Sergey Dzemeshkevich

List of Publications by Year
in descending order

40	576	1040056 9	610901 24
papers	citations	h-index	g-index

44	44	44	906
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Common Long-QT Syndrome Mutation KCNQ1/A341V Causes Unusually Severe Clinical Manifestations in Patients With Different Ethnic Backgrounds. Circulation, 2007, 116, 2366-2375.	1.6	157
2	Cardiac channelopathies: Genetic and molecular mechanisms. Gene, 2013, 517, 1-11.	2.2	97
3	The Bellagio Task Force Report on transplantation, bodily integrity, and the international traffic in organs. Transplantation Proceedings, 1997, 29, 2739-2745.	0.6	75
4	The role of mutations in the SCN5A gene in cardiomyopathies. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 1799-1805.	4.1	75
5	Simultaneous Nonâ€Invasive Epicardial and Endocardial Mapping in Patients With Brugada Syndrome: New Insights Into Arrhythmia Mechanisms. Journal of the American Heart Association, 2016, 5, .	3.7	32
6	Sodium Current and Potassium Transient Outward Current Genes in Brugada Syndrome: Screening and Bioinformatics. Canadian Journal of Cardiology, 2012, 28, 196-200.	1.7	22
7	Atrial Appendage Transcriptional Profile in Patients with Atrial Fibrillation with Structural Heart Diseases. Annals of the New York Academy of Sciences, 2006, 1091, 205-217.	3.8	13
8	Prevalence of Significant Genetic Variants in Congenital Long QT Syndrome is Largely Underestimated. Frontiers in Pharmacology, 2012, 3, 72.	3.5	13
9	Characterization of 2 Genetic Variants of Na_v1.5â€Arginine 689 Found in Patients with Cardiac Arrhythmias. Journal of Cardiovascular Electrophysiology, 2013, 24, 1037-1046.	1.7	11
10	Low mutation rate in the TTN gene in paediatric patients with dilated cardiomyopathy â€“ a pilot study. Scientific Reports, 2019, 9, 16409.	3.3	11
11	Complex genetic background in a large family with Brugada syndrome. Physiological Reports, 2015, 3, e12256.	1.7	9
12	Plasmapheresis in the Treatment of Posttransplant Cardiomyopathy. Artificial Organs, 1998, 22, 197-202.	1.9	7
13	Laminopathies in Russian families. Clinical Genetics, 2008, 74, 127-133.	2.0	7
14	A Modern Approach to Classify Missense Mutations in Cardiac Channelopathy Genes. Circulation: Cardiovascular Genetics, 2012, 5, 487-489.	5.1	6
15	New intronic splicing mutation in the LMNA gene causing progressive cardiac conduction defects and variable myopathy. Gene, 2016, 595, 202-206.	2.2	6
16	The use of noninvasive ECG imaging for examination of a patient with Brugada syndrome. HeartRhythm Case Reports, 2015, 1, 260-263.	0.4	4
17	DNA DIAGNOSTICS AND MUTATION SPECTRUM OF THE GENE FBN1 IN MARFANâ€™S SYNDROME. Russian Journal of Cardiology, 2015, , 61.	1.4	4
18	TCT-825 Simplicity Denervation System for Pulmonary Artery Denervation in Patients with Chronic Thrombembolic Pulmonary Hypertension (first-in-man study). Journal of the American College of Cardiology, 2016, 68, B334.	2.8	3

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19	Extracorporeal Mechanical Pulsatile Pump and Its Significance for Myocardial Function Recovery and Circulatory Support. Artificial Organs, 2008, 15, 363-368.	1.9	2
20	The case of 17-year-old male with LEOPARD syndrome. Journal of Cardiology Cases, 2013, 7, e37-e41.	0.5	2
21	Manifestation of hypertrophic cardiomyopathy in children: phenotype, genotype and features of surgical treatment. Clinical and Experimental Surgery, 2021, 9, 16-24.	0.1	2
22	MUTATION SPECTRUM OF THE GENE KCNQ1 IN RUSSIAN PATIENTS WITH LONG QT SYNDROME. Russian Journal of Cardiology, 2016, , 15-20.	1.4	2
23	Plastic surgery for cardiac valves: 15 years' experience. Annals of Thoracic Surgery, 1989, 48, S77-S78.	1.3	1
24	New cardiac bioprostheses: Theory, experiments, and 10 years of clinical use. Annals of Thoracic Surgery, 1989, 48, S79-S80.	1.3	1
25	Monitoring of Cardiac Function in Patients With a Left Ventricle Assist Device. ASAIO Journal, 1998, 44, M712-M713.	1.6	1
26	Total Artificial Heart Without Valves: Principles of Design and Implantation Technique. Artificial Organs, 2008, 15, 369-371.	1.9	1
27	Long-term results as an indicator of fundamental problems in cardiac transplantology. Clinical and Experimental Surgery, 2020, 8, 22-26.	0.1	1
28	Spectrum of desmosomal gene variations in patients with arrhythmogenic right ventricular cardiomyopathy. Russian Journal of Cardiology, 2021, 26, 4692.	1.4	1
29	COVID-19 infection and myocarditis after surgical left ventricle reconstruction in patient with hypertrophic cardiomyopathy. Clinical and Experimental Surgery, 2022, 10, 13-18.	0.1	1
30	The ?second set? method for assessment of immunogenicity of heart valves. Bulletin of Experimental Biology and Medicine, 1983, 96, 1488-1491.	0.8	0
31	Simultaneous Separate Assessment of the Cardiac and LVAD Output. International Journal of Artificial Organs, 1997, 20, 383-388.	1.4	0
32	Dilated Cardiomyopathy and Nav1.5. Cardiac Electrophysiology Clinics, 2014, 6, 733-740.	1.7	0
33	Step-by-step treatment of secondary valvular cardiomyopathy followed by simultaneous intervention for colorectal cancer and paresis of the right dome of the diaphragm. Clinical and Experimental Surgery, 2021, 9, 63-69.	0.1	0
34	ARRHYTHMOGENIC CARDIOMYOPATHY OF THE RIGHT VENTRICLE COMORBID WITH HEMODYNAMICALLY SIGNIFICANT SECONDARY INTERATRIAL SEPTAL DEFECT. Russian Journal of Cardiology, 2014, , 61-65.	1.4	0
35	REGULAR GENETIC COUNSELING AND DNA-DIAGNOSTICS OF MARFAN SYNDROME IN THE WORK OF FEDERAL SURGERY INSTITUTION. Russian Journal of Cardiology, 2016, , 7-14.	1.4	0
36	A CASE OF DNA-DIAGNOSTICS APPLICATION FOR ARRHYTHMOGENIC RIGHT VENTRICLE CARDIOMYOPATHY. Russian Journal of Cardiology, 2016, , 21-27.	1.4	0

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37	NOONAN SYNDROME AS RESULT OF MUTATION p. S257L OF GENE RAF1: CLINICAL CASE AND REVIEW. Russian Journal of Cardiology, 2016, , 93-97.	1.4	0
38	Obstructive hypertrophic cardiomyopathy in association with chronic exudative pericarditis and COVID-19. Clinical and Experimental Surgery, 2020, 8, 95-109.	0.1	0
39	Familial case of dilated cardiomyopathy: organ preserving heart remodeling, and etiological diagnosis over the generation. Clinical and Experimental Surgery, 2020, 8, 79-86.	0.1	0
40	Role of magnetic resonance imaging and dual-energy computed tomography in diagnosis of adult heart rhabdomyoma: A clinical case. Sibirskij Å¾urnal KliniÄeskoj I Ã¨ksperimentalÊ¹noj Mediciny, 2022, 37, 129-134.	0.4	0