

Alexey Feofanov

List of Publications by Year in descending order

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135
papers

2,188
citations

185998

28
h-index

301761

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145
all docs

145
docs citations

145
times ranked

2249
citing authors

#	ARTICLE	IF	CITATIONS
1	Disulfide-stabilized Helical Hairpin Structure and Activity of a Novel Antifungal Peptide EcAMP1 from Seeds of Barnyard Grass (<i>Echinochloa crus-galli</i>). <i>Journal of Biological Chemistry</i> , 2011, 286, 25145-25153.	1.6	86
2	Large-scale ATP-independent nucleosome unfolding by a histone chaperone. <i>Nature Structural and Molecular Biology</i> , 2016, 23, 1111-1116.	3.6	85
3	Confocal Raman Microspectroscopy and Imaging Study of Theraphthal in Living Cancer Cells. <i>Biophysical Journal</i> , 2000, 78, 499-512.	0.2	77
4	Uptake and accumulation of multiwalled carbon nanotubes change the morphometric and biochemical characteristics of <i>Onobrychis arenaria</i> seedlings. <i>Frontiers of Chemical Science and Engineering</i> , 2012, 6, 132-138.	2.3	77
5	Human Secreted Ly-6/uPAR Related Protein-1 (SLURP-1) Is a Selective Allosteric Antagonist of $\alpha 7$ Nicotinic Acetylcholine Receptor. <i>PLoS ONE</i> , 2016, 11, e0149733.	1.1	65
6	Latarcins: versatile spider venom peptides. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 4501-4522.	2.4	54
7	Confocal three-dimensional scanning laser Raman-SERS-fluorescence microprobe. Spectral imaging and high-resolution applications. <i>Journal of Raman Spectroscopy</i> , 1994, 25, 699-707.	1.2	53
8	Cell attachment on poly(3-hydroxybutyrate)-poly(ethylene glycol) copolymer produced by <i>Azotobacter chroococcum</i> 7B. <i>BMC Biochemistry</i> , 2013, 14, 12.	4.4	49
9	Spatial Structure and Activity of Synthetic Fragments of Lynx1 and of Nicotinic Receptor Loop C Models. <i>Biomolecules</i> , 2021, 11, 1.	1.8	48
10	Mechanism of FACT removal from transcribed genes by anticancer drugs curaxins. <i>Science Advances</i> , 2018, 4, eaav2131.	4.7	47
11	Transmembrane domain of EphA1 receptor forms dimers in membrane-like environment. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2008, 1778, 2361-2367.	1.4	46
12	Functional roles of the DNA-binding HMGB domain in the histone chaperone FACT in nucleosome reorganization. <i>Journal of Biological Chemistry</i> , 2018, 293, 6121-6133.	1.6	46
13	Novel types of boronated chlorin <i>e6</i> conjugates via "click chemistry". <i>Applied Organometallic Chemistry</i> , 2009, 23, 370-374.	1.7	45
14	Variability of Potassium Channel Blockers in <i>Mesobuthus eupeus</i> Scorpion Venom with Focus on Kv1.1. <i>Journal of Biological Chemistry</i> , 2015, 290, 12195-12209.	1.6	44
15	The anti-cancer drugs curaxins target spatial genome organization. <i>Nature Communications</i> , 2019, 10, 1441.	5.8	44
16	Cobalt bis(dicarbollide) versus closo-dodecaborate in boronated chlorin <i>e6</i> conjugates: implications for photodynamic and boron-neutron capture therapy. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 645-652.	1.6	41
17	Chlorin <i>e6</i> fused with a cobalt-bis(dicarbollide) nanoparticle provides efficient boron delivery and photoinduced cytotoxicity in cancer cells. <i>Photochemical and Photobiological Sciences</i> , 2013, 13, 92-102.	1.6	38
18	Stabilization of Nucleosomes by Histone Tails and by FACT Revealed by spFRET Microscopy. <i>Cancers</i> , 2017, 9, 3.	1.7	38

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19	Comparative Study of Structure and Activity of Cytotoxins from Venom of the Cobras <i>Naja oxiana</i> , <i>Naja kaouthia</i> , and <i>Naja haje</i> . <i>Biochemistry (Moscow)</i> , 2004, 69, 1148-1157.	0.7	37
20	Haemolytic and cytotoxic action of laticin Ltc2a. <i>Biochimie</i> , 2011, 93, 227-241.	1.3	37
21	Point Mutations in Dimerization Motifs of the Transmembrane Domain Stabilize Active or Inactive State of the EphA2 Receptor Tyrosine Kinase. <i>Journal of Biological Chemistry</i> , 2014, 289, 14955-14964.	1.6	35
22	Folic acid-capped PEGylated magnetic nanoparticles enter cancer cells mostly via clathrin-dependent endocytosis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 1578-1586.	1.1	35
23	Comparative analysis of proapoptotic activity of cytochrome c mutants in living cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2005, 10, 797-808.	2.2	34
24	Fluorescent system based on bacterial expression of hybrid KcsA channels designed for Kv1.3 ligand screening and study. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 2379-2389.	1.9	34
25	Preparation of Mononucleosomal Templates for Analysis of Transcription with RNA Polymerase Using spFRET. <i>Methods in Molecular Biology</i> , 2015, 1288, 395-412.	0.4	33
26	Human secreted proteins <i>SLURP1</i> and <i>SLURP2</i> control the growth of epithelial cancer cells via interactions with nicotinic acetylcholine receptors. <i>British Journal of Pharmacology</i> , 2018, 175, 1973-1986.	2.7	33
27	Multi-walled Carbon Nanotubes Penetrate into Plant Cells and Affect the Growth of <i>Onobrychis arenaria</i> Seedlings. <i>Acta Naturae</i> , 2011, 3, 99-106.	1.7	33
28	Unfolding of core nucleosomes by PARP-1 revealed by spFRET microscopy. <i>AIMS Genetics</i> , 2017, 04, 021-031.	1.9	30
29	Effect of hydrophobic environment on the resonance Raman spectra of tryptophan residues in proteins. <i>Journal of Raman Spectroscopy</i> , 1992, 23, 69-73.	1.2	29
30	3D-Scaffolds from Poly(3-hydroxybutyrate)Poly(ethylene glycol) Copolymer for Tissue Engineering. <i>Journal of Biomaterials and Tissue Engineering</i> , 2016, 6, 42-52.	0.0	29
31	Fluorescent protein-scorpion toxin chimera is a convenient molecular tool for studies of potassium channels. <i>Scientific Reports</i> , 2016, 6, 33314.	1.6	28
32	Vietnamese <i>Heterometrus laoticus</i> scorpion venom: Evidence for analgesic and anti-inflammatory activity and isolation of new polypeptide toxin acting on Kv1.3 potassium channel. <i>Toxicon</i> , 2014, 77, 40-48.	0.8	27
33	Experimental photodynamic therapy: 15 years of development. <i>Russian Journal of General Chemistry</i> , 2015, 85, 217-239.	0.3	26
34	Surface-Enhanced Resonance Raman Spectra of Photochromic Crown Ether Styryl Dyes, Their Model Chromophores, and Their Complexes with Mg ²⁺ . <i>The Journal of Physical Chemistry</i> , 1996, 100, 2154-2160.	2.9	24
35	13,15-N-Cycloimide derivatives of chlorin p6 with isonicotinyl substituent are photosensitizers targeted to lysosomes. <i>Photochemical and Photobiological Sciences</i> , 2007, 6, 1184-1196.	1.6	23
36	Targeting HER2-breast tumors with scFv-decorated bimodal nanoprobe. <i>Journal of Nanobiotechnology</i> , 2018, 16, 18.	4.2	21

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37	Recombinant Kv Channels at the Membrane of Escherichia coli Bind Specifically Agitoxin2. Journal of NeuroImmune Pharmacology, 2009, 4, 83-91.	2.1	20
38	KV1.2 channel-specific blocker from Mesobuthus eupeus scorpion venom: Structural basis of selectivity. Neuropharmacology, 2018, 143, 228-238.	2.0	20
39	Molecular Mechanisms of PARP-1 Inhibitor 7-Methylguanine. International Journal of Molecular Sciences, 2020, 21, 2159.	1.8	20
40	A novel bacteriochlorin-tyrylnaphthalimide conjugate for simultaneous photodynamic therapy and fluorescence imaging. Physical Chemistry Chemical Physics, 2017, 19, 30195-30206.	1.3	19
41	Towards universal approach for bacterial production of three-finger Ly6/uPAR proteins: Case study of cytotoxin I from cobra N.Åoxiana. Protein Expression and Purification, 2017, 130, 13-20.	0.6	19
42	Projection structures reveal the position of the DNA within DNA-Dps Co-crystals. Biochemical and Biophysical Research Communications, 2019, 517, 463-469.	1.0	19
43	Synthesis of cobalt bis(dicarbollide) conjugates with natural chlorins by the Sonogashira reaction. Russian Chemical Bulletin, 2010, 59, 219-224.	0.4	18
44	Study of ATP binding in the active site of Na ⁺ ,K ⁺ -ATPase as probed by ultraviolet resonance Raman spectroscopy. FEBS Letters, 1990, 260, 257-260.	1.3	16
45	Raman and CD Spectroscopy of Recombinant 68-kDa DNA Human Topoisomerase I and Its Complex with Suicide DNA-Substrate. Biochemistry, 1998, 37, 14630-14642.	1.2	16
46	Membrane Topology Analysis of the Escherichia coli Aromatic Amino Acid Efflux Protein YddG. Journal of Molecular Microbiology and Biotechnology, 2010, 19, 189-197.	1.0	16
47	Electron microscopy analysis of ATP-independent nucleosome unfolding by FACT. Communications Biology, 2022, 5, 2.	2.0	16
48	Photobiological Properties of 13,15-N-(Carboxymethyl)- and 13,15-N-(2-Carboxyethyl)cycloimide Derivatives of Chlorin p6. Russian Journal of Bioorganic Chemistry, 2004, 30, 374-384.	0.3	14
49	Synthesis and <i>in vitro</i> study of new highly boronated phthalocyanine. Journal of Porphyrins and Phthalocyanines, 2014, 18, 960-966.	0.4	14
50	Novel platform for the preparation of synthetic orally active peptidomimetics with hemoregulating activity. II. Hemosuppressor activity of 2,5-diketopiperazine-based cyclopeptides. International Immunopharmacology, 2020, 81, 106185.	1.7	14
51	Novel bacteriochlorophyll-based photosensitizers and their photodynamic activity. Journal of Porphyrins and Phthalocyanines, 2014, 18, 129-138.	0.4	13
52	Straightforward approach to produce recombinant scorpion toxins- Pore blockers of potassium channels. Journal of Biotechnology, 2017, 241, 127-135.	1.9	13
53	PARP-1-Associated Pathological Processes: Inhibition by Natural Polyphenols. International Journal of Molecular Sciences, 2021, 22, 11441.	1.8	13
54	Mechanisms of Nucleosome Reorganization by PARP1. International Journal of Molecular Sciences, 2021, 22, 12127.	1.8	13

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55	Development of fluorescently labeled mononucleosomes for the investigation of transcription mechanisms by single complex microscopy. <i>Moscow University Biological Sciences Bulletin</i> , 2015, 70, 189-193.	0.1	12
56	Synthesis and Investigation of Photophysical and Biological Properties of Novel <i>S</i> -Containing Bacteriopurpurinimides. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 10220-10230.	2.9	12
57	Complexes of Peptide Blockers with Kv1.6 Pore Domain: Molecular Modeling and Studies with KcsA-Kv1.6 Channel. <i>Journal of NeuroImmune Pharmacology</i> , 2017, 12, 260-276.	2.1	12
58	Study of the tissue distribution of potential boron neutron-capture therapy agents based on conjugates of chlorin e 6 aminoamide derivatives with boron nanoparticles. <i>Biophysics (Russian)</i> 110 Tf 50 6	0.0	0
59	Modeling of the Binding of Peptide Blockers to Voltage-Gated Potassium Channels: Approaches and Evidence. <i>Acta Naturae</i> , 2016, 8, 35-46.	1.7	11
60	Quantitative Treatment of UV Resonance Raman Spectra of Biological Molecules: Application to the Study of Membrane-Bound Proteins. <i>Applied Spectroscopy</i> , 1991, 45, 272-278.	1.2	10
61	Pharmacokinetics of Chlorin e6-Cobalt Bis(Dicarbollide) Conjugate in Balb/c Mice with Engrafted Carcinoma. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2556.	1.8	10
62	N-Terminal Tagging with GFP Enhances Selectivity of Agitoxin 2 to Kv1.3-Channel Binding Site. <i>Toxins</i> , 2020, 12, 802.	1.5	10
63	Atrial Natriuretic Peptide Affects Skin Commensal <i>Staphylococcus epidermidis</i> and <i>Cutibacterium acnes</i> Dual-Species Biofilms. <i>Microorganisms</i> , 2021, 9, 552.	1.6	10
64	Hetlaxin, a new toxin from the <i>Heterometrus laoticus</i> scorpion venom, interacts with voltage-gated potassium channel Kv1.3. <i>Doklady Biochemistry and Biophysics</i> , 2013, 449, 109-111.	0.3	9
65	Studying of cellular interaction of hairpin-like peptide EcAMP1 from barnyard grass (<i>Echinochloa</i>) techniques. <i>Scanning</i> , 2016, 38, 591-598.	0.7	9
66	One-step synthesis of gold nanoflowers of tunable size and absorption wavelength in the red & deep red range for SERS spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 225, 117502.	2.0	9
67	DNA topoisomerase I changes the mode of interaction between camptothecin drugs and DNA as probed by UV-resonance Raman spectroscopy. <i>FEBS Letters</i> , 1996, 396, 289-292.	1.3	8
68	Change in linker DNA conformation upon histone H1.5 binding to nucleosome: Fluorescent microscopy of single complexes. <i>Moscow University Biological Sciences Bulletin</i> , 2016, 71, 108-113.	0.1	8
69	Analysis of Nucleosome Structure in Polyacrylamide Gel by the Förster Resonance Energy Transfer Method. <i>Moscow University Biological Sciences Bulletin</i> , 2017, 72, 196-200.	0.1	8
70	Epinephrine affects gene expression levels and has a complex effect on biofilm formation in <i>Micrococcus luteus</i> strain C01 isolated from human skin. <i>Biofilm</i> , 2021, 3, 100058.	1.5	8
71	Multi-walled Carbon Nanotubes Penetrate into Plant Cells and Affect the Growth of <i>Onobrychis arenaria</i> Seedlings. <i>Acta Naturae</i> , 2011, 3, 99-106.	1.7	8
72	Effect of $^{17}\beta$ -Estradiol on Mono- and Mixed-Species Biofilms of Human Commensal Bacteria <i>Lactobacillus paracasei</i> AK508 and <i>Micrococcus luteus</i> C01 on Different Model Surfaces. <i>Coatings</i> , 2022, 12, 436.	1.2	8

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73	Human PARP1 Facilitates Transcription through a Nucleosome and Histone Displacement by Pol II In Vitro. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7107.	1.8	8
74	Spectroscopy of surface-enhanced raman scattering of a complex with charge transfer between a bis-crown-containing stilbene and a bis-ammonium-alkyl derivative of dipyridylethylene. <i>Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)</i> , 2004, 97, 560-566.	0.2	7
75	Interaction of linear cationic peptides with phospholipid membranes and polymers of sialic acid. <i>Biochemistry (Moscow)</i> , 2014, 79, 459-468.	0.7	7
76	Improving therapeutic potential of antibacterial spider venom peptides: coarse-grain molecular dynamics guided approach. <i>Future Medicinal Chemistry</i> , 2018, 10, 2309-2322.	1.1	7
77	Conjugate of chlorin μ_6 with iron bis(dicarbollide) nanocluster: synthesis and biological properties. <i>Future Medicinal Chemistry</i> , 2020, 12, 1015-1023.	1.1	7
78	Fluorescent Ligands of Kv1 Channels on the Basis of Hongotoxin: Atto488-Hongotoxin. <i>Microscopy and Microanalysis</i> , 2019, 25, 1278-1279.	0.2	6
79	Chimeras of KcsA and Kv1 as a bioengineering tool to study voltage-gated potassium channels and their ligands. <i>Biochemical Pharmacology</i> , 2021, 190, 114646.	2.0	6
80	N-Terminal Moiety of Antimicrobial Peptide Ltc1-K Increases its Toxicity for Eukaryotic Cells. <i>Acta Naturae</i> , 2011, 3, 68-78.	1.7	6
81	GFP-Margatoxin, a Genetically Encoded Fluorescent Ligand to Probe Affinity of Kv1.3 Channel Blockers. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1724.	1.8	6
82	Aggregation and photoisomerization of amphiphilic crown-ether styryl dye in monolayers at the interface. <i>Russian Chemical Bulletin</i> , 1996, 45, 2362-2368.	0.4	5
83	Effect of sodium and potassium ions on conformation of linker parts of nucleosomes. <i>Moscow University Biological Sciences Bulletin</i> , 2017, 72, 146-150.	0.1	5
84	Molecular modeling of interactions of agitoxin 2 with Kv1.3 voltage-gated potassium channel. <i>Moscow University Biological Sciences Bulletin</i> , 2017, 72, 25-29.	0.1	5
85	Histone Tails Promote PARP1-Dependent Structural Rearrangements in Nucleosomes. <i>Doklady Biochemistry and Biophysics</i> , 2019, 489, 377-379.	0.3	5
86	Ratiometric Detection of Mercury (II) Ions in Living Cells Using Fluorescent Probe Based on Bis(styryl) Dye and Azadithia-15-Crown-5 Ether Receptor. <i>Sensors</i> , 2021, 21, 470.	2.1	5
87	Modeling of the Binding of Peptide Blockers to Voltage-Gated Potassium Channels: Approaches and Evidence. <i>Acta Naturae</i> , 2016, 8, 35-46.	1.7	5
88	Crown-ether styryl dyes. <i>Russian Chemical Bulletin</i> , 1995, 44, 2323-2330.	0.4	4
89	Synthesis, Anti-MRSA, and Anti-VRE Activity of Hemin Conjugates with Amino Acids and Branched Peptides. <i>Chemical Biology and Drug Design</i> , 2013, 82, 410-417.	1.5	4
90	Reversibility of Structural Rearrangements in Mononucleosomes Induced by Ionic Strength. <i>Moscow University Biological Sciences Bulletin</i> , 2018, 73, 157-161.	0.1	4

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91	BSA Adsorption on Porous Scaffolds Prepared from BioPEGylated Poly(3-Hydroxybutyrate). <i>Applied Biochemistry and Microbiology</i> , 2018, 54, 379-386.	0.3	4
92	Antibacterial activity of cardiotoxin-like basic polypeptide from cobra venom. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126890.	1.0	4
93	Analysis of Nucleosome Transcription Using Single-Particle FRET. <i>Springer Proceedings in Physics</i> , 2015, , 255-260.	0.1	4
94	Poly(ADP-Ribosyl) Code Functions. <i>Acta Naturae</i> , 2021, 13, 58-69.	1.7	4
95	Tin Carboxylate Complexes of Natural Bacteriochlorin for Combined Photodynamic and Chemotherapy of Cancer \bar{A} . <i>International Journal of Molecular Sciences</i> , 2021, 22, 13563.	1.8	4
96	Histone chaperones: Variety and functions. <i>Moscow University Biological Sciences Bulletin</i> , 2016, 71, 165-169.	0.1	3
97	Recombinant scorpion toxins: Focus on four-disulfide peptide blockers of Kv1-channels. <i>Bioengineered</i> , 2018, 9, 25-29.	1.4	3
98	7-Methylguanine Traps PARP-1 on Nucleosomes: spFRET Microscopy Study. <i>Microscopy and Microanalysis</i> , 2019, 25, 1282-1283.	0.2	3
99	Fluorescent Ligands on the Basis of Hongotoxin 1: eGFP-Hongotoxin 1. <i>Microscopy and Microanalysis</i> , 2019, 25, 1262-1263.	0.2	3
100	INFLUENCE OF A POSITIVE CHARGE IN THE STRUCTURE OF PHOTOSENSITIZERS OF CHLORIN SERIES ON THE PHOTOINDUCED ANTICANCER ACTIVITY. , 2015, 14, 87-92.	0.3	3
101	The Effect of Gossypol on the Structure of Nucleosomes. <i>Moscow University Biological Sciences Bulletin</i> , 2020, 75, 142-146.	0.1	3
102	Kv1 Potassium Channel Ligands Based on Hongotoxin 1 and Red Fluorescent Protein. <i>Russian Journal of Bioorganic Chemistry</i> , 2020, 46, 1011-1017.	0.3	3
103	Receptor-binding domain of ephrin-A1: Production in bacterial expression system and activity. <i>Biochemistry (Moscow)</i> , 2012, 77, 1387-1394.	0.7	2
104	Experimental setup for the study of immobilized single nucleosomes using total internal reflection fluorescence. <i>Moscow University Biological Sciences Bulletin</i> , 2016, 71, 97-101.	0.1	2
105	PARP1 Binding to DNA Breaks and Hairpins Alters Nucleosome Structure. <i>Moscow University Biological Sciences Bulletin</i> , 2019, 74, 158-162.	0.1	2
106	Design of Far-red Fluorescent Kv1.3 Channel for Membrane Expression in Eukaryotic Cells and Its Interactions with Hongotoxin1. <i>Microscopy and Microanalysis</i> , 2020, 26, 1388-1389.	0.2	2
107	ERRATUM 3D-Scaffolds from Poly(3-hydroxybutyrate)-Poly(ethylene glycol) Copolymer for Tissue Engineering (<i>Journal of Biomaterials and Tissue Engineering</i> , Vol. 6(1), pp. 42-52 (2016)). <i>Journal of Biomaterials and Tissue Engineering</i> , 2016, 6, 426-426.	0.0	2
108	Bioengineered System for High Throughput Screening of Kv1 Ion Channel Blockers. <i>Bioengineering</i> , 2021, 8, 187.	1.6	2

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109	Analysis of Structure of Elongation Complexes in Polyacrylamide Gel with Förster Resonance Energy Transfer Technique. <i>Biophysics (Russian Federation)</i> , 2022, 67, 165-170.	0.2	2
110	spFRET Microscopy Analysis of Distances Between DNA Linkers in Mononucleosomes. <i>Microscopy and Microanalysis</i> , 2018, 24, 1394-1395.	0.2	1
111	RFP-tagged Hongotoxin 1 and Its Interactions with KscA-Kv1.1 Hybrid Channels. <i>Microscopy and Microanalysis</i> , 2020, 26, 1378-1380.	0.2	1
112	Length of DNA Linker Affects Nucleosomal DNA Structure. <i>Microscopy and Microanalysis</i> , 2020, 26, 1390-1392.	0.2	1
113	Photodynamic antibacterial action of guanidine and biguanidine derivatives of chlorin e6. <i>Microscopy and Microanalysis</i> , 2021, 27, 554-556.	0.2	1
114	Quercetin Affects Nucleosome Structure. <i>Microscopy and Microanalysis</i> , 2021, 27, 1740-1741.	0.2	1
115	Determining the Binding Constant of LANA Protein Fragment with Nucleosome. <i>Moscow University Biological Sciences Bulletin</i> , 2020, 75, 252-256.	0.1	1
116	N-terminal moiety of Antimicrobial peptide Ltc1-k increases its toxicity for eukaryotic cells. <i>Acta Naturae</i> , 2011, 3, 68-78.	1.7	1
117	Na ⁺ and K ⁺ Ions Differently Affect Nucleosome Structure, Stability, and Interactions with Proteins. <i>Microscopy and Microanalysis</i> , 2022, 28, 243-253.	0.2	1
118	Atto488-Agitoxin 2A Fluorescent Ligand with Increased Selectivity for Kv1.3 Channel Binding Site. <i>Bioengineering</i> , 2022, 9, 295.	1.6	1
119	Selective analysis of nucleic acids in mycobacteria according to raman resonance spectroscopy data. <i>Journal of Applied Spectroscopy</i> , 1991, 55, 877-883.	0.3	0
120	Properties of the Novel Photosensitizer $\hat{1}^2, \hat{1}^2 \hat{1}^2 \hat{1}^2$ -Tetramethyltribenzotetraazachlorin. <i>Pharmaceutical Chemistry Journal</i> , 2014, 48, 77-81.	0.3	0
121	Quantitative Confocal Microscopy Analysis as a Basis for Search and Study of Potassium Kv1.x Channel Blockers. <i>Springer Proceedings in Physics</i> , 2015, , 249-254.	0.1	0
122	Fluorescence Microscopy as a Tool for Nanomedicine-Cell Interactions Study: Input of Particle Design and of Analytical Strategy. <i>Microscopy and Microanalysis</i> , 2018, 24, 1316-1317.	0.2	0
123	Multiple Conformations of Compact Dhmdesomes: Analysis by Electron Microscopy. <i>Microscopy and Microanalysis</i> , 2018, 24, 1242-1243.	0.2	0
124	Effect of Arginine and Lysine Substituents on Intracellular Localization and Photocytotoxicity of Dipropoxy-Bacteriopurpurinimide. <i>Microscopy and Microanalysis</i> , 2019, 25, 1280-1281.	0.2	0
125	Integrative Modeling of Nucleosomes and Supranucleosomal Structures. <i>Biophysical Journal</i> , 2020, 118, 64a.	0.2	0
126	Histone H3/H4 tetrasome structure: analysis by spFRET microscopy. <i>Microscopy and Microanalysis</i> , 2021, 27, 1736-1737.	0.2	0

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127	Study of membrane defects induced by antimicrobial and hemolytic peptide Ltc1 in erythrocyte membrane. <i>Microscopy and Microanalysis</i> , 2021, 27, 1728-1729.	0.2	0
128	Intracellular Localization and the Mechanisms of Photodynamic Action of 131-[2-(Guanidiny)ethylamino] Chlorin e6 Dimethyl Ester. <i>Russian Journal of Bioorganic Chemistry</i> , 2021, 47, 845-853.	0.3	0
129	Influence of Linker DNA on Nucleosome Structure according to Single-Particle Fluorescence Microscopy Data. <i>Moscow University Biological Sciences Bulletin</i> , 2021, 76, 118-122.	0.1	0
130	Environmental Characteristics of Residues in Proteins UV Resonance Raman Spectroscopy and 3d Molecular Hydrophobicity Potential Approach. , 1993, , 131-132.		0
131	Confocal Raman imaging study of uptake and distribution of antitumor agent Teraftal in living A549 cancer cells. , 1999, , 491-492.		0
132	Single-Particle FRET Microscopy of Immobilized Nucleosomes: Technique Development. <i>Springer Proceedings in Physics</i> , 2017, , 17-23.	0.1	0
133	Analysis of Element Composition of DNA-Protein Crystals In Vitro. <i>Moscow University Biological Sciences Bulletin</i> , 2019, 74, 240-245.	0.1	0
134	Poly(ADP-Ribosyl) Code Functions. <i>Acta Naturae</i> , 2021, 13, 58-69.	1.7	0
135	Role of the Nhp6 Protein in Nucleosome Unfolding by the FACT Factor. <i>Moscow University Biological Sciences Bulletin</i> , 2021, 76, 191-195.	0.1	0