

Alexander A Spasov

List of Publications by Year in descending order

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138
papers

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Towards multi-target antidiabetic agents: In vitro and in vivo evaluation of 3,5-disubstituted indolin-2-one derivatives as novel α -glucosidase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 55, 128449.	1.0	10
2	Small synthetic molecules with antiglycation activity. Structure-activity relationship. <i>Russian Chemical Reviews</i> , 2022, 91, .	2.5	7
3	Azolo[1,5-a]pyrimidines and Their Condensed Analogs with Anticoagulant Activity. <i>Molecules</i> , 2022, 27, 274.	1.7	9
4	Discovery of Nitro-azolo[1,5-a]pyrimidines with Anti-Inflammatory and Protective Activity against LPS-Induced Acute Lung Injury. <i>Pharmaceuticals</i> , 2022, 15, 537.	1.7	4
5	Синтез и фармакологическая оценка новых производных азоло[1,5-а]пиримидина с антиинфламаторной и защитной активностью против острой легочной травмы, индуцированной липополисахаридом. <i>Вестник Белгородского государственного университета. Серия: Фармацевтические науки</i> , 2022, 15, 123-132.	1.7	4
6	Synthesis of 2-chloropurine ribosides with chiral amino acid amides at C6 and their evaluation as A1 adenosine receptor agonists. <i>Bioorganic Chemistry</i> , 2022, 126, 105878.	2.0	3
7	Searching for novel antagonists of adenosine A1 receptors among azolo[1,5-a]pyrimidine nitro derivatives. <i>Research Results in Pharmacology</i> , 2022, 8, 69-75.	0.1	1
8	HEMORHEOLOGICAL PROPERTIES OF THE 5-HT _{2A} -ANTAGONIST OF THE 2-METHOXYPHENYL-IMIDAZOBENZIMIDAZOLE DERIVATIVE OF THE RU-31 COMPOUND AND CYPROHEPTADINE, IN COMPARISON WITH PENTHOXYPHYLLINE. <i>Farmatsiya I Farmakologiya</i> , 2021, 8, 345-353.	0.2	3
9	Screening of anxiolytic properties and analysis of structure-activity relationship of new derivatives of 6-(4-methoxy)-7H-[1,2,4]triazolo[3,4-a][2,3]benzodiazepine under the code RD. <i>Research Results in Pharmacology</i> , 2021, 7, 31-37.	0.1	1
10	Searching for new anxiolytic agents among derivatives of 11-dialkylaminoethyl-2,3,4,5-tetrahydrodiazepino[1,2-a]benzimidazole. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 161, 105792.	1.9	8
11	Distribution, excretion and metabolic pathways of a single parenteral administration of kappa-opioid receptor agonist RU-1205. <i>Research Results in Pharmacology</i> , 2021, 7, 59-65.	0.1	1
12	PHARMACOKINETIC PROPERTIES OF A NEW KAPPA-OPIOID ANALGESIC RU-1205 COMPOUND AT A SINGLE PERORAL ADMINISTRATION. <i>Farmatsiya I Farmakologiya</i> , 2021, 9, 149-160.	0.2	1
13	Ambiguities in Neutrophil Extracellular Traps. Ongoing Concepts and Potential Biomarkers for Rheumatoid Arthritis: A Narrative Review. <i>Current Rheumatology Reviews</i> , 2021, 17, 283-293.	0.4	4
14	Effect of adjuvant drugs on the analgesic activity of opioid morphine analgesics and compound RU-1205. <i>Research Results in Pharmacology</i> , 2021, 7, 41-47.	0.1	0
15	Synthesis and Pharmacological Evaluation of Novel 2,3,4,5-tetrahydro[1,3]diazepino[1,2-a]benzimidazole Derivatives as Promising Anxiolytic and Analgesic Agents. <i>Molecules</i> , 2021, 26, 6049.	1.7	4
16	Combined In Silico, Ex Vivo, and In Vivo Assessment of L-17, a Thiadiazine Derivative with Putative Neuro- and Cardioprotective and Antidepressant Effects. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13626.	1.8	1
17	Ru(III) Complexes with Lonidamine-Modified Ligands. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13468.	1.8	11
18	Synthesis and multifaceted pharmacological activity of novel quinazoline NHE-1 inhibitors. <i>Scientific Reports</i> , 2021, 11, 24380.	1.6	5

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19	Evaluation of Cytotoxicity and $\hat{\pm}$ -Glucosidase Inhibitory Activity of Amide and Polyamino-Derivatives of Lupane Triterpenoids. <i>Molecules</i> , 2020, 25, 4833.	1.7	25
20	New route to bioactive 2-(hetero)arylethylamines via nucleophilic ring opening in fused 7-acyl-2,3-dihydroazepines. <i>Mendeleev Communications</i> , 2020, 30, 28-30.	0.6	9
21	Anxiolytic Activity of 1H-2,3,4,5-Tetrahydro[1,3]Diazepino[1,2-a]Benzimidazole and 2-Mercaptobenzimidazole Derivatives. <i>Russian Journal of Bioorganic Chemistry</i> , 2020, 46, 107-114.	0.3	6
22	Synthesis and Pharmacological Activity of 3-Phenoxybenzoic Acid Derivatives. <i>Pharmaceutical Chemistry Journal</i> , 2020, 54, 229-235.	0.3	2
23	In silico consensus activity prediction, rational synthesis, and evaluation of antiglycation and antiplatelet activities of 3,6-disubstituted 1,2,4,5-tetrazines. <i>Russian Chemical Bulletin</i> , 2020, 69, 768-773.	0.4	6
24	2-Amino- and 2-hydroxymethylbenzimidazolium bromides as protein tyrosine phosphatase 1D' (PTP1D') inhibitors and other targets associated with diabetes mellitus. <i>Russian Chemical Bulletin</i> , 2020, 69, 774-780.	0.4	5
25	Study of aversive and p38 mapk-inhibitory properties of kappa-agonist with analgesic activity $\hat{\epsilon}$ compound RU-1205. <i>Research Results in Pharmacology</i> , 2020, 6, 59-65.	0.1	1
26	Influence of Diazepino[1,2-a]benzimidazole derivative (DAB-19) on behavioral aspects of animals. <i>Research Results in Pharmacology</i> , 2020, 6, 9-14.	0.1	3
27	Antiplatelet activity of new derivatives of benzimidazole containing sterically hindered phenolic group in their structure. <i>Research Results in Pharmacology</i> , 2020, 6, 1-9.	0.1	6
28	ANTITROMBOTIC ACTIVITY OF A NEW BENZIMIDAZOLE DERIVATIVE WITH A SPATIALLY DIFFICULT PHENOLIC SUBSTITUTE IN ITS STRUCTURE. <i>Farmatsiya I Farmakologiya</i> , 2020, 8, 78-85.	0.2	0
29	Study of a new benzimidazole derivative having in its structure a sterically hindered phenolic substituent on models of arterial and venous thrombosis. <i>Tromboz, Gemostaz I Reologiya</i> , 2020, , .	0.2	0
30	Towards multi-target antidiabetic agents: Discovery of biphenyl-benzimidazole conjugates as AMPK activators. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 2443-2447.	1.0	33
31	Novel Approaches to the Development of Antimigraine Drugs: A Focus on 5-HT _{2A} Receptor Antagonists. <i>Russian Journal of Bioorganic Chemistry</i> , 2019, 45, 76-88.	0.3	3
32	Uracil Hydroxybenzamides as Potential Antidiabetic Prodrugs. <i>Pharmaceutical Chemistry Journal</i> , 2019, 53, 511-515.	0.3	4
33	Neural Network Modeling of the Multitarget Rage Inhibitory Activity. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2019, 13, 256-263.	0.2	9
34	Intraocular pressure-lowering effects of imidazo[1,2-a]- and pyrimido[1,2-a]benzimidazole compounds in rats with dexamethasone-induced ocular hypertension. <i>European Journal of Pharmacology</i> , 2019, 850, 75-87.	1.7	5
35	Synthesis and Pharmacological Activity of C(2)-Substituted Benzimidazoles. <i>Pharmaceutical Chemistry Journal</i> , 2019, 53, 201-206.	0.3	1
36	Antithrombotic Activity of a Novel Diazepino[1,2- $\hat{\pm}$] Benzimidazole Derivative on Arterial Thrombosis Model in Rats without Concomitant Pathology and in Rats with Experimental Myocardial Infarction. <i>Bulletin of Experimental Biology and Medicine</i> , 2019, 166, 747-750.	0.3	0

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37	Synthesis and biological evaluation of 3-substituted 2-oxindole derivatives as new glycogen synthase kinase 3 β inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 1804-1817.	1.4	30
38	Synthesis and Antiglycation Activity of Novel S-Carboxyalkyl Derivatives of 2-Thiouracil. <i>Pharmaceutical Chemistry Journal</i> , 2019, 53, 610-615.	0.3	2
39	Studying Dependences Between the Chemotype Structure of Some Natural Compounds and the Spectrum of Their Targeted Activities Correlated with the Hypoglycemic Effect. <i>Journal of Structural Chemistry</i> , 2019, 60, 1827-1832.	0.3	5
40	Synthesis, in vitro and in vivo evaluation of 2-aryl-4H-chromene and 3-aryl-1H-benzo[f]chromene derivatives as novel α -glucosidase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 119-123.	1.0	37
41	Синтез и биологическая оценка 3-замещенных 2-оксиндолов как новых ингибиторов киназы гликогена 3 β . <i>Биоорганическая и медицинская химия</i> , 2019, 27, 1804-1817.	1.4	30
42	Relationship between intraocular pressure lowering effect and chemical structure of imidazo[1,2-a]benzimidazole and pyrimido[1,2-a]benzimidazole derivatives. <i>Data in Brief</i> , 2018, 18, 340-347.	0.5	2
43	Intraocular pressure lowering effect and structure-activity relationship of imidazo[1,2-a]benzimidazole and pyrimido[1,2-a]benzimidazole compounds in ocular normotensive rats: Insight on possible link with hypotensive activity. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 114, 245-254.	1.9	10
44	Effect of Magnesium Acetyltaurate and Taurine on Endothelin1-Induced Retinal Nitrosative Stress in Rats. <i>Current Eye Research</i> , 2018, 43, 1032-1040.	0.7	11
45	GABAergic Mechanism of Anticonvulsive Effect of Chemical Agent RU-1205. <i>Bulletin of Experimental Biology and Medicine</i> , 2018, 164, 629-635.	0.3	3
46	Evaluation of N-Hydroxy-, N-Methoxy-, and N-Acetoxybenzoyl-Substituted Derivatives of Thymine and Uracil as New Substances for Prevention and Treatment of Long-Term Complications of Diabetes Mellitus. <i>Russian Journal of Bioorganic Chemistry</i> , 2018, 44, 769-777.	0.3	9
47	Novel diphenylsulfimide antioxidants containing 2,6-di-tert-butylphenol moieties. <i>Russian Chemical Bulletin</i> , 2018, 67, 2025-2034.	0.4	9
48	Synthesis and biological activity of 3-guanidino-6-R-imidazo[1,2-b]- and 6-guanidino-3-R-[1,2,4]triazolo[4,3-b][1,2,4,5]tetrazines. <i>Russian Chemical Bulletin</i> , 2018, 67, 2079-2087.	0.4	8
49	Synthesis and Pharmacological Activity of Trifluoromethyl-Containing Imidazo[1,2-A]Benzimidazoles. <i>Pharmaceutical Chemistry Journal</i> , 2018, 52, 385-391.	0.3	3
50	Data on the effects of imidazo[1,2-a]benzimidazole and pyrimido[1,2-a]benzimidazole compounds on intraocular pressure of ocular normotensive rats. <i>Data in Brief</i> , 2018, 18, 523-554.	0.5	5
51	INTRAOCCULAR PRESSURE LOWERING EFFECT OF IMIDAZO[1, 2-a] BENZIMIDAZOLE AND PYRIMIDO[1, 2-a]BENZIMIDAZOLE COMPOUNDS IN OCULAR NORMOTENSIVE AND HYPERTENSIVE RATS. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-13-24.	0.0	0
52	Pyrimidine Derivatives of N-Acetylguanidine: Novel Inhibitors of Sodium-Hydrogen Exchanger 1. <i>Heterocycles</i> , 2018, 96, 1101.	0.4	1
53	Синтез и фармакологическая активность трифторметилсодержащих имидазо[1,2-а]бензимидазолов. <i>Фармацевтический журнал</i> , 2018, 52, 385-391.	0.3	3
54	Glucokinase activators "a promising class of antidiabetic drugs. <i>Problemy Endokrinologii</i> , 2018, 64, 180-187.	0.2	0

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55	Protective effect of magnesium acetyltaurate and taurine against NMDA-induced retinal damage involves reduced nitrosative stress. <i>Molecular Vision</i> , 2018, 24, 495-508.	1.1	14
56	Hypoglycemic potential of cyclic guanidine derivatives. <i>Pure and Applied Chemistry</i> , 2017, 89, 1007-1016.	0.9	10
57	Synthesis and Evaluation of Novel [1,2,4]Triazolo[5,1- <i>c</i>][1,2,4]-triazines and Pyrazolo[5,1- <i>c</i>][1,2,4]triazines as Potential Antidiabetic Agents. <i>Archiv Der Pharmazie</i> , 2017, 350, 1600361.	2.1	24
58	Angiotensin AT1 Receptors and Their Ligands (Review). <i>Pharmaceutical Chemistry Journal</i> , 2017, 51, 1-8.	0.3	14
59	Effect of Compound Sbt-828, a New Indole Derivative Exhibiting Antiaggregant Activity, on the Prostacyclin- α Thromboxane A2 Balance. <i>Bulletin of Experimental Biology and Medicine</i> , 2017, 162, 758-761.	0.3	2
60	Antithrombotic Activity of DAB-15, a Novel Diazepinobenzimidazole Compound. <i>Bulletin of Experimental Biology and Medicine</i> , 2017, 162, 636-639.	0.3	2
61	Synthesis and pharmacological activity of 3-phenoxybenzoic acid derivatives. <i>Russian Journal of Bioorganic Chemistry</i> , 2017, 43, 163-169.	0.3	6
62	The Search for Pharmacologically Active Compounds Among the 2-Dialkylaminobenzimidazoles. <i>Pharmaceutical Chemistry Journal</i> , 2017, 51, 182-186.	0.3	4
63	Synthesis and biological evaluation of α -acylbenzofuranones as novel α -glucosidase inhibitors with hypoglycemic activity. <i>Chemical Biology and Drug Design</i> , 2017, 90, 1184-1189.	1.5	30
64	Study of μ - and δ -Opioid Activities in Agents with Various δ -Receptor Selectivity. <i>Bulletin of Experimental Biology and Medicine</i> , 2017, 162, 632-635.	0.3	6
65	Prediction and Study of Anticonvulsant Properties of Benzimidazole Derivatives. <i>Pharmaceutical Chemistry Journal</i> , 2017, 50, 775-780.	0.3	16
66	Effect of GRP119 Receptor Agonist, Compound MBX-2982, on Activity of Human Glucokinase. <i>Bulletin of Experimental Biology and Medicine</i> , 2017, 163, 695-698.	0.3	4
67	Protein Glycation During Diabetes Mellitus and the Possibility of its Pharmacological Correction (Review). <i>Pharmaceutical Chemistry Journal</i> , 2017, 51, 429-433.	0.3	4
68	New dipeptidyl peptidase 4 inhibitors among adamantane derivatives. <i>Russian Journal of Bioorganic Chemistry</i> , 2017, 43, 449-455.	0.3	5
69	Pyridoxine dipharmacophore derivatives as potent glucokinase activators for the treatment of type 2 diabetes mellitus. <i>Scientific Reports</i> , 2017, 7, 16072.	1.6	12
70	6-Nitroazolo[1,5- <i>a</i>]pyrimidin-7(4 <i>H</i>)-ones as Antidiabetic Agents. <i>Archiv Der Pharmazie</i> , 2017, 350, 1700226.	2.1	32
71	Synthesis and Antidiabetic Activity of Thiazolo[2,3- <i>f</i>]Purine Derivatives and Their Analogs. <i>Pharmaceutical Chemistry Journal</i> , 2017, 51, 533-539.	0.3	7
72	Neuroprotective Effect of Magnesium Acetyltaurate Against NMDA-Induced Excitotoxicity in Rat Retina. <i>Neurotoxicity Research</i> , 2017, 31, 31-45.	1.3	51

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73	Protective effect of magnesium acetyltaurate against NMDA-induced retinal damage involves restoration of minerals and trace elements homeostasis. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 39, 147-154.	1.5	22
74	Low magnesium diet alters distribution of macroelements and trace elements in tissues and organs of female rats. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 39, 36-42.	1.5	9
75	Synthesis and pharmacological activity of 2-(biphenyl-4-yl)imidazo[1,2-a]benzimidazoles. <i>Russian Chemical Bulletin</i> , 2017, 66, 1905-1912.	0.4	11
76	Influence of the kappa-opioid agonist RU-1205 compound in wide spread of doses on the effects of neuromediator analyzers: Behavioral testing. <i>Clinical Research and Trials</i> , 2017, 3, .	0.1	2
77	The Role of P2 Receptor-Mediated Component in Neurogenic Tone Control of Human Great Saphenous Vein. <i>Sovremennye Tehnologii V Medicine</i> , 2017, 9, 85.	0.4	0

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91	Effect of Pyrrolobenzimidazole Derivative RU-792 on Experimental Brain Ischemia. Bulletin of Experimental Biology and Medicine, 2015, 159, 372-375.	0.3	1
92	Hypoglycemic Potential of Benzimidazole Derivatives. Pharmaceutical Chemistry Journal, 2015, 49, 495-500.	0.3	6
93	Comparative angioprotective effects of magnesium compounds. Journal of Trace Elements in Medicine and Biology, 2015, 29, 227-234.	1.5	22
94	Effect of 5-HT _{2A} Receptor Antagonists on Blood Flow in the Carotid Vessels upon Elevation of Serotonin Level. Bulletin of Experimental Biology and Medicine, 2014, 157, 350-352.	0.3	7
95	Consensus Drug Design Using IT Microcosm. Challenges and Advances in Computational Chemistry and Physics, 2014, , 369-431.	0.6	17
96	Antithrombotic Activity of a New P2Y ₁ Receptor Antagonist, Substance Sbt-119, on Experimental Models of Thromboses in Rats. Bulletin of Experimental Biology and Medicine, 2014, 158, 53-56.	0.3	1
97	In Vitro Method of Studying the Angiotensin Activity of Chemical Compounds. Bulletin of Experimental Biology and Medicine, 2014, 158, 115-117.	0.3	5
98	Antithrombotic Activity of a New Benzimidazole Derivative in the Thrombosis Model in Mice. Bulletin of Experimental Biology and Medicine, 2014, 157, 580-582.	0.3	4
99	Potential of pharmacological modulation of level and activity of incretins in diabetes mellitus type 2. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2014, 8, 293-301.	0.2	1
100	Patterns of TRPM7 Expression in Hypothalamic and Hippocampal Neurons in Modeling of Nutritional Magnesium Deficiency. Bulletin of Experimental Biology and Medicine, 2014, 156, 736-739.	0.3	4
101	Effect of 5-HT _{2A} Receptor Antagonists on Blood Flow in the Carotid Vessels upon Elevation of Serotonin Level. Bulletin of Experimental Biology and Medicine, 2014, 157, 350-352.	0.3	7
102	Experimental Study of the Effect of a New Antioxidant Agent on Learning and Memory. Bulletin of Experimental Biology and Medicine, 2014, 156, 793-795.	0.3	2
103	Antiaggregant Activity of a New Benzimidazole Derivative. Bulletin of Experimental Biology and Medicine, 2014, 156, 796-798.	0.3	4
104	Synthesis and Pharmacological Activity of Amino Alcohols of the Indole Series. Pharmaceutical Chemistry Journal, 2013, 47, 125-129.	0.3	2
105	Synthesis and Antiaggregant Activity of 8-Substituted 1-Alkyl-3-methyl-7-(1-oxothietan-3-yl)xanthines. Pharmaceutical Chemistry Journal, 2013, 47, 151-153.	0.3	1
106	Antioxidant Properties of Pyrrolobenzimidazole Derivative RU-792: Experimental Study. Bulletin of Experimental Biology and Medicine, 2013, 155, 461-463.	0.3	8
107	Antithrombogenic Activity of Antioxidant Compounds. Bulletin of Experimental Biology and Medicine, 2013, 155, 775-777.	0.3	8
108	5-HT ₃ Receptors as Targets for Biologically Active Compounds (Review). Pharmaceutical Chemistry Journal, 2013, 47, 399-404.	0.3	3

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109	Effects of magnesium taurate on the onset and progression of galactose-induced experimental cataract: In Vivo and In Vitro evaluation. <i>Experimental Eye Research</i> , 2013, 110, 35-43.	1.2	30
110	Synthesis and pharmacological activity of amides of 2,3-dihydroimidazo- and 2,3,4,10-tetrahydropyrimido[1,2-a]benzimidazolyl-n-acetic acids. <i>Pharmaceutical Chemistry Journal</i> , 2013, 46, 647-652.	0.3	6
111	Synthesis and pharmacological activity of amides of 2-amino-3-indolylacrylic acid. <i>Pharmaceutical Chemistry Journal</i> , 2013, 46, 584-590.	0.3	3
112	Mechanisms of cataractogenesis in the presence of magnesium deficiency. <i>Magnesium Research</i> , 2013, 26, 2-8.	0.4	22
113	Synthesis and pharmacological activity of 10-alkylaminoethyl-2,3,4,10-tetrahydropyrimido[1,2-a]benzimidazoles. <i>Pharmaceutical Chemistry Journal</i> , 2012, 46, 325-330.	0.3	7
114	Elucidation of the Mechanisms of Membranotropic Effects of RU-1203 on Ionic Channels of Lymnaea Stagnalis Neurons. <i>Bulletin of Experimental Biology and Medicine</i> , 2012, 153, 301-304.	0.3	1
115	Effect of Metabotropic Receptor Agonists on Ionic Current of Snail Neurons. <i>Bulletin of Experimental Biology and Medicine</i> , 2012, 153, 483-486.	0.3	1
116	Synthesis and pharmacological activity of 3-(n,n-disubstituted)acetamide-1-r-2-aminobenzimidazolium chlorides. <i>Pharmaceutical Chemistry Journal</i> , 2012, 46, 526-530.	0.3	7
117	Magnesium deficiency: Does it have a role to play in cataractogenesis?. <i>Experimental Eye Research</i> , 2012, 101, 82-89.	1.2	25
118	Study of Hypoglycemic Activity of Subetta and Rosiglitazone on the Model of Streptozotocin-Induced Diabetes Mellitus in Rats. <i>Bulletin of Experimental Biology and Medicine</i> , 2012, 153, 54-56.	0.3	9
119	Changes in Electrokinetic Properties of Erythrocytes under the Influence of Pentoxifylline and New Hemorheologically Active Substances. <i>Bulletin of Experimental Biology and Medicine</i> , 2012, 153, 209-211.	0.3	0
120	Synthesis and biological testing of conformationally restricted serotonin analogues with bridgehead moieties. <i>Mendeleev Communications</i> , 2012, 22, 75-77.	0.6	6
121	Mechanisms of the anticancer effects of plant polyphenols. I. Blockade of initiation of carcinogenesis. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2011, 5, 113-123.	0.2	3
122	Mechanisms of the anticancer effects of plant polyphenols. II. Suppression of tumor growth. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2011, 5, 231-240.	0.2	0
123	Correction of Furosemide-Induced Magnesium Deficiency with Different Stereoisomers of Organic Magnesium Salts: A Comparative Study. <i>Bulletin of Experimental Biology and Medicine</i> , 2011, 151, 333-335.	0.3	7
124	Effect of magnesium chloride on psychomotor activity, emotional status, and acute behavioural responses to clonidine, amphetamine, arecoline, nicotine, apomorphine, and L-5-hydroxytryptophan. <i>Nutritional Neuroscience</i> , 2011, 14, 10-24.	1.5	24
125	Synthesis and pharmacological activity of salts of 3-acetyl-2-R-9-dialkylaminoethylimidazo[1,2-a]benzimidazoles. <i>Pharmaceutical Chemistry Journal</i> , 2010, 44, 117-122.	0.3	2
126	Synthesis and pharmacological activity of 1-dialkyl(alkyl)aminoethyl-2,3-dihydroimidazo[1,2-a]benzimidazoles. <i>Pharmaceutical Chemistry Journal</i> , 2010, 44, 241-244.	0.3	7

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127	Synthesis and pharmacological activity of 9-R-2-halogenophenylimidazo[1,2-a]benzimidazoles. <i>Pharmaceutical Chemistry Journal</i> , 2010, 44, 345-351.	0.3	17
128	Mechanisms of Toxic Effect of Streptozotocin on β -Cells in the Islets of Langerhans. <i>Bulletin of Experimental Biology and Medicine</i> , 2009, 148, 937-939.	0.3	10
129	Features of Central Neurotransmission in Animals in Conditions of Dietary Magnesium Deficiency and After Its Correction. <i>Neuroscience and Behavioral Physiology</i> , 2009, 39, 645-653.	0.2	7
130	Synthesis and pharmacological activity of 3-(2,2,2-trichloro-1-hydroxyethyl)imidazo [1, 2-a]benzimidazole dihydrochlorides. <i>Pharmaceutical Chemistry Journal</i> , 2009, 43, 491-494.	0.3	12
131	Synthesis and antiaggregant activity of 8-amino-substituted 1-alkyl-3-methyl-7- (thietanyl-3)xanthines. <i>Pharmaceutical Chemistry Journal</i> , 2009, 43, 649-651.	0.3	1
132	Synthesis and rheological activity of new 1,2,4-triazole derivatives. <i>Pharmaceutical Chemistry Journal</i> , 2008, 42, 510-512.	0.3	3
133	Synthesis and antipyretic activity of new salicylic acid derivatives. <i>Pharmaceutical Chemistry Journal</i> , 2008, 42, 574-576.	0.3	12
134	Antidiabetic properties of gymnema sylvestre (a review). <i>Pharmaceutical Chemistry Journal</i> , 2008, 42, 626.	0.3	17
135	Insulin in aging and cancer: antidiabetic drug diabenol as geroprotector and anticarcinogen. <i>International Journal of Biochemistry and Cell Biology</i> , 2005, 37, 1117-1129.	1.2	24
136	Effect of magnesium supplementation containing mineral bishofit ($MgCl_2 \times 6H_2O$) solution and pyridoxine hydrochloride on erythrocyte magnesium depletion and behaviour of rats after three-month alcoholization. <i>Magnesium Research</i> , 2002, 15, 179-89.	0.4	2
137	Effects of bromantan on offspring maturation and development of reflexes. <i>Neurotoxicology and Teratology</i> , 2001, 23, 213-222.	1.2	22
138	Antidiabetogenic Features of Benzimidazoles. , 0, , .		1