

# Alexander M Karaskov

## List of Publications by Year in descending order

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139  
papers

2,853  
citations

201674

27  
h-index

197818

49  
g-index

145  
all docs

145  
docs citations

145  
times ranked

3773  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Randomized Comparison of Pulmonary Vein Isolation With Versus Without Concomitant Renal Artery Denervation in Patients With Refractory Symptomatic Atrial Fibrillation and Resistant Hypertension. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1163-1170.	2.8	380
2	Low-Cardiac-Output Syndrome After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 291-308.	1.3	191
3	Ganglionated plexus ablation vs linear ablation in patients undergoing pulmonary vein isolation for persistent/long-standing persistent atrial fibrillation: A randomized comparison. <i>Heart Rhythm</i> , 2013, 10, 1280-1286.	0.7	141
4	Ablation of Paroxysmal and Persistent Atrial Fibrillation: 1-Year Follow-Up Through Continuous Subcutaneous Monitoring. <i>Journal of Cardiovascular Electrophysiology</i> , 2011, 22, 369-375.	1.7	100
5	Renal denervation for improving outcomes of catheter ablation in patients with atrial fibrillation and hypertension: Early experience. <i>Heart Rhythm</i> , 2014, 11, 1131-1138.	0.7	99
6	Liberal transfusion strategy improves survival in perioperative but not in critically ill patients. A meta-analysis of randomised trials. <i>British Journal of Anaesthesia</i> , 2015, 115, 511-519.	3.4	97
7	Long-Term Suppression of Atrial Fibrillation by Botulinum Toxin Injection Into Epicardial Fat Pads in Patients Undergoing Cardiac Surgery. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 1334-1341.	4.8	94
8	Efficiency of Intramyocardial Injections of Autologous Bone Marrow Mononuclear Cells in Patients with Ischemic Heart Failure: A Randomized Study. <i>Journal of Cardiovascular Translational Research</i> , 2010, 3, 160-168.	2.4	89
9	Use of an Implantable Monitor to Detect Arrhythmia Recurrences and Select Patients for Early Repeat Catheter Ablation for Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, 823-831.	4.8	77
10	Evaluation of nutritional screening tools for patients scheduled for cardiac surgery. <i>Nutrition</i> , 2013, 29, 436-442.	2.4	69
11	Prognostic value of nutritional screening tools for patients scheduled for cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 16, 612-618.	1.1	69
12	Botulinum Toxin Injection in Epicardial Fat Pads Can Prevent Recurrences of Atrial Fibrillation After Cardiac Surgery. <i>Journal of the American College of Cardiology</i> , 2014, 64, 628-629.	2.8	65
13	Catheter Versus Surgical Ablation of Atrial Fibrillation After a Failed Initial Pulmonary Vein Isolation Procedure: A Randomized Controlled Trial. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 1338-1343.	1.7	56
14	New-Onset Atrial Fibrillation After Cardiac Surgery: Pathophysiology, Prophylaxis, and Treatment. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 200-216.	1.3	54
15	Remote ischaemic preconditioning does not protect the heart in patients undergoing coronary artery bypass grafting. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012, 15, 18-22.	1.1	52
16	Prophylactic pulmonary vein isolation during isthmus ablation for atrial flutter: The PREVENT AF Study I. <i>Heart Rhythm</i> , 2014, 11, 1567-1572.	0.7	50
17	Levosimendan Versus an Intra-Aortic Balloon Pump in High-Risk Cardiac Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012, 26, 596-603.	1.3	49
18	Does atrial fibrillation burden measured by continuous monitoring during the blanking period predict the response to ablation at 12-month follow-up?. <i>Heart Rhythm</i> , 2012, 9, 1375-1379.	0.7	47

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19	Cryoballoon Versus Radiofrequency for Pulmonary Vein Re-isolation After a Failed Initial Ablation Procedure in Patients with Paroxysmal Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 274-279.	1.7	43
20	Progression of Atrial Fibrillation After a Failed Initial Ablation Procedure in Patients With Paroxysmal Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 754-760.	4.8	41
21	Assessment of results of surgical treatment for persistent atrial fibrillation during coronary artery bypass grafting using implantable loop recorders. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 18, 727-731.	1.1	40
22	Does left atrial appendage closure improve the success of pulmonary vein isolation? Results of a randomized clinical trial. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2015, 44, 9-16.	1.3	38
23	Effect of left atrial appendage excision on procedure outcome in patients with persistent atrial fibrillation undergoing surgical ablation. <i>Heart Rhythm</i> , 2016, 13, 1803-1809.	0.7	35
24	Ganglionated Plexi Ablation Directed by High-Frequency Stimulation and Complex Fractionated Atrial Electrograms for Paroxysmal Atrial Fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2012, 35, 776-784.	1.2	34
25	Results of the Ross procedure in adults: a single-centre experience of 741 operations. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, e97-e104.	1.4	34
26	Pulmonary vein isolation with concomitant renal artery denervation is associated with reduction in both arterial blood pressure and atrial fibrillation burden: Data from implantable cardiac monitor. <i>Cardiovascular Therapeutics</i> , 2017, 35, e12264.	2.5	31
27	Incidence of atrial fibrillation detected by continuous rhythm monitoring after acute myocardial infarction in patients with preserved left ventricular ejection fraction: results of the ARREST study. <i>Europace</i> , 2018, 20, 263-270.	1.7	31
28	Randomized Trial of Fish Oil Infusion to Prevent Atrial Fibrillation After Cardiac Surgery: Data From an Implantable Continuous Cardiac Monitor. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 1278-1284.	1.3	28
29	Glutamine Is Cardioprotective in Patients with Ischemic Heart Disease following Cardiopulmonary Bypass. <i>Heart Surgery Forum</i> , 2011, 14, 384.	0.5	28
30	Percutaneous epicardial ablation of ventricular tachycardia after failure of endocardial approach in the pediatric population with arrhythmogenic right ventricular dysplasia. <i>Heart Rhythm</i> , 2010, 7, 1406-1410.	0.7	27
31	Benefit of ablation of first diagnosed paroxysmal atrial fibrillation during coronary artery bypass grafting: a pilot study. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 41, 556-560.	1.4	26
32	Concomitant ablation for atrial fibrillation during septal myectomy in patients with hypertrophic obstructive cardiomyopathy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1536-1542.e2.	0.8	26
33	Mitral valve repair or replacement in hypertrophic obstructive cardiomyopathy: a prospective randomized study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 356-362.	1.1	23
34	Ablation for atrial fibrillation during mitral valve surgery: 1-year results through continuous subcutaneous monitoring. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012, 15, 37-41.	1.1	22
35	Preoperative Total Lymphocyte Count in Peripheral Blood as a Predictor of Poor Outcome in Adult Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011, 25, 975-980.	1.3	19
36	Transcriptome Characteristics and X-Chromosome Inactivation Status in Cultured Rat Pluripotent Stem Cells. <i>Stem Cells and Development</i> , 2015, 24, 2912-2924.	2.1	18

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37	Left ventricular dimension and shape after postinfarction aneurysm repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2005, 27, 475-480.	1.4	17
38	Coronary artery bypass grafting with concomitant cardiac resynchronisation therapy in patients with ischaemic heart failure and left ventricular dyssynchrony. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 38, 773-780.	1.4	17
39	Levosimendan vs. intra-aortic balloon pump in high-risk cardiac surgery. <i>Asian Cardiovascular and Thoracic Annals</i> , 2011, 19, 154-159.	0.5	17
40	Assessment of concomitant paroxysmal atrial fibrillation ablation in mitral valve surgery patients based on continuous monitoring: does a different lesion set matter?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 18, 177-182.	1.1	17
41	Periventricular device closure of ventricular septal defects: results in patients less than 1 year of age. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 22, 53-56.	1.1	17
42	Cardiac Resynchronization Therapy and Bone Marrow Cell Transplantation in Patients with Ischemic Heart Failure and Electromechanical Dyssynchrony: A Randomized Pilot Study. <i>Journal of Cardiovascular Translational Research</i> , 2011, 4, 767-778.	2.4	14
43	Hypertonic Solution Decreases Extravascular Lung Water in Cardiac Patients Undergoing Cardiopulmonary Bypass Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 273-282.	1.3	14
44	Myectomy with mitral valve repair versus replacement in adult patients with hypertrophic obstructive cardiomyopathy: a systematic review and meta-analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 28, 465-472.	1.1	14
45	Study of hemocompatibility and endothelial cell interaction of tecoflex-based electrospun vascular grafts. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2019, 68, 34-43.	3.4	14
46	Ablation of paroxysmal atrial fibrillation during coronary artery bypass grafting: 12 months follow-up through implantable loop recorder. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, 405-11.	1.4	13
47	Right ventricular outflow tract reconstruction using a polytetrafluoroethylene conduit in Ross patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 427-433.	1.4	13
48	In search of the best xenogeneic material for a paediatric conduit: an experimental study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 26, 738-744.	1.1	13
49	Effectiveness of forced air warming after pediatric cardiac surgery employing hypothermic circulatory arrest without cardiopulmonary bypass. <i>Journal of Clinical Anesthesia</i> , 2000, 12, 519-524.	1.6	12
50	Outcomes of periventricular off-pump versus conventional closure of ventricular septal defects: a prospective randomized study. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, 980-986.	1.4	12
51	Hypothermic Versus Normothermic Cardiopulmonary Bypass in Patients With Valvular Heart Disease. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 295-300.	1.3	11
52	Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes Afford New Opportunities in Inherited Cardiovascular Disease Modeling. <i>Cardiology Research and Practice</i> , 2016, 2016, 1-17.	1.1	11
53	Mid-term results of mitral valve repair using flexible bands versus complete rings in patients with degenerative mitral valve disease: a prospective, randomized study. <i>Journal of Cardiothoracic Surgery</i> , 2017, 12, 113.	1.1	11
54	In search of the best xenogeneic material for a paediatric conduit: an analysis of clinical data. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 34-41.	1.1	11

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55	A left atrial versus a biatrial lesion set for persistent atrial fibrillation ablation during open heart surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 738-744.	1.4	11
56	Factors affecting the quality of life before and after surgery in patients with chronic thromboembolic pulmonary hypertension. <i>Quality of Life Research</i> , 2018, 27, 747-754.	3.1	11
57	Septal Myectomy With Vs Without Subvalvular Apparatus Intervention in Patients With Hypertrophic Obstructive Cardiomyopathy: A Prospective Randomized Study. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 424-431.	0.6	11
58	The Warden procedure can be successfully performed using minimally invasive cardiac surgery without aortic clamping. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 22, 225-227.	1.1	10
59	Modified reverse aortoplasty versus extended anastomosis in patients with coarctation of the aorta and distal arch hypoplasia. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 254-261.	1.4	10
60	Outcomes of Double-patch and Warden Techniques in Patients With Supracardiac Partial Anomalous Pulmonary Venous Connection. <i>Heart Lung and Circulation</i> , 2020, 29, 156-161.	0.4	10
61	Left Atrial Appendectomy After Failed Catheter Ablation of a Focal Atrial Tachycardia Originating in the Left Atrial Appendage. <i>Pediatric Cardiology</i> , 2010, 31, 908-911.	1.3	9
62	Right Ventricular Outflow Tract Replacement With Xenografts in Ross Patients Older Than 60 Years. <i>Annals of Thoracic Surgery</i> , 2016, 101, 2252-2259.	1.3	9
63	Globular chitosan treatment of bovine jugular veins: evidence of anticalcification efficacy in the subcutaneous rat model. <i>Cardiovascular Pathology</i> , 2018, 32, 1-7.	1.6	9
64	RADIOFREQUENCY DENERVATION OF PULMONARY ARTERY IN SURGERY OF DYSPLASTIC MITRAL VALVE DEFECTS WITH SEVERE PULMONARY HYPERTENSION. <i>Russian Journal of Cardiology</i> , 2016, , 70-72.	1.4	9
65	Methylprednisolone Use is Associated with Endothelial Cell Activation Following Cardiac Surgery. <i>Heart Lung and Circulation</i> , 2013, 22, 25-30.	0.4	8
66	Risk Factors For Unfavorable Outcomes After Bidirectional Cavopulmonary Anastomosis. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2017, 8, 575-583.	0.8	8
67	Angiomatosis and Ectopic Ossification in the Dog Myocardium after Intramyocardial Implantation of Autologous Bone Marrow Mononuclears in Experimental Coronary Disease. <i>Bulletin of Experimental Biology and Medicine</i> , 2009, 147, 644-649.	0.8	7
68	Mortality Prediction in Patients with Dialysis-dependent Acute Kidney Injury after Cardiac Surgery with Cardiopulmonary Bypass. <i>Heart Lung and Circulation</i> , 2014, 23, 325-331.	0.4	7
69	Cardiac resynchronization therapy combined with coronary artery bypass grafting in ischaemic heart failure patients: long-term results of the RESCUE study. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 36-41.	1.4	7
70	Single-Centre Experience of Surgical Myectomy for Hypertrophic Obstructive Cardiomyopathy. <i>Heart Lung and Circulation</i> , 2020, 29, 949-955.	0.4	7
71	Infusion of 7.2% NaCl/6% Hydroxyethyl Starch 200/0.5 in On-Pump Coronary Artery Bypass Surgery Patients. <i>Shock</i> , 2014, 41, 193-199.	2.1	6
72	Globular chitosan prolongs the effective duration time and decreases the acute toxicity of botulinum neurotoxin after intramuscular injection in rats. <i>Toxicon</i> , 2018, 143, 90-95.	1.6	6

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73	Perioperative Management of Cardiovascular Medications. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 2289-2302.	1.3	6
74	Diepoxy- Versus Glutaraldehyde-Treated Xenografts: Outcomes of Right Ventricular Outflow Tract Reconstruction in Children. World Journal for Pediatric & Congenital Heart Surgery, 2020, 11, 56-64.	0.8	6
75	Health-related quality of life one year after surgical treatment of the type I chronic aortic dissection. International Angiology, 2019, 38, 46-53.	0.9	6
76	Experimental Studies on the Endothelium Ultrastructure of Heart Capillaries under Moderate (28â€“30Â°) and Deep (22â€“24Â°) Hypothermia without Perfusion. Microvascular Research, 1999, 58, 250-267.	2.5	5
77	Does Glutamine Promote Benefits for Patients With Diabetes Mellitus Scheduled for Cardiac Surgery?. Heart Lung and Circulation, 2013, 22, 360-365.	0.4	5
78	Bidirectional cavopulmonary anastomosis with additional pulmonary blood flow: good or bad pre-Fontan strategy. Interactive Cardiovascular and Thoracic Surgery, 2017, 24, iw429.	1.1	5
79	Influence of staged repair and primary repair on outcomes in patients with complete atrioventricular septal defect and tetralogy of Fallot: a systematic review and meta-analysis. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 98-105.	1.1	5
80	Does mitral valve repair matter in infants with ventricular septal defect combined with mitral regurgitation?. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 106-111.	1.1	5
81	THE RESULTS OF MECHANICAL HEART SUPPORT SYSTEMS Â«INCORÂ» IMPLANTATION. Vestnik Transplantologii I Iskusstvennykh Organov, 2014, 15, 84.	0.4	5
82	Results of coronary artery bypass grafting alone and combined with surgical ventricular reconstruction for ischemic heart failure. Interactive Cardiovascular and Thoracic Surgery, 2011, 13, 46-51.	1.1	4
83	Prevalence and Implications of Abnormal Respiratory Patterns in Cardiac Surgery: A Prospective Cohort Study. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, 2010-2016.	1.3	4
84	Standard vs. Calorie-Dense Immune Nutrition in Haemodynamically Compromised Cardiac Patients: A Prospective Randomized Controlled Pilot Study. Nutrients, 2017, 9, 1264.	4.1	4
85	History and Current Status of Cardiac Anesthesiology in Russia. Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 3358-3365.	1.3	4
86	General Study and Gene Expression Profiling of Endotheliocytes Cultivated on Electrospun Materials. Materials, 2019, 12, 4082.	2.9	4
87	Allografts and xenografts for right ventricular outflow tract reconstruction in Ross patients. European Journal of Cardio-thoracic Surgery, 2021, 59, 162-169.	1.4	4
88	Coronary Artery Bypass Grafting with and without Concomitant Epicardial Cardiac Resynchronization Therapy in Patients with Ischemic Cardiomyopathy: A Randomized Study. Heart Surgery Forum, 2010, 13, E177-E184.	0.5	4
89	Cardiac Surgery under Perfusionless Hypothermia: Siberian Experience. Asian Cardiovascular and Thoracic Annals, 2002, 10, 3-7.	0.5	3
90	Phenotype of Peripheral Blood Cells Mobilized by Granulocyte Colony-Stimulating Factor in Patients with Chronic Heart Failure. Bulletin of Experimental Biology and Medicine, 2012, 153, 124-128.	0.8	3

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91	Effect of Morphofunctional Properties of Mobilized Progenitor Cells of Patients with Chronic Heart Failure on the Efficiency of Autologous Intramyocardial Cell Transplantation. Bulletin of Experimental Biology and Medicine, 2014, 157, 695-700.	0.8	3
92	Therapy of Chronic Cardiosclerosis in WAG Rats Using Cultures of Cardiovascular Cells Enriched with Cardiac Stem Cell. Bulletin of Experimental Biology and Medicine, 2015, 160, 165-173.	0.8	3
93	SHORT TERM RESULTS OF TRANSCATHETER AORTIC VALVE REPLACEMENT WITH TRANSAORTAL APPROACH. Russian Journal of Cardiology, 2017, , 51-58.	1.4	3
94	Impact of Goal-Oriented Therapy with Different Infusion Media on Pulmonary Extravascular Water Levels in Cardiac Surgery Patients. Obshchaya Reanimatologiya, 2015, 11, 54.	1.0	3
95	MITRAL VALVE PATHOLOGY IN CONNECTIVE TISSUE DYSPLASIA. Russian Journal of Cardiology, 2016, , 81-86.	1.4	3
96	Study of Cytokine Profile of Cultured "Early" and "Late" Endothelial Progenitor Cells in Peripheral Blood of Chronic Heart Failure Patients after Mobilization Course with Granulocyte Colony-Stimulating Factor. Bulletin of Experimental Biology and Medicine, 2015, 160, 249-251.	0.8	2
97	Flow-Rate"Pressure Characteristics of a Disk Blood Pump. Journal of Engineering Physics and Thermophysics, 2017, 90, 1475-1478.	0.6	2
98	INFLUENCE OF THE CHRONIC OBSTRUCTIVE PULMONARY DISEASE ON POST-OPERATION COURSE IN CORONARY HEART DISEASE. Russian Journal of Cardiology, 2016, , 64-69.	1.4	2
99	Immediate postoperative results and long term outcome after Ross procedure among the pediatric population. Patologiya Krovoobrashcheniya I Kardiokirurgiya, 2015, 18, 5.	0.2	2
100	Prevention of gastrointestinal injury by using glutamine in cardiac surgery. Patologiya Krovoobrashcheniya I Kardiokirurgiya, 2015, 18, 19.	0.2	2
101	Stimulation of angiogenesis in rat ischemic limb by intramuscular implantation of mononuclear fraction cells from autologous bone marrow. Bulletin of Experimental Biology and Medicine, 2011, 150, 530-534.	0.8	1
102	Ultrastructure of coronary microvessels during heart reperfusion after prolonged ischemia under conditions of various forms of artificial hypothermia. Cell and Tissue Biology, 2012, 6, 162-170.	0.4	1
103	Periventricular Device Closure of Ventricular Septal Defect Using a Video-Assisted Thoroscopic Approach. Annals of Thoracic Surgery, 2014, 98, 350-352.	1.3	1
104	Concomitant ablation for atrial fibrillation during septal myectomy in patients with hypertrophic obstructive cardiomyopathy. Journal of Cardiothoracic Surgery, 2015, 10, .	1.1	1
105	Successful totally thoracoscopic management of a superior vena cava perforation with a pacemaker lead. Heart Rhythm Case Reports, 2016, 2, 300-302.	0.4	1
106	Mathematical Model of Fluid Flow Between Rotating Nonplane Disks. Journal of Engineering Physics and Thermophysics, 2017, 90, 1479-1487.	0.6	1
107	Pharmacokinetics of Magnesium in Cardiac Surgery: Implications for Prophylaxis Against Atrial Fibrillation. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 1295-1296.	1.3	1
108	Combined periventricular septal defect closure and patent ductus arteriosus ligation via the lower ministernotomy approach. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 323-324.	1.1	1



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109	Different conduits for the right ventricular outflow tract reconstruction in adults during the Ross procedure. <i>Patologiya Krovoobrashcheniya I Kardiokhirurgiya</i> , 2015, 17, 23.	0.2	1
110	Comparison of biatrial and left atrial radiofrequency ablation in patients with heart valves diseases. <i>Patologiya Krovoobrashcheniya I Kardiokhirurgiya</i> , 2015, 17, 11.	0.2	1
111	Peripheral microcirculation in patients over 60 years with atherosclerosis of lower limb arteries. <i>Patologiya Krovoobrashcheniya I Kardiokhirurgiya</i> , 2015, 17, 22.	0.2	1
112	Results of surgical treatment of patients with glioblastomas using a combined 5-ala fluorescent-guided resection. <i>Patologiya Krovoobrashcheniya I Kardiokhirurgiya</i> , 2015, 18, 37.	0.2	1
113	THE ANALYSIS OF CLINICAL, FUNCTIONAL, LABORATORY AND GENETIC PARAMETERS VALUES ON THE CONDITION OF PATIENTS AFTER MYOCARDIAL INFARCTION, AND PROGNOSIS OF INTRAMYOCARDIAL AUTOLOGIC CELL THERAPY EFFECTIVENESS FOR CHRONIC HEART FAILURE. <i>Cardiovascular Therapy and Prevention (Russian Federation)</i> . 2015. 14. 23.	1.4	1
114	STENTED BIOPROSTHESIS IN AORTIC POSITION: ANALYSIS OF THE EARLY RESULTS BASED ON A RETROSPECTIVE STUDY. <i>Complex Issues of Cardiovascular Diseases</i> , 2016, , 14-19.	0.5	1
115	Experimental evaluation of mechanical heart support system based on viscous friction disc pump. <i>Vestnik Transplantologii I Iskusstvennykh Organov</i> , 2017, 19, 28-34.	0.4	1
116	Cardiac surgery in Siberia: present and perspectives. <i>Patologiya Krovoobrashcheniya I Kardiokhirurgiya</i> , 2017, 21, 13-18.	0.2	1
117	Regularities of changes in microcirculatory flow through different parts of the heart in patients with acquired valvular disease before and after surgery. <i>Human Physiology</i> , 2005, 31, 32-39.	0.4	0
118	Cardiomyocyte Regeneration in Pericardial Zone of the Myocardium after Laser Tunneling and Implantation of Bone Marrow Mononuclear Cells. <i>Bulletin of Experimental Biology and Medicine</i> , 2009, 148, 692-696.	0.8	0
119	1381: Four-Dimensional Echocardiography in Diagnostics of Heart Diseases. <i>Ultrasound in Medicine and Biology</i> , 2009, 35, S203.	1.5	0
120	Morphological and Molecular Analysis of Angiogenesis after Intramyocardial Transplantation of Autologous Bone Marrow Mononuclear Cells. <i>Bulletin of Experimental Biology and Medicine</i> , 2010, 149, 515-520.	0.8	0
121	Reply. <i>Journal of the American College of Cardiology</i> , 2013, 62, e446-e449.	2.8	0
122	Mitral Subvalvular Apparatus Intervention In Patients With Obstructive Hypertrophic Cardiomyopathy: does it need?. <i>Journal of Cardiothoracic Surgery</i> , 2015, 10, .	1.1	0
123	19-03: Cardiac resynchronization therapy combined with coronary artery bypass grafting in ischemic heart failure patients: long-term results of the RESCUE study. <i>Europace</i> , 2016, 18, i165-i165.	1.7	0
124	Postcardiotomy refractory ventricular fibrillation: rescue using veno-arterial extracorporeal membrane oxygenation. <i>Perfusion (United Kingdom)</i> , 2018, 33, 401-403.	1.0	0
125	What are the alternatives to replace the pulmonary root in the absence of pulmonary homografts?. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 524-526.	1.7	0
126	Extracorporeal Circulatory Factors and Cerebral Functions in Operated Patients. <i>Obshchaya Reanimatologiya</i> , 2009, 5, 53.	1.0	0



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127	Impact of chemical elements on heart failure progression in coronary heart disease patients. Health, 2011, 03, 263-270.	0.3	0
128	Revealing of Initial Factors Defining Results of Operation in Patients with Aortic Valve Replacement and Coronary Artery Disease. , 0, , .		0
129	Outcomes of the Ross Procedure in the Pediatric Population. International Journal of Biomedicine, 2015, 5, 16-19.	0.2	0
130	Studying the effects of fish oil infusion to prevent atrial fibrillation after cardiac surgery: data from implantable continuous cardiac monitor. Patologiya Krovoobrashcheniya I Kardiokhirurgiya, 2015, 18, 12.	0.2	0
131	Long-term results of surgical treatment of atrial fibrillation in patients with mitral valve disease. Patologiya Krovoobrashcheniya I Kardiokhirurgiya, 2015, 18, 5.	0.2	0
132	Does the type of ablation device influence on the results of the treatment of atrial fibrillation in open heart surgery?. Patologiya Krovoobrashcheniya I Kardiokhirurgiya, 2015, 17, 17.	0.2	0
133	CHOICE OF THE IMPLANTABLE SUPPORT RINGS IN CONNECTIVE TISSUE DYSPLASIA AND SEVERE MITRAL REGURGITATION. Russian Journal of Cardiology, 2016, , 16-21.	1.4	0
134	RESULTS OF THE ARC AND ASCENDING AORTA PROSTHETIC REPLACEMENT UNDER DIFFERENT BRAIN PROTECTION CONDITIONS. Russian Journal of Cardiology, 2016, , 47-53.	1.4	0
135	THREE-DIMENSIONAL MODEL OF LEFT CHAMBERS OF THE HEART BASED ON ECHOCARDIOGRAPHY DATA: AN INSTRUMENT FOR DEVELOPMENT OF TRANSCATHETER VALVES. Russian Journal of Cardiology, 2017, , 75-81.	1.4	0
136	PULMONARY VENTILATION AND GAS EXCHANGE EFFICIENCY IN RISK ASSESSMENT FOR CHRONIC POSTTHROMBOEMBOLIC PULMONARY HYPERTENSION. Russian Journal of Cardiology, 2017, , 59-64.	1.4	0
137	Erythropoietin-mediated activation of functional properties of peripheral blood mononuclear cells in patients with chronic heart failure. Genes and Cells, 2017, 12, 82-87.	0.2	0
138	Biological Analogs of Infrainguinal Arteries: Evolution and Development Prospects (Review). Sovremennye Tehnologii V Medicine, 2017, 9, 217.	1.1	0
139	Deformational dynamics of the aortic root in elderly patients after aortic valve replacement with biological prostheses. Patologiya Krovoobrashcheniya I Kardiokhirurgiya, 2017, 21, 31-37.	0.2	0