

Cor J Kalkman

List of Publications by Year in descending order

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Version: 2024-02-01

316
papers

20,439
citations

11651

70
h-index

13771

129
g-index

332
all docs

332
docs citations

332
times ranked

17118
citing authors

#	ARTICLE	IF	CITATIONS
1	Pain Intensity on the First Day after Surgery. <i>Anesthesiology</i> , 2013, 118, 934-944.	2.5	1,117
2	Decontamination of the Digestive Tract and Oropharynx in ICU Patients. <i>New England Journal of Medicine</i> , 2009, 360, 20-31.	27.0	825
3	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.	13.7	526
4	Incidence of Intraoperative Hypotension as a Function of the Chosen Definition. <i>Anesthesiology</i> , 2007, 107, 213-220.	2.5	523
5	Preoperative prediction of severe postoperative pain. <i>Pain</i> , 2003, 105, 415-423.	4.2	471
6	Cognitive Outcome After Off-Pump and On-Pump Coronary Artery Bypass Graft Surgery<SUBTITLE>A Randomized Trial</SUBTITLE>. <i>JAMA - Journal of the American Medical Association</i> , 2002, 287, 1405.	7.4	466
7	Long-term propofol infusion and cardiac failure in adult head-injured patients. <i>Lancet, The</i> , 2001, 357, 117-118.	13.7	457
8	A Comparison of On-Pump and Off-Pump Coronary Bypass Surgery in Low-Risk Patients. <i>New England Journal of Medicine</i> , 2003, 348, 394-402.	27.0	389
9	Intraoperative Hypotension and Perioperative Ischemic Stroke after General Surgery. <i>Anesthesiology</i> , 2012, 116, 658-664.	2.5	368
10	Effects of the Introduction of the WHO "Surgical Safety Checklist" on In-Hospital Mortality. <i>Annals of Surgery</i> , 2012, 255, 44-49.	4.2	353
11	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, 619-626.	3.4	352
12	Intraoperative High-Dose Dexamethasone for Cardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 1761.	7.4	344
13	Behavior and Development in Children and Age at the Time of First Anesthetic Exposure. <i>Anesthesiology</i> , 2009, 110, 805-812.	2.5	342
14	Effect of intracranial pressure monitoring and targeted intensive care on functional outcome after severe head injury*. <i>Critical Care Medicine</i> , 2005, 33, 2207-2213.	0.9	319
15	Updating methods improved the performance of a clinical prediction model in new patients. <i>Journal of Clinical Epidemiology</i> , 2008, 61, 76-86.	5.0	300
16	Improving Patient Handovers From Hospital to Primary Care. <i>Annals of Internal Medicine</i> , 2012, 157, 417.	3.9	285
17	Intraoperative Hypotension and 1-Year Mortality after Noncardiac Surgery. <i>Anesthesiology</i> , 2009, 111, 1217-1226.	2.5	270
18	Myocardial Injury After Noncardiac Surgery and its Association With Short-Term Mortality. <i>Circulation</i> , 2013, 127, 2264-2271.	1.6	270

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19	Procedure-specific Risk Factor Analysis for the Development of Severe Postoperative Pain. <i>Anesthesiology</i> , 2014, 120, 1237-1245.	2.5	262
20	Cognitive and Cardiac Outcomes 5 Years After Off-Pump vs On-Pump Coronary Artery Bypass Graft Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2007, 297, 701.	7.4	259
21	When Do Supervising Physicians Decide to Entrust Residents With Unsupervised Tasks?. <i>Academic Medicine</i> , 2010, 85, 1408-1417.	1.6	243
22	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
23	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.	3.4	183
24	The PINE study of epidural steroids and local anaesthetics to prevent postherpetic neuralgia: a randomised controlled trial. <i>Lancet</i> , 2006, 367, 219-224.	13.7	182
25	Efficacy of transcranial motor-evoked myogenic potentials to detect spinal cord ischemia during operations for thoracoabdominal aneurysms. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1997, 113, 87-101.	0.8	160
26	Meta-analysis of Thoracic Epidural Anesthesia versus General Anesthesia for Cardiac Surgery. <i>Anesthesiology</i> , 2011, 114, 271-282.	2.5	156
27	Strategies to prevent neurologic deficit based on motor-evoked potentials in type I and II thoracoabdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 1999, 29, 48-59.	1.1	154
28	Biphasic EEG changes in relation to loss of consciousness during induction with thiopental, propofol, etomidate, midazolam or sevoflurane. <i>British Journal of Anaesthesia</i> , 2001, 86, 354-360.	3.4	150
29	The effect of stress on core and peripheral body temperature in humans. <i>Stress</i> , 2013, 16, 520-530.	1.8	145
30	Electrocardiographic changes predicting sudden death in propofol-related infusion syndrome. <i>Heart Rhythm</i> , 2006, 3, 131-137.	0.7	142
31	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, i39-i49.	3.7	136
32	Spinal cord blood supply in patients with thoracoabdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2002, 35, 30-37.	1.1	131
33	C-Reactive Protein is a Risk Indicator for Atrial Fibrillation After Myocardial Revascularization. <i>Annals of Thoracic Surgery</i> , 2005, 79, 1530-1535.	1.3	125
34	Improving patient discharge and reducing hospital readmissions by using Intervention Mapping. <i>BMC Health Services Research</i> , 2014, 14, 389.	2.2	123
35	Infantile Postoperative Encephalopathy: Perioperative Factors as a Cause for Concern. <i>Pediatrics</i> , 2014, 133, e751-e757.	2.1	123
36	Pulmonary Function and Stress Response After Laparoscopic Cholecystectomy. <i>Anesthesia and Analgesia</i> , 1992, 75, 381-385.	2.2	121

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37	Comparison of Transcranial Motor Evoked Potentials and Somatosensory Evoked Potentials During Thoracoabdominal Aortic Aneurysm Repair. <i>Annals of Surgery</i> , 1999, 230, 742.	4.2	120
38	Does Measurement of Preoperative Anxiety Have Added Value for Predicting Postoperative Nausea and Vomiting?. <i>Anesthesia and Analgesia</i> , 2005, 100, 1525-1532.	2.2	116
39	Dynamic preload indicators fail to predict fluid responsiveness in open-chest conditions*. <i>Critical Care Medicine</i> , 2009, 37, 510-515.	0.9	116
40	Intraoperative Monitoring of Tibialis Anterior Muscle Motor Evoked Responses to Transcranial Electrical Stimulation During Partial Neuromuscular Blockade. <i>Anesthesia and Analgesia</i> , 1992, 75, 584-589.	2.2	114
41	Prediction Models for Prolonged Intensive Care Unit Stay After Cardiac Surgery. <i>Circulation</i> , 2010, 122, 682-689.	1.6	114
42	Evaluating the impact of prediction models: lessons learned, challenges, and recommendations. <i>Diagnostic and Prognostic Research</i> , 2018, 2, 11.	1.8	112
43	Intraperitoneal local anaesthetics after laparoscopic cholecystectomy: effects on postoperative pain, metabolic responses and lung function. <i>British Journal of Anaesthesia</i> , 1994, 72, 263-266.	3.4	109
44	Validation of a new arterial pulse contour-based cardiac output device. <i>Critical Care Medicine</i> , 2007, 35, 1904-1909.	0.9	107
45	Low Concentrations of Isoflurane Abolish Motor Evoked Responses to Transcranial Electrical Stimulation During Nitrous Oxide/Opioid Anesthesia in Humans. <i>Anesthesia and Analgesia</i> , 1991, 73, 410-415.	2.2	105
46	Methodological quality of animal studies on neuroprotection in focal cerebral ischaemia. <i>Journal of Neurology</i> , 2005, 252, 1108-1114.	3.6	104
47	Influence of Isoflurane on Myogenic Motor Evoked Potentials to Single and Multiple Transcranial Stimuli during Nitrous Oxide/Opioid Anesthesia. <i>Neurosurgery</i> , 1998, 43, 90-94.	1.1	103
48	Assessing the applicability of scoring systems for predicting postoperative nausea and vomiting. <i>Anaesthesia</i> , 2005, 60, 323-331.	3.8	101
49	LabVIEW: A software system for data acquisition, data analysis, and instrument control. <i>Journal of Clinical Monitoring and Computing</i> , 1995, 11, 51-58.	0.7	96
50	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
51	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.	5.6	93
52	A simple method to adjust clinical prediction models to local circumstances. <i>Canadian Journal of Anaesthesia</i> , 2009, 56, 194-201.	1.6	92
53	Vital Signs Monitoring with Wearable Sensors in High-risk Surgical Patients. <i>Anesthesiology</i> , 2020, 132, 424-439.	2.5	91
54	The Risk of Severe Postoperative Pain: Modification and Validation of a Clinical Prediction Rule. <i>Anesthesia and Analgesia</i> , 2008, 107, 1330-1339.	2.2	90

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55	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.	1.9	90
56	Myogenic Motor-Evoked Potential Monitoring Using Partial Neuromuscular Blockade in Surgery of the Spine. <i>Spine</i> , 1996, 21, 1676-1686.	2.0	89
57	A Comparison of the Electrophysiologic Characteristics of EEG Burst-Suppression as Produced by Isoflurane, Thiopental, Etomidate, and Propofol. <i>Journal of Neurosurgical Anesthesiology</i> , 1996, 8, 40-46.	1.2	88
58	Effects of Dexamethasone on Cognitive Decline after Cardiac Surgery. <i>Anesthesiology</i> , 2014, 121, 492-500.	2.5	85
59	Fast-Track Anesthesia and Cardiac Surgery: A Retrospective Cohort Study of 7989 Patients. <i>Anesthesia and Analgesia</i> , 2009, 108, 727-733.	2.2	83
60	Incidence of Intraoperative Hypoxemia in Children in Relation to Age. <i>Anesthesia and Analgesia</i> , 2013, 117, 169-175.	2.2	80
61	Intrathecal Opioids and Lower Urinary Tract Function. <i>Anesthesiology</i> , 2004, 100, 1497-1503.	2.5	78
62	Improved Amplitude of Myogenic Motor Evoked Responses after Paired Transcranial Electrical Stimulation during Sufentanil/Nitrous Oxide Anesthesia. <i>Anesthesiology</i> , 1995, 83, 270-276..	2.5	76
63	One-Year Mortality, Causes of Death, and Cardiac Interventions in Patients with Postoperative Myocardial Injury. <i>Anesthesia and Analgesia</i> , 2016, 123, 29-37.	2.2	76
64	Effect of Fibrinogen Concentrate on Intraoperative Blood Loss Among Patients With Intraoperative Bleeding During High-Risk Cardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 738.	7.4	76
65	Monitors of Depth of Anesthesia, Quo Vadis?. <i>Anesthesiology</i> , 2002, 96, 784-787.	2.5	75
66	Effects of interpleurally administered bupivacaine 0.5% on opioid analgesic requirements and endocrine response during and after cholecystectomy: a randomized double-blind controlled study. <i>Acta Anaesthesiologica Scandinavica</i> , 1991, 35, 108-112.	1.6	74
67	Effect of chronic nonmalignant pain on highway driving performance. <i>Pain</i> , 2006, 122, 28-35.	4.2	74
68	The effect of addition of intrathecal clonidine to hyperbaric bupivacaine on postoperative pain and morphine requirements after Caesarean section: a randomized controlled trial. <i>British Journal of Anaesthesia</i> , 2006, 97, 365-370.	3.4	73
69	Thoracic Epidural Anesthesia for Cardiac Surgery: A Randomized Trial. <i>Anesthesiology</i> , 2011, 114, 262-270.	2.5	73
70	DIFFERENTIAL EFFECTS OF PROPOFOL AND NITROUS OXIDE ON POSTERIOR TIBIAL NERVE SOMATOSENSORY CORTICAL EVOKED POTENTIALS DURING ALFENTANIL ANAESTHESIA. <i>British Journal of Anaesthesia</i> , 1991, 66, 483-489.	3.4	72
71	The incidence of cognitive decline after (not) undergoing coronary artery bypass grafting: the impact of a controlled definition. <i>Acta Anaesthesiologica Scandinavica</i> , 2005, 49, 1232-1235.	1.6	72
72	Association between delirium and cognitive change after cardiac surgery. <i>British Journal of Anaesthesia</i> , 2017, 119, 308-315.	3.4	72

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73	Effects of Droperidol, Pentobarbital, and Ketamine on Myogenic Transcranial Magnetic Motor-evoked Responses in Humans. <i>Neurosurgery</i> , 1994, 35, 1066-1071.	1.1	71
74	Postoperative cognitive decline. <i>Journal of Anesthesia</i> , 2009, 23, 256-259.	1.7	71
75	Cerebral Hemodynamic Responses to Blood Pressure Manipulation in Severely Head-Injured Patients in the Presence or Absence of Intracranial Hypertension. <i>Anesthesia and Analgesia</i> , 2004, 99, 1211-1217.	2.2	70
76	Stress-induced hyperthermia and infection-induced fever: Two of a kind?. <i>Physiology and Behavior</i> , 2009, 98, 37-43.	2.1	67
77	Use of Serotonergic Antidepressants and Bleeding Risk in Orthopedic Patients. <i>Anesthesiology</i> , 2010, 112, 631-636.	2.5	67
78	Near-infrared light to aid peripheral intravenous cannulation in children: a cluster randomised clinical trial of three devices. <i>Anaesthesia</i> , 2013, 68, 835-845.	3.8	67
79	Activation of Hemostasis After Coronary Artery Bypass Grafting With or Without Cardiopulmonary Bypass. <i>Anesthesia and Analgesia</i> , 2004, 99, 634-640.	2.2	65
80	Doctors' Perceptions and Use of Evidence-Based Medicine. <i>Academic Medicine</i> , 2013, 88, 1384-1396.	1.6	64
81	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.	2.4	63
82	Effect of Postoperative Experiences on Willingness to Pay to Avoid Postoperative Pain, Nausea, and Vomiting. <i>Anesthesiology</i> , 2006, 104, 1033-1039.	2.5	61
83	Predictive factors for difficult intravenous cannulation in pediatric patients at a tertiary pediatric hospital. <i>Paediatric Anaesthesia</i> , 2012, 22, 223-229.	1.1	61
84	Spinal cord monitoring: Somatosensory- and motor-evoked potentials. <i>Anesthesiology Clinics</i> , 2001, 19, 923-945.	1.4	60
85	Monitoring Depth of Anesthesia Utilizing a Combination of Electroencephalographic and Standard Measures. <i>Anesthesiology</i> , 2014, 120, 819-828.	2.5	60
86	Hand-hygiene practices in the operating theatre: an observational study. <i>British Journal of Anaesthesia</i> , 2011, 107, 553-558.	3.4	58
87	Impact of Risk Assessments on Prophylactic Antiemetic Prescription and the Incidence of Postoperative Nausea and Vomiting. <i>Anesthesiology</i> , 2014, 120, 343-354.	2.5	58
88	The Use of Ketamine or Etomidate to Supplement Sufentanil/N2O Anesthesia Does Not Disrupt Monitoring of Myogenic Transcranial Motor Evoked Responses. <i>Journal of Neurosurgical Anesthesiology</i> , 1997, 9, 228-233.	1.2	57
89	The accuracy of trained nurses in pre-operative health assessment: results of the OPEN study. <i>Anaesthesia</i> , 2004, 59, 971-978.	3.8	57
90	Prophylactic corticosteroids for cardiopulmonary bypass in adults. <i>The Cochrane Library</i> , 2011, , CD005566.	2.8	55

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91	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, i97-i105.	3.7	55
92	Reduced renal failure following thoracoabdominal aortic aneurysm repair by selective perfusion ¹ . <i>European Journal of Cardio-thoracic Surgery</i> , 1998, 14, 201-205.	1.4	54
93	Prognosis Following Severe Head Injury: Development and Validation of a Model for Prediction of Death, Disability, and Functional Recovery. <i>Journal of Trauma</i> , 2006, 61, 1484-1491.	2.3	54
94	Global Comparators Project: International Comparison of Hospital Outcomes Using Administrative Data. <i>Health Services Research</i> , 2013, 48, 2081-2100.	2.0	54
95	Effect of ibuprofen on regional eicosanoid production and neuronal injury after forebrain ischemia in rats. <i>Brain Research</i> , 1993, 614, 315-324.	2.2	53
96	Pharmacologic Neuroprotection in Experimental Spinal Cord Ischemia. <i>Journal of Neurosurgical Anesthesiology</i> , 2001, 13, 3-12.	1.2	53
97	Processing capacity in chronic pain patients: A visual event-related potentials study. <i>Pain</i> , 2006, 121, 60-68.	4.2	53
98	Adaptation of Clinical Prediction Models for Application in Local Settings. <i>Medical Decision Making</i> , 2012, 32, E1-E10.	2.4	53
99	A Dutch guideline for the treatment of scoliosis in neuromuscular disorders. <i>Scoliosis</i> , 2008, 3, 14.	0.4	52
100	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.	3.0	52
101	Intraoperative Monitoring of Spinal Cord Function: A Review. <i>Acta Orthopaedica</i> , 1993, 64, 114-123.	1.4	51
102	Patient safety culture measurement in general practice. Clinimetric properties of 'SCOPE'. <i>BMC Family Practice</i> , 2011, 12, 117.	2.9	51
103	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.	3.4	51
104	Effects of Pneumoperitoneum with Helium on Hemodynamics and Oxygen Transport: A Comparison with Carbon Dioxide. <i>Journal of Laparoendoscopic Surgery</i> , 1995, 5, 15-20.	0.6	50
105	Retrograde aortic and selective organ perfusion during thoracoabdominal aortic aneurysm repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 1997, 14, 360-366.	1.5	50
106	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, 252-260.	3.4	50
107	Neurologic Injury After Insertion of Laminar Hooks During Cotrel-Dubousset Instrumentation. <i>Spine</i> , 1994, 19, 1402-1405.	2.0	48
108	Spinal Cord Monitoring With Myogenic Motor Evoked Potentials: Early Detection of Spinal Cord Ischemia as an Integral Part of Spinal Cord Protective Strategies During Thoracoabdominal Aneurysm Surgery. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 1998, 10, 19-24.	0.6	48

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109	Neuroprotective Effects of Riluzole and Ketamine during Transient Spinal Cord Ischemia in the Rabbit. <i>Anesthesiology</i> , 2000, 93, 1303-1311.	2.5	48
110	Haemodynamic changes during low-pressure carbon dioxide pneumoperitoneum in young children. <i>Paediatric Anaesthesia</i> , 2003, 13, 18-25.	1.1	48
111	Neuropathic pain: a possible role for the melanocortin system?. <i>European Journal of Pharmacology</i> , 2001, 429, 61-69.	3.5	46
112	Intrathecal low-dose hyperbaric bupivacaine-clonidine combination in outpatient knee arthroscopy: a randomized controlled trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2008, 52, 343-349.	1.6	46
113	Decontamination of cephalosporin-resistant Enterobacteriaceae during selective digestive tract decontamination in intensive care units. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2250-2253.	3.0	46
114	The Effectiveness of a Near-Infrared Vascular Imaging Device to Support Intravenous Cannulation in Children with Dark Skin Color. <i>Anesthesia and Analgesia</i> , 2013, 116, 1266-1271.	2.2	46
115	Capnography During Deep Sedation with Propofol by Nonanesthesiologists. <i>Anesthesia and Analgesia</i> , 2014, 119, 49-55.	2.2	46
116	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
117	Quantitative electroencephalographic analysis of the biphasic concentration-effect relationship of propofol in surgical patients during extradural analgesia. <i>British Journal of Anaesthesia</i> , 1998, 80, 725-732.	3.4	45
118	Patient-Controlled Versus Anesthesiologist-Controlled Conscious Sedation with Propofol for Dental Treatment in Anxious Patients. <i>Anesthesia and Analgesia</i> , 1998, 86, 967-972.	2.2	45
119	Cognitive self-assessment one year after on-pump and off-pump coronary artery bypass grafting. <i>Annals of Thoracic Surgery</i> , 2003, 75, 835-838.	1.3	45
120	Fluid Balance and Blood Volume Measurement after Aneurysmal Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2008, 8, 391-397.	2.4	45
121	Blood Volume Measurement to Guide Fluid Therapy After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2009, 40, 2575-2577.	2.0	45
122	Quality of pain treatment after caesarean section: Results of a multicentre cohort study. <i>European Journal of Pain</i> , 2015, 19, 929-939.	2.8	45
123	Variability of Somatosensory Cortical Evoked Potentials During Spinal Surgery Effects of Anesthetic Technique and High-Pass Digital Filtering. <i>Spine</i> , 1991, 16, 924-929.	2.0	44
124	Haematoma and abscess after neuraxial anaesthesia: a review of 647 cases. <i>British Journal of Anaesthesia</i> , 2018, 120, 693-704.	3.4	44
125	Prevention of paraplegia in pigs by selective segmental artery perfusion during aortic cross-clamping. <i>Journal of Vascular Surgery</i> , 2000, 32, 160-170.	1.1	43
126	The Effects of Glucocorticoids on Neuropathic Pain. <i>Anesthesia and Analgesia</i> , 2014, 118, 1097-1112.	2.2	43

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127	The influence of regional spinal cord hypothermia on transcranial myogenic motor-evoked potential monitoring and the efficacy of spinal cord ischemia detection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1999, 118, 1038-1045.	0.8	42
128	The Role of Transcranial Motor Evoked Potentials in Predicting Neurologic and Histopathologic Outcome after Experimental Spinal Cord Ischemia. <i>Anesthesiology</i> , 2002, 97, 183-191.	2.5	42
129	Multitasking During Patient Handover in the Recovery Room. <i>Anesthesia and Analgesia</i> , 2012, 115, 1183-1187.	2.2	42
130	The Effects of Low-Pressure Carbon Dioxide Pneumoperitoneum on Cerebral Oxygenation and Cerebral Blood Volume in Children. <i>Anesthesia and Analgesia</i> , 2002, 94, 500-505.	2.2	41
131	Assessment of stroke volume index with three different bioimpedance algorithms: lack of agreement compared to thermodilution. <i>Intensive Care Medicine</i> , 2008, 34, 735-739.	8.2	41
132	Cognitive Outcomes Five Years After Not Undergoing Coronary Artery Bypass Graft Surgery. <i>Annals of Thoracic Surgery</i> , 2008, 85, 60-64.	1.3	40
133	The diagnostic value of the numeric pain rating scale in older postoperative patients. <i>Journal of Clinical Nursing</i> , 2012, 21, 3018-3024.	3.0	40
134	A Comparison of the Sensitivity of Epidural and Myogenic Transcranial Motor-Evoked Responses in the Detection of Acute Spinal Cord Ischemia in the Rabbit. <i>Anesthesia and Analgesia</i> , 1996, 83, 1022-1027.	2.2	39
135	The influence of nitrous oxide to supplement fentanyl/low-dose propofol anesthesia on transcranial myogenic motor-evoked potentials during thoracic aortic surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1999, 13, 30-34.	1.3	39
136	Postoperative patients' perspectives on rating pain: A qualitative study. <i>International Journal of Nursing Studies</i> , 2016, 53, 260-269.	5.6	39
137	Ten years of the Helsinki Declaration on patient safety in anaesthesiology. <i>European Journal of Anaesthesiology</i> , 2020, 37, 521-610.	1.7	38
138	Assessment of spinal cord ischemia by means of evoked potential monitoring during thoracoabdominal aortic surgery. <i>Seminars in Vascular Surgery</i> , 2000, 13, 299-307.	2.8	37
139	Influence of Changes in Arterial Carbon Dioxide Tension on the Electroencephalogram and Posterior Tibial Nerve Somatosensory Cortical Evoked Potentials during Alfentanil/Nitrous Oxide Anesthesia. <i>Anesthesiology</i> , 1991, 75, 68-74.	2.5	36
140	Middle Latency Auditory Evoked Responses and Electroencephalographic Derived Variables Do Not Predict Movement to Noxious Stimulation During 1 Minimum Alveolar Anesthetic Concentration Isoflurane/Nitrous Oxide Anesthesia. <i>Anesthesia and Analgesia</i> , 1999, 88, 1412-1417.	2.2	36
141	Influence of propofol vs isoflurane vs opioid anaesthesia on postoperative troponin release in patients undergoing coronary artery bypass grafting. <i>British Journal of Anaesthesia</i> , 2010, 105, 122-130.	3.4	36
142	No beneficial effect of intrathecal methylprednisolone acetate in postherpetic neuralgia patients. <i>European Journal of Pain</i> , 2013, 17, 714-723.	2.8	36
143	Hospital Standardized Mortality Ratio: Consequences of Adjusting Hospital Mortality with Indirect Standardization. <i>PLoS ONE</i> , 2013, 8, e59160.	2.5	36
144	Jugular bulb desaturation during coronary artery surgery: a comparison of off-pump and on-pump procedures - Presented in part at the annual Outcomes Meeting at Key West, FL, USA, 2001. This article is accompanied by the Editorial.. <i>British Journal of Anaesthesia</i> , 2005, 94, 715-720.	3.4	35

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145	Pulmonary edema and blood volume after aneurysmal subarachnoid hemorrhage: a prospective observational study. <i>Critical Care</i> , 2010, 14, R43.	5.8	35
146	Stakeholder perspectives on handovers between hospital staff and general practitioners: an evaluation through the microsystems lens. <i>BMJ Quality and Safety</i> , 2012, 21, i106-i113.	3.7	35
147	Are current wireless monitoring systems capable of detecting adverse events in high-risk surgical patients? A descriptive study. <i>Injury</i> , 2020, 51, S97-S105.	1.7	35
148	A Comparison of Myogenic Motor Evoked Responses to Electrical and Magnetic Transcranial Stimulation During Nitrous Oxide/Opioid Anesthesia. <i>Anesthesia and Analgesia</i> , 1999, 88, 568-572.	2.2	34
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