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	Commentary: Cooling the brain for elective aortic hemiarch repair. Journal of Thoracic and Cardiovascular Surgery, 2023, 165, 1774-1775.	0.4	2
2	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
3	Coronary Artery Bypass Grafting in Patients With High Risk of Bleeding. Heart Lung and Circulation, 2022, 31, 263-271.	0.2	5
4	B-type natriuretic peptide ability to predict mortality after transcatheter aortic valve replacement. Journal of Cardiovascular Medicine, 2022, 23, e18-e20.	0.6	1
5	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
6	One-Year Outcomes and Trends over Two Eras of Transcatheter Aortic Valve Implantation in Real-World Practice. Journal of Clinical Medicine, 2022, 11, 1164.	1.0	1
7	Acute Kidney Injury Following Aortic Valve Replacement in Patients Without Chronic Kidney Disease. Canadian Journal of Cardiology, 2021, 37, 37-46.	0.8	9
8	Transcatheter and surgical aortic valve replacement in patients with bicuspid aortic valve. Clinical Research in Cardiology, 2021, 110, 429-439.	1.5	20
9	Patient-Prosthesis Mismatch Worsens Long-Term Survival: Insights From the FinnValve Registry. Annals of Thoracic Surgery, 2021, 111, 1284-1290.	0.7	7
10	Early and late paceâ€maker implantation after transcatheter and surgical aortic valve replacement. Catheterization and Cardiovascular Interventions, 2021, 97, E560-E568.	0.7	6
11	Cerebral Oximetry Monitoring in Patients Undergoing Surgery for Stanford Type A Aortic Dissection. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 2019-2025.	0.6	0
12	Commentary: Age is just an element of the quality of life puzzle following aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 1213-1214.	0.4	1
13	Outcome of valve sparing root replacement for diverse indications. Scandinavian Cardiovascular Journal, 2021, 55, 173-179.	0.4	3
14	Five-year survival after post-cardiotomy veno-arterial extracorporeal membrane oxygenation. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 595-601.	0.4	10
15	Outcome of Repeat Venoarterial Extracorporeal Membrane Oxygenation in Postcardiotomy Cardiogenic Shock. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 3620-3625.	0.6	2
16	Gender and the Outcome of Postcardiotomy Veno-arterial Extracorporeal Membrane Oxygenation. Journal of Cardiothoracic and Vascular Anesthesia, 2021, , .	0.6	3
17	European registry of type A aortic dissection (ERTAAD) - rationale, design and definition criteria. Journal of Cardiothoracic Surgery, 2021, 16, 171.	0.4	14
18	Epitranscriptomics of Ischemic Heart Diseaseâ€"The IHD-EPITRAN Study Design and Objectives. International Journal of Molecular Sciences, 2021, 22, 6630.	1.8	10

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19	Neurological complications in high-risk patients undergoing coronary artery bypass surgery. Annals of Thoracic Surgery, 2021, , .	0.7	5
20	Six-Month Survival After Extracorporeal Membrane Oxygenation for Severe COVID-19. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 1999-2006.	0.6	51
21	Once after a full moon: acute type A aortic dissection and lunar phases. Interactive Cardiovascular and Thoracic Surgery, 2021, , .	0.5	2
22	Spinal cord injury during selective cerebral perfusion and segmental artery occlusion: an experimental study. Interactive Cardiovascular and Thoracic Surgery, 2021, , .	0.5	2
23	One-Year Outcomes after Surgical versus Transcatheter Aortic Valve Replacement with Newer Generation Devices. Journal of Clinical Medicine, 2021, 10, 3703.	1.0	8
24	Epicardial Transplantation of Autologous Cardiac Micrografts During Coronary Artery Bypass Surgery. Frontiers in Cardiovascular Medicine, 2021, 8, 726889.	1.1	6
25	Outcomes of surgery for extensive infective endocarditis. Journal of Cardiac Surgery, 2021, 36, 4675-4681.	0.3	3
26	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
27	Subtype of atrial fibrillation and the outcome of transcatheter aortic valve replacement: The FinnValve Study. PLoS ONE, 2020, 15, e0238953.	1.1	1
28	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
29	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
30	Remote Ischemic Preconditioning in Spinal Cord Protection: A Surviving Porcine Study. Seminars in Thoracic and Cardiovascular Surgery, 2020, 32, 788-796.	0.4	8
31	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
32	Late Outcome after Surgery for Type-A Aortic Dissection. Journal of Clinical Medicine, 2020, 9, 2731.	1.0	5
33	Venoarterial Extracorporeal Membrane Oxygenation After Surgical Repair of Type A Aortic Dissection. American Journal of Cardiology, 2020, 125, 1901-1905.	0.7	5
34	Direct Aortic Versus Peripheral Arterial Cannulation in Surgery for Type A Aortic Dissection. Annals of Thoracic Surgery, 2020, 110, 1251-1258.	0.7	12
35	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
36	Mid-term outcomes of Sapien 3 versus Perimount Magna Ease for treatment of severe aortic stenosis. Journal of Cardiothoracic Surgery, 2020, 15, 157.	0.4	0

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37	Failure to achieve a satisfactory cardiac outcome after isolated coronary surgery in low-risk patients. Interactive Cardiovascular and Thoracic Surgery, 2020, 31, 9-15.	0.5	2
38	Trifecta Versus Perimount Magna Ease Aortic Valve Prostheses. Annals of Thoracic Surgery, 2020, 110, 879-888.	0.7	62
39	Preoperative risk stratification of deep sternal wound infection after coronary surgery. Infection Control and Hospital Epidemiology, 2020, 41, 444-451.	1.0	18
40	Moderate hypothermia with remote ischaemic preconditioning improves cerebral protection compared to deep hypothermia: a study using a surviving porcine model. European Journal of Cardio-thoracic Surgery, 2020, 58, 269-276.	0.6	0
41	Favorable outcome of cancer patients undergoing transcatheter aortic valve replacement. International Journal of Cardiology, 2020, 315, 86-89.	0.8	14
42	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
43	Hospital Volume and Outcome after Bilateral Internal Mammary Artery Grafting. Heart Surgery Forum, 2020, 23, E475-E481.	0.2	0
44	Blood Transfusion and Outcome After Transfemoral Transcatheter Aortic Valve Replacement. Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 2949-2959.	0.6	12
45	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
46	Remote ischaemic preconditioning may prolong permissible period of hypothermic circulatory arrest in a porcine model. Scandinavian Cardiovascular Journal, 2019, 53, 192-196.	0.4	1
47	Ten-year experience with transcatheter and surgical aortic valve replacement in Finland. Annals of Medicine, 2019, 51, 270-279.	1.5	15
48	Safety of direct true lumen cannulation after venous exsanguination: a study in a surviving porcine modelâ€. European Journal of Cardio-thoracic Surgery, 2019, 56, 451-457.	0.6	2
49	Prognostic Significance of Arterial Lactate Levels at Weaning from Postcardiotomy Venoarterial Extracorporeal Membrane Oxygenation. Journal of Clinical Medicine, 2019, 8, 2218.	1.0	15
50	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
51	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
52	Exploring effects of remote ischemic preconditioning in a pig model of hypothermic circulatory arrest. Scandinavian Cardiovascular Journal, 2017, 51, 233-241.	0.4	9
53	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
54	Two novel direct SPIO labels and inÂvivo MRI detection of labeled cells after acute myocardial infarct. Acta Radiologica Open, 2017, 6, 205846011771840.	0.3	1

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55	Exploring Spinal Cord Protection by Remote Ischemic Preconditioning: An Experimental Study. Annals of Thoracic Surgery, 2017, 103, 804-811.	0.7	12
56	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
57	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
58	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
59	Review of remote ischemic preconditioning: from laboratory studies to clinical trials. Scandinavian Cardiovascular Journal, 2016, 50, 355-361.	0.4	38
60	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
61	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
62	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
63	Immediate outcome after sutureless versus transcatheter aortic valve replacement. Heart and Vessels, 2016, 31, 427-433.	0.5	48
64	Endovascular Treatment of Degenerative Aneurysms Involving Only the Descending Thoracic Aorta. Journal of Endovascular Therapy, 2016, 23, 387-392.	0.8	45
65	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
66	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
67	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
68	Remote Ischemic Preconditioning Attenuates Oxidative Stress during Cardiopulmonary Bypass. Heart Surgery Forum, 2016, 19, 192.	0.2	8
69	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
70	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
71	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
72	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

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73	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
74	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
75	Red blood cell storage time and the outcome after coronary surgery. Journal of Surgical Research, 2015, 197, 58-64.	0.8	7
76	Outcome of Emergency Coronary Artery Bypass Grafting. Journal of Cardiothoracic and Vascular Anesthesia, 2015, 29, 275-282.	0.6	12
77	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
78	Prosthetic endocarditis after transcatheter aortic valve implantation: Pooled individual patient outcome. International Journal of Cardiology, 2015, 178, 67-68.	0.8	14
79	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
80	Aortic Valve Replacement in Redo-Scenarios: A Comparison Between Traditional Aortic Valve Replacement (TAVR) and Transapical-TAVR from Two Real-World Multicenter Registries. Journal of Heart Valve Disease, 2015, 24, 669-678.	0.5	2
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	Intra-arterial bone marrow mononuclear cell distribution in experimental global brain ischaemia. Scandinavian Cardiovascular Journal, 2013, 47, 114-120.	0.4	4
90	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

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91	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
92	Activity of Mesenchymal Stem Cells in a Nonperfused Cardiac Explant Model. Tissue Engineering - Part A, 2013, 19, 1122-1131.	1.6	3
93	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
94	Increased thrombospondin-2 in human fibrosclerotic and stenotic aortic valves. Atherosclerosis, 2012, 220, 66-71.	0.4	35
95	Remote ischemic precondition preserves cerebral oxygen tension during hypothermic circulatory arrest. Scandinavian Cardiovascular Journal, 2012, 46, 245-250.	0.4	9
96	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
97	Use of blood products and risk of stroke after coronary artery bypass surgery. Blood Transfusion, 2012, 10, 490-501.	0.3	42
98	(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
99	Postoperative stroke in patients on oral anticoagulation undergoing coronary artery bypass surgery. Scandinavian Cardiovascular Journal, 2011, 45, 360-368.	0.4	6
100	Remote Ischemic Preconditioning Protects the Brain Against Injury After Hypothermic Circulatory Arrest. Circulation, 2011, 123, 714-721.	1.6	145
101	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
102	Improved Cerebral Recovery From Hypothermic Circulatory Arrest After Remote Ischemic Preconditioning. Annals of Thoracic Surgery, 2010, 90, 182-188.	0.7	20
103	Acute homing of bone marrow-derived mononuclear cells in intramyocardial vs. intracoronary transplantation. Scandinavian Cardiovascular Journal, 2009, 43, 366-373.	0.4	31
104	Noncollagenous bone matrix proteins as a part of calcific aortic valve disease regulation. Human Pathology, 2008, 39, 1695-1701.	1.1	33
105	Acute edematous and necrotic pancreatitis in a porcine model. Scandinavian Journal of Gastroenterology, 2008, 43, 1259-1268.	0.6	21
106	The use of statins and fate of small abdominal aortic aneurysms. Interactive Cardiovascular and Thoracic Surgery, 2008, 7, 578-581.	0.5	51
107	Increase in tissue endothelin-1 and ETA receptor levels in human aortic valve stenosis. European Heart Journal, 2008, 30, 242-249.	1.0	30
108	Corticosteroids for the Prevention of Atrial Fibrillation After Cardiac Surgery. JAMA - Journal of the American Medical Association, 2007, 297, 1562.	3.8	299

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109	Distinct Downregulation of C-Type Natriuretic Peptide System in Human Aortic Valve Stenosis. Circulation, 2007, 116, 1283-1289.	1.6	46
110	Invited commentary. Annals of Thoracic Surgery, 2007, 83, 1490.	0.7	0
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	Leukocyte Filter Enhances Neutrophil Activation during Combined Aortic Valve and Coronary Artery Bypass Surgery. Heart Surgery Forum, 2006, 9, E693-E699.	0.2	5
120	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
121	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
122	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
123	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
124	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
125	Leukocyte depleting filter attenuates myocardial injury during elective coronary artery bypass surgery. Scandinavian Cardiovascular Journal, 2005, 39, 358-368.	0.4	20
126	Long-term outcome after mitral valve repair. Scandinavian Cardiovascular Journal, 2005, 39, 229-236.	0.4	7

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127	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
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	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
130	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
131	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
132	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
133	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
134	Familial abdominal aortic aneurysms: Collection of 233 multiplex families. Journal of Vascular Surgery, 2003, 37, 340-345.	0.6	110
135	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
136	EEG burst recovery is predictive of brain injury after experimental hypothermic circulatory arrest. Scandinavian Cardiovascular Journal, 2003, 37, 154-157.	0.4	5
137	Spinal Cord Protection by Retrograde Venous Perfusion during Descending Thoracic and Thoracoabdominal Aortic Surgery: Fact or Fiction?. Scandinavian Cardiovascular Journal, 2002, 36, 4-5.	0.4	1
138	Increase of Intracranial Pressure after Hypothermic Circulatory Arrest in a Chronic Porcine Model. Scandinavian Cardiovascular Journal, 2002, 36, 302-307.	0.4	10
139	Ten-year outcome of patients with very small abdominal aortic aneurysm. American Journal of Surgery, 2002, 183, 53-55.	0.9	20
140	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
141	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
142	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
143	Chlamydia pneumoniae and Aortic Aneurysms. Scandinavian Cardiovascular Journal, 2002, 36, 327-328.	0.4	5
144	Lamotrigine plus leukocyte filtration as a neuroprotective strategy in experimental hypothermic circulatory arrest. Annals of Thoracic Surgery, 2002, 73, 163-172.	0.7	13

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145	Effect of hypothermia on cerebral blood flow and metabolism in the pig. Annals of Thoracic Surgery, 2002, 73, 191-197.	0.7	219
146	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
147	Potential neuroprotective benefits of erythropoietin during experimental hypothermic circulatory arrest. Journal of Thoracic and Cardiovascular Surgery, 2002, 124, 714-723.	0.4	22
148	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
149	Automatic analysis and monitoring of burst suppression in anesthesia. Journal of Clinical Monitoring and Computing, 2002, 17, 125-134.	0.7	88
150	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
151	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
152	The Role of Cerebral Microdialysis in Predicting the Outcome after Experimental Hypothermic Circulatory Arrest. Scandinavian Cardiovascular Journal, 2001, 35, 395-402.	0.4	18
153	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
154	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
155	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
156	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
157	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
158	Atherosclerosis, type I collagen cross-linking and homocysteine. Atherosclerosis, 2000, 152, 531-532.	0.4	17
159	Complete Processing of Type III Collagen in Atherosclerotic Plaques. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 1506-1511.	1.1	38
160	Detection of Chlamydia pneumoniae by colorimetric in situ hybridization. Apmis, 1999, 107, 451-454.	0.9	14
161	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
162	Risk factors for rupture of chronic type B dissections. Journal of Thoracic and Cardiovascular Surgery, 1999, 117, 776-786.	0.4	199

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