

Illya A Chaikovsky

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

168
citations

1478505

6
h-index

1199594

12
g-index

32
all docs

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docs citations

32
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Magnetocardiography in coronary artery disease with a new system in an unshielded setting. <i>Clinical Cardiology</i> , 2003, 26, 465-471.	1.8	27
3	The Value of Magnetocardiography in the Course of Coronary Intervention. <i>Annals of Noninvasive Electrocardiology</i> , 2005, 10, 188-196.	1.1	19
4	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
5	k-NN binary classification of heart failures using myocardial current density distribution maps. , 2015, , .		7
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	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
8	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
9	Current density distribution maps threshold processing. , 2014, , .		5
10	Ischemic heart disease recognition by k-NN classification of current density distribution maps. , 2015, , .		5
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	SQUID-imaging technology to study magnetic nanocarriers for targeted magnetic transport. <i>Materialwissenschaft Und Werkstofftechnik</i> , 2009, 40, 302-307.	0.9	3
13	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
14	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
15	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
16	Formation of the diagnostic HR ECG features of post-traumatic myocardial dystrophy. , 2016, , .		2
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Development and Studying Value of Method of Non-Invasive Pulsometry. , 2019, , .		1
20	Using of Data Mining methods to evaluate the myocardial damage in children with juvenile idiopathic arthritis. , 2020, , .		1
21	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. Visnik Nacional Noi Akademii Nauk Ukrai Ni, 2021, , 33-43.	0.3	1
22	Binary Classification of Heart Failures Using k-NN with Various Distance Metrics. International Journal of Electronics and Telecommunications, 2015, 61, 339-344.	0.6	1
23	Application of Mobile Computer Digital Devise for Current Medical and Biological Control in Futsal. , 2020, , .		1
24	EINE NICHTINVASIVE METHODE, DEN ERFOLG VON PTCA-ERGEBNISSEN ZU VERFOLGEN. Biomedizinische Technik, 2001, 46, 266-267.	0.8	0
25	Magnetocardiography in hypertensive and coronary artery disease. International Congress Series, 2007, 1300, 488-491.	0.2	0
26	Electrocardiographic image of myocardial ischemia: Real measurements and biophysical models. Biophysics (Russian Federation), 2010, 55, 812-821.	0.7	0
27	Investigation of the ECG Leads Sensitivity to Myocardial Ischemia by Means of Biophysical Model. , 2019, , .		0
28	Prevention of disorders of the functional state of the cardiovascular system in children with connective tissue dysplasia. Modern Pediatrics Ukraine, 2020, , 17-24.	0.2	0
29	Development of a Subsystem for Supporting a Complex of Diagnostic Procedures for the Information-Analytical System TISP. Cybernetics and Computer Technologies, 2021, , 86-102.	0.1	0
30	Unshielded Magnetocardiography in Clinical Practice: Detection of Myocardial Damage in CAD Patients and in Patients Recovered from COVID-19. , 0, , .		0
31	Possibilities of using determination of allelic polymorphism of interleukin-6 G174C and tumour necrosis factor- α G308A genes for the prediction of cardiovascular disorders in children with juvenile idiopathic arthritis. Peditria I Medycyna Rodzinna, 2022, 18, 58-69.	0.1	0