Konstantin Zhigalov

List of Publications by Year
in descending order

72	584	759233 12	752698 20
papers	citations	h-index	g-index

73	73	73	625
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Extended, virtual and augmented reality in thoracic surgery: a systematic review. Interactive Cardiovascular and Thoracic Surgery, 2022, 34, 201-211.	1.1	28
2	Initial experience with CytoSorb therapy in patients receiving left ventricular assist devices. Artificial Organs, 2022, 46, 95-105.	1.9	10
3	The growing trend of suboptimal treatment in cardiac surgery: a worrisome issue. European Journal of Cardio-thoracic Surgery, 2021, 59, 285-286.	1.4	1
4	Balloon-Expandable Rapid-Deployment Valve Implantation for Small Aortic Root. Annals of Thoracic Surgery, 2021, 111, 379.	1.3	1
5	Essenâ€"Commando: How we do it. Journal of Cardiac Surgery, 2021, 36, 286-289.	0.7	12
6	Right ventricular outflow tract reconstruction with Medtronic Freestyle valve in the Ross procedure: A systematic review with metaâ€analysis. Artificial Organs, 2021, 45, 338-345.	1.9	2
7	Valve-in-Valve Transcatheter Aortic Valve Replacement Versus Redo Surgical Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2021, 14, 211-220.	2.9	86
8	Simultaneous transaortic transcatheter aortic valve implantation and offâ€pump coronary artery bypass: An effective hybrid approach. Journal of Cardiac Surgery, 2021, 36, 1226-1231.	0.7	13
9	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. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 78-85.	0.6	11
10	Outcomes of left ventricular assist device implantation for advanced heart failure in critically ill patients (INTERMACS 1 and 2): A retrospective study. Artificial Organs, 2021, 45, 706-716.	1.9	7
11	Impact of gender in patients with continuous-flow left ventricular assist device therapy in end-stage heart failure. International Journal of Artificial Organs, 2021, 44, 990-997.	1.4	3
12	Surgical treatment of infective endocarditis in intravenous drug abusers. Journal of Cardiothoracic Surgery, 2021, 16, 97.	1.1	7
13	Sutureless aortic valve replacement in multivalve procedures. Journal of Thoracic Disease, 2021, 13, 3392-3398.	1.4	9
14	Surgical redo mitral valve replacement in highâ€risk patients: The realâ€world experience. Journal of Cardiac Surgery, 2021, 36, 3195-3204.	0.7	5
15	Geometric changes in aortic root replacement using Freestyle prosthesis. Journal of Cardiothoracic Surgery, 2021, 16, 204.	1.1	0
16	Transapical transcatheter mitral valve implantation in patients with degenerated mitral bioprostheses or failed ring annuloplasty. Annals of Cardiothoracic Surgery, 2021, 10, 674-682.	1.7	3
17	Step-by-Step Minimally Invasive Aortic Valve Replacement: the RAT Approach. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 420-423.	0.6	3
18	Impact of Aortic Annulus Enlargement on the Outcomes of Aortic Valve Replacement: A Meta-analysis. Seminars in Thoracic and Cardiovascular Surgery, 2021, 33, 316-325.	0.6	17

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19	Open Transcatheter Multivalve Replacement in Degenerated Valve Prostheses in High-Risk Patients with Endocarditis. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 703-706.	0.6	1
20	Aortic Root Replacement for Destructive Endocarditis â€“ Clinic and Microbiology. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 614-622.	0.6	0
21	Rescue extracorporeal life support as a bridge to durable left ventricular assist device. International Journal of Artificial Organs, 2021, , 039139882110538.	1.4	1
22	Virtual and Augmented Reality in Cardiac Surgery. Brazilian Journal of Cardiovascular Surgery, 2021, , .	0.6	4
23	Outcome of a Modified Perceval Implantation Technique. Thoracic and Cardiovascular Surgeon, 2020, 68, 602-607.	1.0	15
24	Ligation of Left Atrial Appendage during Off-Pump Coronary Surgery. Thoracic and Cardiovascular Surgeon, 2020, 68, 695-699.	1.0	5
25	Surgical treatment of a left anterior descending artery to the main pulmonary artery fistula. Journal of Cardiac Surgery, 2020, 35, 239-241.	0.7	0
26	Calcific Aortic Valve Stenosis and Atherosclerotic Calcification. Current Atherosclerosis Reports, 2020, 22, 2.	4.8	29
27	Wrapping of ascending aortic aneurysm with supraâ€aortic debranching and endovascular repair for aortic arch aneurysm and ruptured descending thoracic aortic aneurysm. Journal of Cardiac Surgery, 2020, 35, 503-506.	0.7	2
28	Right Anterior Minithoracotomy for Endocarditis After Transcatheter Aortic Valve Replacement. Annals of Thoracic Surgery, 2020, 109, e17-e19.	1.3	7
29	Reply. Annals of Thoracic Surgery, 2020, 109, 1949-1950.	1.3	1
30	Clinical outcomes of venoarterial extracorporeal life support in 462 patients: Singleâ€center experience. Artificial Organs, 2020, 44, 620-627.	1.9	9
31	Wolfe procedure in a 78â€yearâ€old patient with aortic root aneurysm: A case report. Journal of Cardiac Surgery, 2020, 35, 3660-3662.	0.7	0
32	Asymptomatic severe aortic stenosis, bicuspid aortic valves and moderate aortic stenosis in heart failure: New indications for transcatheter aortic valve implantation. Trends in Cardiovascular Medicine, 2020, 31, 435-445.	4.9	2
33	Mitral valve repair with minimally invasive approaches vs sternotomy: A metaâ€analysis of early and late results in randomized and matched observational studies. Journal of Cardiac Surgery, 2020, 35, 2307-2323.	0.7	26
34	Tricuspid valve repair in isolated tricuspid pathology: a 12-year single center experience. Journal of Cardiothoracic Surgery, 2020, 15, 330.	1.1	4
35	On-pump versus off-pump coronary artery bypass surgery for multi-vessel coronary revascularization. Journal of Thoracic Disease, 2020, 12, 5639-5646.	1.4	10
36	Outcomes and hemodynamics of Enable bioprosthesis in 432 patients: an afterword. Minimally Invasive Therapy and Allied Technologies, 2020, , 1-6.	1.2	1

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37	Is it Safe for Patients with Left Ventricular Assist Devices to Undergo Non-Cardiac Surgery?. Medicina (Lithuania), 2020, 56, 424.	2.0	2
38	The Impact of Obesity on Left Ventricular Assist Device Outcomes. Medicina (Lithuania), 2020, 56, 556.	2.0	6
39	Transmitral extraction of a massive intraventricular thrombus. European Heart Journal, 2020, 41, 3797-3797.	2.2	0
40	Open surgical correction of multiple bronchial artery aneurysms. Journal of Cardiac Surgery, 2020, 35, 1657-1659.	0.7	1
41	Acute Aortic Dissection: an Update. Current Emergency and Hospital Medicine Reports, 2020, 8, 90-102.	1.5	0
42	Venoarterial extracorporeal life support. Artificial Organs, 2020, 44, 661-662.	1.9	0
43	Aortic Valve Neocuspidization (Ozaki Procedure) in Patients with Small Aortic Annulus (â‰21 mm): A Multicenter Study. Structural Heart, 2020, 4, 413-419.	0.6	9
44	Mitral Annular Calcification: Association with Atherosclerosis and Clinical Implications. Current Atherosclerosis Reports, 2020, 22, 9.	4.8	11
45	Predictors of inâ€hospital mortality during extracorporeal life support. Artificial Organs, 2020, 44, 661-661.	1.9	1
46	Bailout bypass surgery for complications of coronary interventions. Asian Cardiovascular and Thoracic Annals, 2020, 28, 205-212.	0.5	0
47	Surgical treatment of infective endocarditis in the era of minimally invasive cardiac surgery and transcatheter approach: an editorial. Journal of Thoracic Disease, 2020, 12, 140-142.	1.4	2
48	State-of-the-Art Pediatric Coronary Artery Bypass Surgery: a Literature Review. Brazilian Journal of Cardiovascular Surgery, 2020, 35, 539-548.	0.6	4
49	Immediate Outcomes of Aortic Valve Neocuspidization with Glutaraldehyde-treated Autologous Pericardium: a Multicenter Study. Brazilian Journal of Cardiovascular Surgery, 2020, 35, 241-248.	0.6	11
50	Surgical Options for Aortic Root Replacement in Destructive Endocarditis. Brazilian Journal of Cardiovascular Surgery, 2020, 35, 265-273.	0.6	7
51	Stentless Root Replacement versus Tissue Valves in Infective Endocarditis â€“ A Propensity-Score Matched Study. Brazilian Journal of Cardiovascular Surgery, 2020, 35, 411-419.	0.6	3
52	Minithoracotomy vs. Conventional Mitral Valve Surgery for Rheumatic Mitral Valve Stenosis: a Single-Center Analysis of 128 Patients. Brazilian Journal of Cardiovascular Surgery, 2020, 35, 185-190.	0.6	2
53	German Aortic Valve Score in Risk Assessment for Surgical Aortic Valve Replacement in a Brazilian Center. Brazilian Journal of Cardiovascular Surgery, 2020, 35, 141-144.	0.6	0
54	Use of the Medtronic Freestyle for aortic valve infection: A retrospective propensity score matched analysis. Journal of Cardiac Surgery, 2019, 34, 957-964.	0.7	4

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55	Impact of Previous Sternotomy on Outcome after Left Ventricular Assist Device Implantation. Journal of Heart and Lung Transplantation, 2019, 38, S368-S369.	0.6	0
56	Impact of Previous Sternotomy on Outcome after Left Ventricular Assist Device Implantation. Thoracic and Cardiovascular Surgeon, 2019, 67, 183-190.	1.0	3
57	Left ventricular assist device implantation with concomitant tricuspid valve repair: is there really a benefit?. Journal of Thoracic Disease, 2019, 11, S902-S912.	1.4	18
58	Hospital Results of a Single Center Database for Stentless Xenograft Use in a Full Root Technique in Over 970 Patients. Scientific Reports, 2019, 9, 4371.	3.3	9
59	Impact of preoperative extracorporeal life support on left ventricular assist device outcomes: A comparative study. International Journal of Artificial Organs, 2019, 42, 338-346.	1.4	5
60	Surgical Pulmonary Valve Replacement Due to Failed Percutaneous Pulmonary Valve Intervention in a Patient After Correction of Fallotâ€™s Tetralogy: Surgery Remains the Standard. American Journal of Case Reports, 2019, 20, 478-481.	0.8	4
61	Long-Term Left Ventricular Assist Device (LVAD): A Rare Case of 10 Yearsâ€™ Support and Follow-Up. American Journal of Case Reports, 2019, 20, 1035-1038.	0.8	1
62	Aortic Valve Neocuspidization with Glutaraldehyde-Treated Autologous Pericardium (Ozaki) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 T 610-614.	0.6	9
63	Coronary Artery Bypass Grafting in a Patient with Situs Inversus Totalis. American Journal of Case Reports, 2019, 20, 806-809.	0.8	4
64	Total aortic arch replacement using elephant trunk or frozen elephant trunk technique: a case-control matching study. Journal of Thoracic Disease, 2018, 10, 6192-6200.	1.4	16
65	Clinical Outcome and Comparison of Three Different Left Ventricular Assist Devices in a High-Risk Cohort. Artificial Organs, 2018, 42, 1035-1042.	1.9	25
66	Snugger method - The Oldenburg modification of perceval implantation technique. World Journal of Cardiology, 2018, 10, 119-122.	1.5	13
67	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. Kardiologia Polska, 2018, 76, 440-451.	0.6	51
68	Hemodynamics of Pericardial Aortic Valves: Contemporary Stented versus Stentless Valves in a Matched Comparison. Annals of Thoracic and Cardiovascular Surgery, 2017, 23, 298-303.	0.8	6
69	Initial Experience with Aortic Valve Replacement via a Minimally Invasive Approach: A Comparison of Stented, Stentless and Sutureless Valves. Medical Science Monitor, 2017, 23, 1645-1654.	1.1	10
70	Cerebellar stroke and aortic arch thrombosis. Kardiologia Polska, 2017, 75, 1353-1353.	0.6	0
71	Clinical outcome and hemodynamic behavior of the Labcor Dokimos Plus aortic valve. Journal of Cardiothoracic Surgery, 2016, 11, 160.	1.1	4
72	Short-term outcomes of Ozaki procedure: a multicenter study. Russian Journal of Cardiology, 0, 25, 4157.	1.4	8