

Ivan Torshin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3669173/publications.pdf>

Version: 2024-02-01

152
papers

1,581
citations

361413

20
h-index

414414

32
g-index

180
all docs

180
docs citations

180
times ranked

1012
citing authors

#	ARTICLE	IF	CITATIONS
1	Peptides of Laennec® preparation that contribute to the elimination of endotheliopathy. <i>Farmakoekonomika</i> , 2022, 14, 468-479.	1.2	0
2	Hepatoprotective effects of chondroitin sulfate and glucosamine sulfate. <i>Farmakoekonomika</i> , 2022, 14, 537-547.	1.2	8
3	Comparative chemoreactomic analysis of ornithine aspartate, S-ademethionine and ursodeoxycholic acid. <i>Pharmacokinetics and Pharmacodynamics</i> , 2022, , 42-48.	0.4	0
4	Prospects of using chondroprotectors for the treatment of pulmonary pathology. <i>Farmakoekonomika</i> , 2022, 14, 563-579.	1.2	0
5	Neurological functions and synergism of vitamins B1, B6 and B12. <i>Russian Journal of Pain</i> , 2022, 20, 56.	0.5	2
6	Important aspects of osteoarthritis therapy during the COVID-19 pandemic. <i>Sovremennaya Revmatologiya</i> , 2022, 16, 108-114.	0.5	0
7	Lithium Ascorbate as a Promising Neuroprotector: Fundamental and Experimental Studies of an Organic Lithium Salt. <i>Molecules</i> , 2022, 27, 2253.	3.8	7
8	Topological Chemograph Analysis Theory As a Promising Approach to Simulation Modeling of Quantum-Mechanical Properties of Molecules. Part II: Quantum-Chemical Interpretations of Chemograph Theory. <i>Pattern Recognition and Image Analysis</i> , 2022, 32, 205-217.	1.0	1
9	Human placenta hydrolysates: from V.P. Filatov to the present day: Review. <i>Terapevticheskii Arkhiv</i> , 2022, 94, 434-441.	0.8	7
10	Perioperative pharmacotherapy for endoprosthetics: potential of chondroitin sulfate and glucosamine sulfate. <i>Farmakoekonomika</i> , 2022, 15, 162-169.	1.2	3
11	Pharmacoeconomic analysis of using Monofer in patients with iron deficiency anemia as part of the provision of medical care under the state guarantees program in the health care system of the Russian Federation. <i>Farmakoekonomika</i> , 2022, 15, 73-86.	1.2	1
12	Analysis of the mechanisms of development of neurorheumatological consequences of COVID-19 and the possibility of their pharmacological correction. <i>Sovremennaya Revmatologiya</i> , 2022, 16, 92-98.	0.5	1
13	Molecular and Clinical Aspects of the Action of Cytidine Diphosphocholine on Cognitive Functions. <i>Neuroscience and Behavioral Physiology</i> , 2022, 52, 347-355.	0.4	0
14	Numeric analysis of reversibility of classic movement equations and constructive criteria of estimating quality of molecular dynamic simulations. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 4066-4076.	3.5	7
15	Effects of the inclusion of alfacalcidol in complex rehabilitation programs for patients with age-related facial ptosis. <i>Meditsinskiy Sovet</i> , 2021, , 238-248.	0.5	1
16	ASSOCIATIONS BETWEEN PATHOGENETIC FACTORS OF METABOLIC AND CIRCULATORY SYNDROMES IN YOUNG ADULTS IN A RUSSIAN ARCTIC CITY. <i>Ekologiya Cheloveka (Human Ecology)</i> , 2021, , 47-56.	0.7	0
17	Nociception: the roles of vitamin D. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2021, 13, 145-153.	1.2	2
18	Standardised Forms of Chondroitin Sulfate as a Pathogenetic Treatment of Osteoarthritis in the Context of Post-Genomic Studies. <i>Sovremennaya Revmatologiya</i> , 2021, 15, 136-143.	0.5	9

#	ARTICLE	IF	CITATIONS
19	Systematic analysis of molecular biological mechanisms for supporting connective tissue metabolism with chondroitin sulfate. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2021, 13, 154-162.	1.2	5
20	Meta-analysis of clinical trials of osteoarthritis treatment effectiveness with Chondroguard. <i>Farmakoekonomika</i> , 2021, 13, 388-399.	1.2	43
21	CLINICAL CASE OF VITAMIN D OVERDOSE IN A YOUNG CHILD. <i>Pediatrica</i> , 2021, 100, 244-248.	0.2	1
22	Acute issues in the pharmacotherapy of hand osteoarthritis. <i>Farmakoekonomika</i> , 2021, 13, 452-462.	1.2	2
23	Peptides contained in the composition of Laennec that contribute to the treatment of hyperferritinemia and iron overload disorders. <i>Farmakoekonomika</i> , 2021, 13, 413-425.	1.2	9
24	Chemoreactom analysis of cytidyldiphosphocholine indicates synergistic combinations of neuroprotective agents. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2021, 13, 144-156.	1.2	3
25	Perspectives of osteoarthritis prevention and therapy personification based on the analysis of comorbid background, genetic polymorphisms and microelement status. <i>Farmakoekonomika</i> , 2021, 14, 28-39.	1.2	7
26	Differences in the standardization of medicinal products based on extracts of chondroitin sulfate. <i>Farmakoekonomika</i> , 2021, 14, 50-62.	1.2	15
27	Bioinformatic and chemoneurocytological analysis of the pharmacological properties of vitamin B12 and some of its derivatives. <i>Journal of Porphyrins and Phthalocyanines</i> , 2021, 25, 835-842.	0.8	8
28	Selection of Neuroprotective Therapy in Patients with Chronic Cerebral Ischemia Taking Account of the Synergism of Drug Interactions. <i>Neuroscience and Behavioral Physiology</i> , 2021, 51, 430-437.	0.4	0
29	Computer analysis of the emotional modality of 20 million publications in PUBMED database indicates ways to increase the effectiveness of pharmacotherapy by identifying pseudoscientific publications aimed at negative emotional "pumping" of doctors. <i>Pharmacokinetics and Pharmacodynamics</i> , 2021, , 19-40.	0.4	0
30	Comparative study of the neuroprotective activity of lithium compounds and their effect on the course of experimental alloxan diabetes mellitus in rats. <i>Pharmacokinetics and Pharmacodynamics</i> , 2021, , 40-47.	0.4	0
31	On the prospects for the use of thiamine, pyridoxine, and cyanocobalamin in the complex therapy and rehabilitation of patients with COVID-19. <i>Pulmonologiya</i> , 2021, 31, 355-363.	0.8	1
32	Microbiome, probiotics, and COVID-19: promising approaches to support innate and acquired immunity systems. <i>Eksperimental'naya i Klinicheskaya Gastroenterologiya</i> , 2021, , 68-75.	0.4	2
33	Chemoreactome screening of pharmaceutical effects on SARS-CoV-2 and human virome to help decide on drug-based COVID-19 therapy. <i>Farmakoekonomika</i> , 2021, 14, 191-211.	1.2	11
34	Systematic computer analysis of published literature on nutritional support for vaccination. <i>Farmakoekonomika</i> , 2021, 14, 249-262.	1.2	1
35	Toll-like receptors as a part of osteoarthritis pathophysiology: anti-inflammatory, analgesic and neuroprotective effects. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2021, 13, 123-129.	1.2	11
36	Roles of active forms of vitamin D in supporting innate immune systems and in reducing excess inflammation in COVID-19. <i>Terapevticheskii Arkhiv</i> , 2021, 93, 948-953.	0.8	1

#	ARTICLE	IF	CITATIONS
37	Systematic computer analysis of ornithine research to identify the most promising trends in therapeutic use - focus on liver function. Eksperimental'naya I Klinicheskaya Gastroenterologiya, 2021, , 30-36.	0.4	2
38	Systematic analysis of experimental and clinical pharmacology of micronized progesterone preparations. Voprosy Ginekologii, Akusherstva I Perinatologii, 2021, 20, 93-105.	0.3	0
39	Pharmacoinformation studies of chondroprotectors. Sovremennaya Revmatologiya, 2021, 15, 114-120.	0.5	2
40	Concerning effective and safe dosages of vitamin D3: mega-analysis of clinically effective studies as a basis for actual evidence. Meditsinskiy Sovet, 2021, , 112-120.	0.5	0
41	Direct and Indirect Neurological Signs of COVID-19. Neuroscience and Behavioral Physiology, 2021, 51, 856-866.	0.4	7
42	Topological Chemograph Analysis Theory As a Promising Approach to the Simulation Modeling of the Quantum-Mechanical Properties of Molecules: Part I. On the Generation of Feature Descriptions of Molecules. Pattern Recognition and Image Analysis, 2021, 31, 800-810.	1.0	2
43	Chemomicrobiome analysis of the ornithine molecule. Eksperimental'naya I Klinicheskaya Gastroenterologiya, 2021, , 126-131.	0.4	1
44	Development and testing of a verified scale for assessment of insufficiency of omega-3 polyunsaturated fatty acids in women of reproductive age. Gynecology, 2021, 23, 563-570.	0.4	0
45	Topological Data Analysis in Materials Science: The Case of High-Temperature Cuprate Superconductors. Pattern Recognition and Image Analysis, 2020, 30, 264-276.	1.0	12
46	Systematic analysis of the molecular pathophysiology of tenosynovitis: promise for using chondroitin sulfate and glucosamine sulfate. Nevrologiya, Neiropsikhiatriya, Psikhosomatika, 2020, 12, 64-71.	1.2	6
47	Chemotranscriptome analysis indicates the neurotrophic and neuromodulator effects of a citicoline molecule. Nevrologiya, Neiropsikhiatriya, Psikhosomatika, 2020, 12, 91-99.	1.2	3
48	Prospects for the use of chondroitin sulfate and glucosamine sulfate with osteoarthritis associated with pathology of the kidneys and urinary system. Farmakoekonomika, 2020, 13, 23-34.	1.2	11
49	Analysis of 19.9 million publications from the PubMed/MEDLINE database using artificial intelligence methods: approaches to the generalizations of accumulated data and the phenomenon of "fake news". Farmakoekonomika, 2020, 13, 146-163.	1.2	14
50	COVID-19 pandemic: protective role of vitamin D. Farmakoekonomika, 2020, 13, 132-145.	1.2	5
51	An experience of using Laennec in patients at high risk of a cytokine storm with COVID-19 and hyperferritinemia. Pulmonologiya, 2020, 30, 587-598.	0.8	5
52	About antiviral effects of vitamin D. Meditsinskiy Sovet, 2020, , 152-158.	0.5	3
53	On the mechanisms of the synergistic action of tolperisone, meloxicam and B vitamins in the treatment of peripheral pain syndromes. Meditsinskiy Sovet, 2020, , 54-64.	0.5	6
54	The effectiveness and safety of a polypeptide drug (Laennec) for the treatment of COVID-19. Eksperimental'naya I Klinicheskaya Gastroenterologiya, 2020, , 55-63.	0.4	9

#	ARTICLE	IF	CITATIONS
55	Clinical studies of metronidazole/miconazole-containing drugs. Voprosy Ginekologii, Akusherstva I Perinatologii, 2020, 19, 90-102.	0.3	2
56	Synergistic interactions between bifidobacteria and vitamins for health support of a pregnant women and the fetus. Voprosy Ginekologii, Akusherstva I Perinatologii, 2020, 19, 102-113.	0.3	1
57	Concerning the properties of D-mannose: anti-inflammatory and antitumor effects. Experimental and Clinical Urology, 2020, 12, 164-170.	0.3	1
58	Is it worthwhile rethinking the positive experience of the last 50 years of using chondroitin sulfates against atherosclerosis?. Farmakoekonomika, 2020, 13, 184-191.	1.2	10
59	Comprehensive study of number and types of saturated and polyunsaturated fatty acids in composition of preparations. Medical Alphabet, 2020, 4, 15-24.	0.2	1
60	About interrelations between levels of a neurotrophic factor of a brain in blood, microelements in hair at young age. Pharmacokinetics and Pharmacodynamics, 2020, , 42-48.	0.4	0
61	Chemoreactomic analysis of inositol stereoisomers: different profiles of pharmacological activity of myo-inositol and D-chiro-inositol in females with reproductive system disorders. Voprosy Ginekologii, Akusherstva I Perinatologii, 2020, 19, 57-69.	0.3	2
62	Worldwide experience of the therapeutic use of the human placental hydrolytes. Eksperimental'naya I Klinicheskaya Gastroenterologiya, 2020, 1, 79-89.	0.4	8
63	Clamorous denial of "clamorous denial" much ado... about nothing?. Farmakoekonomika, 2020, 13, 86-87.	1.2	0
64	PREVENTION OF ALLERGIC DISEASES IN BREASTFED CHILDREN: THE ROLE OF DOCOSAHEXAENOIC ACID. Pediatriia, 2020, 99, 173-181.	0.2	1
65	Systematic analysis of the biological roles and pharmacological properties of D-chiro-inositol. Gynecology, 2020, 22, 21-28.	0.4	3
66	Chemoreactome analysis of 7-hydroxymatairesinol, 17-estradiol, phytoestrogen $\hat{1}^2$ -sitosterol and epigallocatechin-3-gallate. Obstetrics, Gynecology and Reproduction, 2020, 14, 347-360.	0.5	1
67	A systematic analysis of vascular paroxysm pathophysiology in perimenopause: methods for nutritional correction. Obstetrics, Gynecology and Reproduction, 2020, 14, 361-373.	0.5	1
68	The positive and negative effects of using transdermal nonsteroidal anti-inflammatory drugs: chemoreactome analysis. Nevrologiya, Neiropsikhiatriya, Psikhosomatika, 2020, 12, 123-129.	1.2	2
69	Chemotranscriptome analysis of the ethylmethylhydroxypyridine succinate molecule in the context of postgenomic pharmacology. Nevrologiya, Neiropsikhiatriya, Psikhosomatika, 2020, 12, 130-137.	1.2	1
70	The role of 7-hydroxymatairezinol in modulation of estrogen metabolism and therapy for mastopathy. Gynecology, 2020, 22, 43-48.	0.4	3
71	Chemomicrobiomic analysis of glucosamine sulfate, prebiotics and non-steroidal anti-inflammatory drugs. Farmakoekonomika, 2020, 13, 270-282.	1.2	8
72	COVID-19 and iron deficiency anemia: relationships of pathogenesis and therapy. Obstetrics, Gynecology and Reproduction, 2020, 14, 644-655.	0.5	11

#	ARTICLE	IF	CITATIONS
73	Omega-3 polyunsaturated fatty acids in supporting pregnancy and fetal development: dosing considerations. <i>Gynecology</i> , 2020, 22, 61-69.	0.4	0
74	Predetermined Conformations in Bends of Polypeptide Chains: A Geometric Analysis. <i>Biophysics (Russian Federation)</i> , 2019, 64, 195-202.	0.7	2
75	The Conformational Stability/Lability of Peptide Fragments in the Sequence Context of Amino Acids. <i>Biophysics (Russian Federation)</i> , 2019, 64, 182-194.	0.7	2
76	Infectious vaccine-derived rubella viruses emerge, persist, and evolve in cutaneous granulomas of children with primary immunodeficiencies. <i>PLoS Pathogens</i> , 2019, 15, e1008080.	4.7	58
77	Synergistic Application of Zinc and Vitamin C to Support Memory and Attention and to Decrease the Risk of Developing Nervous System Diseases. <i>Neuroscience and Behavioral Physiology</i> , 2019, 49, 357-364.	0.4	3
78	On the Procedures of Generation of Numerical Features over Partitions of Sets of Objects in the Problem of Predicting Numerical Target Variables. <i>Pattern Recognition and Image Analysis</i> , 2019, 29, 654-667.	1.0	45
79	Chemoreactome analysis of the antithrombotic effects of glucosamine sulfate and nonsteroidal anti-inflammatory drugs. <i>Sovremennaya Revmatologiya</i> , 2019, 13, 129-134.	0.5	11
80	On the anticoagulant and antiaggregatory properties of a glucosamine sulfate molecule. <i>Sovremennaya Revmatologiya</i> , 2019, 13, 135-141.	0.5	5
81	Molecular mechanisms of myoprotective action of chondroitin sulfate and glucosamine sulfate in sarcopenia. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2019, 11, 117-124.	1.2	21
82	Differential chemoreactome analysis of synergistic combinations of tolperisone and nonsteroidal anti-inflammatory drugs. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2019, 11, 78-85.	1.2	10
83	On the neurological roles of chondroitin sulfate and glucosamine sulfate: a systematic analysis. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2019, 11, 137-143.	1.2	9
84	Concerning the "repression" of ω -3 polyunsaturated fatty acids by adepts of evidence-based medicine. <i>Farmakoekonomika</i> , 2019, 12, 91-114.	1.2	12
85	Hemomikrobiomny lactitol analysis. <i>Eksperimental'naya I Klinicheskaya Gastroenterologiya</i> , 2019, 164, 111-121.	0.4	7
86	Vitamin A in obstetrics: basic and clinical research. <i>Medical Alphabet</i> , 2019, 1, 59-69.	0.2	6
87	About Errors in Meta-Analyses of Cardiovascular Effects of Omega-3 PUFA Part 1. Pharmacological and Clinical Aspects of Validity in the Era of Post-Genomic Research, Artificial Intelligence and Big Data Analysis. <i>Effective Pharmacotherapy</i> , 2019, 15, 26-34.	0.4	4
88	About Errors in Meta-Analyses of Cardiovascular Effects of Omega-3 PUFA Part 2. Intellectual Analysis and Meta-Analysis of Clinically Homogeneous Studies. <i>Effective Pharmacotherapy</i> , 2019, 15, 36-43.	0.4	2
89	A systematic analysis of molybdenum effects: health of a pregnant woman and a foetus/baby. <i>Voprosy Ginekologii, Akusherstva I Perinatologii</i> , 2019, 18, 83-94.	0.3	1
90	Systemic-biological analysis of synergic impact of progesterone, vitamins and trace elements on neuroprotection and fetal brain development. <i>Voprosy Ginekologii, Akusherstva I Perinatologii</i> , 2019, 18, 65-75.	0.3	1

#	ARTICLE	IF	CITATIONS
91	Systematic analysis of research on D-mannose and the prospects for its use in recurrent infections of the urinary tract in women of reproductive age. <i>Obstetrics, Gynecology and Reproduction</i> , 2019, 13, 119-131.	0.5	3
92	Noncanonical and Strongly Disallowed Conformations of the Backbone in Polypeptide Chains of Globular Proteins. <i>Biophysics (Russian Federation)</i> , 2018, 63, 149-153.	0.7	2
93	The Adaptogenic and Neuroprotective Properties of Lithium Ascorbate. <i>Neuroscience and Behavioral Physiology</i> , 2018, 48, 409-415.	0.4	2
94	Differential chemoreactome analysis of glucosamine sulfate and non-steroidal anti-inflammatory drugs: promising synergistic drug combinations. <i>Sovremennaya Revmatologiya</i> , 2018, 12, 36-43.	0.5	14
95	Molecular mechanisms of action of glucosamine sulfate in the treatment of degenerative-dystrophic diseases of the joints and spine: results of proteomic analysis. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2018, 10, 38-44.	1.2	20
96	Chemoreactome analysis of tolperisone, tizanidine, and baclofen molecules: anticholinergic, antispasmodic, and analgesic mechanisms of action. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2018, 10, 72-80.	1.2	7
97	Deficit of Magnesium and States of Hypercoagulation: Intellectual Analysis of Data Obtained From a Sample of Patients Aged 18–50 years From Medical and Preventive Facilities in Russia. <i>Kardiologiya</i> , 2018, 17, 22-35.	0.7	11
98	The results of postgenomic analysis of a glucosamine sulfate molecule indicate the prospects of treatment for comorbidities. <i>Sovremennaya Revmatologiya</i> , 2018, 12, 129-136.	0.5	16
99	Peptides in the composition of Laennec that show antiviral effects in the therapy of atopic dermatitis and herpes infection. <i>Russian Journal of Allergy</i> , 2018, 15, 82-90.	0.2	8
100	Combinatorial analysis of the solvability properties of the problems of recognition and completeness of algorithmic models. Part 1: Factorization approach. <i>Pattern Recognition and Image Analysis</i> , 2017, 27, 16-28.	1.0	36
101	Combinatorial analysis of the solvability properties of the problems of recognition and completeness of algorithmic models. Part 2: Metric approach within the framework of the theory of classification of feature values. <i>Pattern Recognition and Image Analysis</i> , 2017, 27, 184-199.	1.0	40
102	The relationship between the sign of the polypeptide backbone angle omega and the type of the side chain radical of amino-acid residues. <i>Biophysics (Russian Federation)</i> , 2017, 62, 342-347.	0.7	1
103	Chemoreactomic analysis of thiamine disulfide, thiamine hydrochloride, and benfotiamine molecules. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2017, 9, 50-57.	1.2	4
104	Molecular effects of chondroguard in osteoarthritis and herniated discs. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2017, 9, 88-97.	1.2	28
105	Antitumor effects of the combined use of vitamins B1, B6, and B12. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2017, 9, 101-105.	1.2	3
106	Geriatric information analysis of the molecular properties of mexidole. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2017, 9, 46-54.	1.2	10
107	Chemoreactomic analysis of citrulline malate molecules. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2017, 9, 30-35.	1.2	1
108	Neuroprotective properties of lithium salts during glutamate-induced stress. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2017, 9, 111-119.	1.2	2

#	ARTICLE	IF	CITATIONS
109	Vitamins and trace elements in the prevention of minor malformations. <i>Akusherstvo I Ginekologiya (Russian Federation)</i> , 2017, 8_2017, 10-20.	0.3	1
110	The Neurotropic, Anti-Inflammatory, and Antitumor Properties of the Hopantenic Acid Molecule Based on Chemoinformatic Analysis. <i>Neuroscience and Behavioral Physiology</i> , 2016, 46, 1097-1106.	0.4	1
111	B Virus (Macacine Herpesvirus 1) Divergence: Variations in Glycoprotein D from Clinical and Laboratory Isolates Diversify Virus Entry Strategies. <i>Journal of Virology</i> , 2016, 90, 9420-9432.	3.4	10
112	On metric spaces arising during formalization of recognition and classification problems. Part 1: Properties of compactness. <i>Pattern Recognition and Image Analysis</i> , 2016, 26, 274-284.	1.0	38
113	On metric spaces arising during formalization of problems of recognition and classification. Part 2: Density properties. <i>Pattern Recognition and Image Analysis</i> , 2016, 26, 483-496.	1.0	35
114	Descriptive statistics of disallowed regions and various protein secondary structures in the context of studying twisted β^2 -hairpins. <i>Biophysics (Russian Federation)</i> , 2016, 61, 6-12.	0.7	2
115	MexiB 6 AS A RESULT OF FORTIFICATION OF ETHYLMETHYLHYDROXYPYRIDINE SUCCINATE WITH MAGNESIUM AND PYRIDOXINE: PROTEOME EFFECTS. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2016, 8, 38-44.	1.2	3
116	Effects of etifoxine: Chemoreactome simulation. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2016, 8, 44-49.	1.2	5
117	NEUROTROPHIC EFFECTS OF ETIFOXINE. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2016, 8, 65-70.	1.2	3
118	Synergistic neurotrophic effects of piracetam and thiotriazoline. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2016, 8, 86-89.	1.2	0
119	On the theoretical basis of metric analysis of poorly formalized problems of recognition and classification. <i>Pattern Recognition and Image Analysis</i> , 2015, 25, 577-587.	1.0	48
120	Disallowed conformations of a polypeptide chain as exemplified by the β^2 -turn of the β^2 -hairpin in the β^2 -spectrin SH3 domain. <i>Biophysics (Russian Federation)</i> , 2015, 60, 1-9.	0.7	7
121	Value of the use of iron preparations and molecular synergists for the prevention and treatment of iron-deficiency anemia in pregnant women. <i>Russian Bulletin of Obstetrician-Gynecologist</i> , 2015, 15, 85.	0.3	4
122	Alternatingly twisted β^2 -hairpins and nonglycine residues in the disallowed β^2 region of the Ramachandran plot. <i>Journal of Biomolecular Structure and Dynamics</i> , 2014, 32, 198-208.	3.5	7
123	On the application of the combinatorial theory of solvability to the analysis of chemographs. Part 1: Fundamentals of modern chemical bonding theory and the concept of the chemograph. <i>Pattern Recognition and Image Analysis</i> , 2014, 24, 11-23.	1.0	37
124	On the application of the combinatorial theory of solvability to the analysis of chemographs: Part 2. Local completeness of invariants of chemographs in view of the combinatorial theory of solvability. <i>Pattern Recognition and Image Analysis</i> , 2014, 24, 196-208.	1.0	32
125	Supervised Selective Kernel Fusion for Membrane Protein Prediction. <i>Lecture Notes in Computer Science</i> , 2014, , 98-109.	1.3	3
126	Optimal dictionaries of the final information on the basis of the solvability criterion and their applications in bioinformatics. <i>Pattern Recognition and Image Analysis</i> , 2013, 23, 319-327.	1.0	36

#	ARTICLE	IF	CITATIONS
127	Application of the Multi-modal Relevance Vector Machine to the Problem of Protein Secondary Structure Prediction. Lecture Notes in Computer Science, 2012, , 153-165.	1.3	1
128	The study of the solvability of the genome annotation problem on sets of elementary motifs. Pattern Recognition and Image Analysis, 2011, 21, 652-662.	1.0	30
129	Selection of informative feature values on the basis of solvability criteria in the problem of protein secondary structure recognition. Doklady Mathematics, 2011, 84, 871-874.	0.6	4
130	On solvability, regularity, and locality of the problem of genome annotation. Pattern Recognition and Image Analysis, 2010, 20, 386-395.	1.0	16
131	Identification of Serovar-Specific Single-Nucleotide Polymorphisms of C. Trachomatis omp1 Gene. Bulletin of Experimental Biology and Medicine, 2005, 140, 222-227.	0.8	1
132	Three-dimensional models of human 2'-5' oligoadenylate synthetases: a new computational method for reconstructing an enzyme assembly. Medical Science Monitor, 2005, 11, BR235-47.	1.1	3
133	Computed Energetics of Nucleotides in Spatial Ribozyme Structures: An Accurate Identification of Functional Regions from Structure. Scientific World Journal, The, 2004, 4, 228-247.	2.1	5
134	Analysis of protein structures reveals regions of rare backbone conformation at functional sites. Proteins: Structure, Function and Bioinformatics, 2003, 53, 872-879.	2.6	21
135	Close pairs of carboxylates: a possibility of multicenter hydrogen bonds in proteins. Protein Engineering, Design and Selection, 2003, 16, 201-207.	2.1	8
136	A grafting approach to obtain site-specific metal-binding properties of EF-hand proteins. Protein Engineering, Design and Selection, 2003, 16, 429-434.	2.1	25
137	Protein Folding: Search for Basic Physical Models. Scientific World Journal, The, 2003, 3, 623-635.	2.1	3
138	Geometric criteria of hydrogen bonds in proteins and identification of 'bifurcated' hydrogen bonds. Protein Engineering, Design and Selection, 2002, 15, 359-363.	2.1	138
139	Identification of Protein Folding Cores Using Charge Center Model of Protein Structure. Scientific World Journal, The, 2002, 2, 84-86.	2.1	2
140	Effect of sequence polymorphism and drug resistance on two HIV-1 Gag processing sites. FEBS Journal, 2002, 269, 4114-4120.	0.2	64
141	Functional maps of the junctions between interglobular contacts and active sites in glycolytic enzymes – a comparative analysis of the biochemical and structural data. Medical Science Monitor, 2002, 8, BR123-35.	1.1	2
142	Structural criteria of biologically active RGD-sites for analysis of protein cellular function - a bioinformatics study. Medical Science Monitor, 2002, 8, BR301-12.	1.1	9
143	Structure of murine Tcl1 at 2.5Å resolution and implications for the TCL oncogene family. Acta Crystallographica Section D: Biological Crystallography, 2001, 57, 1545-1551.	2.5	5
144	Charge centers and formation of the protein folding core. Proteins: Structure, Function and Bioinformatics, 2001, 43, 353-364.	2.6	11

#	ARTICLE	IF	CITATIONS
145	Metal binding affinity and structural properties of an isolated EF-loop in a scaffold protein. <i>Protein Engineering, Design and Selection</i> , 2001, 14, 1001-1013.	2.1	35
146	Clustering amino acid contents of protein domains: biochemical functions of proteins and implications for origin of biological macromolecules. <i>Frontiers in Bioscience - Landmark</i> , 2001, 6, a1.	3.0	2
147	Direct and reversed amino acid sequence pattern analysis: structural reasons for activity of reversed sequence sites and results of kinase site mutagenesis. <i>Biochemical Journal</i> , 2000, 345, 733.	3.7	1
148	Direct and reversed amino acid sequence pattern analysis: structural reasons for activity of reversed sequence sites and results of kinase site mutagenesis. <i>Biochemical Journal</i> , 2000, 345, 733-740.	3.7	3
149	Molecular surface sequence analysis of several E coli enzymes and implications for existence of casein kinase-2 bacterial predecessor. <i>Frontiers in Bioscience - Landmark</i> , 1999, 4, d394-407.	3.0	5
150	Activating oligomerization as intermediate level of signal transduction: analysis of protein-protein contacts and active sites in several glycolytic enzymes. <i>Frontiers in Bioscience - Landmark</i> , 1999, 4, d557.	3.0	18
151	Catalytic properties, stability and the structure of the conformational lock in the alkaline phosphatase from <i>Escherichia coli</i> . <i>Journal of Molecular Catalysis B: Enzymatic</i> , 1999, 7, 165-172.	1.8	22
152	Application of chondroprotective agents to inhibit osteodestructive processes in the subchondral bone in patients with osteoarthritis. <i>Farmakoeconomika</i> , 0, , .	1.2	1