

Cor J Kalkman

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

309
papers

15,582
citations

61
h-index

113
g-index

332
ext. papers

18,230
ext. citations

4.8
avg. IF

6.3
L-index

#	Paper	IF	Citations
309	Feasibility of wireless continuous monitoring of vital signs without using alarms on a general surgical ward: A mixed methods study.. <i>PLoS ONE</i> , 2022 , 17, e0265435	3.7	7
308	Adoption of a Postoperative Pain Self-Report Tool: Qualitative Study.. <i>JMIR Human Factors</i> , 2022 , 9, e33706	2.0	0
307	Rethinking Patient Surveillance on Hospital Wards. <i>Anesthesiology</i> , 2021 , 135, 531-540	4.3	9
306	Systematic review and consensus definitions for the Standardized Endpoints in Perioperative Medicine (StEP) initiative: cardiovascular outcomes. <i>British Journal of Anaesthesia</i> , 2021 , 126, 56-66	5.4	10
305	Feasibility of continuous monitoring of vital signs in surgical patients on a general ward: an observational cohort study. <i>BMJ Open</i> , 2021 , 11, e042735	3	10
304	Adaptive threshold-based alarm strategies for continuous vital signs monitoring. <i>Journal of Clinical Monitoring and Computing</i> , 2021 , 1	2	5
303	Expectations of Continuous Vital Signs Monitoring for Recognizing Complications After Esophagectomy: Interview Study Among Nurses and Surgeons. <i>JMIR Perioperative Medicine</i> , 2021 , 4, e22387	1.5	2
302	Risk of perioperative thyroid storm in hyperthyroid patients: a systematic review. <i>British Journal of Anaesthesia</i> , 2021 , 127, 879-889	5.4	2
301	Epidural needle damage after difficult or complicated neuraxial procedures. <i>Journal of Clinical Anesthesia</i> , 2021 , 74, 110427	1.9	0
300	Patient reported postoperative pain with a smartphone application: A proof of concept. <i>PLoS ONE</i> , 2020 , 15, e0232082	3.7	3
299	Ten years of the Helsinki Declaration on patient safety in anaesthesiology: An expert opinion on peri-operative safety aspects. <i>European Journal of Anaesthesiology</i> , 2020 , 37, 521-610	2.3	15
298	Wireless Remote Home Monitoring of Vital Signs in Patients Discharged Early After Esophagectomy: Observational Feasibility Study. <i>JMIR Perioperative Medicine</i> , 2020 , 3, e21705	1.5	8
297	Minimal Clinically Important Difference, Maximum Impact. <i>Anesthesiology</i> , 2020 , 132, 1296-1298	4.3	2
296	Vital Signs Monitoring with Wearable Sensors in High-risk Surgical Patients: A Clinical Validation Study. <i>Anesthesiology</i> , 2020 , 132, 424-439	4.3	43
295	Are current wireless monitoring systems capable of detecting adverse events in high-risk surgical patients? A descriptive study. <i>Injury</i> , 2020 , 51 Suppl 2, S97-S105	2.5	12
294	Haematoma, abscess or meningitis after neuraxial anaesthesia in the USA and the Netherlands: A closed claims analysis. <i>European Journal of Anaesthesiology</i> , 2020 , 37, 743-751	2.3	2
293	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	5.4	2

292	Would you trust your loved ones to this trainee? Certification decisions in postgraduate anaesthesia training. <i>British Journal of Anaesthesia</i> , 2020 , 125, e408-e410	5.4	4
291	The Effect of Steroids in Patients Undergoing Cardiopulmonary Bypass: An Individual Patient Meta-Analysis of Two Randomized Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 99-105	2.1	5
290	Patient reported postoperative pain with a smartphone application: A proof of concept 2020 , 15, e0232082		
289	Patient reported postoperative pain with a smartphone application: A proof of concept 2020 , 15, e0232082		
288	Patient reported postoperative pain with a smartphone application: A proof of concept 2020 , 15, e0232082		
287	Patient reported postoperative pain with a smartphone application: A proof of concept 2020 , 15, e0232082		
286	Patient reported postoperative pain with a smartphone application: A proof of concept 2020 , 15, e0232082		
285	Patient reported postoperative pain with a smartphone application: A proof of concept 2020 , 15, e0232082		
284	Patient reported postoperative pain with a smartphone application: A proof of concept 2020 , 15, e0232082		
283	Patient reported postoperative pain with a smartphone application: A proof of concept 2020 , 15, e0232082		
282	Quality metrics for the evaluation of Rapid Response Systems: Proceedings from the third international consensus conference on Rapid Response Systems. <i>Resuscitation</i> , 2019 , 141, 1-12	4	23
281	Measuring Free-Living Physical Activity With Three Commercially Available Activity Monitors for Telemonitoring Purposes: Validation Study. <i>JMIR Formative Research</i> , 2019 , 3, e11489	2.5	10
280	Neurodevelopmental outcome at 5 years of age after general anaesthesia or awake-regional anaesthesia in infancy (GAS): an international, multicentre, randomised, controlled equivalence trial. <i>Lancet, The</i> , 2019 , 393, 664-677	40	302
279	Systematic review and consensus definitions for the Standardised Endpoints in Perioperative Medicine (StEP) initiative: infection and sepsis. <i>British Journal of Anaesthesia</i> , 2019 , 122, 500-508	5.4	11
278	A serious game to train patient safety outside the classroom: a pilot study of acceptability.. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2019 , 5, 227-228	1.1	2
277	Haematoma and abscess after neuraxial anaesthesia: a review of 647 cases. <i>British Journal of Anaesthesia</i> , 2018 , 120, 693-704	5.4	26
276	Non-invasive bladder volume measurement for the prevention of postoperative urinary retention: validation of two ultrasound devices in a clinical setting. <i>Journal of Clinical Monitoring and Computing</i> , 2018 , 32, 1117-1126	2	10
275	Reliability of wireless monitoring using a wearable patch sensor in high-risk surgical patients at a step-down unit in the Netherlands: a clinical validation study. <i>BMJ Open</i> , 2018 , 8, e020162	3	51

274	Systematic review and consensus definitions for the Standardised Endpoints in Perioperative Medicine (StEP) initiative: patient comfort. <i>British Journal of Anaesthesia</i> , 2018 , 120, 705-711	5.4	94
273	Trends in practice and safety measures of epidural analgesia: Report of a national survey. <i>Acta Anaesthesiologica Scandinavica</i> , 2018 , 62, 1466-1472	1.9	2
272	Accuracy of remote continuous respiratory rate monitoring technologies intended for low care clinical settings: a prospective observational study. <i>Canadian Journal of Anaesthesia</i> , 2018 , 65, 1324-1332 ³		19
271	Evaluating the impact of prediction models: lessons learned, challenges, and recommendations. <i>Diagnostic and Prognostic Research</i> , 2018 , 2, 11	5.5	56
270	Postoperative pain: knowledge and beliefs of patients and nurses. <i>Journal of Clinical Nursing</i> , 2017 , 26, 3500-3510	3.2	20
269	Effect of Fibrinogen Concentrate on Intraoperative Blood Loss Among Patients With Intraoperative Bleeding During High-Risk Cardiac Surgery: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 738-747	27.4	60
268	Comparative effectiveness of a serious game and an e-module to support patient safety knowledge and awareness. <i>BMC Medical Education</i> , 2017 , 17, 30	3.3	36
267	Long-term outcomes and cost effectiveness of high-dose dexamethasone for cardiac surgery: a randomised trial. <i>Anaesthesia</i> , 2017 , 72, 704-713	6.6	9
266	Effect of intrathecal glucocorticoids on the central glucocorticoid receptor in a rat nerve ligation model. <i>Scandinavian Journal of Pain</i> , 2017 , 16, 1-9	1.9	3
265	Risk factors and prognosis of postpericardiotomy syndrome in patients undergoing valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, 878-885.e1	1.5	12
264	Association between delirium and cognitive change after cardiac surgery. <i>British Journal of Anaesthesia</i> , 2017 , 119, 308-315	5.4	44
263	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	3.9	17
262	Variations in assessment and certification in postgraduate anaesthesia training: a European survey. <i>British Journal of Anaesthesia</i> , 2017 , 119, 1009-1014	5.4	16
261	Connecting undergraduate and postgraduate medical education through an elective EPA-based transitional year in acute care: an early project report. <i>GMS Journal for Medical Education</i> , 2017 , 34, Doc64 ⁸		9
260	Postoperative patients' perspectives on rating pain: A qualitative study. <i>International Journal of Nursing Studies</i> , 2016 , 53, 260-9	5.8	30
259	One-Year Mortality, Causes of Death, and Cardiac Interventions in Patients with Postoperative Myocardial Injury. <i>Anesthesia and Analgesia</i> , 2016 , 123, 29-37	3.9	49
258	Analgesic properties of intrathecal glucocorticoids in three well established preclinical pain models. <i>Scandinavian Journal of Pain</i> , 2016 , 10, 90-102	1.9	4
257	Barriers and facilitators perceived by physicians when using prediction models in practice. <i>Journal of Clinical Epidemiology</i> , 2016 , 70, 136-45	5.7	29

256	The effect of a preoperative educational film on patients' postoperative pain in relation to their request for opioids. <i>Pain Management Nursing</i> , 2015 , 16, 137-45	2.5	15
255	Enhancement opportunities in operating room utilization; with a statistical appendix. <i>Journal of Surgical Research</i> , 2015 , 194, 43-51.e1-2	2.5	15
254	The "evidence-based practice inventory": reliability and validity was demonstrated for a novel instrument to identify barriers and facilitators for Evidence Based Practice in health care. <i>Journal of Clinical Epidemiology</i> , 2015 , 68, 1261-9	5.7	18
253	Postoperative bladder catheterization based on individual bladder capacity: a randomized trial. <i>Anesthesiology</i> , 2015 , 122, 46-54	4.3	18
252	Effects of Dexamethasone on Cognitive Decline After Cardiac Surgery. <i>Survey of Anesthesiology</i> , 2015 , 59, 166-167		1
251	Non-Invasive Continuous Respiratory Monitoring on General Hospital Wards: A Systematic Review. <i>PLoS ONE</i> , 2015 , 10, e0144626	3.7	26
250	Feasibility of a nursing intervention to prepare frail older patients for cardiac surgery: a mixed-methods study. <i>European Journal of Cardiovascular Nursing</i> , 2015 , 14, 342-51	3.3	8
249	Quality of pain treatment after caesarean section: Results of a multicentre cohort study. <i>European Journal of Pain</i> , 2015 , 19, 929-39	3.7	28
248	Impact of adding therapeutic recommendations to risk assessments from a prediction model for postoperative nausea and vomiting. <i>British Journal of Anaesthesia</i> , 2015 , 114, 252-60	5.4	32
247	Dexamethasone for the prevention of postoperative atrial fibrillation. <i>International Journal of Cardiology</i> , 2015 , 182, 431-7	3.2	24
246	Gaming to Enhance Students' Patient-Safety Skills: Evaluation of Air Medic Sky One. <i>MedEdPublish</i> , 2015 , 4,	3.8	2
245	Medical Devices, Electronic Health Records and Assuring Patient Safety: Future Challenges?. <i>Lecture Notes in Computer Science</i> , 2015 , 3-6	0.9	
244	Infantile postoperative encephalopathy: perioperative factors as a cause for concern. <i>Pediatrics</i> , 2014 , 133, e751-7	7.4	79
243	Is "really conscious" sedation with solely an opioid an alternative to every day used sedation regimes for colonoscopies in a teaching hospital? Midazolam/fentanyl, propofol/alfentanil, or alfentanil only for colonoscopy: a randomized trial. <i>Techniques in Coloproctology</i> , 2014 , 18, 745-52	2.9	13
242	The influence of anesthesia-controlled time on operating room scheduling in Dutch university medical centres. <i>Canadian Journal of Anaesthesia</i> , 2014 , 61, 524-32	3	19
241	Preadmission interventions to prevent postoperative complications in older cardiac surgery patients: a systematic review. <i>International Journal of Nursing Studies</i> , 2014 , 51, 251-60	5.8	26
240	Successful interventions to reduce first-case tardiness in Dutch university medical centers: results of a nationwide operating room benchmark study. <i>American Journal of Surgery</i> , 2014 , 207, 949-59	2.7	29
239	Impact of risk assessments on prophylactic antiemetic prescription and the incidence of postoperative nausea and vomiting: a cluster-randomized trial. <i>Anesthesiology</i> , 2014 , 120, 343-54	4.3	43

238	Procedure-specific risk factor analysis for the development of severe postoperative pain. <i>Anesthesiology</i> , 2014 , 120, 1237-45	4.3	186
237	Monitoring depth of anesthesia utilizing a combination of electroencephalographic and standard measures. <i>Anesthesiology</i> , 2014 , 120, 819-28	4.3	44
236	The effects of glucocorticoids on neuropathic pain: a review with emphasis on intrathecal methylprednisolone acetate delivery. <i>Anesthesia and Analgesia</i> , 2014 , 118, 1097-112	3.9	35
235	The Effectiveness of an Infrared Vascular Imaging Device to Support Intravenous Cannulation in Children With Dark Skin Color. <i>Survey of Anesthesiology</i> , 2014 , 58, 42		
234	Second victims, organizational resilience and the role of hospital administration. <i>Journal of Hospital Administration</i> , 2014 , 3, 95	0.3	11
233	Improving patient discharge and reducing hospital readmissions by using Intervention Mapping. <i>BMC Health Services Research</i> , 2014 , 14, 389	2.9	85
232	Evaluating NIR vascular imaging to support intravenous cannulation in awake children difficult to cannulate; a randomized clinical trial. <i>Paediatric Anaesthesia</i> , 2014 , 24, 1174-9	1.8	15
231	Effectiveness of a cardiac surgery-specific transfusion protocol. <i>Transfusion</i> , 2014 , 54, 708-16	2.9	3
230	Capnography during deep sedation with propofol by nonanesthesiologists: a randomized controlled trial. <i>Anesthesia and Analgesia</i> , 2014 , 119, 49-55	3.9	38
229	Development of a nursing intervention to prepare frail older patients for cardiac surgery (the PREDOCS programme), following phase one of the guidelines of the Medical Research Council. <i>European Journal of Cardiovascular Nursing</i> , 2014 , 13, 494-505	3.3	12
228	QT interval prolongation in users of selective serotonin reuptake inhibitors in an elderly surgical population: a cross-sectional study. <i>Journal of Clinical Psychiatry</i> , 2014 , 75, 15-21	4.6	16
227	Effects of dexamethasone on cognitive decline after cardiac surgery: a randomized clinical trial. <i>Anesthesiology</i> , 2014 , 121, 492-500	4.3	66
226	Epidural analgesia for cardiac surgery. <i>The Cochrane Library</i> , 2013 , CD006715	5.2	23
225	Cognitive outcomes 7.5 years after angioplasty compared with off-pump coronary bypass surgery. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 1294-1300	2.7	23
224	Fibrinogen concentrate therapy in complex cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013 , 27, 12-7	2.1	21
223	Near-infrared imaging in intravenous cannulation in children: a cluster randomized clinical trial. <i>Pediatrics</i> , 2013 , 131, e191-7	7.4	25
222	Global comparators project: international comparison of hospital outcomes using administrative data. <i>Health Services Research</i> , 2013 , 48, 2081-100	3.4	44
221	Do general practitioners follow treatment recommendations from guidelines in their decisions on heart failure management? A cross-sectional study. <i>BMJ Open</i> , 2013 , 3, e002982	3	19

220	Multitasking During Patient Handover in the Recovery Room. <i>Survey of Anesthesiology</i> , 2013 , 57, 64		
219	Myocardial injury after noncardiac surgery and its association with short-term mortality. <i>Circulation</i> , 2013 , 127, 2264-71	16.7	203
218	Near-infrared light to aid peripheral intravenous cannulation in children: a cluster randomised clinical trial of three devices. <i>Anaesthesia</i> , 2013 , 68, 835-45	6.6	53
217	No beneficial effect of intrathecal methylprednisolone acetate in postherpetic neuralgia patients. <i>European Journal of Pain</i> , 2013 , 17, 714-23	3.7	27
216	The effect of a preoperative erythropoietin protocol as part of a multifaceted blood management program in daily clinical practice (CME). <i>Transfusion</i> , 2013 , 53, 1930-9	2.9	11
215	Occurrence and determinants of poor response to short-term pre-operative erythropoietin treatment. <i>Acta Anaesthesiologica Scandinavica</i> , 2013 , 57, 350-7	1.9	3
214	The effect of stress on core and peripheral body temperature in humans. <i>Stress</i> , 2013 , 16, 520-30	3	90
213	Pain intensity on the first day after surgery: a prospective cohort study comparing 179 surgical procedures. <i>Anesthesiology</i> , 2013 , 118, 934-44	4.3	701
212	Doctors' perceptions and use of evidence-based medicine: a systematic review and thematic synthesis of qualitative studies. <i>Academic Medicine</i> , 2013 , 88, 1384-96	3.9	50
211	The effectiveness of a near-infrared vascular imaging device to support intravenous cannulation in children with dark skin color: a cluster randomized clinical trial. <i>Anesthesia and Analgesia</i> , 2013 , 116, 1266-71	3.9	33
210	Intraoperative Hypotension and Perioperative Ischemic Stroke After General Surgery. <i>Survey of Anesthesiology</i> , 2013 , 57, 144-145		
209	Incidence of intraoperative hypoxemia in children in relation to age. <i>Anesthesia and Analgesia</i> , 2013 , 117, 169-75	3.9	59
208	Hospital standardized mortality ratio: consequences of adjusting hospital mortality with indirect standardization. <i>PLoS ONE</i> , 2013 , 8, e59160	3.7	27
207	General anesthesia as a possible GABAergic modulator affects visual processing in children. <i>Frontiers in Cellular Neuroscience</i> , 2013 , 7, 42	6.1	1
206	De overdracht. <i>Kernboek</i> , 2013 , 115-124		
205	Postoperative pain assessment based on numeric ratings is not the same for patients and professionals: a cross-sectional study. <i>International Journal of Nursing Studies</i> , 2012 , 49, 65-71	5.8	72
204	The diagnostic value of the numeric pain rating scale in older postoperative patients. <i>Journal of Clinical Nursing</i> , 2012 , 21, 3018-24	3.2	29
203	Decontamination of cephalosporin-resistant Enterobacteriaceae during selective digestive tract decontamination in intensive care units. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 2250-3	5.1	37

202	Het melden van incidenten door huisartsen-in-opleiding. <i>Huisarts En Wetenschap</i> , 2012 , 55, 200-203	0.1	
201	Serious play in the virtual world: can we use games to train young doctors?. <i>Journal of Graduate Medical Education</i> , 2012 , 4, 11-3	1.6	9
200	Predictive factors for difficult intravenous cannulation in pediatric patients at a tertiary pediatric hospital. <i>Paediatric Anaesthesia</i> , 2012 , 22, 223-9	1.8	47
199	Selective serotonin reuptake inhibitors and intraoperative blood pressure. <i>American Journal of Hypertension</i> , 2012 , 25, 223-8	2.3	6
198	Are patients discharged with care? A qualitative study of perceptions and experiences of patients, family members and care providers. <i>BMJ Quality and Safety</i> , 2012 , 21 Suppl 1, i39-49	5.4	104
197	Adaptation of clinical prediction models for application in local settings. <i>Medical Decision Making</i> , 2012 , 32, E1-10	2.5	35
196	Difficult arterial cannulation in children: is a near-infrared vascular imaging system the answer?. <i>British Journal of Anaesthesia</i> , 2012 , 109, 420-6	5.4	14
195	Intraoperative high-dose dexamethasone for cardiac surgery: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 1761-7	27.4	274
194	Safety assessment and pharmacokinetics of intrathecal methylprednisolone acetate in dogs. <i>Anesthesiology</i> , 2012 , 116, 170-81	4.3	25
193	Stakeholder perspectives on handovers between hospital staff and general practitioners: an evaluation through the microsystems lens. <i>BMJ Quality and Safety</i> , 2012 , 21 Suppl 1, i106-13	5.4	30
192	Multitasking during patient handover in the recovery room. <i>Anesthesia and Analgesia</i> , 2012 , 115, 1183-7	3.9	28
191	Effects of the introduction of the WHO "Surgical Safety Checklist" on in-hospital mortality: a cohort study. <i>Annals of Surgery</i> , 2012 , 255, 44-9	7.8	275
190	Searching for the missing pieces between the hospital and primary care: mapping the patient process during care transitions. <i>BMJ Quality and Safety</i> , 2012 , 21 Suppl 1, i97-105	5.4	45
189	Improving patient handovers from hospital to primary care: a systematic review. <i>Annals of Internal Medicine</i> , 2012 , 157, 417-28	8	214
188	Antidepressive treatment with monoamine oxidase inhibitors and the occurrence of intraoperative hemodynamic events: a retrospective observational cohort study. <i>Journal of Clinical Psychiatry</i> , 2012 , 73, 1103-9	4.6	25
187	Intraoperative hypotension and perioperative ischemic stroke after general surgery: a nested case-control study. <i>Anesthesiology</i> , 2012 , 116, 658-64	4.3	259
186	Central or local incident reporting? A comparative study in Dutch GP out-of-hours services. <i>British Journal of General Practice</i> , 2011 , 61, 183-7	1.6	28
185	Pick up the pieces: depth of anesthesia and long-term mortality. <i>Anesthesiology</i> , 2011 , 114, 485-7	4.3	16

184	Meta-analysis of thoracic epidural anesthesia versus general anesthesia for cardiac surgery. <i>Anesthesiology</i> , 2011 , 114, 271-82	4.3	115
183	Thoracic epidural anesthesia for cardiac surgery: a randomized trial. <i>Anesthesiology</i> , 2011 , 114, 262-70	4.3	54
182	Why patient safety is such a tough nut to crack. <i>BMJ, The</i> , 2011 , 342, d3447	5.9	25
181	Career stage and work setting create different barriers for evidence-based medicine. <i>Journal of Evaluation in Clinical Practice</i> , 2011 , 17, 775-85	2.5	5
180	Predicting prolonged intensive care unit stays in older cardiac surgery patients: a validation study. <i>Intensive Care Medicine</i> , 2011 , 37, 1480-7	14.5	11
179	Patient safety culture measurement in general practice. Clinimetric properties of 'SCOPE'. <i>BMC Family Practice</i> , 2011 , 12, 117	2.6	39
178	Visualizing veins with near-infrared light to facilitate blood withdrawal in children. <i>Clinical Pediatrics</i> , 2011 , 50, 508-12	1.2	26
177	Feasibility of centre-based incident reporting in primary healthcare: the SPIEGEL study. <i>BMJ Quality and Safety</i> , 2011 , 20, 121-7	5.4	29
176	Lessons learnt from incidents reported by postgraduate trainees in Dutch general practice. A prospective cohort study. <i>BMJ Quality and Safety</i> , 2011 , 20, 857-62	5.4	13
175	Prophylactic corticosteroids for cardiopulmonary bypass in adults. <i>The Cochrane Library</i> , 2011 , CD005566	5.2	36
174	Hand-hygiene practices in the operating theatre: an observational study. <i>British Journal of Anaesthesia</i> , 2011 , 107, 553-8	5.4	44
173	Determination of moderate-to-severe postoperative pain on the numeric rating scale: a cut-off point analysis applying four different methods. <i>British Journal of Anaesthesia</i> , 2011 , 107, 619-26	5.4	260
172	Influence of propofol-opioid vs isoflurane-opioid anaesthesia on postoperative troponin release in patients undergoing coronary artery bypass grafting. <i>British Journal of Anaesthesia</i> , 2010 , 105, 122-30	5.4	32
171	Prediction models for prolonged intensive care unit stay after cardiac surgery: systematic review and validation study. <i>Circulation</i> , 2010 , 122, 682-9, 7 p following p 689	16.7	89
170	Pulmonary edema and blood volume after aneurysmal subarachnoid hemorrhage: a prospective observational study. <i>Critical Care</i> , 2010 , 14, R43	10.8	28
169	Handover in the perioperative care process. <i>Current Opinion in Anaesthesiology</i> , 2010 , 23, 749-53	2.9	23
168	When do supervising physicians decide to entrust residents with unsupervised tasks?. <i>Academic Medicine</i> , 2010 , 85, 1408-17	3.9	193
167	The role of intraoperative blood pressure in the association between low bispectral index values and mortality within two years after surgery. <i>Anesthesia and Analgesia</i> , 2010 , 110, 639; author reply 639	3.9	2

166	1198 Predictability of Complicated Peripheral Venous Access in Children. <i>Pediatric Research</i> , 2010 , 68, 592-592	3.2	1
165	Use of serotonergic antidepressants and bleeding risk in orthopedic patients. <i>Anesthesiology</i> , 2010 , 112, 631-6	4.3	53
164	Do specialty registrars change their attitudes, intentions and behaviour towards reporting incidents following a patient safety course?. <i>BMC Health Services Research</i> , 2010 , 10, 100	2.9	19
163	Stress-Induced Hyperthermia in Translational Stress Research. <i>The Open Pharmacology Journal</i> , 2010 , 4, 30-35	0.3	14
162	Development of a national core dataset for preoperative assessment. <i>Methods of Information in Medicine</i> , 2009 , 48, 155-61	1.5	14
161	Behavior and development in children and age at the time of first anesthetic exposure. <i>Anesthesiology</i> , 2009 , 110, 805-12	4.3	285
160	Presence of coronary collaterals is associated with a decreased incidence of cognitive decline after coronary artery bypass surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2009 , 35, 48-53	3	12
159	Decontamination of the digestive tract and oropharynx in ICU patients. <i>New England Journal of Medicine</i> , 2009 , 360, 20-31	59.2	673
158	Stress-induced hyperthermia is reduced by rapid-acting anxiolytic drugs independent of injection stress in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2009 , 93, 413-8	3.9	20
157	Postoperative cognitive decline. <i>Journal of Anesthesia</i> , 2009 , 23, 256-9	2.2	59
156	A simple method to adjust clinical prediction models to local circumstances. <i>Canadian Journal of Anaesthesia</i> , 2009 , 56, 194-201	3	70
155	Unilateral intracarotid injection of holmium microspheres to induce bilateral MRI-validated cerebral embolization in rats. <i>Journal of Neuroscience Methods</i> , 2009 , 176, 152-6	3	3
154	Incorrect predictions, not incorrect statistics!. <i>Critical Care</i> , 2009 , 13, 406	10.8	
153	Stress-induced hyperthermia and infection-induced fever: two of a kind?. <i>Physiology and Behavior</i> , 2009 , 98, 37-43	3.5	56
152	Blood volume measurement to guide fluid therapy after aneurysmal subarachnoid hemorrhage: a prospective controlled study. <i>Stroke</i> , 2009 , 40, 2575-7	6.7	38
151	Dynamic preload indicators fail to predict fluid responsiveness in open-chest conditions. <i>Critical Care Medicine</i> , 2009 , 37, 510-5	1.4	102
150	Fast-track anesthesia and cardiac surgery: a retrospective cohort study of 7989 patients. <i>Anesthesia and Analgesia</i> , 2009 , 108, 727-33	3.9	67
149	Intraoperative hypotension and 1-year mortality after noncardiac surgery. <i>Anesthesiology</i> , 2009 , 111, 1217-26	4.3	198

148	Intrathecal low-dose hyperbaric bupivacaine-clonidine combination in outpatient knee arthroscopy: a randomized controlled trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2008 , 52, 343-9	1.9	35
147	Hypotension in anaesthetized patients during aneurysm clipping: not as bad as expected?. <i>Acta Anaesthesiologica Scandinavica</i> , 2008 , 52, 1006-11	1.9	11
146	A Dutch guideline for the treatment of scoliosis in neuromuscular disorders. <i>Scoliosis</i> , 2008 , 3, 14		41
145	Updating methods improved the performance of a clinical prediction model in new patients. <i>Journal of Clinical Epidemiology</i> , 2008 , 61, 76-86	5.7	224
144	Cognitive outcomes five years after not undergoing coronary artery bypass graft surgery. <i>Annals of Thoracic Surgery</i> , 2008 , 85, 60-4	2.7	36
143	Nurses' prediction of volume status after aneurysmal subarachnoid haemorrhage: a prospective cohort study. <i>Critical Care</i> , 2008 , 12, R153	10.8	14
142	Stroke volume variation obtained with FloTrac/Vigileo fails to predict fluid responsiveness in coronary artery bypass graft patients. <i>British Journal of Anaesthesia</i> , 2008 , 100, 725-6	5.4	20
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