

Konstantin Zhigalov

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

584
citations

759233

12
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752698

20
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73
all docs

73
docs citations

73
times ranked

625
citing authors

#	ARTICLE	IF	CITATIONS
1	Valve-in-Valve Transcatheter Aortic Valve Replacement Versus Redo Surgical Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 211-220.	2.9	86
2	Baseline and postoperative levels of C-reactive protein and interleukins as inflammatory predictors of atrial fibrillation following cardiac surgery: a systematic review and meta-analysis. <i>Kardiologia Polska</i> , 2018, 76, 440-451.	0.6	51
3	Calcific Aortic Valve Stenosis and Atherosclerotic Calcification. <i>Current Atherosclerosis Reports</i> , 2020, 22, 2.	4.8	29
4	Extended, virtual and augmented reality in thoracic surgery: a systematic review. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, 34, 201-211.	1.1	28
5	Mitral valve repair with minimally invasive approaches vs sternotomy: A meta-analysis of early and late results in randomized and matched observational studies. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2307-2323.	0.7	26
6	Clinical Outcome and Comparison of Three Different Left Ventricular Assist Devices in a High-Risk Cohort. <i>Artificial Organs</i> , 2018, 42, 1035-1042.	1.9	25
7	Left ventricular assist device implantation with concomitant tricuspid valve repair: is there really a benefit?. <i>Journal of Thoracic Disease</i> , 2019, 11, S902-S912.	1.4	18
8	Impact of Aortic Annulus Enlargement on the Outcomes of Aortic Valve Replacement: A Meta-analysis. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, 33, 316-325.	0.6	17
9	Total aortic arch replacement using elephant trunk or frozen elephant trunk technique: a case-control matching study. <i>Journal of Thoracic Disease</i> , 2018, 10, 6192-6200.	1.4	16
10	Outcome of a Modified Perceval Implantation Technique. <i>Thoracic and Cardiovascular Surgeon</i> , 2020, 68, 602-607.	1.0	15
11	Simultaneous transaortic transcatheter aortic valve implantation and off-pump coronary artery bypass: An effective hybrid approach. <i>Journal of Cardiac Surgery</i> , 2021, 36, 1226-1231.	0.7	13
12	Snugger method - The Oldenburg modification of perceval implantation technique. <i>World Journal of Cardiology</i> , 2018, 10, 119-122.	1.5	13
13	Essen's Commando: How we do it. <i>Journal of Cardiac Surgery</i> , 2021, 36, 286-289.	0.7	12
14	Mitral Annular Calcification: Association with Atherosclerosis and Clinical Implications. <i>Current Atherosclerosis Reports</i> , 2020, 22, 9.	4.8	11
15	Total Arterial Coronary Bypass Graft Surgery is Associated with Better Long-Term Survival in Patients with Multivessel Coronary Artery Disease: a Systematic Review with Meta-Analysis. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2021, 36, 78-85.	0.6	11
16	Immediate Outcomes of Aortic Valve Neocuspidization with Glutaraldehyde-treated Autologous Pericardium: a Multicenter Study. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2020, 35, 241-248.	0.6	11
17	On-pump versus off-pump coronary artery bypass surgery for multi-vessel coronary revascularization. <i>Journal of Thoracic Disease</i> , 2020, 12, 5639-5646.	1.4	10
18	Initial Experience with Aortic Valve Replacement via a Minimally Invasive Approach: A Comparison of Stented, Stentless and Sutureless Valves. <i>Medical Science Monitor</i> , 2017, 23, 1645-1654.	1.1	10

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19	Initial experience with CytoSorb therapy in patients receiving left ventricular assist devices. <i>Artificial Organs</i> , 2022, 46, 95-105.	1.9	10
20	Hospital Results of a Single Center Database for Stentless Xenograft Use in a Full Root Technique in Over 970 Patients. <i>Scientific Reports</i> , 2019, 9, 4371.	3.3	9
21	Clinical outcomes of venoarterial extracorporeal life support in 462 patients: Single-center experience. <i>Artificial Organs</i> , 2020, 44, 620-627.	1.9	9
22	Aortic Valve Neocuspidization (Ozaki Procedure) in Patients with Small Aortic Annulus (≤ 21 mm): A Multicenter Study. <i>Structural Heart</i> , 2020, 4, 413-419.	0.6	9
23	Sutureless aortic valve replacement in multivalve procedures. <i>Journal of Thoracic Disease</i> , 2021, 13, 3392-3398.	1.4	9
24	Aortic Valve Neocuspidization with Glutaraldehyde-Treated Autologous Pericardium (Ozaki) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 T 610-614.	0.6	9
25	Short-term outcomes of Ozaki procedure: a multicenter study. <i>Russian Journal of Cardiology</i> , 0, 25, 4157.	1.4	8
26	Right Anterior Minithoracotomy for Endocarditis After Transcatheter Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2020, 109, e17-e19.	1.3	7
27	Outcomes of left ventricular assist device implantation for advanced heart failure in critically ill patients (INTERMACS 1 and 2): A retrospective study. <i>Artificial Organs</i> , 2021, 45, 706-716.	1.9	7
28	Surgical treatment of infective endocarditis in intravenous drug abusers. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 97.	1.1	7
29	Surgical Options for Aortic Root Replacement in Destructive Endocarditis. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2020, 35, 265-273.	0.6	7
30	Hemodynamics of Pericardial Aortic Valves: Contemporary Stented versus Stentless Valves in a Matched Comparison. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2017, 23, 298-303.	0.8	6
31	The Impact of Obesity on Left Ventricular Assist Device Outcomes. <i>Medicina (Lithuania)</i> , 2020, 56, 556.	2.0	6
32	Impact of preoperative extracorporeal life support on left ventricular assist device outcomes: A comparative study. <i>International Journal of Artificial Organs</i> , 2019, 42, 338-346.	1.4	5
33	Ligation of Left Atrial Appendage during Off-Pump Coronary Surgery. <i>Thoracic and Cardiovascular Surgeon</i> , 2020, 68, 695-699.	1.0	5
34	Surgical redo mitral valve replacement in high-risk patients: The real-world experience. <i>Journal of Cardiac Surgery</i> , 2021, 36, 3195-3204.	0.7	5
35	Clinical outcome and hemodynamic behavior of the Labcor Dokimos Plus aortic valve. <i>Journal of Cardiothoracic Surgery</i> , 2016, 11, 160.	1.1	4
36	Use of the Medtronic Freestyle for aortic valve infection: A retrospective propensity score matched analysis. <i>Journal of Cardiac Surgery</i> , 2019, 34, 957-964.	0.7	4

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37	Tricuspid valve repair in isolated tricuspid pathology: a 12-year single center experience. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 330.	1.1	4
38	Surgical Pulmonary Valve Replacement Due to Failed Percutaneous Pulmonary Valve Intervention in a Patient After Correction of Fallot's Tetralogy: Surgery Remains the Standard. <i>American Journal of Case Reports</i> , 2019, 20, 478-481.	0.8	4
39	State-of-the-Art Pediatric Coronary Artery Bypass Surgery: a Literature Review. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2020, 35, 539-548.	0.6	4
40	Coronary Artery Bypass Grafting in a Patient with Situs Inversus Totalis. <i>American Journal of Case Reports</i> , 2019, 20, 806-809.	0.8	4
41	Virtual and Augmented Reality in Cardiac Surgery. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2021, , .	0.6	4
42	Impact of Previous Sternotomy on Outcome after Left Ventricular Assist Device Implantation. <i>Thoracic and Cardiovascular Surgeon</i> , 2019, 67, 183-190.	1.0	3
43	Impact of gender in patients with continuous-flow left ventricular assist device therapy in end-stage heart failure. <i>International Journal of Artificial Organs</i> , 2021, 44, 990-997.	1.4	3
44	Transapical transcatheter mitral valve implantation in patients with degenerated mitral bioprostheses or failed ring annuloplasty. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 674-682.	1.7	3
45	Step-by-Step Minimally Invasive Aortic Valve Replacement: the RAT Approach. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2021, 36, 420-423.	0.6	3
46	Stentless Root Replacement versus Tissue Valves in Infective Endocarditis – A Propensity-Score Matched Study. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2020, 35, 411-419.	0.6	3
47	Wrapping of ascending aortic aneurysm with supra-aortic debranching and endovascular repair for aortic arch aneurysm and ruptured descending thoracic aortic aneurysm. <i>Journal of Cardiac Surgery</i> , 2020, 35, 503-506.	0.7	2
48	Asymptomatic severe aortic stenosis, bicuspid aortic valves and moderate aortic stenosis in heart failure: New indications for transcatheter aortic valve implantation. <i>Trends in Cardiovascular Medicine</i> , 2020, 31, 435-445.	4.9	2
49	Is it Safe for Patients with Left Ventricular Assist Devices to Undergo Non-Cardiac Surgery?. <i>Medicina (Lithuania)</i> , 2020, 56, 424.	2.0	2
50	Surgical treatment of infective endocarditis in the era of minimally invasive cardiac surgery and transcatheter approach: an editorial. <i>Journal of Thoracic Disease</i> , 2020, 12, 140-142.	1.4	2
51	Right ventricular outflow tract reconstruction with Medtronic Freestyle valve in the Ross procedure: A systematic review with meta-analysis. <i>Artificial Organs</i> , 2021, 45, 338-345.	1.9	2
52	Minithoracotomy vs. Conventional Mitral Valve Surgery for Rheumatic Mitral Valve Stenosis: a Single-Center Analysis of 128 Patients. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2020, 35, 185-190.	0.6	2
53	Reply. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1949-1950.	1.3	1
54	Outcomes and hemodynamics of Enable bioprosthesis in 432 patients: an afterword. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2020, , 1-6.	1.2	1

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55	Open surgical correction of multiple bronchial artery aneurysms. <i>Journal of Cardiac Surgery</i> , 2020, 35, 1657-1659.	0.7	1
56	Predictors of in-hospital mortality during extracorporeal life support. <i>Artificial Organs</i> , 2020, 44, 661-661.	1.9	1
57	The growing trend of suboptimal treatment in cardiac surgery: a worrisome issue. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 285-286.	1.4	1
58	Balloon-Expandable Rapid-Deployment Valve Implantation for Small Aortic Root. <i>Annals of Thoracic Surgery</i> , 2021, 111, 379.	1.3	1
59	Open Transcatheter Multivalve Replacement in Degenerated Valve Prostheses in High-Risk Patients with Endocarditis. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2021, 36, 703-706.	0.6	1
60	Long-Term Left Ventricular Assist Device (LVAD): A Rare Case of 10 Years™ Support and Follow-Up. <i>American Journal of Case Reports</i> , 2019, 20, 1035-1038.	0.8	1
61	Rescue extracorporeal life support as a bridge to durable left ventricular assist device. <i>International Journal of Artificial Organs</i> , 2021, , 039139882110538.	1.4	1
62	Impact of Previous Sternotomy on Outcome after Left Ventricular Assist Device Implantation. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, S368-S369.	0.6	0
63	Surgical treatment of a left anterior descending artery to the main pulmonary artery fistula. <i>Journal of Cardiac Surgery</i> , 2020, 35, 239-241.	0.7	0
64	Wolfe procedure in a 78-year-old patient with aortic root aneurysm: A case report. <i>Journal of Cardiac Surgery</i> , 2020, 35, 3660-3662.	0.7	0
65	Transmitral extraction of a massive intraventricular thrombus. <i>European Heart Journal</i> , 2020, 41, 3797-3797.	2.2	0
66	Acute Aortic Dissection: an Update. <i>Current Emergency and Hospital Medicine Reports</i> , 2020, 8, 90-102.	1.5	0
67	Venoarterial extracorporeal life support. <i>Artificial Organs</i> , 2020, 44, 661-662.	1.9	0
68	Bailout bypass surgery for complications of coronary interventions. <i>Asian Cardiovascular and Thoracic Annals</i> , 2020, 28, 205-212.	0.5	0
69	Geometric changes in aortic root replacement using Freestyle prosthesis. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 204.	1.1	0
70	Aortic Root Replacement for Destructive Endocarditis – Clinic and Microbiology. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2021, 36, 614-622.	0.6	0
71	Cerebellar stroke and aortic arch thrombosis. <i>Kardiologia Polska</i> , 2017, 75, 1353-1353.	0.6	0
72	German Aortic Valve Score in Risk Assessment for Surgical Aortic Valve Replacement in a Brazilian Center. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2020, 35, 141-144.	0.6	0