Tatu Juvonen

List of Publications by Year in descending order

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185 papers	6,421 citations	87723 38 h-index	76769 74 g-index
188 all docs	188 docs citations	188 times ranked	6129 citing authors

#	Article	IF	Citations
1	Endovenous obliteration versus conventional stripping operation in the treatment of primary varicose veins: A randomized controlled trial with comparison of the costs. Journal of Vascular Surgery, 2002, 35, 958-965.	0.6	320
2	Use of doxycycline to decrease the growth rate of abdominal aortic aneurysms: A randomized, double-blind, placebo-controlled pilot study. Journal of Vascular Surgery, 2001, 34, 606-610.	0.6	308
3	Corticosteroids for the Prevention of Atrial Fibrillation After Cardiac Surgery. JAMA - Journal of the American Medical Association, 2007, 297, 1562.	3.8	299
4	Prospective Study of the Natural History of Thoracic Aortic Aneurysms. Annals of Thoracic Surgery, 1997, 63, 1533-1545.	0.7	286
5	Elevated Circulating Levels of Inflammatory Cytokines in Patients With Abdominal Aortic Aneurysm. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 2843-2847.	1.1	267
6	Effect of hypothermia on cerebral blood flow and metabolism in the pig. Annals of Thoracic Surgery, 2002, 73, 191-197.	0.7	219
7	Risk factors for rupture of chronic type B dissections. Journal of Thoracic and Cardiovascular Surgery, 1999, 117, 776-786.	0.4	199
8	Demonstration of Chlamydia pneumoniae in the walls of abdominal aortic aneurysms. Journal of Vascular Surgery, 1997, 25, 499-505.	0.6	189
9	Postoperative atrial fibrillation is a major cause of stroke after on-pump coronary artery bypass surgery. Annals of Thoracic Surgery, 2004, 77, 1241-1244.	0.7	189
10	Remote Ischemic Preconditioning Protects the Brain Against Injury After Hypothermic Circulatory Arrest. Circulation, 2011, 123, 714-721.	1.6	145
11	Genetic Analysis of MMP3, MMP9, and PAI-1 in Finnish Patients with Abdominal Aortic or Intracranial Aneurysms. Biochemical and Biophysical Research Communications, 1999, 265, 563-568.	1.0	126
12	Radiofrequency Endovenous Obliteration versus Stripping of the Long Saphenous Vein in the Management of Primary Varicose Veins: 3-Year Outcome of a Randomized Study. Annals of Vascular Surgery, 2005, 19, 669-672.	0.4	123
13	Detection ofChlamydia pneumoniaeâ€“Reactive T Lymphocytes in Human Atherosclerotic Plaques of Carotid Artery. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 1061-1067.	1.1	120
14	Durability of open repair of infrarenal abdominal aortic aneurysm: A 15-year follow-up study. Journal of Vascular Surgery, 2002, 35, 87-93.	0.6	120
15	Familial abdominal aortic aneurysms: Collection of 233 multiplex families. Journal of Vascular Surgery, 2003, 37, 340-345.	0.6	110
16	Intraluminal thrombus predicts rupture of an abdominal aortic aneurysm. Journal of Vascular Surgery, 1996, 23, 737-739.	0.6	107
17	Increased turnover of collagen in abdominal aortic aneurysms, demonstrated by measuring the concentration of the aminoterminal propeptide of type III procollagen in peripheral and aortal blood samples. Journal of Vascular Surgery, 1995, 22, 155-160.	0.6	103
18	European Multicenter Study on Coronary Artery Bypass Grafting (E-CABG registry): Study Protocol for a Prospective Clinical Registry and Proposal of Classification of Postoperative Complications. Journal of Cardiothoracic Surgery, 2015, 10, 90.	0.4	91

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19	Automatic analysis and monitoring of burst suppression in anesthesia. Journal of Clinical Monitoring and Computing, 2002, 17, 125-134.	0.7	88
20	Gallstone cholesterol content is related to apolipoprotein E polymorphism. Gastroenterology, 1993, 104, 1806-1813.	0.6	77
21	Aortic valve replacement through full sternotomy with a stented bioprosthesis versus minimally invasive sternotomy with a sutureless bioprosthesis. European Journal of Cardio-thoracic Surgery, 2016, 49, 220-227.	0.6	72
22	Safety and biodistribution study of bone marrowâ€“derived mesenchymal stromal cells and mononuclear cells and the impact of the administration route in an intact porcine model. Cytotherapy, 2015, 17, 392-402.	0.3	66
23	Can retrograde perfusion mitigate cerebal injury after particulate embolization? A study in a chronic porcine model. Journal of Thoracic and Cardiovascular Surgery, 1998, 115, 1142-1159.	0.4	62
24	Trifecta Versus Perimount Magna Ease Aortic Valve Prostheses. Annals of Thoracic Surgery, 2020, 110, 879-888.	0.7	62
25	Retrograde cerebral perfusion enhances cerebral protection during prolonged hypothermic circulatory arrest: a study in a chronic porcine model. Annals of Thoracic Surgery, 1998, 66, 38-50.	0.7	59
26	Aminoterminal propeptide of type III procollagen in the follow-up of patients with abdominal aortic aneurysms. Journal of Vascular Surgery, 1997, 25, 909-915.	0.6	58
27	The use of statins and fate of small abdominal aortic aneurysms. Interactive Cardiovascular and Thoracic Surgery, 2008, 7, 578-581.	0.5	51
28	Six-Month Survival After Extracorporeal Membrane Oxygenation for Severe COVID-19. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 1999-2006.	0.6	51
29	Acute Changes in Inflammatory Biomarker Levels in Recreational Runners Participating in a Marathon or Half-Marathon. Sports Medicine - Open, 2016, 2, 21.	1.3	49
30	Immediate outcome after sutureless versus transcatheter aortic valve replacement. Heart and Vessels, 2016, 31, 427-433.	0.5	48
31	Distinct Downregulation of C-Type Natriuretic Peptide System in Human Aortic Valve Stenosis. Circulation, 2007, 116, 1283-1289.	1.6	46
32	Estimating the risk of complications related to re-exploration for bleeding after adult cardiac surgery: a systematic review and meta-analysis. European Journal of Cardio-thoracic Surgery, 2011, 41, 50-5.	0.6	45
33	Endovascular Treatment of Degenerative Aneurysms Involving Only the Descending Thoracic Aorta. Journal of Endovascular Therapy, 2016, 23, 387-392.	0.8	45
34	Carbonic anhydrase isoenzymes II and I are present in the zona glomerulosa cells of the human adrenal gland. Histochemistry, 1993, 99, 37-41.	1.9	44
35	Use of blood products and risk of stroke after coronary artery bypass surgery. Blood Transfusion, 2012, 10, 490-501.	0.3	42
36	Is Retrograde Cerebral Perfusion an Effective Means of Neural Support During Deep Hypothermic Circulatory Arrest?. Annals of Thoracic Surgery, 1997, 64, 913-916.	0.7	40

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37	Venoarterial extracorporeal membrane oxygenation after coronary artery bypass grafting: Results of a multicenter study. International Journal of Cardiology, 2017, 241, 109-114.	0.8	39
38	Complete Processing of Type III Collagen in Atherosclerotic Plaques. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 1506-1511.	1.1	38
39	Risk-scoring methods in predicting the immediate outcome after emergency open repair of ruptured abdominal aortic aneurysm. American Journal of Surgery, 2006, 192, 19-23.	0.9	38
40	Review of remote ischemic preconditioning: from laboratory studies to clinical trials. Scandinavian Cardiovascular Journal, 2016, 50, 355-361.	0.4	38
41	Candidate locus analysis of familial ascending aortic aneurysms and dissections confirms the linkage to the chromosome 5q13-14 in Finnish families. Journal of Thoracic and Cardiovascular Surgery, 2003, 126, 106-113.	0.4	37
42	Postoperative stroke after off-pump versus on-pump coronary artery bypass surgery. Journal of Thoracic and Cardiovascular Surgery, 2007, 133, 169-173.	0.4	37
43	Meta-analysis on the Performance of the EuroSCORE II and the Society of Thoracic Surgeons Scores in Patients Undergoing Aortic Valve Replacement. Journal of Cardiothoracic and Vascular Anesthesia, 2014, 28, 1533-1539.	0.6	37
44	Ministernotomy Versus Full Sternotomy Aortic Valve Replacement With a Sutureless Bioprosthesis: A Multicenter Study. Annals of Thoracic Surgery, 2015, 99, 524-530.	0.7	37
45	Prosthetic valve endocarditis after transcatheter or surgical aortic valve replacement with a bioprosthesis: results from the FinnValve Registry. EuroIntervention, 2019, 15, e500-e507.	1.4	37
46	Leukocyte filtration improves brain protection after a prolonged period of hypothermic circulatory arrest: A study in a chronic porcine model. Journal of Thoracic and Cardiovascular Surgery, 2000, 120, 1131-1140.	0.4	35
47	Predictors of development of anastomotic femoral pseudoaneurysms after aortobifemoral reconstruction for abdominal aortic aneurysm. American Journal of Surgery, 2004, 187, 83-87.	0.9	35
48	Increased thrombospondin-2 in human fibrosclerotic and stenotic aortic valves. Atherosclerosis, 2012, 220, 66-71.	0.4	35
49	Clinical significance and determinants of the universal definition of perioperative bleeding classification in patients undergoing coronary artery bypass surgery. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 1640-1646.e2.	0.4	35
50	Transient Proteolytic Modification of Mesenchymal Stromal Cells Increases Lung Clearance Rate and Targeting to Injured Tissue. Stem Cells Translational Medicine, 2013, 2, 510-520.	1.6	34
51	Spontaneous intraabdominal haemorrhage caused by segmental mediolytic arteritis in a patient with systemic lupus erythematosusâ€"an underestimated entity of autoimmune origin?. European Journal of Vascular Surgery, 1994, 8, 96-100.	0.9	33
52	The N-methyl-D -aspartate antagonist memantine has no neuroprotective effect during hypothermic circulatory arrest: A study in the chronic porcine model. Journal of Thoracic and Cardiovascular Surgery, 2001, 121, 957-970.	0.4	33
53	Noncollagenous bone matrix proteins as a part of calcific aortic valve disease regulation. Human Pathology, 2008, 39, 1695-1701.	1.1	33
54	Impact of paravalvular regurgitation on the mid-term outcome after transcatheter and surgical aortic valve replacement. European Journal of Cardio-thoracic Surgery, 2020, 58, 1145-1152.	0.6	33

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55	Immunohistochemical demonstration of the carbonic anhydrase isoenzymes I and II in pancreatic tumours. The Histochemical Journal, 1995, 27, 133-8.	0.6	32
56	Elevated messenger RNA expression and plasma protein levels of osteopontin and matrix metalloproteinase types 2 and 9 in patients with ascending aortic aneurysms. Journal of Thoracic and Cardiovascular Surgery, 2013, 145, 1117-1123.	0.4	32
57	Red blood cell transfusion is a determinant of neurological complications after cardiac surgery. Interactive Cardiovascular and Thoracic Surgery, 2015, 20, 166-171.	0.5	32
58	Comparison of Outcomes After Transcatheter Aortic Valve Replacement vs Surgical Aortic Valve Replacement Among Patients With Aortic Stenosis at Low Operative Risk. JAMA Network Open, 2019, 2, e195742.	2.8	32
59	Apolipoprotein A-I in bile inhibits cholesterol crystallization and modifies transcellular lipid transfer through cultured human gall-bladder epithelial cells. Journal of Gastroenterology and Hepatology (Australia), 2002, 14, 446-456.	1.4	31
60	Bone marrowâ€“derived mononuclear cell transplantation improves myocardial recovery by enhancing cellular recruitment and differentiation at the infarction site. Journal of Thoracic and Cardiovascular Surgery, 2007, 134, 565-573.	0.4	31
61	Acute homing of bone marrow-derived mononuclear cells in intramyocardial vs. intracoronary transplantation. Scandinavian Cardiovascular Journal, 2009, 43, 366-373.	0.4	31
62	Increase in tissue endothelin-1 and ETA receptor levels in human aortic valve stenosis. European Heart Journal, 2008, 30, 242-249.	1.0	30
63	(Pro)renin receptors and angiotensin converting enzyme 2/angiotensin-(1-7)/Mas receptor axis in human aortic valve stenosis. Atherosclerosis, 2011, 216, 35-43.	0.4	30
64	Is maintained cranial hypothermia the only factor leading to improved outcome after retrograde cerebral perfusion? An experimental study with a chronic porcine model. Journal of Thoracic and Cardiovascular Surgery, 2000, 119, 1021-1029.	0.4	29
65	Off-pump versus on-pump coronary artery bypass surgery in patients aged 80 years and older: institutional results and meta-analysis. Heart and Vessels, 2013, 28, 46-56.	0.5	28
66	Outcome after emergency repair of symptomatic, unruptured abdominal aortic aneurysm: Results in 42 patients and review of the literature. Scandinavian Cardiovascular Journal, 2005, 39, 91-95.	0.4	26
67	Lamotrigine improves cerebral outcome after hypothermic circulatory arrest: A study in a chronic porcine model. Journal of Thoracic and Cardiovascular Surgery, 2000, 120, 247-255.	0.4	25
68	Ph-stat versus alpha-stat perfusion strategy during experimental hypothermic circulatory arrest: a microdialysis study. Annals of Thoracic Surgery, 2003, 76, 1215-1226.	0.7	24
69	Potential neuroprotective benefits of erythropoietin during experimental hypothermic circulatory arrest. Journal of Thoracic and Cardiovascular Surgery, 2002, 124, 714-723.	0.4	22
70	Pooled Estimates of Immediate and Late Outcome of Mitral Valve Surgery in Octogenarians: A Meta-analysis and Meta-regression. Journal of Cardiothoracic and Vascular Anesthesia, 2013, 27, 213-219.	0.6	22
71	Comparison of 30-Day and 5-Year Outcomes of Percutaneous Coronary Intervention Versus Coronary Artery Bypass Grafting in Patients Aged â‰¥50ÂYears (the Coronary aRtery diseAse in younG adultS Study). American Journal of Cardiology, 2014, 114, 198-205.	0.7	22
72	pH-Stat Versus Î±-Stat Acidâ€“Base Management Strategy During Hypothermic Circulatory Arrest Combined With Embolic Brain Injury. Annals of Thoracic Surgery, 2005, 79, 1316-1325.	0.7	21

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73	Acute edematous and necrotic pancreatitis in a porcine model. Scandinavian Journal of Gastroenterology, 2008, 43, 1259-1268.	0.6	21
74	Remote ischemic preconditioning protects the spinal cord against ischemic insult: An experimental study in a porcine model. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 777-785.	0.4	21
75	Immunohistochemical Detection of Chlamydia pneumoniae in Abdominal Aortic Aneurysms. Annals of the New York Academy of Sciences, 1996, 800, 236-238.	1.8	20
76	Ten-year outcome of patients with very small abdominal aortic aneurysm. American Journal of Surgery, 2002, 183, 53-55.	0.9	20
77	Leukocyte depleting filter attenuates myocardial injury during elective coronary artery bypass surgery. Scandinavian Cardiovascular Journal, 2005, 39, 358-368.	0.4	20
78	Improved Cerebral Recovery From Hypothermic Circulatory Arrest After Remote Ischemic Preconditioning. Annals of Thoracic Surgery, 2010, 90, 182-188.	0.7	20
79	Transcatheter and surgical aortic valve replacement in patients with bicuspid aortic valve. Clinical Research in Cardiology, 2021, 110, 429-439.	1.5	20
80	The Role of Cerebral Microdialysis in Predicting the Outcome after Experimental Hypothermic Circulatory Arrest. Scandinavian Cardiovascular Journal, 2001, 35, 395-402.	0.4	18
81	Strategies for Spinal Cord Protection during Descending Thoracic and Thoracoabdominal Aortic Surgery: Up-to-date Experimental and Clinical Results - A review. Scandinavian Cardiovascular Journal, 2002, 36, 136-160.	0.4	18
82	Prolonged mild hypothermia after experimental hypothermic circulatory arrest in a chronic porcine model. Journal of Thoracic and Cardiovascular Surgery, 2002, 123, 724-734.	0.4	18
83	Results of surgical aortic valve replacement and transapical transcatheter aortic valve replacement in patients with previous coronary artery bypass grafting. Interactive Cardiovascular and Thoracic Surgery, 2016, 22, 806-812.	0.5	18
84	Epicardial delivery of autologous atrial appendage micrografts during coronary artery bypass surgeryâ€”safety and feasibility study. Pilot and Feasibility Studies, 2017, 3, 74.	0.5	18
85	Preoperative risk stratification of deep sternal wound infection after coronary surgery. Infection Control and Hospital Epidemiology, 2020, 41, 444-451.	1.0	18
86	Atherosclerosis, type I collagen cross-linking and homocysteine. Atherosclerosis, 2000, 152, 531-532.	0.4	17
87	Leukocyte filtration to decrease the number of adherent leukocytes in the cerebral microcirculation after a period of deep hypothermic circulatory arrest. Journal of Thoracic and Cardiovascular Surgery, 2006, 132, 1339-1347.e1.	0.4	17
88	Outcome after coronary artery bypass grafting and percutaneous coronary intervention in patients with stage 3bâ€“5 chronic kidney disease. European Journal of Cardio-thoracic Surgery, 2016, 49, 926-930.	0.6	17
89	Effects of pH Management During Selective Antegrade Cerebral Perfusion on Cerebral Microcirculation and Metabolism: Alpha-Stat Versus pH-Stat. Annals of Thoracic Surgery, 2007, 84, 847-855.	0.7	16
90	Pulmonary embolism after off-pump coronary artery bypass surgery as detected by computed tomography. American Journal of Surgery, 2006, 192, 396-398.	0.9	15

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91	Individual responses in biomarkers of health after marathon and half-marathon running: is age a factor in troponin changes?. Scandinavian Journal of Clinical and Laboratory Investigation, 2016, 76, 575-580.	0.6	15
92	Ten-year experience with transcatheter and surgical aortic valve replacement in Finland. Annals of Medicine, 2019, 51, 270-279.	1.5	15
93	Prognostic Significance of Arterial Lactate Levels at Weaning from Postcardiotomy Venoarterial Extracorporeal Membrane Oxygenation. Journal of Clinical Medicine, 2019, 8, 2218.	1.0	15
94	Segmental mediolytic arteritisâ€"electronmicroscopic and immunohistochemical study. European Journal of Vascular Surgery, 1994, 8, 70-77.	0.9	14
95	Detection of Chlamydia pneumoniae by colorimetric in situ hybridization. Apmis, 1999, 107, 451-454.	0.9	14
96	Prosthetic endocarditis after transcatheter aortic valve implantation: Pooled individual patient outcome. International Journal of Cardiology, 2015, 178, 67-68.	0.8	14
97	Effect and safety of 4% albumin in the treatment of cardiac surgery patients: study protocol for the randomized, double-blind, clinical ALBICS (ALBumin In Cardiac Surgery) trial. Trials, 2020, 21, 235.	0.7	14
98	Favorable outcome of cancer patients undergoing transcatheter aortic valve replacement. International Journal of Cardiology, 2020, 315, 86-89.	0.8	14
99	European registry of type A aortic dissection (ERTAAD) - rationale, design and definition criteria. Journal of Cardiothoracic Surgery, 2021, 16, 171.	0.4	14
100	Pathogenesis of Gallstones. Scandinavian Journal of Gastroenterology, 1994, 29, 577-582.	0.6	13
101	Lamotrigine plus leukocyte filtration as a neuroprotective strategy in experimental hypothermic circulatory arrest. Annals of Thoracic Surgery, 2002, 73, 163-172.	0.7	13
102	Fructose-1,6-bisphosphate for improved outcome after hypothermic circulatory arrest in pigs. Journal of Thoracic and Cardiovascular Surgery, 2003, 125, 686-698.	0.4	13
103	Cold retrograde cerebral perfusion improves cerebral protection during moderate hypothermic circulatory arrest: A long-term study in a porcine model. Journal of Thoracic and Cardiovascular Surgery, 1999, 118, 938-945.	0.4	12
104	Hypertonic Saline Dextran Improves Outcome After Hypothermic Circulatory Arrest: A Study in a Surviving Porcine Model. Annals of Thoracic Surgery, 2006, 81, 183-190.	0.7	12
105	High number of transplanted stem cells improves myocardial recovery after AMI in a porcine model. Scandinavian Cardiovascular Journal, 2015, 49, 82-94.	0.4	12
106	Outcome of Emergency Coronary Artery Bypass Grafting. Journal of Cardiothoracic and Vascular Anesthesia, 2015, 29, 275-282.	0.6	12
107	Exploring Spinal Cord Protection by Remote Ischemic Preconditioning: An Experimental Study. Annals of Thoracic Surgery, 2017, 103, 804-811.	0.7	12
108	Blood Transfusion and Outcome After Transfemoral Transcatheter Aortic Valve Replacement. Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 2949-2959.	0.6	12

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109	Direct Aortic Versus Peripheral Arterial Cannulation in Surgery for Type A Aortic Dissection. Annals of Thoracic Surgery, 2020, 110, 1251-1258.	0.7	12
110	Comparison of Survival of Transfemoral Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement for Aortic Stenosis in Low-Risk Patients Without Coronary Artery Disease. American Journal of Cardiology, 2020, 125, 589-596.	0.7	11
111	Duration of Venoarterial Extracorporeal Membrane Oxygenation and Mortality in Postcardiotomy Cardiogenic Shock. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 35, 2662-2668.	0.6	11
112	Increase of Intracranial Pressure after Hypothermic Circulatory Arrest in a Chronic Porcine Model. Scandinavian Cardiovascular Journal, 2002, 36, 302-307.	0.4	10
113	Predictors of postoperative mortality after mitral valve repair: Analysis of a series of 164 patients. Scandinavian Cardiovascular Journal, 2005, 39, 71-77.	0.4	10
114	Five-year survival after post-cardiotomy veno-arterial extracorporeal membrane oxygenation. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 595-601.	0.4	10
115	Epitranscriptomics of Ischemic Heart Diseaseâ€"The IHD-EPITRAN Study Design and Objectives. International Journal of Molecular Sciences, 2021, 22, 6630.	1.8	10
116	Risk-scoring methods for prediction of postoperative stroke after coronary artery bypass surgery. Journal of Thoracic and Cardiovascular Surgery, 2006, 131, 734-735.	0.4	9
117	Remote ischemic precondition preserves cerebral oxygen tension during hypothermic circulatory arrest. Scandinavian Cardiovascular Journal, 2012, 46, 245-250.	0.4	9
118	First-Time, Isolated Surgical Aortic Valve Replacement After Prior Coronary Artery Bypass Surgery: Results from the RECORD Multicenter Registry. Journal of Cardiac Surgery, 2014, 29, 450-454.	0.3	9
119	Exploring effects of remote ischemic preconditioning in a pig model of hypothermic circulatory arrest. Scandinavian Cardiovascular Journal, 2017, 51, 233-241.	0.4	9
120	Acute Kidney Injury Following Aortic Valve Replacement in Patients Without Chronic Kidney Disease. Canadian Journal of Cardiology, 2021, 37, 37-46.	0.8	9
121	Propofol is Associated with Impaired Brain Metabolism during Hypothermic Circulatory Arrest: An Experimental Microdialysis Study. Heart Surgery Forum, 2006, 9, E710-E718.	0.2	9
122	Portal vein cytokines in the early phase of acute experimental oedematous and necrotizing porcine pancreatitis. Scandinavian Journal of Gastroenterology, 2012, 47, 1375-1385.	0.6	8
123	Use of Blood Products and Diseased Ascending Aorta Are Determinants of Stroke After Off-Pump Coronary Artery Bypass Grafting. Journal of Cardiothoracic and Vascular Anesthesia, 2015, 29, 1180-1186.	0.6	8
124	Serum Calprotectin, a Marker of Neutrophil Activation, and Other Mediators of Inflammation in Response to Various Types of Extreme Physical Exertion in Healthy Volunteers . Journal of Inflammation Research, 2020, Volume 13, 223-231.	1.6	8
125	Remote Ischemic Preconditioning in Spinal Cord Protection: A Surviving Porcine Study. Seminars in Thoracic and Cardiovascular Surgery, 2020, 32, 788-796.	0.4	8
126	One-Year Outcomes after Surgical versus Transcatheter Aortic Valve Replacement with Newer Generation Devices. Journal of Clinical Medicine, 2021, 10, 3703.	1.0	8

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127	Remote Ischemic Preconditioning Attenuates Oxidative Stress during Cardiopulmonary Bypass. Heart Surgery Forum, 2016, 19, 192.	0.2	8
128	Pulmonary artery blood temperature at admission to the intensive care unit is predictive of outcome after onâ€pump coronary artery bypass surgery. Scandinavian Cardiovascular Journal, 2004, 38, 104-112.	0.4	7
129	Long-term outcome after mitral valve repair. Scandinavian Cardiovascular Journal, 2005, 39, 229-236.	0.4	7
130	Leg ischaemia before circulatory arrest alters brain leucocyte count and respiratory chain redox state. Interactive Cardiovascular and Thoracic Surgery, 2014, 18, 272-277.	0.5	7
131	Red blood cell storage time and the outcome after coronary surgery. Journal of Surgical Research, 2015, 197, 58-64.	0.8	7
132	Remote Ischemic Preconditioning Reduces Cerebral Oxidative Stress Following Hypothermic Circulatory Arrest in a Porcine Model. Seminars in Thoracic and Cardiovascular Surgery, 2016, 28, 92-102.	0.4	7
133	Patient-Prosthesis Mismatch Worsens Long-Term Survival: Insights From the FinnValve Registry. Annals of Thoracic Surgery, 2021, 111, 1284-1290.	0.7	7
134	Impact of Major Vascular Complication Access Site Status on Mortality After Transfemoral Transcatheter Aortic Valve Replacementã€€â€• Results From the FinnValve Registry â€•. Circulation Reports, 2020, 2, 182-191.	0.4	7
135	Extracellular matrix proteins in bile and serum of patients with gallstone disease. Connective Tissue Research, 1993, 29, 171-180.	1.1	6
136	Postoperative stroke in patients on oral anticoagulation undergoing coronary artery bypass surgery. Scandinavian Cardiovascular Journal, 2011, 45, 360-368.	0.4	6
137	Five-Year Outcome after Coronary Artery Bypass Surgery in Survivors of Out-of-Hospital Cardiac Arrest. Frontiers in Surgery, 2015, 2, 2.	0.6	6
138	Validation of a New Classification Method of Postoperative Complications in Patients Undergoing Coronary Artery Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2016, 30, 330-337.	0.6	6
139	Early and late paceâ€maker implantation after transcatheter and surgical aortic valve replacement. Catheterization and Cardiovascular Interventions, 2021, 97, E560-E568.	0.7	6
140	Epicardial Transplantation of Autologous Cardiac Micrografts During Coronary Artery Bypass Surgery. Frontiers in Cardiovascular Medicine, 2021, 8, 726889.	1.1	6
141	Clinical and Laboratory Responses of Cross-Country Skiing for a 24-H World Record: Case Report. Journal of Sports Science and Medicine, 2015, 14, 702-7.	0.7	6
142	Acute Phase Response in Patients With Uncomplicated and Complicated Endoscopic Retrogradic Cholangiopancreaticography. HPB Surgery, 1994, 8, 129-131.	2.2	5
143	Chlamydia pneumoniae and Aortic Aneurysms. Scandinavian Cardiovascular Journal, 2002, 36, 327-328.	0.4	5
144	EEG burst recovery is predictive of brain injury after experimental hypothermic circulatory arrest. Scandinavian Cardiovascular Journal, 2003, 37, 154-157.	0.4	5

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145	Late Outcome after Surgery for Type-A Aortic Dissection. Journal of Clinical Medicine, 2020, 9, 2731.	1.0	5
146	Venoarterial Extracorporeal Membrane Oxygenation After Surgical Repair of Type A Aortic Dissection. American Journal of Cardiology, 2020, 125, 1901-1905.	0.7	5
147	Neurological complications in high-risk patients undergoing coronary artery bypass surgery. Annals of Thoracic Surgery, 2021, , .	0.7	5
148	Coronary Artery Bypass Grafting in Patients With High Risk of Bleeding. Heart Lung and Circulation, 2022, 31, 263-271.	0.2	5
149	Immunohistochemical Analysis of the Spinal Cord Ischemiaâ€“ Effect of Remote Ischemic Preconditioning in a Porcine Model. Heart Surgery Forum, 2018, 21, 209.	0.2	5
150	Leukocyte Filter Enhances Neutrophil Activation during Combined Aortic Valve and Coronary Artery Bypass Surgery. Heart Surgery Forum, 2006, 9, E693-E699.	0.2	5
151	Long-term outcomes after ascending aortic replacement and aortic root replacement for type A aortic dissection. Interactive Cardiovascular and Thoracic Surgery, 2022, 34, 453-461.	0.5	5
152	Strategies for spinal cord protection during descending thoracic and thoracoabdominal aortic surgery: Up-to-date experimental and clinical results -- a review. Scandinavian Cardiovascular Journal, 2002, 36, 136-60.	0.4	5
153	Neuronal ultrastructure is preserved by fructose-1,6-bisphosphate after hypothermic circulatory arrest in pigs. Journal of Thoracic and Cardiovascular Surgery, 2005, 130, 1475-1476.	0.4	4
154	Intra-arterial bone marrow mononuclear cell distribution in experimental global brain ischaemia. Scandinavian Cardiovascular Journal, 2013, 47, 114-120.	0.4	4
155	Priming protects the spinal cord in an experimental aortic occlusion model. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 801-809.e2.	0.4	4
156	Apotransferrin, C1â€esterase inhibitor, and alpha 1â€acid glycoprotein for cerebral protection during experimental hypothermic circulatory arrest. Scandinavian Cardiovascular Journal, 2004, 38, 178-186.	0.4	3
157	Activity of Mesenchymal Stem Cells in a Nonperfused Cardiac Explant Model. Tissue Engineering - Part A, 2013, 19, 1122-1131.	1.6	3
158	Outcome of valve sparing root replacement for diverse indications. Scandinavian Cardiovascular Journal, 2021, 55, 173-179.	0.4	3
159	Gender and the Outcome of Postcardiotomy Veno-arterial Extracorporeal Membrane Oxygenation. Journal of Cardiothoracic and Vascular Anesthesia, 2021, , .	0.6	3
160	Outcomes of surgery for extensive infective endocarditis. Journal of Cardiac Surgery, 2021, 36, 4675-4681.	0.3	3
161	Granulation tissue is altered after intramyocardial and intracoronary bone marrow-derived cell transfer for experimental acute myocardial infarction. Cardiovascular Pathology, 2012, 21, 132-142.	0.7	2
162	Analysis of molecular changes after autologous cell therapy in swine myocardial infarction tissue can reveal novel targets for future therapy. Journal of Tissue Engineering and Regenerative Medicine, 2014, 8, 97-105.	1.3	2

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