

Alexey Yakovlev

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

10,242
citations

687363

13
h-index

580821

25
g-index

29
all docs

29
docs citations

29
times ranked

13611
citing authors

#	ARTICLE	IF	CITATIONS
1	2017 ESC Guidelines for the management of acute myocardial infarction in patients presenting with ST-segment elevation. <i>European Heart Journal</i> , 2018, 39, 119-177.	2.2	7,100
2	Fourth universal definition of myocardial infarction (2018). <i>European Heart Journal</i> , 2019, 40, 237-269.	2.2	2,687
3	ST-Elevation Myocardial Infarction Patients Randomized to a Pharmacoinvasive Strategy or Primary Percutaneous Coronary Intervention. <i>Circulation</i> , 2014, 130, 1139-1145.	1.6	79
4	Simulation of patient flow in multiple healthcare units using process and data mining techniques for model identification. <i>Journal of Biomedical Informatics</i> , 2018, 82, 128-142.	4.3	68
5	Cangrelor With and Without Glycoprotein IIb/IIIa Inhibitors in Patients Undergoing Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2017, 69, 176-185.	2.8	47
6	Cardiovascular risk management system: prerequisites for developing, organization principles, target groups. <i>Russian Journal of Cardiology</i> , 2019, , 69-82.	1.4	44
7	Distributed data-driven platform for urgent decision making in cardiological ambulance control. <i>Future Generation Computer Systems</i> , 2018, 79, 144-154.	7.5	33
8	De-escalation from ticagrelor to clopidogrel in acute coronary syndrome patients: a systematic review and meta-analysis. <i>Journal of Thrombosis and Thrombolysis</i> , 2019, 48, 1-10.	2.1	26
9	Data-driven modeling of clinical pathways using electronic health records. <i>Procedia Computer Science</i> , 2017, 121, 835-842.	2.0	23
10	Evaluation of Dynamic Ambulance Routing for the Transportation of Patients with Acute Coronary Syndrome in Saint-petersburg. <i>Procedia Computer Science</i> , 2015, 66, 419-428.	2.0	19
11	Pattern-based Mining in Electronic Health Records for Complex Clinical Process Analysis. <i>Procedia Computer Science</i> , 2017, 119, 197-206.	2.0	19
12	Personalized Clinical Decision Support with Complex Hospital-Level Modelling. <i>Procedia Computer Science</i> , 2015, 66, 392-401.	2.0	14
13	Implemented models and elements for heart failure care in the regions of the Russian Federation: prospects for transformation into regional cardiovascular risk management systems. <i>Russian Journal of Cardiology</i> , 2020, 25, 3792.	1.4	14
14	Towards evolutionary discovery of typical clinical pathways in electronic health records. <i>Procedia Computer Science</i> , 2017, 119, 234-244.	2.0	13
15	Principles of organization of medical care for patients with heart failure in the system of cardiovascular risk management: focus on continuity of care and patient routing. <i>Practical materials. Russian Journal of Cardiology</i> , 2021, 26, 4558.	1.4	8
16	Assessment of prevalence and monitoring of outcomes in patients with heart failure in Russia. <i>Russian Journal of Cardiology</i> , 2020, 25, 4204.	1.4	7
17	ICD-10 code-based definition of heart failure in Saint Petersburg electronic health records: prevalence, health care utilization and outcomes. <i>Russian Journal of Cardiology</i> , 2021, 26, 4621.	1.4	4
18	Simulation of emergency care for patients with ACS in Saint Petersburg for ambulance decision making. <i>Procedia Computer Science</i> , 2017, 108, 2210-2219.	2.0	3

#	ARTICLE	IF	CITATIONS
19	Association of medical staffing and outcomes in cardiovascular diseases. Russian Journal of Cardiology, 0, 25, 4236.	1.4	3
20	Integrated solution for very high cardiovascular risk patients. Rationale and design of a pilot study. Russian Journal of Cardiology, 2021, 26, 4608.	1.4	3
21	An integrated approach for very high cardiovascular risk patients. Intermediate results. Russian Journal of Cardiology, 2022, 27, 4839.	1.4	3
22	Performance Improvement Algorithms in Big Data Analysis. Procedia Computer Science, 2020, 178, 386-393.	2.0	2
23	Evaluation of the effect of the use of the drug ticagrelor in patients with acute coronary syndrome on achieving the target indicator "reduction of mortality from diseases of the circulatory system" in 2022-2024. Russian Journal of Cardiology, 2022, 26, 4819.	1.4	2
24	Machine Learning Based Text Mining in Electronic Health Records: Cardiovascular Patient Cases. Lecture Notes in Computer Science, 2018, , 818-824.	1.3	1
25	Effect of ticagrelor in patients with acute coronary syndrome on the achievement of the targets of federal project on the prevention of cardiovascular diseases: 3-year perspective estimates. Russian Journal of Cardiology, 2020, 25, 4223.	1.4	0
26	2019 European guidelines on the diagnostics and management of acute pulmonary thromboembolism: the comments from the experts of the Russian Cardiology Society and the Russian Respiratory Society. Arterial Hypertension (Russian Federation), 2020, 25, 584-603.	0.4	0
27	Comparative benchmark analysis of coverage by specialists involved in healthcare provision to patients with cardiovascular diseases in the regions of the Northwestern Federal District. Russian Journal of Cardiology, 2022, 27, 4950.	1.4	0