

# Alexander Bogachev-Prokophiev

## List of Publications by Year in descending order

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57  
papers

974  
citations

777949

13  
h-index

536525

29  
g-index

60  
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60  
docs citations

60  
times ranked

1360  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-linking method using pentaepoxide for improving bovine and porcine bioprosthetic pericardia: A multiparametric assessment study. <i>Materials Science and Engineering C</i> , 2021, 118, 111473.	3.8	18
2	Edge-to-Edge Repair Versus Secondary Cord Cutting During Septal Myectomy in Patients With Hypertrophic Obstructive Cardiomyopathy: A Pilot Randomised Study. <i>Heart Lung and Circulation</i> , 2021, 30, 438-445.	0.2	7
3	Allografts and xenografts for right ventricular outflow tract reconstruction in Ross patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 162-169.	0.6	4
4	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.	0.6	0
5	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.	0.2	10
6	Single-Centre Experience of Surgical Myectomy for Hypertrophic Obstructive Cardiomyopathy. <i>Heart Lung and Circulation</i> , 2020, 29, 949-955.	0.2	7
7	Sustained High-dose Thiamine Supplementation in High-risk Cardiac Patients Undergoing Cardiopulmonary Bypass: A Pilot Feasibility Study (The APPLY trial). <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 594-600.	0.6	8
8	Diepoxy- Versus Glutaraldehyde-Treated Xenografts: Outcomes of Right Ventricular Outflow Tract Reconstruction in Children. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2020, 11, 56-64.	0.3	6
9	Myectomy versus alcohol septal ablation in patients with hypertrophic obstructive cardiomyopathy. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 158-165.	0.5	9
10	Treatment with bisphosphonates to mitigate calcification of elastin-containing bioprosthetic materials. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 1579-1588.	2.1	4
11	Effect of Intraoperative Dexamethasone on Major Complications and Mortality Among Infants Undergoing Cardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 2485.	3.8	36
12	Contemporary Presentation and Management of Valvular Heart Disease. <i>Circulation</i> , 2019, 140, 1156-1169.	1.6	281
13	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.	0.4	11
14	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.	0.5	14
15	Right ventricular outflow tract reconstruction using a polytetrafluoroethylene conduit in Ross patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 427-433.	0.6	13
16	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.	0.5	11
17	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.	0.6	11
18	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.	0.5	13

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19	Modified reverse aortoplasty versus extended anastomosis in patients with coarctation of the aorta and distal arch hypoplasia. European Journal of Cardio-thoracic Surgery, 2018, 53, 254-261.	0.6	10
20	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.	0.5	5
21	Concomitant ablation for atrial fibrillation during septal myectomy in patients with hypertrophic obstructive cardiomyopathy. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 1536-1542.e2.	0.4	26
22	A randomized trial of bifurcation stenting technique in chronic total occlusions percutaneous coronary intervention. Coronary Artery Disease, 2018, 29, 30-38.	0.3	13
23	Combined periventricular septal defect closure and patent ductus arteriosus ligation via the lower ministernotomy approach. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 323-324.	0.5	1
24	Does mitral valve repair matter in infants with ventricular septal defect combined with mitral regurgitation?. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 106-111.	0.5	5
25	Does mitral valve repair matter in infants with ventricular septal defect combined with mitral regurgitation?. Journal of Experimental and Clinical Surgery, 2018, 11, 85-92.	0.1	0
26	Outcomes of periventricular off-pump versus conventional closure of ventricular septal defects: a prospective randomized study. European Journal of Cardio-thoracic Surgery, 2017, 51, 980-986.	0.6	12
27	Mitral valve repair or replacement in hypertrophic obstructive cardiomyopathy: a prospective randomized study. Interactive Cardiovascular and Thoracic Surgery, 2017, 25, 356-362.	0.5	23
28	Risk Factors For Unfavorable Outcomes After Bidirectional Cavopulmonary Anastomosis. World Journal for Pediatric & Congenital Heart Surgery, 2017, 8, 575-583.	0.3	8
29	A Model Aortic Valve Bioprosthesis for Sutureless Implantation. Bio-Medical Engineering, 2017, 51, 170-174.	0.3	0
30	Bidirectional cavopulmonary anastomosis with additional pulmonary blood flow: good or bad pre-Fontan strategy. Interactive Cardiovascular and Thoracic Surgery, 2017, 24, ivw429.	0.5	5
31	Mid-term results of mitral valve repair using flexible bands versus complete rings in patients with degenerative mitral valve disease: a prospective, randomized study. Journal of Cardiothoracic Surgery, 2017, 12, 113.	0.4	11
32	SHORT TERM RESULTS OF TRANSCATHETER AORTIC VALVE REPLACEMENT WITH TRANSAORTAL APPROACH. Russian Journal of Cardiology, 2017, , 51-58.	0.4	3
33	Lethality predictors in adults undergoing Ross procedure: analysis of 760 operations. Patologiya Krovoobrashcheniya I Kardiokhirurgiya, 2017, 21, 73.	0.5	1
34	RISK FACTORS FOR AORTIC COARCTATION DEVELOPMENT IN YOUNG CHILDREN. PEDIATRIIA, 2017, 96, 118-124.	0.1	3
35	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.	0.4	0
36	Preventive AF ablation in patients with mitral valve lesion and left atrium enlargement: 3-month follow-up results. Patologiya Krovoobrashcheniya I Kardiokhirurgiya, 2017, 21, 98.	0.5	2

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37	The Concept of a Device for the Redo Transcatheter Mitral Valve Implantation. <i>Sovremennye Tehnologii V Medicine</i> , 2017, 9, 7.	0.4	1
38	Commentary to the update 2017 AHA/ACC and ESC/EACTS Guidelines for the management of patients with valvular heart disease. <i>Patologiya Krovoobrashcheniya I Kardiokhirurgiya</i> , 2017, 21, 19-22.	0.5	3
39	Cardiac surgery in Siberia: present and perspectives. <i>Patologiya Krovoobrashcheniya I Kardiokhirurgiya</i> , 2017, 21, 13-18.	0.5	1
40	Deformational dynamics of the aortic root in elderly patients after aortic valve replacement with biological prostheses. <i>Patologiya Krovoobrashcheniya I Kardiokhirurgiya</i> , 2017, 21, 31-37.	0.5	0
41	Sinus Node Dysfunction In Patients With Supracardiac Partial Anomalous Pulmonary Venous Connection: A Prospective Randomized Study. <i>Annaly Aritmologii</i> , 2017, 14, 180-189.	0.1	0
42	Right Ventricular Outflow Tract Replacement With Xenografts in Ross Patients Older Than 60 Years. <i>Annals of Thoracic Surgery</i> , 2016, 101, 2252-2259.	0.7	9
43	Successful totally thoracoscopic management of a superior vena cava perforation with a pacemaker lead. <i>HeartRhythm Case Reports</i> , 2016, 2, 300-302.	0.2	1
44	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.	0.3	35
45	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.	0.6	34
46	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.	0.5	17
47	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.	0.5	10
48	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.	0.4	9
49	CHOICE OF THE IMPLANTABLE SUPPORT RINGS IN CONNECTIVE TISSUE DYSPLASIA AND SEVERE MITRAL REGURGITATION. <i>Russian Journal of Cardiology</i> , 2016, , 16-21.	0.4	0
50	One-stage simultaneous surgery for myxoid leiomyoma with disseminated intravenous leiomyomatosis: A clinical case. <i>Akusherstvo I Ginekologiya (Russian Federation)</i> , 2016, 12_2016, 143-147.	0.1	0
51	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.	2.1	94
52	Immediate Results of Mitral Valve Surgery in Asymptomatic Patients With Severe Mitral Regurgitation Due to Degenerative Mitral Valve Disease. <i>Kardiologiya</i> , 2015, 11_2015, 53-60.	0.3	0
53	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.	0.5	17
54	CardiaMed mechanical valve: mid-term results of a multicenter clinical trial. <i>Asian Cardiovascular and Thoracic Annals</i> , 2014, 22, 9-17.	0.2	4

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55	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.	1.2	65
56	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.	0.8	56
57	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.	0.5	22