Yulia E Balykina

List of Publications by Year
in descending order

44 papers	152 citations	1307594 7 h-index	1281871 11 g-index
44 all docs	44 docs citations	44 times ranked	160 citing authors

#	Article	IF	Citations
1	The clinical-economic characteristic of current basis-bolus insulin therapy schemes in diabetes mellitus type 1 in adults. Kachestvennaya Klinicheskaya Praktika, 2022, , 4-16.	0.5	0
2	Clinical-economic analysis of the target therapy in severe atopic dermatitidis in adults. Kachestvennaya Klinicheskaya Praktika, 2022, , 17-29.	0.5	0
3	Cystic fibrosis as a social-economic burden. Kachestvennaya Klinicheskaya Praktika, 2021, , 38-49.	0.5	1
4	Pharmacoeconomic evaluation of ipragliflozin in combination with metformin in comparison with other regimens of therapy for type 2 diabetes mellitus. Kachestvennaya Klinicheskaya Praktika, 2021, , 50-63.	0.5	0
5	The social-economic burden of spinal muscular atrophy in Russia. Farmakoekonomika, 2021, 13, 337-354.	1.2	7
6	Clinical-economic evaluation of a screening for Pompe disease in children in the local conditions. Kachestvennaya Klinicheskaya Praktika, 2021, , 27-37.	0.5	0
7	Predicting Ship Trajectory Based on Neural Networks Using AIS Data. Journal of Marine Science and Engineering, 2021, 9, 254.	2.6	31
8	Socioeconomic and global burden of COVID-19. Kachestvennaya Klinicheskaya Praktika, 2021, 20, 24-34.	0.5	6
9	Cooperation between Sea Ports and Carriers in the Logistics Chain. Journal of Marine Science and Engineering, 2021, 9, 774.	2.6	8
10	Balance Model of COVID-19 Epidemic Based on Percentage Growth Rate. Informatics and Automation, 2021, 20, 1034-1064.	0.9	5
11	Health economic evaluation of risdiplam in patients with spinal muscular atrophy. Farmakoekonomika, 2021, 14, 299-310.	1.2	3
12	CBRR Model for Predicting the Dynamics of the COVID-19 Epidemic in Real Time. Mathematics, 2020, 8, 1727.	2.2	10
13	Health-economic analysis of tocilizumab in patients with rheumatoid arthritis and systemic juvenile arthritis. Kachestvennaya Klinicheskaya Praktika, 2020, , 23-34.	0.5	1
14	Pharmacoeconomic analysis of atezolizumab plus nab-paclitaxel in the treatment of the advanced or metastatic triple-negative breast cancer. Kachestvennaya Klinicheskaya Praktika, 2020, , 4-21.	0.5	1
15	Socio-economic burden of COVID-19 in the Russian Federation. Kachestvennaya Klinicheskaya Praktika, 2020, , 35-44.	0.5	7
16	Predicting the dynamics of the coronavirus (COVID-19) epidemic based on the case-based reasoning approach. Vestnik Sankt-Peterburgskogo Universiteta, Prikladnaya Matematika, Informatika, Protsessy Upravleniya, 2020, 16, 249-259.	0.2	1
17	Algorithm for Customers Loss Minimization with Possible Supply Chain Disruption. Communications in Computer and Information Science, 2020, , 142-149.	0.5	0
18	Optimization Approach for Estimating the Required Amount of Pharmaceuticals in the Russian Federation. Value in Health Regional Issues, 2018, 16, 39-45.	1.2	2

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19	Modeling microbial drug-resistance: from mathematics to pharmacoeconomics. Farmakoekonomika, 2018, 11, 27-36.	1.2	3
20	A mathematical model for predicting the development of bacterial resistance based on the relationship between the level of antimicrobial resistance and the volume of antibiotic consumption. Journal of Global Antimicrobial Resistance, 2017, 8, 148-156.	2.2	24
21	Online optimization algorithms for multi-armed. , 2017, , .		0
22	Analysis of attainability sets of bilinear control systems. AIP Conference Proceedings, 2017, , .	0.4	0
23	On the question of zero-controllability of nonstationary bilinear systems. , 2017, , .		1
24	Ambulance resources reallocation in St. Petersburg using imitation modelling approach. , 2017, , .		1
25	Comparative pharmacoeconomic evaluation of the treatment of type 2 diabetes mellitus with insulin degludec and insulin glargine in basal-bolus insulin therapy. Problemy Endokrinologii, 2017, 63, 307-319.	0.8	1
26	On the subject of asymptotic behavior of differential systems. AIP Conference Proceedings, 2016, , .	0.4	2
27	Parametric and Non-Parametric Approaches for Predicting Bacterial Resistance. Value in Health, 2016, 19, A441-A442.	0.3	0
28	Development Of Predictive Models For The Analysis Of The List Of Vital Essential And Necessary Drugs Compilation. Value in Health, 2016, 19, A448.	0.3	1
29	Mathematical model of ambulance resources in Saint-Petersburg. AIP Conference Proceedings, 2016, , .	0.4	0
30	Budget Impact Analysis of the Treatment of Chronic Myeloid Leukemia with Tyrosine Kinase Inhibitors â€“ Nilotinib in the First and Second Lines of Therapy. Value in Health, 2015, 18, A443.	0.3	0
31	Analysis of standard clustering algorithms for grouping MEDLINE abstracts into evidence-based medicine intervention categories. , 2015, , .		1
32	Improving data retrieval quality: Evidence based medicine perspective. International Journal of Risk and Safety in Medicine, 2015, 27, S106-S107.	0.6	4
33	On one analytic method of constructing program controls. Applied Mathematical Sciences, 2015, 9, 4019-4027.	0.1	0
34	What should be considered if you decide to build your own mathematical model for predicting the development of bacterial resistance? Recommendations based on a systematic review of the literature. Frontiers in Microbiology, 2015, 6, 352.	3.5	8
35	Budget allocation planning for multi-sectoral investments. , 2015, , .		1
36	Pharmacoeconomic Analysis of the use of Everolimus Compared to Axitinib in Second Line Therapy of Patients with Metastatic Renal Cell Carcinoma. Value in Health, 2015, 18, A442.	0.3	1

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37	Mathematical model of ambulance resources allocation with multiperiodicity. , 2015, , .		0
38	On the estimation of the attainability set of nonlinear control systems. AIP Conference Proceedings, 2015, , .	0.4	3
39	Investigating Levels of Bacterial Resistance and Antibiotic Consumption in the St. Petersburg State Medical University. Value in Health, 2015, 18, A515-A516.	0.3	0
40	Simulation approach to the problem of organizational decision making within companies. , 2014, , .		0
41	Cost-Effectiveness Analysis of Use of Dydrogesterone in Premenstrual Syndrome. Value in Health, 2014, 17, A508.	0.3	0
42	First Russian Type 2 Diabetes Mellitus Simulation Model with Discrete Events Modeling. Health-Economic Analysis. Value in Health, 2013, 16, A437-A438.	0.3	0
43	The data retrieval optimization from the perspective of evidence-based medicine. , 0, , .		4
44	Mathematical model of growing tumor. Applied Mathematical Sciences, 0, 8, 1455-1466.	0.1	14