

Alexey Feofanov

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128
papers

1,567
citations

24
h-index

33
g-index

145
ext. papers

1,891
ext. citations

2.9
avg, IF

4.21
L-index

#	Paper	IF	Citations
128	Confocal raman microspectroscopy and imaging study of theraphthal in living cancer cells. <i>Biophysical Journal</i> , 2000 , 78, 499-512	2.9	66
127	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	4.5	65
126	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, 25145-53	5.4	65
125	Large-scale ATP-independent nucleosome unfolding by a histone chaperone. <i>Nature Structural and Molecular Biology</i> , 2016 , 23, 1111-1116	17.6	59
124	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	3.7	51
123	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	2.3	43
122	Latarcins: versatile spider venom peptides. <i>Cellular and Molecular Life Sciences</i> , 2015 , 72, 4501-22	10.3	39
121	Novel types of boronated chlorin e6 conjugates via click chemistry. <i>Applied Organometallic Chemistry</i> , 2009 , 23, 370-374	3.1	39
120	Transmembrane domain of EphA1 receptor forms dimers in membrane-like environment. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2008 , 1778, 2361-7	3.8	39
119	Cell attachment on poly(3-hydroxybutyrate)-poly(ethylene glycol) copolymer produced by <i>Azotobacter chroococcum</i> 7B. <i>BMC Biochemistry</i> , 2013 , 14, 12	4.8	37
118	Variability of Potassium Channel Blockers in <i>Mesobuthus eupeus</i> Scorpion Venom with Focus on Kv1.1: AN INTEGRATED TRANSCRIPTOMIC AND PROTEOMIC STUDY. <i>Journal of Biological Chemistry</i> , 2015 , 290, 12195-209	5.4	35
117	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	5.4	35
116	Cobalt bis(dicarbollide) versus closo-dodecaborate in boronated chlorin e(6) conjugates: implications for photodynamic and boron-neutron capture therapy. <i>Photochemical and Photobiological Sciences</i> , 2012 , 11, 645-52	4.2	35
115	Chlorin e6 fused with a cobalt-bis(dicarbollide) nanoparticle provides efficient boron delivery and photoinduced cytotoxicity in cancer cells. <i>Photochemical and Photobiological Sciences</i> , 2014 , 13, 92-102	4.2	33
114	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	5.4	33
113	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, 1148-57	2.9	31
112	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	2.1	31

111	Haemolytic and cytotoxic action of laticin Ltc2a. <i>Biochimie</i> , 2011 , 93, 227-41	4.6	29
110	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, 14955-64	5.4	28
109	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	0.3	27
108	Mechanism of FACT removal from transcribed genes by anticancer drugs curaxins. <i>Science Advances</i> , 2018 , 4, eaav2131	14.3	27
107	Effect of hydrophobic environment on the resonance Raman spectra of tryptophan residues in proteins. <i>Journal of Raman Spectroscopy</i> , 1992 , 23, 69-73	2.3	26
106	Human secreted proteins SLURP-1 and SLURP-2 control the growth of epithelial cancer cells via interactions with nicotinic acetylcholine receptors. <i>British Journal of Pharmacology</i> , 2018 , 175, 1973-1986	8.6	25
105	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	4	24
104	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, 2379-89	4.4	24
103	Stabilization of Nucleosomes by Histone Tails and by FACT Revealed by spFRET Microscopy. <i>Cancers</i> , 2017 , 9,	6.6	24
102	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		23
101	The anti-cancer drugs curaxins target spatial genome organization. <i>Nature Communications</i> , 2019 , 10, 1441	17.4	22
100	Experimental photodynamic therapy: 15 years of development. <i>Russian Journal of General Chemistry</i> , 2015 , 85, 217-239	0.7	21
99	Vietnamese Heterometrus laoticus 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, 40-8	2.8	21
98	Preparation of mononucleosomal templates for analysis of transcription with RNA polymerase using spFRET. <i>Methods in Molecular Biology</i> , 2015 , 1288, 395-412	1.4	19
97	Unfolding of core nucleosomes by PARP-1 revealed by spFRET microscopy. <i>AIMS Genetics</i> , 2017 , 4, 21-31	12.1	19
96	Targeting HER2-breast tumors with scFv-decorated bimodal nanoprobe. <i>Journal of Nanobiotechnology</i> , 2018 , 16, 18	9.4	18
95	13,15-N-cycloimide derivatives of chlorin p6 with isonicotinyl substituent are photosensitizers targeted to lysosomes. <i>Photochemical and Photobiological Sciences</i> , 2007 , 6, 1184-96	4.2	18
94	A novel bacteriochlorin-styrylnaphthalimide conjugate for simultaneous photodynamic therapy and fluorescence imaging. <i>Physical Chemistry Chemical Physics</i> , 2017 , 19, 30195-30206	3.6	16

93	Towards universal approach for bacterial production of three-finger Ly6/uPAR proteins: Case study of cytotoxin I from cobra <i>N. oxiana</i> . <i>Protein Expression and Purification</i> , 2017 , 130, 13-20	2	16
92	Membrane topology analysis of the Escherichia coli aromatic amino acid efflux protein YddG. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2010 , 19, 189-97	0.9	16
91	Recombinant Kv channels at the membrane of Escherichia coli bind specifically agitoxin2. <i>Journal of NeuroImmune Pharmacology</i> , 2009 , 4, 83-91	6.9	16
90	Study of ATP binding in the active site of Na ⁺ ,K ⁽⁺⁾ -ATPase as probed by ultraviolet resonance Raman spectroscopy. <i>FEBS Letters</i> , 1990 , 260, 257-60	3.8	15
89	Fluorescent protein-scorpion toxin chimera is a convenient molecular tool for studies of potassium channels. <i>Scientific Reports</i> , 2016 , 6, 33314	4.9	15
88	Synthesis and in vitro study of new highly boronated phthalocyanine. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014 , 18, 960-966	1.8	14
87	Synthesis of cobalt bis(dicarbollide) conjugates with natural chlorins by the Sonogashira reaction. <i>Russian Chemical Bulletin</i> , 2010 , 59, 219-224	1.7	14
86	Raman and CD spectroscopy of recombinant 68-kDa DNA human topoisomerase I and its complex with suicide DNA-substrate. <i>Biochemistry</i> , 1998 , 37, 14630-42	3.2	14
85	K1.2 channel-specific blocker from Mesobuthus eupeus scorpion venom: Structural basis of selectivity. <i>Neuropharmacology</i> , 2018 , 143, 228-238	5.5	14
84	Photobiological Properties of 13,15-N-(Carboxymethyl)- and 13,15-N-(2-Carboxyethyl)cycloimide Derivatives of Chlorin p6. <i>Russian Journal of Bioorganic Chemistry</i> , 2004 , 30, 374-384	1	13
83	Molecular Mechanisms of PARP-1 Inhibitor 7-Methylguanine. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	12
82	Novel bacteriochlorophyll-based photosensitizers and their photodynamic activity. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014 , 18, 129-138	1.8	10
81	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	3.1	10
80	Projection structures reveal the position of the DNA within DNA-Dps Co-crystals. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 517, 463-469	3.4	9
79	Synthesis and Investigation of Photophysical and Biological Properties of Novel S-Containing Bacteriopurpurinimides. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 10220-10230	8.3	9
78	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	0.5	9
77	Modeling of the Binding of Peptide Blockers to Voltage-Gated Potassium Channels: Approaches and Evidence. <i>Acta Naturae</i> , 2016 , 8, 35-46	2.1	9
76	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 Federation)</i> , 2016 , 61, 133-138	0.7	8

75	Studying of cellular interaction of hairpin-like peptide EcAMP1 from barnyard grass (<i>Echinochloa crusgalli</i> L.) seeds with plant pathogenic fungus <i>Fusarium solani</i> using microscopy techniques. <i>Scanning</i> , 2016 , 38, 591-598	1.6	8
74	Straightforward approach to produce recombinant scorpion toxins-Pore blockers of potassium channels. <i>Journal of Biotechnology</i> , 2017 , 241, 127-135	3.7	7
73	Pharmacokinetics of Chlorin eCobalt Bis(Dicarbollide) Conjugate in Balb/c Mice with Engrafted Carcinoma. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	7
72	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 dipyriddyethylene. <i>Optics and Spectroscopy (English Translation of Optika i Spektroskopiya)</i> , 2004 , 97, 560-566	0.7	7
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	2.1	7
70	Novel platform for the preparation of synthetic orally active peptidomimetics with hemoregulating activity. II. Hemosuppressor activity of 2,5-diketopiperazine-based cyclopeptides. <i>International Immunopharmacology</i> , 2020 , 81, 106185	5.8	6
69	Interaction of linear cationic peptides with phospholipid membranes and polymers of sialic acid. <i>Biochemistry (Moscow)</i> , 2014 , 79, 459-68	2.9	6
68	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, 109-11	0.8	6
67	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	6.9	6
66	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, 289-92	3.8	6
65	N-Terminal Tagging with GFP Enhances Selectivity of Agitoxin 2 to Kv1.3-Channel Binding Site. <i>Toxins</i> , 2020 , 12,	4.9	5
64	Aggregation and photoisomerization of amphiphilic crown-ether styryl dye in monolayers at the interface. <i>Russian Chemical Bulletin</i> , 1996 , 45, 2362-2368	1.7	5
63	Modeling of the Binding of Peptide Blockers to Voltage-Gated Potassium Channels: Approaches and Evidence. <i>Acta Naturae</i> , 2016 , 8, 35-46	2.1	5
62	N-Terminal Moiety of Antimicrobial Peptide Ltc1-K Increases its Toxicity for Eukaryotic Cells. <i>Acta Naturae</i> , 2011 , 3, 68-78	2.1	5
61	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	0.5	5
60	Conjugate of chlorin with iron bis(dicarbollide) nanocluster: synthesis and biological properties. <i>Future Medicinal Chemistry</i> , 2020 , 12, 1015-1023	4.1	4
59	Fluorescent Ligands of Kv1 Channels on the Basis of Hongotoxin: Atto488-Hongotoxin. <i>Microscopy and Microanalysis</i> , 2019 , 25, 1278-1279	0.5	4
58	Crown-ether styryl dyes. <i>Russian Chemical Bulletin</i> , 1995 , 44, 2323-2330	1.7	4

57	Analysis of Nucleosome Transcription Using Single-Particle FRET. <i>Springer Proceedings in Physics</i> , 2015 , 255-260	0.2	4
56	Histone Tails Promote PARP1-Dependent Structural Rearrangements in Nucleosomes. <i>Doklady Biochemistry and Biophysics</i> , 2019 , 489, 377-379	0.8	4
55	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	4.4	4
54	Improving therapeutic potential of antibacterial spider venom peptides: coarse-grain molecular dynamics guided approach. <i>Future Medicinal Chemistry</i> , 2018 , 10, 2309-2322	4.1	4
53	Recombinant scorpion toxins: Focus on four-disulfide peptide blockers of Kv1-channels. <i>Bioengineered</i> , 2018 , 9, 25-29	5.7	3
52	Effect of sodium and potassium ions on conformation of linker parts of nucleosomes. <i>Moscow University Biological Sciences Bulletin</i> , 2017 , 72, 146-150	0.5	3
51	Electron microscopy analysis of ATP-independent nucleosome unfolding by FACT.. <i>Communications Biology</i> , 2022 , 5, 2	6.7	3
50	Atrial Natriuretic Peptide Affects Skin Commensal and Dual-Species Biofilms. <i>Microorganisms</i> , 2021 , 9,	4.9	3
49	Histone chaperones: Variety and functions. <i>Moscow University Biological Sciences Bulletin</i> , 2016 , 71, 165-169	1.6	3
48	BSA Adsorption on Porous Scaffolds Prepared from BioPEGylated Poly(3-Hydroxybutyrate). <i>Applied Biochemistry and Microbiology</i> , 2018 , 54, 379-386	1.1	2
47	7-Methylguanine Traps PARP-1 on Nucleosomes: spFRET Microscopy Study. <i>Microscopy and Microanalysis</i> , 2019 , 25, 1282-1283	0.5	2
46	Fluorescent Ligands on the Basis of Hongotoxin 1: eGFP-Hongotoxin 1. <i>Microscopy and Microanalysis</i> , 2019 , 25, 1262-1263	0.5	2
45	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	0.5	2
44	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	0.5	2
43	Receptor-binding domain of ephrin-A1: production in bacterial expression system and activity. <i>Biochemistry (Moscow)</i> , 2012 , 77, 1387-94	2.9	2
42	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, 410-7	2.9	2
41	ERRATUM 3D-Scaffolds from Poly(3-hydroxybutyrate)-Poly(ethylene glycol) Copolymer for Tissue Engineering (Journal of Biomaterials and Tissue Engineering, Vol. 6(1), pp. 425-426 (2016)). <i>Journal of Biomaterials and Tissue Engineering</i> , 2016 , 6, 426-426	0.3	2
40	INFLUENCE OF A POSITIVE CHARGE IN THE STRUCTURE OF PHOTOSENSITIZERS OF CHLORIN SERIES ON THE PHOTOINDUCED ANTICANCER ACTIVITY 2015 , 14, 87-92	0.4	2

39	Kv1 Potassium Channel Ligands Based on Hongotoxin 1 and Red Fluorescent Protein. <i>Russian Journal of Bioorganic Chemistry</i> , 2020 , 46, 1011-1017	1	2
38	Mechanisms of Nucleosome Reorganization by PARP1. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
37	Epinephrine affects gene expression levels and has a complex effect on biofilm formation in strain C01 isolated from human skin. <i>Biofilm</i> , 2021 , 3, 100058	5.9	2
36	Antibacterial activity of cardiotoxin-like basic polypeptide from cobra venom. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 126890	2.9	2
35	Reversibility of Structural Rearrangements in Mononucleosomes Induced by Ionic Strength. <i>Moscow University Biological Sciences Bulletin</i> , 2018 , 73, 157-161	0.5	2
34	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	0.5	1
33	Length of DNA Linker Affects Nucleosomal DNA Structure. <i>Microscopy and Microanalysis</i> , 2020 , 26, 1390-1392	1.3	1
32	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	0.5	1
31	The Effect of Gossypol on the Structure of Nucleosomes. <i>Moscow University Biological Sciences Bulletin</i> , 2020 , 75, 142-146	0.5	1
30	N-terminal moiety of Antimicrobial peptide Ltc1-k increases its toxicity for eukaryotic cells. <i>Acta Naturae</i> , 2011 , 3, 68-78	2.1	1
29	Na and K Ions Differently Affect Nucleosome Structure, Stability, and Interactions with Proteins.. <i>Microscopy and Microanalysis</i> , 2022 , 28, 243-253	0.5	1
28	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,	3.8	1
27	spFRET Microscopy Analysis of Distances Between DNA Linkers in Mononucleosomes. <i>Microscopy and Microanalysis</i> , 2018 , 24, 1394-1395	0.5	1
26	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	6	1
25	Effect of β -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	2.9	1
24	Poly(ADP-Ribosyl) Code Functions. <i>Acta Naturae</i> , 2021 , 13, 58-69	2.1	0
23	PARP1 Binding to DNA Breaks and Hairpins Alters Nucleosome Structure. <i>Moscow University Biological Sciences Bulletin</i> , 2019 , 74, 158-162	0.5	0
22	Photodynamic antibacterial action of guanidine and biguanidine derivatives of chlorin e6. <i>Microscopy and Microanalysis</i> , 2021 , 27, 554-556	0.5	0

21	Effect of Arginine and Lysine Substituents on Intracellular Localization and Photocytotoxicity of Dipropoxy-Bacteriopurpurinimide. <i>Microscopy and Microanalysis</i> , 2019 , 25, 1280-1281	0.5
20	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	0.2
19	RFP-tagged Hongotoxin 1 and Its Interactions with KscA-Kv1.1 Hybrid Channels. <i>Microscopy and Microanalysis</i> , 2020 , 26, 1378-1380	0.5
18	Multiple Conformations of Compact Dhmdosomes: Analysis by Electron Microscopy. <i>Microscopy and Microanalysis</i> , 2018 , 24, 1242-1243	0.5
17	Properties of the Novel Photosensitizer [Ru(II)] -Tetramethyltribenzotetraazachlorin. <i>Pharmaceutical Chemistry Journal</i> , 2014 , 48, 77-81	0.9
16	Selective analysis of nucleic acids in mycobacteria according to raman resonance spectroscopy data. <i>Journal of Applied Spectroscopy</i> , 1991 , 55, 877-883	0.7
15	Determining the Binding Constant of LANA Protein Fragment with Nucleosome. <i>Moscow University Biological Sciences Bulletin</i> , 2020 , 75, 252-256	0.5
14	Poly(ADP-Ribosyl) Code Functions. <i>Acta Naturae</i> , 2021 , 13, 58-69	2.1
13	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	0.5
12	Analysis of Element Composition of DNA-Protein Crystals In Vitro. <i>Moscow University Biological Sciences Bulletin</i> , 2019 , 74, 240-245	0.5
11	Environmental Characteristics of Residues in Proteins UV Resonance Raman Spectroscopy and 3d Molecular Hydrophobicity Potential Approach 1993 , 131-132	
10	Confocal Raman imaging study of uptake and distribution of antitumor agent Teraftal in living A549 cancer cells 1999 , 491-492	
9	Pharmacodynamics and localization of 3-devinyl-3-formylchlorin p6 in living cancer cells as studied with confocal spectral imaging (CSI) technique 1999 , 493-494	
8	Single-Particle FRET Microscopy of Immobilized Nucleosomes: Technique Development. <i>Springer Proceedings in Physics</i> , 2017 , 17-23	0.2
7	Recombinant Fluorescent Ligand of Potassium Kv1.1 and Kv1.3 Channels: Design, Properties and Applications. <i>Springer Proceedings in Physics</i> , 2017 , 11-16	0.2
6	Histone H3/H4 tetrasome structure: analysis by spFRET microscopy. <i>Microscopy and Microanalysis</i> , 2021 , 27, 1736-1737	0.5
5	Study of membrane defects induced by antimicrobial and hemolytic peptide Ltc1 in erythrocyte membrane. <i>Microscopy and Microanalysis</i> , 2021 , 27, 1728-1729	0.5
4	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	0.5

- 3 Intracellular Localization and the Mechanisms of Photodynamic Action of 131-[2-(Guanidiny)ethylamino] Chlorin e6 Dimethyl Ester. *Russian Journal of Bioorganic Chemistry*, **2021**, 47, 845-853 1
- 2 Quercetin Affects Nucleosome Structure. *Microscopy and Microanalysis*, **2021**, 27, 1740-1741 0.5
- 1 Role of the Nhp6 Protein in Nucleosome Unfolding by the FACT Factor. *Moscow University Biological Sciences Bulletin*, **2021**, 76, 191-195 0.5