

Illya A Chaikovsky

List of Publications by Year in descending order

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31
papers

168
citations

1478505

6
h-index

1199594

12
g-index

32
all docs

32
docs citations

32
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Possibilities of using determination of allelic polymorphism of interleukin-6 G174C and tumour necrosis factor- β G308A genes for the prediction of cardiovascular disorders in children with juvenile idiopathic arthritis. <i>Pediatrics I Medycyna Rodzinna</i> , 2022, 18, 58-69.	0.1	0
2	Development and implementation in medical practice of new information technologies and metrics for the analysis of subtle changes in the electromagnetic field of the human heart. <i>Visnik Nacional Noi Akademii Nauk Ukraini</i> , 2021, , 33-43.	0.3	1
3	Development of a Subsystem for Supporting a Complex of Diagnostic Procedures for the Information-Analytical System TISP. <i>Cybernetics and Computer Technologies</i> , 2021, , 86-102.	0.1	0
4	Multistage Classification of Current Density Distribution Maps of Various Heart States Based on Correlation Analysis and k-NN Algorithm. <i>Frontiers in Medical Technology</i> , 2021, 3, 779800.	2.5	3
5	Using of Data Mining methods to evaluate the myocardial damage in children with juvenile idiopathic arthritis. , 2020, , .		1
6	Electrocardiogram scoring beyond the routine analysis: subtle changes matters. <i>Expert Review of Medical Devices</i> , 2020, 17, 379-382.	2.8	7
7	Prevention of disorders of the functional state of the cardiovascular system in children with connective tissue dysplasia. <i>Modern Pediatrics Ukraine</i> , 2020, , 17-24.	0.2	0
8	Application of Mobile Computer Digital Devise for Current Medical and Biological Control in Futsal. , 2020, , .		1
9	Development and Studying Value of Method of Non-Invasive Pulsometry. , 2019, , .		1
10	Investigation of the ECG Leads Sensitivity to Myocardial Ischemia by Means of Biophysical Model. , 2019, , .		0
11	Assessment of the Post-Traumatic Damage of Myocardium in Patients with Combat Trauma Using a Data Mining Analysis of an Electrocardiogram. , 2019, , .		4
12	GW29-e0521 Adaptation of cardiovascular system to work in the night shifts of doctors and nurses. <i>Journal of the American College of Cardiology</i> , 2018, 72, C243.	2.8	1
13	Analysis of electrocardiosignals for formation of the diagnostic features of post-traumatic myocardial dystrophy. <i>Radioelectronics and Communications Systems</i> , 2017, 60, 405-412.	0.5	3
14	Formation of the diagnostic HR ECG features of post-traumatic myocardial dystrophy. , 2016, , .		2
15	k-NN binary classification of heart failures using myocardial current density distribution maps. , 2015, , .		7
16	Ischemic heart disease recognition by k-NN classification of current density distribution maps. , 2015, , .		5
17	Binary Classification of Heart Failures Using k-NN with Various Distance Metrics. <i>International Journal of Electronics and Telecommunications</i> , 2015, 61, 339-344.	0.6	1
18	Parameters of cardiac muscle repolarization on the electrocardiogram when changing anatomical and electric position of the heart. <i>Biophysics (Russian Federation)</i> , 2014, 59, 820-828.	0.7	1

#	ARTICLE	IF	CITATIONS
19	Predictive value of the complex magnetocardiographic index in patients with intermediate pretest probability of chronic coronary artery disease. <i>Coronary Artery Disease</i> , 2014, 25, 474-484.	0.7	12
20	Current density distribution maps threshold processing. , 2014, , .		5
21	Multimodal Approach to Cardiac Screening of Elite Ice Hockey Players During the NHL Scouting Combine. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 742.	0.4	3
22	Electrocardiographic image of myocardial ischemia: Real measurements and biophysical models. <i>Biophysics (Russian Federation)</i> , 2010, 55, 812-821.	0.7	0
23	SQUID-imaging technology to study magnetic nanocarriers for targeted magnetic transport. <i>Materialwissenschaft Und Werkstofftechnik</i> , 2009, 40, 302-307.	0.9	3
24	Magnetocardiography in hypertensive and coronary artery disease. <i>International Congress Series</i> , 2007, 1300, 488-491.	0.2	0
25	Sensitivity and specificity of magnetocardiography, using computerized classification of current density vectors maps, in ischemic patients with normal ECG and echocardiogram. <i>International Congress Series</i> , 2007, 1300, 468-471.	0.2	6
26	Predictive value of the magnetocardiogram for location of regional ischemia or infarction as detected by quantitative analysis of the coronary arteriogram. <i>International Congress Series</i> , 2007, 1300, 463-467.	0.2	5
27	The Value of Magnetocardiography in Patients with and Without Relevant Stenoses of the Coronary Arteries Using an Unshielded System. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2005, 28, 8-16.	1.2	46
28	The Value of Magnetocardiography in the Course of Coronary Intervention. <i>Annals of Noninvasive Electrocardiology</i> , 2005, 10, 188-196.	1.1	19
29	Magnetocardiography in coronary artery disease with a new system in an unshielded setting. <i>Clinical Cardiology</i> , 2003, 26, 465-471.	1.8	27
30	EINE NICHTINVASIVE METHODE, DEN ERFOLG VON PTCA-ERGEBNISSEN ZU VERFOLGEN. <i>Biomedizinische Technik</i> , 2001, 46, 266-267.	0.8	0
31	Unshielded Magnetocardiography in Clinical Practice: Detection of Myocardial Damage in CAD Patients and in Patients Recovered from COVID-19. , 0, , .		0