic Chemistry and Applications, 2006, 2006, 1-8.	1.8	8
10	Effect of Some Substituents Increasing the Solubility of Zn(II) and Al(III) Phthalocyanines on Their Photophysical Properties. Bioinorganic Chemistry and Applications, 2014, 2014, 1-7.	1.8	8
11	1,3-Diaza[3]ferrocenophanes functionalized with a nitronyl nitroxide group. Tetrahedron, 2018, 74, 1942-1950.	1.0	8
12	Dynamics and Conformational Changes in Human NEIL2 DNA Glycosylase Analyzed by Hydrogen/Deuterium Exchange Mass Spectrometry. Journal of Molecular Biology, 2022, 434, 167334.	2.0	8
13	Investigation of Chemical Constituents of Eranthis longistipitata (Ranunculaceae): Coumarins and Furochromones. International Journal of Molecular Sciences, 2022, 23, 406.	1.8	8
14	Amino Acid and Acylcarnitine Levels in Chronic Patients with Schizophrenia: A Preliminary Study. Metabolites, 2021, 11, 34.	1.3	7
15	Tropism of Extracellular Vesicles and Cell-Derived Nanovesicles to Normal and Cancer Cells: New Perspectives in Tumor-Targeted Nucleic Acid Delivery. Pharmaceutics, 2021, 13, 1911.	2.0	7
16	Effect of Complexation with Arabinogalactan on Pharmacokinetics of â€œGuestâ€•Drugs in Rats: For Example, Warfarin. BioMed Research International, 2013, 2013, 1-4.	0.9	6
17	Development and Validation of a Method of Liquid Chromatography Coupled with Tandem Mass Spectrometry for Quantification of ST-246 (Tecovirimat) in Human Plasma. Molecules, 2022, 27, 3577.	1.7	6
18	The synthesis of a cobalt(II) tetracarboxyphthalocyanine-deoxyribooligonucleotide conjugate as a reagent for the directed DNA modification. Russian Journal of Bioorganic Chemistry, 2000, 26, 104-110.	0.3	5

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19	Thermodynamics of Interaction of Phthalocyanineâ€Oligonucleotide Conjugates with Singleâ€and Doubleâ€Stranded DNA. Nucleosides, Nucleotides and Nucleic Acids, 2004, 23, 983-987.	0.4	5
20	Kinetic Study of DNA Modification by Phthalocyanine Derivative of the Oligonucleotide. Bioinorganic Chemistry and Applications, 2006, 2006, 1-10.	1.8	5
21	Identification of Flavonoids in the Leaves of Eranthis longistipitata (Ranunculaceae) by Liquid Chromatography with High-Resolution Mass Spectrometry (LC-HRMS). Plants, 2021, 10, 2146.	1.6	5
22	Title is missing!. Russian Chemical Bulletin, 2003, 52, 247-257.	0.4	4
23	Quantification of Warfarin in Dried Rat Plasma Spots by High-Performance Liquid Chromatography with Tandem Mass Spectrometry. Journal of Pharmaceutics, 2016, 2016, 1-6.	4.6	4
24	The Use of Dried Blood Spots for the Quantification of Antihypertensive Drugs. International Journal of Analytical Chemistry, 2018, 2018, 1-12.	0.4	4
25	Study of supramolecular complex of nifedipine with arabinogalactan on Wistar and ISIAH rats. Therapeutic Delivery, 2021, 12, 119-131.	1.2	4
26	Formyl Derivatives of Amino-Substituted Polyfluorotriphenyl-4,5-dihydro-1H-pyrazoles: Synthesis and Use as Donor Blocks of Nonlinear Optical Chromophores. Russian Journal of Organic Chemistry, 2019, 55, 1504-1517.	0.3	3
27	Mitomycin-Treated Endothelial and Smooth Muscle Cells Suitable for Safe Tissue Engineering Approaches. Frontiers in Bioengineering and Biotechnology, 2022, 10, 772981.	2.0	3
28	Fractionation and hydrolysis of proteins of plant raw materials obtaining functional nutrition products. IOP Conference Series: Materials Science and Engineering, 2019, 479, 012001.	0.3	2
29	Polyfluorinated triphenyl-4,5-dihydro-1H-pyrazoles with dendroid arylsulfanyl moieties as donor blocks in donor-acceptor chromophores. Journal of Fluorine Chemistry, 2021, 248, 109841.	0.9	2
30	Dimeric Fe-Co Phthalocyanine Complex as a Reagent for the Selective Damage of Nucleic Acids. Macroheterocycles, 2011, 4, 135-137.	0.9	2
31	Extraction Procedure Optimization of Atenolol from Dried Plasma Spots. Journal of Pharmaceutical Research International, 0, , 1-8.	1.0	2
32	Probing the Dynamics of Streptococcus pyogenes Cas9 Endonuclease Bound to the sgRNA Complex Using Hydrogen-Deuterium Exchange Mass Spectrometry. International Journal of Molecular Sciences, 2022, 23, 1129.	1.8	2
33	The Development of a Liquid Chromatography High-Resolution Mass Spectrometric Method for Apixaban Quantification in Dried Plasma Spots in Parallel Reaction Monitoring Mode. Processes, 2021, 9, 450.	1.3	1
34	Hybrid Photopolymer Material Based on (8-Acryloyl-1,4-dithia-8-azaspiro[4.5]decan-2-yl)methyl Acrylate and Thiol-Siloxane Component for Recording Microstructures: Synthesis and Optical and Thermomechanical Properties. Polymer Science - Series B, 2020, 62, 509-521.	0.3	1
35	Optimization of the Extraction Procedure of Apixaban from Dried Rat Plasma Spots. Journal of Pharmaceutical Research International, 0, , 6-14.	1.0	1
36	Parameters Optimization of Edoxaban Extraction from Dried Plasma Spots. Journal of Pharmaceutical Research International, 0, , 119-127.	1.0	1

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37	Dataset for dynamics and conformational changes in human NEIL2 protein analyzed by integrative structural biology approach. Data in Brief, 2022, 40, 107760.	0.5	1
38	Parallel Reaction Monitoring Mode for Atenolol Quantification in Dried Plasma Spots by Liquid Chromatography Coupled with High-Resolution Mass Spectrometry. Processes, 2022, 10, 1240.	1.3	1
39	P.552 Acylcarnitine levels in paranoid schizophrenia with metabolic syndrome during treatment of second-generation antipsychotics. European Neuropsychopharmacology, 2020, 40, S313.	0.3	0
40	ÐÐ°Ñ€Ð¼Ð°ÐºÐ¾Ð¸Ð½ÐµÑ‚Ð¸Ñ‡ÐµÑÐºÐ¸Ðµ Ð¿Ð¾ÐºÐ°Ð·Ð°Ñ‚ÐµÐ»Ð¸ ÑÑƒÐ±ÑÑ‚Ð°Ð½Ñ†Ð¸Ð¸ ÐÐ¯Ð¥Ð¥-14 â€ŏÐ½Ð¾Ð²Ð¾Ð³Ð¾		
41	Phenolic compounds in taxonomy of Myricaria longifolia and Myricaria bracteata (Tamaricaceae). BIO Web of Conferences, 2021, 38, 00051.	0.1	0
42	The Results of the Complex Study of the Kurteke Site (Eastern Pamir). Teoriya I Praktika Arkheologicheskikh Issledovaniy, 2021, 33, 284-296.	0.1	0