

# Benedikt Preckel

## 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.

215  
papers

4,263  
citations

36  
h-index

55  
g-index

253  
ext. papers

4,938  
ext. citations

4  
avg, IF

5.2  
L-index

#	Paper	IF	Citations
215	The observed respiratory rate of ward patients in the postoperative period. <i>Journal of Clinical Anesthesia</i> , <b>2022</b> , 76, 110578	1.9	
214	Effects of surgery and general anaesthesia on sleep-wake timing: CLOCKS observational study. <i>Anaesthesia</i> , <b>2022</b> , 77, 73-81	6.6	4
213	Wireless wearables for postoperative surveillance on surgical wards: a survey of 1158 anaesthesiologists in Western Europe and the USA <b>2022</b> , 1, 100002		1
212	Elevated cerebrospinal fluid glucose levels and diabetes mellitus are associated with activation of the neurotoxic polyol pathway.. <i>Diabetologia</i> , <b>2022</b> , 1	10.3	0
211	Empagliflozin reduces oxidative stress through inhibition of the novel inflammation/NHE/[Na]/ROS-pathway in human endothelial cells.. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 146, 112515	7.5	8
210	Comparison of adequacy of anaesthesia monitoring with standard clinical practice monitoring during routine general anaesthesia: An international, multicentre, single-blinded randomised controlled trial. <i>European Journal of Anaesthesiology</i> , <b>2021</b> , 38, 73-81	2.3	1
209	Novel Anti-inflammatory Effects of Canagliflozin Involving Hexokinase II in Lipopolysaccharide-Stimulated Human Coronary Artery Endothelial Cells. <i>Cardiovascular Drugs and Therapy</i> , <b>2021</b> , 35, 1083-1094	3.9	16
208	Pharmacological Conditioning of the Heart: An Update on Experimental Developments and Clinical Implications. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	6
207	Effects of Hyperglycemia and Diabetes Mellitus on Coagulation and Hemostasis. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	4
206	Head-to-head validation of six immunoassays for SARS-CoV-2 in hospitalized patients. <i>Journal of Clinical Virology</i> , <b>2021</b> , 139, 104821	14.5	5
205	Sodium Glucose Co-Transporter 2 Inhibitors Ameliorate Endothelium Barrier Dysfunction Induced by Cyclic Stretch through Inhibition of Reactive Oxygen Species. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	11
204	Perioperative approach of allergic patients. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , <b>2021</b> , 35, 11-25	4	0
203	Ventilation practices in burn patients-an international prospective observational cohort study.. <i>Burns and Trauma</i> , <b>2021</b> , 9, tkab034	5.3	0
202	Adaptive threshold-based alarm strategies for continuous vital signs monitoring. <i>Journal of Clinical Monitoring and Computing</i> , <b>2021</b> , 1	2	5
201	The role of intraoperative hypotension on the development of postoperative cognitive dysfunction: a systematic review. <i>Journal of Clinical Anesthesia</i> , <b>2021</b> , 72, 110310	1.9	1
200	Less common types of diabetes mellitus: Incidence and glucose control in the perioperative setting. <i>Journal of Clinical Anesthesia</i> , <b>2021</b> , 75, 110460	1.9	0
199	Perioperative Cardioprotection: Clinical Implications. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 131, 1751-1764	3.9	8

198	Update for Anaesthetists on Clinical Features of COVID-19 Patients and Relevant Management. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	5
197	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> , <b>2020</b> , 37, 521-610	2.3	15
196	Perioperative Hyperoxyphobia: Justified or Not? Benefits and Harms of Hyperoxia during Surgery. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	12
195	Effects of Liraglutide on Myocardial Function After Cardiac Surgery: A Secondary Analysis of the Randomised Controlled GLOBE Trial. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	2
194	Registration of attentional function as a predictor of incident delirium (the RAPID study). <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , <b>2020</b> , 6, e12031	6	
193	Effect of electroacupuncture on sedation requirements during colonoscopy: a prospective placebo-controlled randomised trial. <i>Acupuncture in Medicine</i> , <b>2020</b> , 38, 131-139	1.9	1
192	Insights into postoperative respiration by using continuous wireless monitoring of respiratory rate on the postoperative ward: a cohort study. <i>Journal of Clinical Monitoring and Computing</i> , <b>2020</b> , 34, 1285-1293	2	8
191	Remote wireless vital signs monitoring on the ward for early detection of deteriorating patients: A case series. <i>International Journal of Nursing Studies</i> , <b>2020</b> , 104, 103515	5.8	13
190	Use 80% Oxygen Not Only During Extubation But Throughout Anesthesia. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 130, e96-e97	3.9	2
189	Effect of Cognitive Aids on Adherence to Best Practice in the Treatment of Deteriorating Surgical Patients: A Randomized Clinical Trial in a Simulation Setting. <i>JAMA Surgery</i> , <b>2020</b> , 155, e194704	5.4	4
188	Liraglutide for perioperative management of hyperglycaemia in cardiac surgery patients: a multicentre randomized superiority trial. <i>Diabetes, Obesity and Metabolism</i> , <b>2020</b> , 22, 557-565	6.7	10
187	The effectiveness of a low-dose esketamine versus an alfentanil adjunct to propofol sedation during endoscopic retrograde cholangiopancreatography: A randomised controlled multicentre trial. <i>European Journal of Anaesthesiology</i> , <b>2020</b> , 37, 394-401	2.3	9
186	Influence of Hyperglycemia During Different Phases of Ischemic Preconditioning on Cardioprotection-A Focus on Apoptosis and Aggregation of Granulocytes. <i>Shock</i> , <b>2020</b> , 53, 637-645	3.4	4
185	Second Update for Anaesthetists on Clinical Features of COVID-19 Patients and Relevant Management. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	1
184	Changes in ventilator settings and ventilation-induced lung injury in burn patients-A systematic review. <i>Burns</i> , <b>2020</b> , 46, 762-770	2.3	5
183	Helium-Induced Changes in Circulating Caveolin in Mice Suggest a Novel Mechanism of Cardiac Protection. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	9
182	Plasma from Volunteers Breathing Helium Reduces Hypoxia-Induced Cell Damage in Human Endothelial Cells-Mechanisms of Remote Protection Against Hypoxia by Helium. <i>Cardiovascular Drugs and Therapy</i> , <b>2019</b> , 33, 297-306	3.9	5
181	Adverse side-effects of dexamethasone in surgical patients - an abridged Cochrane systematic review. <i>Anaesthesia</i> , <b>2019</b> , 74, 929-939	6.6	39

180	Lack of consensus on the peri-operative management of patients with diabetes mellitus. <i>European Journal of Anaesthesiology</i> , <b>2019</b> , 36, 168-169	2.3	3
179	Gaseous mediators: an updated review on the effects of helium beyond blowing up balloons. <i>Intensive Care Medicine Experimental</i> , <b>2019</b> , 7, 73	3.7	9
178	Empagliflozin and Dapagliflozin Reduce ROS Generation and Restore NO Bioavailability in Tumor Necrosis Factor $\beta$ Stimulated Human Coronary Arterial Endothelial Cells. <i>Cellular Physiology and Biochemistry</i> , <b>2019</b> , 53, 865-886	3.9	69
177	Preoperative Continuation of Oral Hypoglycemic Drugs. <i>Anesthesia and Analgesia</i> , <b>2019</b> , 128, e49	3.9	1
176	Monitoring of High- and Intermediate-Risk Surgical Patients. <i>Anesthesia and Analgesia</i> , <b>2019</b> , 129, 1185-1190	3.9	6
175	Indications, contraindications, and safety aspects of procedural sedation. <i>Current Opinion in Anaesthesiology</i> , <b>2019</b> , 32, 769-775	2.9	3
174	Comparison of perioperative glucose regulation in patients with type 1 vs type 2 diabetes mellitus: A retrospective cross-sectional study. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2019</b> , 63, 314-321	1.9	2
173	Potential Benefits of Sodium-Glucose Cotransporter-2 Inhibitors in the Perioperative Period. <i>Anesthesia and Analgesia</i> , <b>2018</b> , 127, 306-307	3.9	1
172	Peri-operative management of patients with type-2 diabetes mellitus undergoing non-cardiac surgery using liraglutide, glucose-insulin-potassium infusion or intravenous insulin bolus regimens: a randomised controlled trial. <i>Anaesthesia</i> , <b>2018</b> , 73, 332-339	6.6	21
171	The emergency paediatric surgical airway: A systematic review. <i>European Journal of Anaesthesiology</i> , <b>2018</b> , 35, 558-565	2.3	9
170	In response to: Metformin for the management of peri-operative hyperglycaemia. <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , 20, 755	6.7	
169	Helium alters the cytoskeleton and decreases permeability in endothelial cells cultured in vitro through a pathway involving Caveolin-1. <i>Scientific Reports</i> , <b>2018</b> , 8, 4768	4.9	7
168	Peri-operative continuation of metformin does not improve glycaemic control in patients with type 2 diabetes: A randomized controlled trial. <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , 20, 749-752	6.7	10
167	Study protocol of the randomised placebo-controlled GLOBE trial: P-1 for ridding of hyperglycemia during cardiac surgery. <i>BMJ Open</i> , <b>2018</b> , 8, e022189	3	8
166	The effect of haemodynamic and peripheral vascular variability on cardiac output monitoring: thermodilution and non-invasive pulse contour cardiac output during cardiothoracic surgery. <i>Anaesthesia</i> , <b>2018</b> , 73, 1489-1499	6.6	8
165	Newer propofol, ketamine, and etomidate derivatives and delivery systems relevant to anesthesia practice. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , <b>2018</b> , 32, 213-221	4	15
164	Safety of moderate-to-deep sedation performed by sedation practitioners: A national prospective observational study. <i>European Journal of Anaesthesiology</i> , <b>2018</b> , 35, 659-666	2.3	9
163	Effects of combined helium pre/post-conditioning on the brain and heart in a rat resuscitation model. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2018</b> , 62, 63-74	1.9	11

162 The Patient with Acute Coronary Syndrome **2018**, 3-17

161 Perioperative hyperglycemia and neurocognitive outcome after surgery: a systematic review. *Minerva Anestesiologica*, **2018**, 84, 1178-1188 1.9 24

160 In Reply. *Anesthesiology*, **2018**, 129, 611-613 4.3

159 Adverse side effects of dexamethasone in surgical patients. *The Cochrane Library*, **2018**, 11, CD011940 5.2 24

158 The prevalence of cardiovascular autonomic neuropathy and its influence on post induction hemodynamic variables in patients with and without diabetes; A prospective cohort study. *PLoS ONE*, **2018**, 13, e0207384 3.7

157 Adverse side effects of dexamethasone in surgical patients. *The Cochrane Library*, **2018**, 8, CD011940 5.2 17

156 Systematic review of incretin therapy during peri-operative and intensive care. *Critical Care*, **2018**, 22, 299 10.8 14

155 Agreement between ccNexfin CO-trek cardiac output and intermittent cold-bolus pulmonary thermodilution in a prospective multicenter study. *Minerva Anestesiologica*, **2018**, 84, 473-480 1.9 2

154 Sevoflurane based anaesthesia does not affect already impaired cerebral autoregulation in patients with type 2 diabetes mellitus. *British Journal of Anaesthesia*, **2018**, 121, 1298-1307 5.4 5

153 Data Interpretation on the Use of Double-Lumen Tube (DLT) Versus Bronchial Blocker (BB) for One-Lung Ventilation. *Journal of Cardiothoracic and Vascular Anesthesia*, **2017**, 31, e2 2.1 1

152 A randomized trial of remote ischemic preconditioning and control treatment for cardioprotection in sevoflurane-anesthetized CABG patients. *BMC Anesthesiology*, **2017**, 17, 51 2.4 10

151 Novel method for intraoperative assessment of cerebral autoregulation by paced breathing. *British Journal of Anaesthesia*, **2017**, 119, 1141-1149 5.4 5

150 Sedation with propofol during ERCP: is the combination with esketamine more effective and safer than with alfentanil? Study protocol for a randomized controlled trial. *Trials*, **2017**, 18, 472 2.8 6

149 European implementation of the "2014 ESC/ESA guideline on non-cardiac surgery: cardiovascular assessment and management". *Minerva Anestesiologica*, **2017**, 83, 457-464 1.9

148 Very Long-Chain Acyl-Coenzyme A Dehydrogenase Deficiency and Perioperative Management in Adult Patients. *JIMD Reports*, **2017**, 34, 49-54 1.9 6

147 Efficacy of continuous intravenous glucose monitoring in perioperative glycaemic control: a randomized controlled study. *British Journal of Anaesthesia*, **2017**, 118, 264-266 5.4 1

146 Effect of Xenon Anesthesia Compared to Sevoflurane and Total Intravenous Anesthesia for Coronary Artery Bypass Graft Surgery on Postoperative Cardiac Troponin Release: An International, Multicenter, Phase 3, Single-blinded, Randomized Noninferiority Trial. *Anesthesiology*, **2017**, 127, 918-933 4.3 27

145 Cerebral oxygenation during changes in vascular resistance and flow in patients on cardiopulmonary bypass - a physiological proof of concept study. *Anaesthesia*, **2017**, 72, 49-56 6.6 12

144	The effect of requesting a reason for non-adherence to a guideline in a long running automated reminder system for PONV prophylaxis. <i>Applied Clinical Informatics</i> , <b>2017</b> , 8, 313-321	3.1	7
143	Cognitive aids: @ must for procedures performed by multidisciplinary sedation teams outside the operation room?. <i>BMJ Case Reports</i> , <b>2017</b> , 2017,	0.9	2
142	Effect of goal-directed therapy on outcome after esophageal surgery: A quality improvement study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0172806	3.7	32
141	Helium postconditioning regulates expression of caveolin-1 and -3 and induces RISK pathway activation after ischaemia/reperfusion in cardiac tissue of rats. <i>European Journal of Pharmacology</i> , <b>2016</b> , 791, 718-725	5.3	13
140	Effect of helium pre- or postconditioning on signal transduction kinases in patients undergoing coronary artery bypass graft surgery. <i>Journal of Translational Medicine</i> , <b>2016</b> , 14, 294	8.5	9
139	Satisfaction and safety using dexmedetomidine or propofol sedation during endoscopic oesophageal procedures: A randomised controlled trial. <i>European Journal of Anaesthesiology</i> , <b>2016</b> , 33, 631-7	2.3	13
138	An automated reminder for perioperative glucose regulation improves protocol compliance. <i>Diabetes Research and Clinical Practice</i> , <b>2016</b> , 116, 80-2	7.4	6
137	Helium ventilation for treatment of post-cardiac arrest syndrome: A safety and feasibility study. <i>Resuscitation</i> , <b>2016</b> , 107, 145-9	4	6
136	Perioperative Hyperglycemia and Glucose Variability in Gynecologic Laparotomies. <i>Journal of Diabetes Science and Technology</i> , <b>2015</b> , 10, 145-50	4.1	8
135	The potential of heliox as a therapy for acute respiratory distress syndrome in adults and children: a descriptive review. <i>Respiration</i> , <b>2015</b> , 89, 166-74	3.7	9
134	Effects of helium on inflammatory and oxidative stress-induced endothelial cell damage. <i>Experimental Cell Research</i> , <b>2015</b> , 337, 37-43	4.2	10
133	Plasma from human volunteers subjected to remote ischemic preconditioning protects human endothelial cells from hypoxia-induced cell damage. <i>Basic Research in Cardiology</i> , <b>2015</b> , 110, 17	11.8	20
132	Noble gases as cardioprotectants - translatability and mechanism. <i>British Journal of Pharmacology</i> , <b>2015</b> , 172, 2062-73	8.6	20
131	A randomised controlled trial: can acupuncture reduce drug requirement during analgesedation with propofol and alfentanil for colonoscopy? A study protocol. <i>BMC Complementary and Alternative Medicine</i> , <b>2015</b> , 15, 406	4.7	2
130	Adverse side effects of dexamethasone in surgical patients. <i>The Cochrane Library</i> , <b>2015</b> ,	5.2	2
129	Influence of arm position on ultrasound visibility of the axillary brachial plexus. <i>European Journal of Anaesthesiology</i> , <b>2015</b> , 32, 771-80	2.3	4
128	Role of Endogenous Opioid System in Ischemic-Induced Late Preconditioning. <i>PLoS ONE</i> , <b>2015</b> , 10, e0134283	3.7	9
127	Intraoperative Fluid Restriction in Pancreatic Surgery: A Double Blinded Randomised Controlled Trial. <i>PLoS ONE</i> , <b>2015</b> , 10, e0140294	3.7	18

126	Prolonged helium postconditioning protocols during early reperfusion do not induce cardioprotection in the rat heart in vivo: role of inflammatory cytokines. <i>Journal of Immunology Research</i> , <b>2015</b> , 2015, 216798	4.5	5
125	Reduction of cardiac cell death after helium postconditioning in rats: transcriptional analysis of cell death and survival pathways. <i>Molecular Medicine</i> , <b>2015</b> , 20, 516-26	6.2	13
124	Targets Involved in Cardioprotection by the Non-Anesthetic Noble Gas Helium. <i>Current Drug Targets</i> , <b>2015</b> , 16, 786-92	3	10
123	Helium Postconditioning Regulates Caveolin-1/3 Translocation and Gene Expression. <i>FASEB Journal</i> , <b>2015</b> , 29, 1025.15	0.9	
122	Hyperglycemia and ambulatory surgery. <i>Minerva Anestesiologica</i> , <b>2015</b> , 81, 951-9	1.9	6
121	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> , <b>2014</b> , 18, 745-52	2.9	13
120	Small bowel obstruction, incisional hernia and survival after laparoscopic and open colonic resection (LAFA study). <i>British Journal of Surgery</i> , <b>2014</b> , 101, 1153-9	5.3	69
119	Does regional analgesia for major surgery improve outcome? Focus on epidural analgesia. <i>Anesthesia and Analgesia</i> , <b>2014</b> , 119, 740-744	3.9	41
118	Heliox Improves Carbon Dioxide Removal during Lung Protective Mechanical Ventilation. <i>Critical Care Research and Practice</i> , <b>2014</b> , 2014, 954814	1.5	9
117	Study protocol of a randomised controlled trial comparing perioperative intravenous insulin, GIK or GLP-1 treatment in diabetes-PILGRIM trial. <i>BMC Anesthesiology</i> , <b>2014</b> , 14, 91	2.4	4
116	Pretreatment with helium does not attenuate liver injury after warm ischemia-reperfusion. <i>Shock</i> , <b>2014</b> , 41, 413-9	3.4	9
115	In reply. <i>Anesthesiology</i> , <b>2013</b> , 119, 488-9	4.3	
114	Value of an electronic tutorial for image interpretation in ultrasound-guided regional anesthesia. <i>Regional Anesthesia and Pain Medicine</i> , <b>2013</b> , 38, 44-9	3.4	11
113	Long-term pain and functional disability after total knee arthroplasty with and without single-injection or continuous sciatic nerve block in addition to continuous femoral nerve block: a prospective, 1-year follow-up of a randomized controlled trial. <i>Regional Anesthesia and Pain Medicine</i> , <b>2013</b> , 38, 58-63	3.4	22
112	Safety and effectiveness using dexmedetomidine versus propofol TCI sedation during oesophagus interventions: a randomized trial. <i>BMC Gastroenterology</i> , <b>2013</b> , 13, 176	3	12
111	Heliox allows for lower minute volume ventilation in an animal model of ventilator-induced lung injury. <i>PLoS ONE</i> , <b>2013</b> , 8, e78159	3.7	7
110	Helium induces preconditioning in human endothelium in vivo. <i>Anesthesiology</i> , <b>2013</b> , 118, 95-104	4.3	23
109	Transcriptional regulation of cardiac cell death and survival signaling by helium postconditioning in a rat model of regional cardiac ischemia/reperfusion. <i>FASEB Journal</i> , <b>2013</b> , 27, lb623	0.9	1

108	Helium inhalation induces caveolin secretion to blood. <i>FASEB Journal</i> , <b>2013</b> , 27, 1089.3	0.9	2
107	Helium-induced cardioprotection of healthy and hypertensive rat myocardium in vivo. <i>European Journal of Pharmacology</i> , <b>2012</b> , 684, 125-31	5.3	27
106	Helium ventilation is safe and feasible in ICU patients admitted after cardiac arrest. <i>Critical Care</i> , <b>2012</b> , 16,	10.8	2
105	Effects of helium and air inhalation on the innate and early adaptive immune system in healthy volunteers ex vivo. <i>Journal of Translational Medicine</i> , <b>2012</b> , 10, 201	8.5	4
104	Analgesia without sedatives during colonoscopies: worth considering?. <i>Techniques in Coloproctology</i> , <b>2012</b> , 16, 271-6	2.9	7
103	Age-related loss of cardiac preconditioning: impact of protein kinase A. <i>Experimental Gerontology</i> , <b>2012</b> , 47, 116-21	4.5	33
102	Reply to Drs. Abdallah and Brull. <i>Regional Anesthesia and Pain Medicine</i> , <b>2012</b> , 37, 123-124	3.4	
101	Use of buprenorphine in children with chronic pseudoobstruction syndrome: case series and review of literature. <i>Clinical Journal of Pain</i> , <b>2012</b> , 28, 722-5	3.5	20
100	Cuff perforation by dislocated electrodes of an electromyogram tube. <i>Anesthesia and Analgesia</i> , <b>2012</b> , 115, 1473	3.9	2
99	Reply to Drs. Luke and Chelly. <i>Regional Anesthesia and Pain Medicine</i> , <b>2012</b> , 37, 235	3.4	
98	Helium induced pre- and postconditioning in patients subjected to coronary artery bypass graft (CABG) surgery. <i>European Journal of Anaesthesiology</i> , <b>2012</b> , 29, 53	2.3	1
97	Do helium and xenon exert their organ protective effects by augmenting caveolin 1 or 3 localization to caveolae?. <i>European Journal of Anaesthesiology</i> , <b>2012</b> , 29, 143-144	2.3	0
96	Remote ischemic conditioning to protect against ischemia-reperfusion injury: a systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2012</b> , 7, e42179	3.7	93
95	Effects of noble gas conditioning on Caveolin expression in the rat heart in vivo. <i>FASEB Journal</i> , <b>2012</b> , 26, 1114.17	0.9	
94	Cardioprotection by remote ischemic preconditioning exhibits a signaling pattern different from local ischemic preconditioning. <i>Shock</i> , <b>2011</b> , 36, 45-53	3.4	28
93	Value of single-injection or continuous sciatic nerve block in addition to a continuous femoral nerve block in patients undergoing total knee arthroplasty: a prospective, randomized, controlled trial. <i>Regional Anesthesia and Pain Medicine</i> , <b>2011</b> , 36, 481-8	3.4	76
92	Effect of remote ischemic conditioning on atrial fibrillation and outcome after coronary artery bypass grafting (RICO-trial). <i>BMC Anesthesiology</i> , <b>2011</b> , 11, 11	2.4	15
91	Comparison of percutaneous electrical nerve stimulation and ultrasound imaging for nerve localization. <i>British Journal of Anaesthesia</i> , <b>2011</b> , 106, 119-23	5.4	5



90	Information gain in patients using a multimedia website with tailored information on anaesthesia. <i>British Journal of Anaesthesia</i> , <b>2011</b> , 106, 319-24	5.4	23
89	Postconditioning by xenon and hypothermia in the rat heart in vivo. <i>European Journal of Anaesthesiology</i> , <b>2010</b> , 27, 734-9	2.3	21
88	Cyclosporine A administered during reperfusion fails to restore cardioprotection in prediabetic Zucker obese rats in vivo. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2010</b> , 20, 706-12	4.5	36
87	Ischaemic and morphine-induced post-conditioning: impact of mK(Ca) channels. <i>British Journal of Anaesthesia</i> , <b>2010</b> , 105, 589-95	5.4	25
86	Hypoxia induces late preconditioning in the rat heart in vivo. <i>Anesthesiology</i> , <b>2010</b> , 113, 1351-60	4.3	15
85	The effects of implementing a new schedule at the preoperative assessment clinic. <i>European Journal of Anaesthesiology</i> , <b>2010</b> , 27, 209-13	2.3	2
84	Sevoflurane-induced preconditioning: impact of protocol and aprotinin administration on infarct size and endothelial nitric-oxide synthase phosphorylation in the rat heart in vivo. <i>Anesthesiology</i> , <b>2010</b> , 113, 1289-98	4.3	33
83	Morphine induces preconditioning via activation of mitochondrial K(Ca) channels. <i>Canadian Journal of Anaesthesia</i> , <b>2010</b> , 57, 767-73	3	19
82	Cellular effects of helium in different organs. <i>Anesthesiology</i> , <b>2010</b> , 112, 1503-10	4.3	38
81	Helium-induced early preconditioning and postconditioning are abolished in obese Zucker rats in vivo. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2009</b> , 329, 600-7	4.7	32
80	Ischemic preconditioning phosphorylates mitogen-activated kinases and heat shock protein 27 in the diabetic rat heart. <i>Hormone and Metabolic Research</i> , <b>2009</b> , 41, 10-5	3.1	10
79	Helium-induced late preconditioning in the rat heart in vivo. <i>British Journal of Anaesthesia</i> , <b>2009</b> , 102, 614-9	5.4	33
78	Impact of preconditioning protocol on anesthetic-induced cardioprotection in patients having coronary artery bypass surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2009</b> , 137, 1436-42, 1442.e1-2	1.5	60
77	Hypoxia-inducible factor 1 and related gene products in anaesthetic-induced preconditioning. <i>European Journal of Anaesthesiology</i> , <b>2009</b> , 26, 201-6	2.3	30
76	Update on inhalational anaesthetics. <i>Current Opinion in Anaesthesiology</i> , <b>2009</b> , 22, 491-5	2.9	20
75	Drugs mediating myocardial protection. <i>European Journal of Anaesthesiology</i> , <b>2009</b> , 26, 985-95	2.3	11
74	The regulation of mitochondrial respiration by opening of mKCa channels is age-dependent. <i>European Journal of Pharmacology</i> , <b>2008</b> , 578, 108-13	5.3	16
73	Blockade of anaesthetic-induced preconditioning in the hyperglycaemic myocardium: the regulation of different mitogen-activated protein kinases. <i>European Journal of Pharmacology</i> , <b>2008</b> , 592, 48-54	5.3	13

72	Physiological levels of glutamine prevent morphine-induced preconditioning in the isolated rat heart. <i>European Journal of Pharmacology</i> , <b>2008</b> , 595, 58-64	5.3	5
71	Setting priorities for improving the preoperative assessment clinic: the patients' and the professionals' perspective. <i>British Journal of Anaesthesia</i> , <b>2008</b> , 100, 322-6	5.4	27
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26	Myocardial Protection by Preconditioning with Sevoflurane Is Further Enhanced by Sevoflurane Administration during Reperfusion. <i>Anesthesiology</i> , <b>2002</b> , 96, A607	4.3	2
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