

Wilton A Van Klei

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

945
citations

687363

13
h-index

454955

30
g-index

39
all docs

39
docs citations

39
times ranked

1255
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Outpatient Preoperative Evaluation of Hospital Inpatients on Cancellation of Surgery and Length of Hospital Stay. <i>Anesthesia and Analgesia</i> , 2002, 94, 644-649.	2.2	214
2	Evaluating the impact of prediction models: lessons learned, challenges, and recommendations. <i>Diagnostic and Prognostic Research</i> , 2018, 2, 11.	1.8	112
3	The Value of Routine Preoperative Electrocardiography in Predicting Myocardial Infarction After Noncardiac Surgery. <i>Annals of Surgery</i> , 2007, 246, 165-170.	4.2	93
4	Myocardial Injury in Patients With Sepsis and Its Association With Long-Term Outcome. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e004040.	2.2	87
5	The etiology and outcome of non-traumatic coma in critical care: a systematic review. <i>BMC Anesthesiology</i> , 2015, 15, 65.	1.8	53
6	Barriers and facilitators perceived by physicians when using prediction models in practice. <i>Journal of Clinical Epidemiology</i> , 2016, 70, 136-145.	5.0	46
7	Vasoplegia after implantation of a continuous flow left ventricular assist device: incidence, outcomes and predictors. <i>BMC Anesthesiology</i> , 2018, 18, 185.	1.8	32
8	Artifacts in research data obtained from an anesthesia information and management system. <i>Canadian Journal of Anaesthesia</i> , 2012, 59, 833-841.	1.6	30
9	Relationship Between Preoperative Evaluation Blood Pressure and Preinduction Blood Pressure: A Cohort Study in Patients Undergoing General Anesthesia. <i>Anesthesia and Analgesia</i> , 2017, 124, 431-437.	2.2	26
10	Impact of Intraoperative Hypotension During Cardiopulmonary Bypass on Acute Kidney Injury After Coronary Artery Bypass Grafting. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 522-528.	1.3	24
11	Causes and prevention of postoperative myocardial injury. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 59-67.	1.8	22
12	The comparative and added prognostic value of biomarkers to the Revised Cardiac Risk Index for preoperative prediction of major adverse cardiac events and all-cause mortality in patients who undergo noncardiac surgery. <i>The Cochrane Library</i> , 2021, 2021, CD013139.	2.8	17
13	An observational study of end-tidal carbon dioxide trends in general anesthesia. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 149-160.	1.6	15
14	Anaesthesia geriatric evaluation to guide patient selection for preoperative multidisciplinary team care in cardiac surgery. <i>British Journal of Anaesthesia</i> , 2020, 124, 377-385.	3.4	14
15	Associations Between Preoperative Biomarkers and Cardiac Surgery-Associated Acute Kidney Injury in Elderly Patients: A Cohort Study. <i>Anesthesia and Analgesia</i> , 2021, 133, 570-577.	2.2	13
16	The value of anaesthesiologists in the COVID-19 pandemic: a model for our future practice?. <i>British Journal of Anaesthesia</i> , 2020, 125, 652-655.	3.4	12
17	Hypoxemia during procedural sedation in adult patients: a retrospective observational study. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 1349-1357.	1.6	11
18	Added value of subjective assessed functional capacity before non-cardiac surgery in predicting postoperative myocardial injury. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 262-269.	1.8	10

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19	Artifact Processing Methods Influence on Intraoperative Hypotension Quantification and Outcome Effect Estimates. <i>Anesthesiology</i> , 2020, 132, 723-737.	2.5	10
20	Intra-Operative Hypotension is a Risk Factor for Post-operative Silent Brain Ischaemia in Patients With Pre-operative Hypertension Undergoing Carotid Endarterectomy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 526-534.	1.5	9
21	Pulmonary Embolism After Endovascular Aortic Repair, a Retrospective Cohort Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 57, 304-310.	1.5	8
22	Intraoperative hypotension and delirium among older adults undergoing transcatheter aortic valve replacement. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 3177-3185.	2.6	8
23	Cardiac events within one year after a subarachnoid haemorrhage: The predictive value of troponin elevation after aneurysm occlusion. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 420-428.	1.8	7
24	Effect of Phenylephrine and Ephedrine on Cerebral (Tissue) Oxygen Saturation During Carotid Endarterectomy (PEPPER): A Randomized Controlled Trial. <i>Neurocritical Care</i> , 2019, 31, 514-525.	2.4	7
25	Artifacts annotations in anesthesia blood pressure data by man and machine. <i>Journal of Clinical Monitoring and Computing</i> , 2021, 35, 259-267.	1.6	7
26	Supervision, Interprofessional Collaboration, and Patient Safety in Intensive Care Units during the COVID-19 Pandemic. <i>ATS Scholar</i> , 2021, 2, 397-414.	1.3	7
27	Typical rise and fall of troponin in (peri-procedural) myocardial infarction: A systematic review. <i>World Journal of Cardiology</i> , 2016, 8, 293.	1.5	7
28	Effects of dobutamine and phenylephrine on cerebral perfusion in patients undergoing cerebral bypass surgery: a randomised crossover trial. <i>British Journal of Anaesthesia</i> , 2020, 125, 539-547.	3.4	6
29	Postoperative visits by dedicated anesthesiologists in patients with elevated troponin: a retrospective cohort study evaluating postoperative care utility and early detection of complications. <i>Perioperative Medicine (London, England)</i> , 2020, 9, 22.	1.5	6
30	Critical oxygen delivery threshold during cardiopulmonary bypass in older cardiac surgery patients with increased frailty risk. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 685-692.	1.4	6
31	Pre-operative Low Muscle Mass Is Associated with Mortality Rate after Elective Abdominal Aortic Aneurysm Repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 61, 169-170.	1.5	5
32	Variation in perioperative cerebral and hemodynamic monitoring during carotid endarterectomy. <i>Annals of Vascular Surgery</i> , 2021, 77, 153-163.	0.9	4
33	Preoperative frailty and one-year functional recovery in elderly cardiac surgery patients.. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, , .	0.8	4
34	Detection and management of asymptomatic myocardial injury after noncardiac surgery. <i>European Journal of Preventive Cardiology</i> , 2013, 20, 918-921.	1.8	3
35	The association between aortic cross clamp time and postoperative morbidity and mortality in mitral valve repair: a retrospective cohort study. <i>Journal of Cardiovascular Surgery</i> , 2018, 59, 453-461.	0.6	3
36	Patient and anesthesia characteristics of children with low preâ€incision blood pressure: A retrospective observational study. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 472-480.	1.6	3

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37	The MANAGE trial. <i>Lancet</i> , The, 2019, 393, 227.	13.7	2
38	Letter by van Klei and Dieleman Regarding Article, "Type of Anesthesia and Differences in Clinical Outcome After Intra-Arterial Treatment for Ischemic Stroke". <i>Stroke</i> , 2015, 46, e216.	2.0	1
39	Surging ICU capacity during the COVID-19 pandemic: Experiences from transforming a Post Anaesthesia Care Unit into a cohort ICU. <i>Journal of Clinical Anesthesia</i> , 2020, 67, 110036.	1.6	1