

Ivan Torshin

List of Publications by Year in descending order

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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	Geometric criteria of hydrogen bonds in proteins and identification of 'bifurcated' hydrogen bonds. <i>Protein Engineering, Design and Selection</i> , 2002, 15, 359-363.	2.1	138
2	Effect of sequence polymorphism and drug resistance on two HIV-1 Gag processing sites. <i>FEBS Journal</i> , 2002, 269, 4114-4120.	0.2	64
3	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
4	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
5	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
6	Meta-analysis of clinical trials of osteoarthritis treatment effectiveness with Chondroguard. <i>Farmakoekonomika</i> , 2021, 13, 388-399.	1.2	43
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	The study of the solvability of the genome annotation problem on sets of elementary motifs. <i>Pattern Recognition and Image Analysis</i> , 2011, 21, 652-662.	1.0	30
16	Molecular effects of chondroguard in osteoarthritis and herniated discs. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2017, 9, 88-97.	1.2	28
17	A grafting approach to obtain site-specific metal-binding properties of EF-hand proteins. <i>Protein Engineering, Design and Selection</i> , 2003, 16, 429-434.	2.1	25
18	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

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19	Analysis of protein structures reveals regions of rare backbone conformation at functional sites. <i>Proteins: Structure, Function and Bioinformatics</i> , 2003, 53, 872-879.	2.6	21
20	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
21	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
22	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
23	On solvability, regularity, and locality of the problem of genome annotation. <i>Pattern Recognition and Image Analysis</i> , 2010, 20, 386-395.	1.0	16
24	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
25	Differences in the standardization of medicinal products based on extracts of chondroitin sulfate. <i>Farmakoekonomika</i> , 2021, 14, 50-62.	1.2	15
26	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
27	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". <i>Farmakoekonomika</i> , 2020, 13, 146-163.	1.2	14
28	Topological Data Analysis in Materials Science: The Case of High-Temperature Cuprate Superconductors. <i>Pattern Recognition and Image Analysis</i> , 2020, 30, 264-276.	1.0	12
29	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
30	Charge centers and formation of the protein folding core. <i>Proteins: Structure, Function and Bioinformatics</i> , 2001, 43, 353-364.	2.6	11
31	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
32	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
33	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
34	Prospects for the use of chondroitin sulfate and glucosamine sulfate with osteoarthritis associated with pathology of the kidneys and urinary system. <i>Farmakoekonomika</i> , 2020, 13, 23-34.	1.2	11
35	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
36	COVID-19 and iron deficiency anemia: relationships of pathogenesis and therapy. <i>Obstetrics, Gynecology and Reproduction</i> , 2020, 14, 644-655.	0.5	11

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37	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
38	Geriatric information analysis of the molecular properties of mexidole. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2017, 9, 46-54.	1.2	10
39	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
40	Is it worthwhile rethinking the positive experience of the last 50 years of using chondroitin sulfates against atherosclerosis?. <i>Farmakoeconomika</i> , 2020, 13, 184-191.	1.2	10
41	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
42	Peptides contained in the composition of Laennec that contribute to the treatment of hyperferritinemia and iron overload disorders. <i>Farmakoeconomika</i> , 2021, 13, 413-425.	1.2	9
43	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
44	The effectiveness and safety of a polypeptide drug (Laennec) for the treatment of COVID-19. <i>Eksperimental'naya i Klinicheskaya Gastroenterologiya</i> , 2020, , 55-63.	0.4	9
45	Structural criteria of biologically active RGD-sites for analysis of protein cellular function - a bioinformatics study. <i>Medical Science Monitor</i> , 2002, 8, BR301-12.	1.1	9
46	Close pairs of carboxylates: a possibility of multicenter hydrogen bonds in proteins. <i>Protein Engineering, Design and Selection</i> , 2003, 16, 201-207.	2.1	8
47	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
48	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
49	Worldwide experience of the therapeutic use of the human placental hydrolytes. <i>Eksperimental'naya i Klinicheskaya Gastroenterologiya</i> , 2020, 1, 79-89.	0.4	8
50	Chemomicrobiomic analysis of glucosamine sulfate, prebiotics and non-steroidal anti-inflammatory drugs. <i>Farmakoeconomika</i> , 2020, 13, 270-282.	1.2	8
51	Hepatoprotective effects of chondroitin sulfate and glucosamine sulfate. <i>Farmakoeconomika</i> , 2022, 14, 537-547.	1.2	8
52	Alternatingly twisted $\hat{\imath}^2$ -hairpins and nonglycine residues in the disallowed $\hat{\imath}\hat{\imath}^2$ region of the Ramachandran plot. <i>Journal of Biomolecular Structure and Dynamics</i> , 2014, 32, 198-208.	3.5	7
53	Disallowed conformations of a polypeptide chain as exemplified by the $\hat{\imath}^2$ -turn of the $\hat{\imath}^2$ -hairpin in the $\hat{\imath}\hat{\imath}$ -spectrin SH3 domain. <i>Biophysics (Russian Federation)</i> , 2015, 60, 1-9.	0.7	7
54	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

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55	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
56	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
57	Hemomikrobiomny lactitol analysis. <i>Ekspierimental'naya I Klinicheskaya Gastroenterologiya</i> , 2019, 164, 111-121.	0.4	7
58	Direct and Indirect Neurological Signs of COVID-19. <i>Neuroscience and Behavioral Physiology</i> , 2021, 51, 856-866.	0.4	7
59	Lithium Ascorbate as a Promising Neuroprotector: Fundamental and Experimental Studies of an Organic Lithium Salt. <i>Molecules</i> , 2022, 27, 2253.	3.8	7
60	Human placenta hydrolysates: from V.P. Filatov to the present day: Review. <i>Terapevticheskii Arkhiv</i> , 2022, 94, 434-441.	0.8	7
61	Systematic analysis of the molecular pathophysiology of tenosynovitis: promise for using chondroitin sulfate and glucosamine sulfate. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2020, 12, 64-71.	1.2	6
62	On the mechanisms of the synergistic action of tolperisone, meloxicam and B vitamins in the treatment of peripheral pain syndromes. <i>Meditinskiy Sovet</i> , 2020, , 54-64.	0.5	6
63	Vitamin A in obstetrics: basic and clinical research. <i>Medical Alphabet</i> , 2019, 1, 59-69.	0.2	6
64	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
65	Structure of murine Tcl1 at 2.5Å resolution and implications for the TCL oncogene family. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2001, 57, 1545-1551.	2.5	5
66	Computed Energetics of Nucleotides in Spatial Ribozyme Structures: An Accurate Identification of Functional Regions from Structure. <i>Scientific World Journal, The</i> , 2004, 4, 228-247.	2.1	5
67	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
68	On the anticoagulant and antiaggregatory properties of a glucosamine sulfate molecule. <i>Sovremennaya Revmatologiya</i> , 2019, 13, 135-141.	0.5	5
69	COVID-19 pandemic: protective role of vitamin D. <i>Farmakoekonomika</i> , 2020, 13, 132-145.	1.2	5
70	An experience of using Laennec in patients at high risk of a cytokine storm with COVID-19 and hyperferritinemia. <i>Pulmonologiya</i> , 2020, 30, 587-598.	0.8	5
71	Effects of etifoxine: Chemoreactome simulation. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2016, 8, 44-49.	1.2	5
72	Selection of informative feature values on the basis of solvability criteria in the problem of protein secondary structure recognition. <i>Doklady Mathematics</i> , 2011, 84, 871-874.	0.6	4

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73	Chemoreactomic analysis of thiamine disulfide, thiamine hydrochloride, and benfotiamine molecules. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2017, 9, 50-57.	1.2	4
74	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
75	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
76	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
77	Protein Folding: Search for Basic Physical Models. <i>Scientific World Journal, The</i> , 2003, 3, 623-635.	2.1	3
78	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
79	Chemoreactom analysis of cytidyldiphosphocholine indicates synergistic combinations of neuroprotective agents. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2021, 13, 144-156.	1.2	3
80	Antitumor effects of the combined use of vitamins B1, B6, and B12. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2017, 9, 101-105.	1.2	3
81	Chemotranscriptome analysis indicates the neurotrophic and neuromodulator effects of a citicoline molecule. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2020, 12, 91-99.	1.2	3
82	About antiviral effects of vitamin D. <i>Meditinskiy Sovet</i> , 2020, , 152-158.	0.5	3
83	Supervised Selective Kernel Fusion for Membrane Protein Prediction. <i>Lecture Notes in Computer Science</i> , 2014, , 98-109.	1.3	3
84	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
85	NEUROTROPHIC EFFECTS OF ETIFOXINE. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2016, 8, 65-70.	1.2	3
86	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
87	Systematic analysis of the biological roles and pharmacological properties of D-chiro-inositol. <i>Gynecology</i> , 2020, 22, 21-28.	0.4	3
88	The role of 7-hydroxymatairezinol in modulation of estrogen metabolism and therapy for mastopathy. <i>Gynecology</i> , 2020, 22, 43-48.	0.4	3
89	Three-dimensional models of human 2'-5' oligoadenylate synthetases: a new computational method for reconstructing an enzyme assembly. <i>Medical Science Monitor</i> , 2005, 11, BR235-47.	1.1	3
90	Perioperative pharmacotherapy for endoprosthetics: potential of chondroitin sulfate and glucosamine sulfate. <i>Farmakoekonomika</i> , 2022, 15, 162-169.	1.2	3

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91	Identification of Protein Folding Cores Using Charge Center Model of Protein Structure. Scientific World Journal, The, 2002, 2, 84-86.	2.1	2
92	Descriptive statistics of disallowed regions and various protein secondary structures in the context of studying twisted I ² -hairpins. Biophysics (Russian Federation), 2016, 61, 6-12.	0.7	2
93	Noncanonical and Strongly Disallowed Conformations of the Backbone in Polypeptide Chains of Globular Proteins. Biophysics (Russian Federation), 2018, 63, 149-153.	0.7	2
94	The Adaptogenic and Neuroprotective Properties of Lithium Ascorbate. Neuroscience and Behavioral Physiology, 2018, 48, 409-415.	0.4	2
95	Predetermined Conformations in Bends of Polypeptide Chains: A Geometric Analysis. Biophysics (Russian Federation), 2019, 64, 195-202.	0.7	2
96	The Conformational Stability/Lability of Peptide Fragments in the Sequence Context of Amino Acids. Biophysics (Russian Federation), 2019, 64, 182-194.	0.7	2
97	Nociception: the roles of vitamin D. Nevrologiya, Neiropsikhiatriya, Psikhosomatika, 2021, 13, 145-153.	1.2	2
98	Acute issues in the pharmacotherapy of hand osteoarthritis. Farmakoekonomika, 2021, 13, 452-462.	1.2	2
99	Microbiome, probiotics, and COVID-19: promising approaches to support innate and acquired immunity systems. Eksperimental'naya I Klinicheskaya Gastroenterologiya, 2021, , 68-75.	0.4	2
100	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
101	About Errors in Meta-Analyses of Cardiovascular Effects of Omega-3 PUFA Part 2. Intellectual Analysis and Meta-Analysis of Clinically Homogeneous Studies. Effective Pharmacotherapy, 2019, 15, 36-43.	0.4	2
102	Pharmacoinformation studies of chondroprotectors. Sovremennaya Revmatologiya, 2021, 15, 114-120.	0.5	2
103	Clustering amino acid contents of protein domains: biochemical functions of proteins and implications for origin of biological macromolecules. Frontiers in Bioscience - Landmark, 2001, 6, a1.	3.0	2
104	Neuroprotective properties of lithium salts during glutamate-induced stress. Nevrologiya, Neiropsikhiatriya, Psikhosomatika, 2017, 9, 111-119.	1.2	2
105	Clinical studies of metronidazole/miconazole-containing drugs. Voprosy Ginekologii, Akusherstva I Perinatologii, 2020, 19, 90-102.	0.3	2
106	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
107	The positive and negative effects of using transdermal nonsteroidal anti-inflammatory drugs: chemoreactome analysis. Nevrologiya, Neiropsikhiatriya, Psikhosomatika, 2020, 12, 123-129.	1.2	2
108	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

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109	Functional maps of the junctions between interglobular contacts and active sites in glycolytic enzymes – a comparative analysis of the biochemical and structural data. <i>Medical Science Monitor</i> , 2002, 8, BR123-35.	1.1	2
110	Neurological functions and synergism of vitamins B1, B6 and B12. <i>Russian Journal of Pain</i> , 2022, 20, 56.	0.5	2
111	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
112	Identification of Serovar-Specific Single-Nucleotide Polymorphisms of <i>C. Trachomatis</i> omp1 Gene. <i>Bulletin of Experimental Biology and Medicine</i> , 2005, 140, 222-227.	0.8	1
113	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
114	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
115	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
116	CLINICAL CASE OF VITAMIN D OVERDOSE IN A YOUNG CHILD. <i>Pediatrics</i> , 2021, 100, 244-248.	0.2	1
117	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
118	Systematic computer analysis of published literature on nutritional support for vaccination. <i>Farmakoekonomika</i> , 2021, 14, 249-262.	1.2	1
119	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
120	Application of the Multi-modal Relevance Vector Machine to the Problem of Protein Secondary Structure Prediction. <i>Lecture Notes in Computer Science</i> , 2012, , 153-165.	1.3	1
121	Chemoreactomic analysis of citrulline malate molecules. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2017, 9, 30-35.	1.2	1
122	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
123	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
124	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
125	Synergistic interactions between bifidobacteria and vitamins for health support of a pregnant women and the fetus. <i>Voprosy Ginekologii, Akusherstva I Perinatologii</i> , 2020, 19, 102-113.	0.3	1
126	Concerning the properties of D-mannose: anti-inflammatory and antitumor effects. <i>Experimental and Clinical Urology</i> , 2020, 12, 164-170.	0.3	1

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127	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
128	PREVENTION OF ALLERGIC DISEASES IN BREASTFED CHILDREN: THE ROLE OF DOCOSAHEXAENOIC ACID. Pediatriia, 2020, 99, 173-181.	0.2	1
129	Chemoreactome analysis of 7-hydroxymatairesinol, 17-estradiol, phytoestrogen Î²-sitosterol and epigallocatechin-3-gallate. Obstetrics, Gynecology and Reproduction, 2020, 14, 347-360.	0.5	1
130	A systematic analysis of vascular paroxysm pathophysiology in perimenopause: methods for nutritional correction. Obstetrics, Gynecology and Reproduction, 2020, 14, 361-373.	0.5	1
131	Chemotranscriptome analysis of the ethylmethylhydroxypyridine succinate molecule in the context of postgenomic pharmacology. Nevrologiya, Neiropsikhiatriya, Psikhosomatika, 2020, 12, 130-137.	1.2	1
132	Chemomicrobiome analysis of the ornithine molecule. Eksperimental'naya I Klinicheskaya Gastroenterologiya, 2021, , 126-131.	0.4	1
133	Application of chondroprotective agents to inhibit osteodestructive processes in the subchondral bone in patients with osteoarthritis. Farmakoekonomika, 0, , .	1.2	1
134	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. Pattern Recognition and Image Analysis, 2022, 32, 205-217.	1.0	1
135	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. Farmakoekonomika, 2022, 15, 73-86.	1.2	1
136	Analysis of the mechanisms of development of neurorheumatological consequences of COVID-19 and the possibility of their pharmacological correction. Sovremennaya Revmatologiya, 2022, 16, 92-98.	0.5	1
137	ASSOCIATIONS BETWEEN PATHOGENETIC FACTORS OF METABOLIC AND CIRCULATORY SYNDROMES IN YOUNG ADULTS IN A RUSSIAN ARCTIC CITY. Ekologiya Cheloveka (Human Ecology), 2021, , 47-56.	0.7	0
138	Selection of Neuroprotective Therapy in Patients with Chronic Cerebral Ischemia Taking Account of the Synergism of Drug Interactions. Neuroscience and Behavioral Physiology, 2021, 51, 430-437.	0.4	0
139	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. Pharmacokinetics and Pharmacodynamics, 2021, , 19-40.	0.4	0
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