

Aleksander A Chernonosov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Dynamics and Conformational Changes in Human NEIL2 DNA Glycosylase Analyzed by Hydrogen/Deuterium Exchange Mass Spectrometry. <i>Journal of Molecular Biology</i> , 2022, 434, 167334.	2.0	8
2	Dataset for dynamics and conformational changes in human NEIL2 protein analyzed by integrative structural biology approach. <i>Data in Brief</i> , 2022, 40, 107760.	0.5	1
3	Probing the Dynamics of Streptococcus pyogenes Cas9 Endonuclease Bound to the sgRNA Complex Using Hydrogen-Deuterium Exchange Mass Spectrometry. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1129.	1.8	2
4	Mitomycin-Treated Endothelial and Smooth Muscle Cells Suitable for Safe Tissue Engineering Approaches. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 772981.	2.0	3
5	Investigation of Chemical Constituents of <i>Eranthis longistipitata</i> (Ranunculaceae): Coumarins and Furochromones. <i>International Journal of Molecular Sciences</i> , 2022, 23, 406.	1.8	8
6	Development and Validation of a Method of Liquid Chromatography Coupled with Tandem Mass Spectrometry for Quantification of ST-246 (Tecovirimat) in Human Plasma. <i>Molecules</i> , 2022, 27, 3577.	1.7	6
7	Parallel Reaction Monitoring Mode for Atenolol Quantification in Dried Plasma Spots by Liquid Chromatography Coupled with High-Resolution Mass Spectrometry. <i>Processes</i> , 2022, 10, 1240.	1.3	1
8	Amino Acid and Acylcarnitine Levels in Chronic Patients with Schizophrenia: A Preliminary Study. <i>Metabolites</i> , 2021, 11, 34.	1.3	7
9	Study of supramolecular complex of nifedipine with arabinogalactan on Wistar and ISIAH rats. <i>Therapeutic Delivery</i> , 2021, 12, 119-131.	1.2	4
10	The Development of a Liquid Chromatography High-Resolution Mass Spectrometric Method for Apixaban Quantification in Dried Plasma Spots in Parallel Reaction Monitoring Mode. <i>Processes</i> , 2021, 9, 450.	1.3	1
11	Детерминация влияния на фармакодинамику и фармакокинетику с помощью математического моделирования. Журнал фармацевтической химии, 2021, 11, 12-18.	0.3	0
12	Polyfluorinated triphenyl-4,5-dihydro-1H-pyrazoles with dendroid arylsulfanyl moieties as donor blocks in donor-acceptor chromophores. <i>Journal of Fluorine Chemistry</i> , 2021, 248, 109841.	0.9	2
13	Identification of Flavonoids in the Leaves of <i>Eranthis longistipitata</i> (Ranunculaceae) by Liquid Chromatography with High-Resolution Mass Spectrometry (LC-HRMS). <i>Plants</i> , 2021, 10, 2146.	1.6	5
14	Phenolic compounds in taxonomy of <i>Myricaria longifolia</i> and <i>Myricaria bracteata</i> (Tamaricaceae). <i>BIO Web of Conferences</i> , 2021, 38, 00051.	0.1	0
15	Tropism of Extracellular Vesicles and Cell-Derived Nanovesicles to Normal and Cancer Cells: New Perspectives in Tumor-Targeted Nucleic Acid Delivery. <i>Pharmaceutics</i> , 2021, 13, 1911.	2.0	7
16	The Results of the Complex Study of the Kurteke Site (Eastern Pamir). <i>Teoriya i Praktika Arkheologicheskikh Issledovaniy</i> , 2021, 33, 284-296.	0.1	0
17	P.552 Acylcarnitine levels in paranoid schizophrenia with metabolic syndrome during treatment of second-generation antipsychotics. <i>European Neuropsychopharmacology</i> , 2020, 40, S313.	0.3	0
18	Estimation of Absolute Bioavailability of the Chemical Substance of the Anti-Smallpox Preparation NIOCH-14 in Mice. <i>Bulletin of Experimental Biology and Medicine</i> , 2020, 170, 207-210.	0.3	10

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19	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. <i>Polymer Science - Series B</i> , 2020, 62, 509-521.	0.3	1
20	Fractionation and hydrolysis of proteins of plant raw materials obtaining functional nutrition products. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 479, 012001.	0.3	2
21	Formyl Derivatives of Amino-Substituted Polyfluorotriphenyl-4,5-dihydro-1H-pyrazoles: Synthesis and Use as Donor Blocks of Nonlinear Optical Chromophores. <i>Russian Journal of Organic Chemistry</i> , 2019, 55, 1504-1517.	0.3	3
22	Mechanically activated hydrolysis of plant-derived proteins in food industry. <i>Foods and Raw Materials</i> , 2019, , 255-263.	0.8	9
23	1,3-Diaza[3]ferrocenophanes functionalized with a nitronyl nitroxide group. <i>Tetrahedron</i> , 2018, 74, 1942-1950.	1.0	8
24	The Use of Dried Blood Spots for the Quantification of Antihypertensive Drugs. <i>International Journal of Analytical Chemistry</i> , 2018, 2018, 1-12.	0.4	4
25	Effect of the Substitution Pattern (Peripheral vs Non-Peripheral) on the Spectroscopic, Electrochemical, and Magnetic Properties of Octahexylsulfanyl Copper Phthalocyanines. <i>Inorganic Chemistry</i> , 2018, 57, 6456-6465.	1.9	12
26	Identification of phenolic compounds in <i>Myricaria bracteata</i> leaves by high-performance liquid chromatography with a diode array detector and liquid chromatography with tandem mass spectrometry. <i>Revista Brasileira De Farmacognosia</i> , 2017, 27, 576-579.	0.6	35
27	Quantification of Warfarin in Dried Rat Plasma Spots by High-Performance Liquid Chromatography with Tandem Mass Spectrometry. <i>Journal of Pharmaceutics</i> , 2016, 2016, 1-6.	4.6	4
28	Lytic bacteriophage PM16 specific for <i>Proteus mirabilis</i> : a novel member of the genus Phikmvirus. <i>Archives of Virology</i> , 2016, 161, 2457-2472.	0.9	20
29	Effect of Some Substituents Increasing the Solubility of Zn(II) and Al(III) Phthalocyanines on Their Photophysical Properties. <i>Bioinorganic Chemistry and Applications</i> , 2014, 2014, 1-7.	1.8	8
30	Design of a Gd ³⁺ -DOTA-Phthalocyanine Conjugate Combining MRI Contrast Imaging and Photosensitization Properties as a Potential Molecular Theranostic. <i>Photochemistry and Photobiology</i> , 2014, 90, 1376-1386.	1.3	43
31	Effect of Complexation with Arabinogalactan on Pharmacokinetics of Guest-Drugs in Rats: For Example, Warfarin. <i>BioMed Research International</i> , 2013, 2013, 1-4.	0.9	6
32	Dimeric Fe-Co Phthalocyanine Complex as a Reagent for the Selective Damage of Nucleic Acids. <i>Macroheterocycles</i> , 2011, 4, 135-137.	0.9	2
33	Quantitative surface-enhanced resonance Raman scattering of phthalocyanine-labelled oligonucleotides. <i>Nucleic Acids Research</i> , 2007, 35, e42-e42.	6.5	19
34	Conjugates of Phthalocyanines with Oligonucleotides as Reagents for Sensitized or Catalytic DNA Modification. <i>Bioinorganic Chemistry and Applications</i> , 2006, 2006, 1-8.	1.8	8
35	Kinetic Study of DNA Modification by Phthalocyanine Derivative of the Oligonucleotide. <i>Bioinorganic Chemistry and Applications</i> , 2006, 2006, 1-10.	1.8	5
36	Thermodynamics of Interaction of Phthalocyanine-Oligonucleotide Conjugates with Single- and Double-Stranded DNA. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2004, 23, 983-987.	0.4	5

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37	Title is missing!. Russian Chemical Bulletin, 2003, 52, 247-257.	0.4	4
38	PHOTOSENSITIZED AND CATALYTIC OXIDATION OF DNA BY METALLOPHthalOCYANINE-OLIGONUCLEOTIDE CONJUGATES. Nucleosides, Nucleotides and Nucleic Acids, 2001, 20, 1259-1262.	0.4	15
39	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
40	Optimization of the Extraction Procedure of Apixaban from Dried Rat Plasma Spots. Journal of Pharmaceutical Research International, 0, , 6-14.	1.0	1
41	Extraction Procedure Optimization of Atenolol from Dried Plasma Spots. Journal of Pharmaceutical Research International, 0, , 1-8.	1.0	2
42	Parameters Optimization of Edoxaban Extraction from Dried Plasma Spots. Journal of Pharmaceutical Research International, 0, , 119-127.	1.0	1