

Carl-Johan Jakobsen

List of Publications by Year in descending order

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61
papers

1,428
citations

430874

18
h-index

330143

37
g-index

61
all docs

61
docs citations

61
times ranked

1874
citing authors

#	ARTICLE	IF	CITATIONS
1	A prospective, randomised trial of transapical transcatheter aortic valve implantation vs. surgical aortic valve replacement in operable elderly patients with aortic stenosis: the STACCATO trial. <i>EuroIntervention</i> , 2012, 8, 383-389.	3.2	172
2	Existing data sources for clinical epidemiology: The Western Denmark Heart Registry. <i>Clinical Epidemiology</i> , 2010, 2, 137.	3.0	147
3	The Influence of Propofol Versus Sevoflurane Anesthesia on Outcome in 10,535 Cardiac Surgical Procedures. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2007, 21, 664-671.	1.3	123
4	Perioperative metoprolol reduces the frequency of atrial fibrillation after thoracotomy for lung resection. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1997, 11, 746-751.	1.3	111
5	Health Outcomes with and without Use of Inotropic Therapy in Cardiac Surgery. <i>Anesthesiology</i> , 2014, 120, 1098-1108.	2.5	98
6	Transfusion of blood during cardiac surgery is associated with higher long-term mortality in low-risk patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, 114-120.	1.4	96
7	The Western Denmark Heart Registry. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1259-1272.	2.8	90
8	Acute Kidney Injury and Long-term Risk of Cardiovascular Events After Cardiac Surgery: A Population-Based Cohort Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 617-625.	1.3	64
9	30-day mortality after coronary artery bypass grafting and valve surgery has greatly improved over the last decade, but the 1-year mortality remains constant. <i>Annals of Cardiac Anaesthesia</i> , 2015, 18, 138.	0.6	45
10	High Thoracic Epidural Analgesia in Cardiac Surgery: Part 1â€”High Thoracic Epidural Analgesia Improves Cardiac Performance in Cardiac Surgery Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012, 26, 1039-1047.	1.3	36
11	High Thoracic Epidural Analgesia in Cardiac Surgery: Part 2â€”High Thoracic Epidural Analgesia Does Not Reduce Time in or Improve Quality of Recovery of the Intensive Care Unit. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012, 26, 1048-1054.	1.3	33
12	Is single-dose prophylactic gentamicin associated with acute kidney injury in patients undergoing cardiac surgery? A matched-pair analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1634-1639.	0.8	23
13	Intraoperative milrinone versus dobutamine in cardiac surgery patients: a retrospective cohort study on mortality. <i>Critical Care</i> , 2018, 22, 51.	5.8	22
14	Remifentanyl Compared With Sufentanyl Does Not Enhance Fast-Track Possibilities in Cardiac Surgeryâ€”A Randomized Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 1212-1220.	1.3	21
15	Systolic heart function remains depressed for at least 30 days after on-pump cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012, 15, 395-399.	1.1	20
16	High Thoracic Epidural in Cardiac Anesthesia. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2015, 19, 38-48.	1.0	20
17	The association between platelet transfusion and adverse outcomes after coronary artery bypass surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, e102-e109.	1.4	20
18	Single center experience with transcatheter aortic valve implantation using the Edwards SAPIENâ„¢ Valve. <i>Scandinavian Cardiovascular Journal</i> , 2011, 45, 261-266.	1.2	19

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19	Use of aprotinin in cardiac surgery: effectiveness and safety in a population-based study. European Journal of Cardio-thoracic Surgery, 2009, 36, 863-868.	1.4	17
20	High Thoracic Epidural Analgesia as an Adjunct to General Anesthesia is Associated With Better Outcome in Low-to-Moderate Risk Cardiac Surgery Patients. Journal of Cardiothoracic and Vascular Anesthesia, 2013, 27, 1301-1309.	1.3	17
21	Colloids in Cardiac Surgery—Friend or Foe?. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, 1639-1648.	1.3	17
22	Ultrashort acting remifentanyl is not superior to long-acting sufentanyl in preserving cognitive function—a randomized study. Journal of Clinical Anesthesia, 2016, 33, 127-134.	1.6	16
23	The association between a three-day ticagrelor discontinuation and perioperative bleeding complications. European Journal of Cardio-thoracic Surgery, 2019, 55, 714-720.	1.4	15
24	Statin initiation and acute kidney injury following elective cardiovascular surgery: a population cohort study in Denmark. European Journal of Cardio-thoracic Surgery, 2016, 49, 995-1000.	1.4	13
25	Perioperative aminoglycoside treatment is associated with a higher incidence of postoperative dialysis in adult cardiac surgery patients. Journal of Thoracic and Cardiovascular Surgery, 2011, 142, 656-661.	0.8	12
26	The influence of propofol and midazolam/halothane anesthesia on hepatic Sv _i , O ₂ and gastric mucosal pH during cardiopulmonary bypass. Journal of Cardiothoracic and Vascular Anesthesia, 1998, 12, 418-421.	1.3	11
27	Point-of-care ultrasonography changes patient management following open heart surgery. Scandinavian Cardiovascular Journal, 2013, 47, 335-343.	1.2	11
28	Re-exploration due to bleeding is not associated with severe postoperative complications. Interactive Cardiovascular and Thoracic Surgery, 2017, 25, 233-240.	1.1	11
29	Impact of perioperative course during cardiac surgery on outcomes in patients 80 years and older. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 1568-1577.	0.8	11
30	A Cardiac Surgery ICU Discharge Model; for Research and Logistic Purpose. The Open Cardiovascular and Thoracic Surgery Journal, 2009, 2, 12-17.	0.1	11
31	Assessment of left ventricular ejection fraction may invalidate the reliability of EuroSCORE. European Journal of Cardio-thoracic Surgery, 2006, 29, 978-982.	1.4	10
32	Lower Dose of Sufentanyl Does Not Enhance Fast Track Significantly—A Randomized Study. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 731-738.	1.3	10
33	Transfusion Strategy: Impact of Haemodynamics and the Challenge of Haemodilution. Journal of Blood Transfusion, 2014, 2014, 1-12.	3.3	9
34	The resuscitation guidelines in force—Time for improvement towards causal therapy?. Resuscitation, 2007, 74, 198-199.	3.0	8
35	Follow-Up After Cardiac Surgery Should be Extended to at Least 120 Days When Benchmarking Cardiac Surgery Centers. Journal of Cardiothoracic and Vascular Anesthesia, 2015, 29, 984-989.	1.3	8
36	Left Ventricular Longitudinal Function Assessed by Speckle Tracking Ultrasound from a Single Apical Imaging Plane. Critical Care Research and Practice, 2012, 2012, 1-6.	1.1	7

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37	Aortic regurgitation after transcatheter aortic valve implantation of the Edwards SAPIEN ³ valve. <i>Scandinavian Cardiovascular Journal</i> , 2013, 47, 36-41.	1.2	6
38	Echocardiographic Measures of Diastolic Function Are Preload Dependent during Triggered Positive Pressure Ventilation: A Controlled Crossover Study in Healthy Subjects. <i>Critical Care Research and Practice</i> , 2012, 2012, 1-8.	1.1	5
39	The EuroSCORE in Western Denmark: A Population-Based Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012, 26, 258-264.	1.3	5
40	Early, dedicated follow-up and treatment of pleural effusions enhance the recovery rate after open cardiac surgery: results from a randomized, clinical trial. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, 58-66.	1.4	5
41	Perioperative Administration of Fibrinogen is Associated with Increased Risk of Postoperative Thromboembolic Complications after Cardiac Surgery. <i>Journal of Blood Disorders & Transfusion</i> , 2012, 01, .	0.1	5
42	Quality assurance of the Western Denmark Heart Registry, a population-based healthcare register. <i>Danish Medical Journal</i> , 2017, 64, .	0.5	5
43	Blood cardioplegia benefits only patients with a long cross-clamp time. <i>Perfusion (United Kingdom)</i> , 2019, 34, 42-49.	1.0	4
44	To jump or not to jump? A multicentre propensity-matched study of sequential vein grafting of the heart. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 201-208.	1.1	4
45	High thoracic epidural analgesia supplement seems to protect renal function, evaluated by serum creatinine changes, in cardiac surgery patients – a randomised study. <i>Cardiovascular System</i> , 2013, 1, 11.	1.0	4
46	The Major Decrease in Resource Utilization in Recent Decades Seems Guided by Demographic Changes: Fast Tracking – Real Concept or Demographics. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1476-1484.	1.3	3
47	Fast-track cardiac anaesthesia protocols: Is quality pushed to the edge?. <i>Annals of Cardiac Anaesthesia</i> , 2020, 23, 142.	0.6	3
48	Is Knowledge of Hemodynamics Really Dangerous?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 575-578.	1.3	2
49	Strategy of transfusion in cardiac surgery: limits of hematocrit and how much is too low?. <i>Future Cardiology</i> , 2007, 3, 141-151.	1.2	1
50	Storage time of intraoperative transfused allogeneic red blood cells is not associated with new-onset postoperative atrial fibrillation in cardiac surgery. <i>PLoS ONE</i> , 2017, 12, e0172726.	2.5	1
51	Comparison of free arterial and saphenous vein grafting in outcomes after coronary bypass surgery. <i>Scandinavian Cardiovascular Journal</i> , 2022, 56, 42-47.	1.2	1
52	O-27 Agreement between 4-D echocardiography computed cardiac output and standard PAC technique is poor. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011, 25, S12.	1.3	0
53	O-65 EuroSCORE and low SvO ₂ , but not CI and age, are key triggers for post-bypass inotropic support. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011, 25, S28.	1.3	0
54	O-69 Transfusion of blood during cardiac surgery is associated with higher long term mortality in low risk patients undergoing well defined cardiac procedures. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011, 25, S29-S30.	1.3	0

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55	O-72 Supplement of epidural analgesia seems to improve outcome in cardiac surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2011, 25, S31.	1.3	0
56	P-09 Perioperative administration of fibrinogen is associated with increased risk of postoperative complications after cardiac surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2011, 25, S38.	1.3	0
57	P-52 Preoperative assessment of cardiac function by speckle tracking ultrasound. Journal of Cardiothoracic and Vascular Anesthesia, 2011, 25, S55-S56.	1.3	0
58	Reply: High Thoracic Epidural Analgesia and Cardiac Performance. Journal of Cardiothoracic and Vascular Anesthesia, 2013, 27, e35.	1.3	0
59	Value of Preoperative Spirometry and Diffusion- Capacity Testing in Diagnostic Prediction Before TAVI – A Feasibility Study. Journal of Cardiothoracic and Vascular Anesthesia, 2022, 36, 634-635.	1.3	0
60	A Descriptive Study of Perioperative Hemodynamics in Open Cardiac Surgery Patients. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 3199-3206.	1.3	0
61	ICU Nurses – An Impact Factor on Patient Turnover in Cardiac Surgery in Western Denmark?. Journal of Cardiothoracic and Vascular Anesthesia, 2021, , .	1.3	0