

# J Wetterslev

## 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.

197  
papers

17,477  
citations

57  
h-index

131  
g-index

209  
ext. papers

21,051  
ext. citations

6.1  
avg, IF

6.69  
L-index

#	Paper	IF	Citations
197	Long-term mortality and health-related quality of life of lower versus higher oxygenation targets in ICU patients with severe hypoxaemia.. <i>Intensive Care Medicine</i> , <b>2022</b> , 1	14.5	0
196	Assessment of assumptions of statistical analysis methods in randomised clinical trials: the what and how. <i>BMJ Evidence-Based Medicine</i> , <b>2021</b> , 26, 121-126	2.7	8
195	Plexus anesthesia versus general anesthesia for carotid endarterectomy: A systematic review with meta-analyses. <i>Annals of Medicine and Surgery</i> , <b>2021</b> , 65, 102327	2	2
194	Higher vs Lower Oxygenation Strategies in Acutely Ill Adults: A Systematic Review With Meta-Analysis and Trial Sequential Analysis. <i>Chest</i> , <b>2021</b> , 159, 154-173	5.3	13
193	Effect of low vs high haemoglobin transfusion trigger on cardiac output in patients undergoing elective vascular surgery: Post-hoc analysis of a randomized trial. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2021</b> , 65, 302-312	1.9	1
192	Considerations on the strengths and limitations of using disease-related mortality as an outcome in clinical research. <i>BMJ Evidence-Based Medicine</i> , <b>2021</b> , 26, 127-130	2.7	1
191	A new tool to assess Clinical Diversity In Meta-analyses (CDIM) of interventions. <i>Journal of Clinical Epidemiology</i> , <b>2021</b> , 135, 29-41	5.7	9
190	Response to "Should We Formalise the Assessment of Clinical Heterogeneity/Diversity In Systematic Reviews" - clarifications of the use of the CDIM tool to assess clinical heterogeneity/diversity in meta-analyses. <i>Journal of Clinical Epidemiology</i> , <b>2021</b> ,	5.7	
189	Participants with mild, moderate, or severe pain following total hip arthroplasty. A sub-study of the PANSALD trial on paracetamol and ibuprofen for postoperative pain treatment. <i>Scandinavian Journal of Pain</i> , <b>2021</b> , 21, 384-392	1.9	0
188	Long-term mortality in the Intermediate care after emergency abdominal surgery (InCare) trial-A post-hoc follow-up study. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2020</b> , 64, 1100-1105	1.9	0
187	The handling oxygenation targets in the intensive care unit (HOT-ICU) trial: Detailed statistical analysis plan. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2020</b> , 64, 847-856	1.9	10
186	The Agents Intervening against Delirium in the Intensive Care Unit Trial (AID-ICU trial): A detailed statistical analysis plan. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2020</b> , 64, 1357-1364	1.9	2
185	Arterial oxygen tensions in mechanically ventilated ICU patients and mortality: a retrospective, multicentre, observational cohort study. <i>British Journal of Anaesthesia</i> , <b>2020</b> , 124, 420-429	5.4	8
184	Plexus anesthesia versus general anesthesia in patients for carotid endarterectomy with patch angioplasty: Protocol for a systematic review with meta-analyses and Trial Sequential Analysis of randomized clinical trials. <i>International Journal of Surgery Protocols</i> , <b>2020</b> , 19, 1-7	1.1	1
183	Prophylactic use of acid suppressants in adult acutely ill hospitalised patients: A systematic review with meta-analysis and trial sequential analysis. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2020</b> , 64, 714-728	1.9	5
182	Lower vs Higher Fluid Volumes During Initial Management of Sepsis: A Systematic Review With Meta-Analysis and Trial Sequential Analysis. <i>Chest</i> , <b>2020</b> , 157, 1478-1496	5.3	28
181	Heterogeneity of treatment effect of prophylactic pantoprazole in adult ICU patients: a post hoc analysis of the SUP-ICU trial. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 717-726	14.5	10

180	Eversion technique versus conventional endarterectomy with patch angioplasty in carotid surgery: protocol for a systematic review with meta-analyses and trial sequential analysis of randomised clinical trials. <i>BMJ Open</i> , <b>2020</b> , 10, e030503	3	3
179	The PANSAID randomized clinical trial: A pre-planned 1-year follow-up regarding harm. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2020</b> , 64, 910-912	1.9	
178	Haloperidol for the treatment of delirium in critically ill patients: A systematic review with meta-analysis and Trial Sequential Analysis. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2020</b> , 64, 254-266	1.9	6
177	Benefits and harm of paracetamol and ibuprofen in combination for post-operative pain: Pre-planned subgroup analyses of the multicenter, randomized PANSAID trial. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2020</b> , 64, 245-253	1.9	0
176	Hyperoxia and antioxidants during major non-cardiac surgery and risk of cardiovascular events: Protocol for a 2x2 factorial randomised clinical trial. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2020</b> , 64, 400-409	1.9	2
175	Long-term patient-important outcomes after septic shock: A protocol for 1-year follow-up of the CLASSIC trial. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2020</b> , 64, 410-416	1.9	0
174	Time to onset of gastrointestinal bleeding in the SUP-ICU trial: A pre-planned substudy. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2019</b> , 63, 1346-1356	1.9	1
173	Stress ulcer prophylaxis with proton pump inhibitors or histamin-2 receptor antagonists in adult intensive care patients: a systematic review with meta-analysis and trial sequential analysis. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 143-158	14.5	33
172	The diagnostic accuracy of clinical examination for estimating cardiac index in critically ill patients: the Simple Intensive Care Studies-I. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 190-200	14.5	18
171	The DIFFMASK score for predicting difficult facemask ventilation: a cohort study of 46,804 patients. <i>Anaesthesia</i> , <b>2019</b> , 74, 1267-1276	6.6	15
170	Low vs high hemoglobin trigger for transfusion in vascular surgery: a randomized clinical feasibility trial. <i>Blood</i> , <b>2019</b> , 133, 2639-2650	2.2	18
169	Handling Oxygenation Targets in the Intensive Care Unit (HOT-ICU)-Protocol for a randomised clinical trial comparing a lower vs a higher oxygenation target in adults with acute hypoxaemic respiratory failure. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2019</b> , 63, 956-965	1.9	16
168	Pantoprazole prophylaxis in ICU patients with high severity of disease: a post hoc analysis of the placebo-controlled SUP-ICU trial. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 609-618	14.5	19
167	Carotid endarterectomy with primary closure versus patch angioplasty in patients with symptomatic and significant stenosis: protocol for a systematic review with meta-analyses and trial sequential analysis of randomised clinical trials. <i>BMJ Open</i> , <b>2019</b> , 9, e026419	3	7
166	Effect of Combination of Paracetamol (Acetaminophen) and Ibuprofen vs Either Alone on Patient-Controlled Morphine Consumption in the First 24 Hours After Total Hip Arthroplasty: The PANSAID Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 321, 562-571	27.4	54
165	Storage time of red blood cells among ICU patients with septic shock. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2019</b> , 63, 1366-1377	1.9	0
164	Pantoprazole in ICU patients at risk for gastrointestinal bleeding-1-year mortality in the SUP-ICU trial. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2019</b> , 63, 1184-1190	1.9	5
163	Apparently conclusive meta-analyses on interventions in critical care may be inconclusive-a meta-epidemiological study. <i>Journal of Clinical Epidemiology</i> , <b>2019</b> , 114, 1-10	5.7	5

162	Heterogeneity of treatment effect of stress ulcer prophylaxis in ICU patients: A secondary analysis protocol. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2019</b> , 63, 1251-1256	1.9	4
161	Agents intervening against delirium in the intensive care unit (AID-ICU) - Protocol for a randomised placebo-controlled trial of haloperidol in patients with delirium in the ICU. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2019</b> , 63, 1426-1433	1.9	4
160	Conservative vs liberal fluid therapy in septic shock (CLASSIC) trial-Protocol and statistical analysis plan. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2019</b> , 63, 1262-1271	1.9	16
159	A difficulty with the DIFFMASK score is the difficult statistics - a reply. <i>Anaesthesia</i> , <b>2019</b> , 74, 1338	6.6	
158	Prompt closure versus gradual weaning of extraventricular drainage for hydrocephalus in adult patients with aneurysmal subarachnoid haemorrhage: a systematic review protocol with meta-analysis and trial sequential analysis. <i>BMJ Open</i> , <b>2019</b> , 9, e029719	3	3
157	Low Dose Low-Molecular-Weight Heparin for Thrombosis Prophylaxis: Systematic Review with Meta-Analysis and Trial Sequential Analysis. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	6
156	Higher versus lower fraction of inspired oxygen or targets of arterial oxygenation for adults admitted to the intensive care unit. <i>The Cochrane Library</i> , <b>2019</b> , 2019,	5.2	20
155	Timing of surgical site infection and pulmonary complications after laparotomy. <i>International Journal of Surgery</i> , <b>2018</b> , 52, 56-60	7.5	10
154	Perioperative hyperoxia and post-operative cardiac complications in adults undergoing non-cardiac surgery: Systematic review protocol. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2018</b> , 62, 1014-1019	1.9	1
153	Stress ulcer prophylaxis in adult intensive care unit patients - a protocol for a systematic review. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2018</b> , 62, 744-755	1.9	2
152	Effects of avoidance or use of neuromuscular blocking agents on outcomes in tracheal intubation: a Cochrane systematic review. <i>British Journal of Anaesthesia</i> , <b>2018</b> , 120, 1381-1393	5.4	29
151	Haloperidol for delirium in critically ill patients - protocol for a systematic review. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2018</b> , 62, 712-723	1.9	4
150	Effects of shorter versus longer storage time of transfused red blood cells in adult ICU patients: a systematic review with meta-analysis and Trial Sequential Analysis. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 204-217	14.5	15
149	Oxygen supplementation for critically ill patients-A protocol for a systematic review. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2018</b> , 62, 1020-1030	1.9	2
148	Intensive care doctors' preferences for arterial oxygen tension levels in mechanically ventilated patients. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2018</b> , 62, 1443-1451	1.9	8
147	Effects of stress ulcer prophylaxis in adult ICU patients receiving renal replacement therapy (Sup-Icu RENal, SIREN): Study protocol for a pre-planned observational study. <i>Trials</i> , <b>2018</b> , 19, 26	2.8	2
146	Pantoprazole in Patients at Risk for Gastrointestinal Bleeding in the ICU. <i>New England Journal of Medicine</i> , <b>2018</b> , 379, 2199-2208	59.2	131
145	Systematic overview and critical appraisal of meta-analyses of interventions in intensive care medicine. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2018</b> , 62, 1041	1.9	5

144	Timing of onset of gastrointestinal bleeding in the ICU: Protocol for a preplanned observational study. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2018</b> , 62, 1165	1.9	3
143	Response to: Revisiting the impact of red cell storage duration on adverse outcomes after transfusion. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2018</b> , 62, 1163	1.9	
142	Thromboelastography (TEG) or rotational thromboelastometry (ROTEM) to monitor haemostatic treatment in bleeding patients: a systematic review with meta-analysis and trial sequential analysis. <i>Anaesthesia</i> , <b>2017</b> , 72, 519-531	6.6	130
141	Effects of fluid restriction on measures of circulatory efficacy in adults with septic shock. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2017</b> , 61, 390-398	1.9	14
140	PANSAID - PARacetamol and NSAID in combination: study protocol for a randomised trial. <i>Trials</i> , <b>2017</b> , 18, 11	2.8	6
139	Higher versus lower inspiratory oxygen fraction or targets of arterial oxygenation for adult intensive care patients. <i>The Cochrane Library</i> , <b>2017</b> ,	5.2	5
138	Higher vs. lower haemoglobin threshold for transfusion in septic shock: subgroup analyses of the TRISS trial. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2017</b> , 61, 166-175	1.9	22
137	Predictive accuracy of difficult mask ventilation assessment methods - a reply. <i>Anaesthesia</i> , <b>2017</b> , 72, 787-788	6.6	
136	Avoidance versus use of neuromuscular blocking agents for improving conditions during tracheal intubation or direct laryngoscopy in adults and adolescents. <i>The Cochrane Library</i> , <b>2017</b> , 5, CD009237	5.2	16
135	Stress ulcer prophylaxis in the intensive care unit trial: detailed statistical analysis plan. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2017</b> , 61, 859-868	1.9	20
134	Trial Sequential Analysis in systematic reviews with meta-analysis. <i>BMC Medical Research Methodology</i> , <b>2017</b> , 17, 39	4.7	430
133	Benefit and harm of pregabalin in acute pain treatment: a systematic review with meta-analyses and trial sequential analyses. <i>British Journal of Anaesthesia</i> , <b>2017</b> , 119, 775-791	5.4	47
132	When and how should multiple imputation be used for handling missing data in randomised clinical trials - a practical guide with flowcharts. <i>BMC Medical Research Methodology</i> , <b>2017</b> , 17, 162	4.7	640
131	PANSAID-PARacetamol and NSAID in combination: detailed statistical analysis plan for a randomised, blinded, parallel, four-group multicentre clinical trial. <i>Trials</i> , <b>2017</b> , 18, 465	2.8	6
130	Dose-related beneficial and harmful effects of gabapentin in postoperative pain management - post hoc analyses from a systematic review with meta-analyses and trial sequential analyses. <i>Journal of Pain Research</i> , <b>2017</b> , 10, 2547-2563	2.9	10
129	Effects of red blood cell storage time on transfused patients in the ICU-protocol for a systematic review. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2017</b> , 61, 1384-1397	1.9	3
128	Lower vs. higher fluid volumes in sepsis-protocol for a systematic review with meta-analysis. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2017</b> , 61, 942-951	1.9	4
127	Low vs. high haemoglobin trigger for transfusion in vascular surgery: protocol for a randomised trial. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2017</b> , 61, 952-961	1.9	4

126	Effects of hydroxyethyl starch 130/0.42 vs. Ringer's acetate on cytokine levels in severe sepsis. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2017</b> , 61, 904-913	1.9	5
125	Gabapentin in procedure-specific postoperative pain management - preplanned subgroup analyses from a systematic review with meta-analyses and trial sequential analyses. <i>BMC Anesthesiology</i> , <b>2017</b> , 17, 85	2.4	15
124	Stress ulcer prophylaxis versus placebo or no prophylaxis in adult hospitalised acutely ill patients-protocol for a systematic review with meta-analysis and trial sequential analysis. <i>Systematic Reviews</i> , <b>2017</b> , 6, 118	3	10
123	The effect of inhaled nitric oxide in acute respiratory distress syndrome in children and adults: a Cochrane Systematic Review with trial sequential analysis. <i>Anaesthesia</i> , <b>2017</b> , 72, 106-117	6.6	27
122	Prediction of difficult mask ventilation using a systematic assessment of risk factors vs. existing practice - a cluster randomised clinical trial in 94,006 patients. <i>Anaesthesia</i> , <b>2017</b> , 72, 296-308	6.6	36
121	A Comment on "Airway Assessment Before Intervention: What We Know and What We Do". <i>Anesthesia and Analgesia</i> , <b>2016</b> , 123, 1340-1341	3.9	
120	Emergency surgical airway management in Denmark: a cohort study of 452 461 patients registered in the Danish Anaesthesia Database. <i>British Journal of Anaesthesia</i> , <b>2016</b> , 117 Suppl 1, i75-i82	5.4	38
119	Thromboelastography (TEG) or thromboelastometry (ROTEM) to monitor haemostatic treatment versus usual care in adults or children with bleeding. <i>The Cochrane Library</i> , <b>2016</b> , CD007871	5.2	138
118	Post-operative serious adverse events in a mixed surgical population - a retrospective register study. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2016</b> , 60, 1209-21	1.9	9
117	Gabapentin for post-operative pain management - a systematic review with meta-analyses and trial sequential analyses. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2016</b> , 60, 1188-208	1.9	66
116	Inhaled nitric oxide for acute respiratory distress syndrome (ARDS) in children and adults. <i>The Cochrane Library</i> , <b>2016</b> , CD002787	5.2	89
115	False-positive findings in Cochrane meta-analyses with and without application of trial sequential analysis: an empirical review. <i>BMJ Open</i> , <b>2016</b> , 6, e011890	3	111
114	Markers of endothelial damage and coagulation impairment in patients with severe sepsis resuscitated with hydroxyethyl starch 130/0.42 vs Ringer acetate. <i>Journal of Critical Care</i> , <b>2016</b> , 32, 16-20	4	14
113	Stress ulcer prophylaxis in adult neurocritical care patients--no firm evidence for benefit or harm. <i>Critical Care</i> , <b>2016</b> , 20, 22	10.8	4
112	Is the Volume of the Caudate Nuclei Associated With Area of Secondary Hyperalgesia? - Protocol for a 3-Tesla MRI Study of Healthy Volunteers. <i>JMIR Research Protocols</i> , <b>2016</b> , 5, e117	2	3
111	Does Ondansetron Modify Sympathectomy Due to Subarachnoid Anesthesia?: Meta-analysis, Meta-regression, and Trial Sequential Analysis. <i>Anesthesiology</i> , <b>2016</b> , 124, 846-69	4.3	25
110	Effects of biphasic, basal-bolus or basal insulin analogue treatments on carotid intima-media thickness in patients with type 2 diabetes mellitus: the randomised Copenhagen Insulin and Metformin Therapy (CIMT) trial. <i>BMJ Open</i> , <b>2016</b> , 6, e008377	3	9
109	Metformin versus placebo in combination with insulin analogues in patients with type 2 diabetes mellitus-the randomised, blinded Copenhagen Insulin and Metformin Therapy (CIMT) trial. <i>BMJ Open</i> , <b>2016</b> , 6, e008376	3	28

108	Perioperative hyperoxia - Long-term impact on cardiovascular complications after abdominal surgery, a post hoc analysis of the PROXI trial. <i>International Journal of Cardiology</i> , <b>2016</b> , 215, 238-43	3.2	47
107	Stress ulcer prophylaxis with a proton pump inhibitor versus placebo in critically ill patients (SUP-ICU trial): study protocol for a randomised controlled trial. <i>Trials</i> , <b>2016</b> , 17, 205	2.8	30
106	Effects of using the simplified airway risk index vs usual airway assessment on unanticipated difficult tracheal intubation - a cluster randomized trial with 64,273 participants. <i>British Journal of Anaesthesia</i> , <b>2016</b> , 116, 680-9	5.4	37
105	Evidence-based clinical practice: Overview of threats to the validity of evidence and how to minimise them. <i>European Journal of Internal Medicine</i> , <b>2016</b> , 32, 13-21	3.9	69
104	Restricting volumes of resuscitation fluid in adults with septic shock after initial management: the CLASSIC randomised, parallel-group, multicentre feasibility trial. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 1695-1705	14.5	184
103	Long-term outcomes in patients with septic shock transfused at a lower versus a higher haemoglobin threshold: the TRISS randomised, multicentre clinical trial. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 1685-1694	14.5	30
102	Effect of intraoperative high oxygen fraction on surgical site infection: a meta-analysis of randomized controlled trials. <i>Journal of Hospital Infection</i> , <b>2016</b> , 94, 207-8	6.9	1
101	Glucocorticosteroids for sepsis: systematic review with meta-analysis and trial sequential analysis. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 1220-34	14.5	74
100	Restrictive versus liberal transfusion strategy for red blood cell transfusion: systematic review of randomised trials with meta-analysis and trial sequential analysis. <i>BMJ, The</i> , <b>2015</b> , 350, h1354	5.9	279
99	Randomized multicentre feasibility trial of intermediate care versus standard ward care after emergency abdominal surgery (InCare trial). <i>British Journal of Surgery</i> , <b>2015</b> , 102, 619-29	5.3	19
98	Prevalence and outcome of gastrointestinal bleeding and use of acid suppressants in acutely ill adult intensive care patients. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 833-45	14.5	134
97	When may systematic reviews and meta-analyses be considered reliable?. <i>European Journal of Anaesthesiology</i> , <b>2015</b> , 32, 85-7	2.3	24
96	Diagnostic accuracy of anaesthesiologists' prediction of difficult airway management in daily clinical practice: a cohort study of 188 064 patients registered in the Danish Anaesthesia Database. <i>Anaesthesia</i> , <b>2015</b> , 70, 272-81	6.6	157
95	The effects of high perioperative inspiratory oxygen fraction for adult surgical patients. <i>The Cochrane Library</i> , <b>2015</b> , CD008884	5.2	42
94	Stress ulcer prophylaxis in the intensive care unit: an international survey of 97 units in 11 countries. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2015</b> , 59, 576-85	1.9	60
93	Variability in targeted arterial oxygenation levels in patients with severe sepsis or septic shock. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2015</b> , 59, 859-69	1.9	9
92	Systematic Reviews of Anesthesiologic Interventions Reported as Statistically Significant: Problems with Power, Precision, and Type 1 Error Protection. <i>Anesthesia and Analgesia</i> , <b>2015</b> , 121, 1611-22	3.9	66
91	Risk Factors for and Prediction of a Difficult Neuraxial Block: A Cohort Study of 73,579 Patients from the Danish Anaesthesia Database. <i>Regional Anesthesia and Pain Medicine</i> , <b>2015</b> , 40, 545-52	3.4	9

90	Markers of endothelial dysfunction in patients with severe sepsis resuscitated with hydroxyethyl starch 130/0.42 vs. ringerB acetate. <i>Intensive Care Medicine Experimental</i> , <b>2015</b> , 3,	3.7	78
89	Hemoglobin threshold for transfusion in septic shock. <i>New England Journal of Medicine</i> , <b>2015</b> , 372, 91-2	59.2	8
88	Acute kidney injury with hydroxyethyl starch 130/0.42 in severe sepsis. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2015</b> , 59, 329-36	1.9	25
87	Long-term outcomes in patients with severe sepsis randomised to resuscitation with hydroxyethyl starch 130/0.42 or RingerB acetate. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 927-34	14.5	28
86	Vitamin D supplementation for prevention of mortality in adults. <i>The Cochrane Library</i> , <b>2014</b> , CD007470	5.2	204
85	Does anaesthesia with nitrous oxide affect mortality or cardiovascular morbidity? A systematic review with meta-analysis and trial sequential analysis. <i>British Journal of Anaesthesia</i> , <b>2014</b> , 112, 410-26	5.4	21
84	Adverse effects of perioperative paracetamol, NSAIDs, glucocorticoids, gabapentinoids and their combinations: a topical review. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2014</b> , 58, 1182-98	1.9	105
83	Lower versus higher hemoglobin threshold for transfusion in septic shock. <i>New England Journal of Medicine</i> , <b>2014</b> , 371, 1381-91	59.2	553
82	Risk of new or recurrent cancer after a high perioperative inspiratory oxygen fraction during abdominal surgery. <i>British Journal of Anaesthesia</i> , <b>2014</b> , 113 Suppl 1, i74-i81	5.4	41
81	Detailed statistical analysis plan for the difficult airway management (DIFFICAIR) trial. <i>Trials</i> , <b>2014</b> , 15, 173	2.8	4
80	Targeting intensive versus conventional glycaemic control for type 1 diabetes mellitus: a systematic review with meta-analyses and trial sequential analyses of randomised clinical trials. <i>BMJ Open</i> , <b>2014</b> , 4, e004806	3	18
79	Preoperative airway assessment. No national consensus in Denmark - a survey from 29 departments of anaesthesia. <i>European Journal of Anaesthesiology</i> , <b>2014</b> , 31, 275	2.3	2
78	Organizational factors and long-term mortality after hip fracture surgery. A cohort study of 6143 consecutive patients undergoing hip fracture surgery. <i>PLoS ONE</i> , <b>2014</b> , 9, e99308	3.7	37
77	Thresholds for statistical and clinical significance in systematic reviews with meta-analytic methods. <i>BMC Medical Research Methodology</i> , <b>2014</b> , 14, 120	4.7	347
76	Sulfonylurea versus metformin monotherapy in patients with type 2 diabetes: a Cochrane systematic review and meta-analysis of randomized clinical trials and trial sequential analysis. <i>CMAJ Open</i> , <b>2014</b> , 2, E162-75	2.5	62
75	The association of perioperative dexamethasone, smoking and alcohol abuse with wound complications after laparotomy. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2014</b> , 58, 352-61	1.9	21
74	Post-operative analgesic effects of paracetamol, NSAIDs, glucocorticoids, gabapentinoids and their combinations: a topical review. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2014</b> , 58, 1165-81	1.9	100
73	The thresholds for statistical and clinical significance - a five-step procedure for evaluation of intervention effects in randomised clinical trials. <i>BMC Medical Research Methodology</i> , <b>2014</b> , 14, 34	4.7	92



72	Anticipation of the difficult airway. <i>British Journal of Anaesthesia</i> , <b>2014</b> , 112, 589-90	5.4	2
71	Mortality in patients with hypovolemic shock treated with colloids or crystalloids. <i>JAMA - Journal of the American Medical Association</i> , <b>2014</b> , 311, 1067	27.4	13
70	Stress ulcer prophylaxis versus placebo or no prophylaxis in critically ill patients. A systematic review of randomised clinical trials with meta-analysis and trial sequential analysis. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 11-22	14.5	110
69	Transfusion requirements in septic shock (TRISS) trial - comparing the effects and safety of liberal versus restrictive red blood cell transfusion in septic shock patients in the ICU: protocol for a randomised controlled trial. <i>Trials</i> , <b>2013</b> , 14, 150	2.8	37
68	Effect of intermediate care on mortality following emergency abdominal surgery. The InCare trial: study protocol, rationale and feasibility of a randomised multicentre trial. <i>Trials</i> , <b>2013</b> , 14, 37	2.8	9
67	Targeted temperature management at 33°C versus 36°C after cardiac arrest. <i>New England Journal of Medicine</i> , <b>2013</b> , 369, 2197-206	59.2	2207
66	Stress ulcer prophylaxis in the intensive care unit: is it indicated? A topical systematic review. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2013</b> , 57, 835-47	1.9	37
65	Bleeding and risk of death with hydroxyethyl starch in severe sepsis: post hoc analyses of a randomized clinical trial. <i>Intensive Care Medicine</i> , <b>2013</b> , 39, 2126-34	14.5	44
64	Association of blood transfusion with increased mortality in myocardial infarction: a meta-analysis and diversity-adjusted study sequential analysis. <i>JAMA Internal Medicine</i> , <b>2013</b> , 173, 132-9	11.5	147
63	Sulphonylurea monotherapy for patients with type 2 diabetes mellitus. <i>Cochrane Database of Systematic Reviews</i> , <b>2013</b> , CD009008		34
62	Targeting intensive glycaemic control versus targeting conventional glycaemic control for type 2 diabetes mellitus. <i>Cochrane Database of Systematic Reviews</i> , <b>2013</b> , CD008143		102
61	Effects of hydroxyethyl starch in subgroups of patients with severe sepsis: exploratory post-hoc analyses of a randomised trial. <i>Intensive Care Medicine</i> , <b>2013</b> , 39, 1963-71	14.5	15
60	Hydroxyethyl starch 130/0.38-0.45 versus crystalloid or albumin in patients with sepsis: systematic review with meta-analysis and trial sequential analysis. <i>BMJ, The</i> , <b>2013</b> , 346, f839	5.9	200
59	Flow-regulated versus differential pressure-regulated shunt valves for adult patients with normal pressure hydrocephalus. <i>The Cochrane Library</i> , <b>2013</b> , CD009706	5.2	12
58	Incidence of unanticipated difficult airway using an objective airway score versus a standard clinical airway assessment: the DIFFICAIR trial - trial protocol for a cluster randomized clinical trial. <i>Trials</i> , <b>2013</b> , 14, 347	2.8	13
57	The totally extraperitoneal method versus Lichtenstein® technique for inguinal hernia repair: a systematic review with meta-analyses and trial sequential analyses of randomized clinical trials. <i>PLoS ONE</i> , <b>2013</b> , 8, e52599	3.7	56
56	Hydroxyethyl starch 130/0.42 versus Ringer® acetate in severe sepsis. <i>New England Journal of Medicine</i> , <b>2012</b> , 367, 124-34	59.2	1250
55	Comparison of metformin and insulin versus insulin alone for type 2 diabetes: systematic review of randomised clinical trials with meta-analyses and trial sequential analyses. <i>BMJ, The</i> , <b>2012</b> , 344, e1771	5.9	62

54	Evolution of heterogeneity (I <sup>2</sup> ) estimates and their 95% confidence intervals in large meta-analyses. <i>PLoS ONE</i> , <b>2012</b> , 7, e39471	3.7	131
53	Sensitivity analyses of supplemental oxygen to prevent surgical site infection. <i>Anesthesia and Analgesia</i> , <b>2012</b> , 115, 734; author reply 734-5	3.9	2
52	Increased long-term mortality after a high perioperative inspiratory oxygen fraction during abdominal surgery: follow-up of a randomized clinical trial. <i>Anesthesia and Analgesia</i> , <b>2012</b> , 115, 849-54	3.9	110
51	Targeting intensive glycaemic control versus targeting conventional glycaemic control for type 2 diabetes mellitus. <i>Cochrane Database of Systematic Reviews</i> , <b>2011</b> , CD008143		51
50	Thrombelastography (TEG) or thromboelastometry (ROTEM) to monitor haemotherapy versus usual care in patients with massive transfusion. <i>Cochrane Database of Systematic Reviews</i> , <b>2011</b> , CD007871		147
49	Angiotensin receptor blockers and risk of myocardial infarction: meta-analyses and trial sequential analyses of 147 020 patients from randomised trials. <i>BMJ, The</i> , <b>2011</b> , 342, d2234	5.9	96
48	Carotid artery stenting vs carotid endarterectomy: meta-analysis and diversity-adjusted trial sequential analysis of randomized trials. <i>Archives of Neurology</i> , <b>2011</b> , 68, 172-84		61
47	Monitoring patients at risk of massive transfusion with Thrombelastography or Thromboelastometry: a systematic review. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2011</b> , 55, 1174-89	1.9	73
46	The information gap between the required and the actual accrued information size in the meta-analysis of antenatal magnesium sulphate to prevent cerebral palsy in preterm infants. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2011</b> , 118, 890; author reply 891	3.7	4
45	Comparing the effect of hydroxyethyl starch 130/0.4 with balanced crystalloid solution on mortality and kidney failure in patients with severe sepsis (6S--Scandinavian Starch for Severe Sepsis/Septic Shock trial): study protocol, design and rationale for a double-blinded, randomised clinical trial. <i>Trials</i> , <b>2011</b> , 12, 24	2.8	45
44	Poor prognostic value of the modified Mallampati score: a meta-analysis involving 177 088 patients. <i>British Journal of Anaesthesia</i> , <b>2011</b> , 107, 659-67	5.4	100
43	Intensive glycaemic control for patients with type 2 diabetes: systematic review with meta-analysis and trial sequential analysis of randomised clinical trials. <i>BMJ, The</i> , <b>2011</b> , 343, d6898	5.9	238
42	The number of patients and events required to limit the risk of overestimation of intervention effects in meta-analysis--a simulation study. <i>PLoS ONE</i> , <b>2011</b> , 6, e25491	3.7	241
41	Inhaled nitric oxide for acute respiratory distress syndrome (ARDS) and acute lung injury in children and adults. <i>Cochrane Database of Systematic Reviews</i> , <b>2010</b> , CD002787		61
40	Aerosolized prostacyclin for acute lung injury (ALI) and acute respiratory distress syndrome (ARDS). <i>Cochrane Database of Systematic Reviews</i> , <b>2010</b> , CD007733		20
39	Trial sequential analyses of meta-analyses of complications in laparoscopic vs. small-incision cholecystectomy: more randomized patients are needed. <i>Journal of Clinical Epidemiology</i> , <b>2010</b> , 63, 246-58	5.7	17
38	Positive end-expiratory pressure (PEEP) during anaesthesia for the prevention of mortality and postoperative pulmonary complications. <i>Cochrane Database of Systematic Reviews</i> , <b>2010</b> , CD007922		32
37	Clinical relevance of surgical site infection as defined by the criteria of the Centers for Disease Control and Prevention. <i>Journal of Hospital Infection</i> , <b>2010</b> , 75, 173-7	6.9	22

36	Evidence at a glance: error matrix approach for overviewing available evidence. <i>BMC Medical Research Methodology</i> , <b>2010</b> , 10, 90	4.7	114
35	Robustness assessments are needed to reduce bias in meta-analyses that include zero-event randomized trials. <i>American Journal of Gastroenterology</i> , <b>2009</b> , 104, 546-51	0.7	75
34	Apparently conclusive meta-analyses may be inconclusive--Trial sequential analysis adjustment of random error risk due to repetitive testing of accumulating data in apparently conclusive neonatal meta-analyses. <i>International Journal of Epidemiology</i> , <b>2009</b> , 38, 287-98	7.8	624
33	Effect of high perioperative oxygen fraction on surgical site infection and pulmonary complications after abdominal surgery: the PROXI randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 302, 1543-50	27.4	261
32	Avoidance of neuromuscular blocking agents may increase the risk of difficult tracheal intubation: a cohort study of 103,812 consecutive adult patients recorded in the Danish Anaesthesia Database. <i>British Journal of Anaesthesia</i> , <b>2009</b> , 103, 283-90	5.4	84
31	Can trial sequential monitoring boundaries reduce spurious inferences from meta-analyses?. <i>International Journal of Epidemiology</i> , <b>2009</b> , 38, 276-86	7.8	594
30	Estimating required information size by quantifying diversity in random-effects model meta-analyses. <i>BMC Medical Research Methodology</i> , <b>2009</b> , 9, 86	4.7	618
29	A documented previous difficult tracheal intubation as a prognostic test for a subsequent difficult tracheal intubation in adults. <i>Anaesthesia</i> , <b>2009</b> , 64, 1081-8	6.6	48
28	Study rationale and design of the CIMT trial: the Copenhagen Insulin and Metformin Therapy trial. <i>Diabetes, Obesity and Metabolism</i> , <b>2009</b> , 11, 315-22	6.7	24
27	One-year results of total arterial revascularization vs. conventional coronary surgery: CARRPO trial. <i>European Heart Journal</i> , <b>2009</b> , 30, 1005-11	9.5	18
26	High body mass index is a weak predictor for difficult and failed tracheal intubation: a cohort study of 91,332 consecutive patients scheduled for direct laryngoscopy registered in the Danish Anesthesia Database. <i>Anesthesiology</i> , <b>2009</b> , 110, 266-74	4.3	189
25	Robustness Assessments Are Needed to Reduce Bias in Meta-Analyses That Include Zero-Event Randomized Trials. <i>American Journal of Gastroenterology</i> , <b>2009</b> , 104, 546-551	0.7	10
24	Systematic review: glucocorticosteroids for alcoholic hepatitis--a Cochrane Hepato-Biliary Group systematic review with meta-analyses and trial sequential analyses of randomized clinical trials. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2008</b> , 27, 1167-78	6.1	143
23	Trial sequential analysis may establish when firm evidence is reached in cumulative meta-analysis. <i>Journal of Clinical Epidemiology</i> , <b>2008</b> , 61, 64-75	5.7	1198
22	Trial sequential analysis reveals insufficient information size and potentially false positive results in many meta-analyses. <i>Journal of Clinical Epidemiology</i> , <b>2008</b> , 61, 763-9	5.7	688
21	Perioperative oxygen fraction - effect on surgical site infection and pulmonary complications after abdominal surgery: a randomized clinical trial. Rationale and design of the PROXI-Trial. <i>Trials</i> , <b>2008</b> , 9, 58	2.8	24
20	Heterozygosity of mannose-binding lectin (MBL2) genotypes predicts advantage (heterosis) in relation to fatal outcome in intensive care patients. <i>Human Molecular Genetics</i> , <b>2007</b> , 16, 3071-80	5.6	56
19	Antithrombin III in critically ill patients: systematic review with meta-analysis and trial sequential analysis. <i>BMJ, The</i> , <b>2007</b> , 335, 1248-51	5.9	61

18	Benefits and harms of perioperative beta-blockade. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , <b>2006</b> , 20, 285-302	4	12
17	Effect of perioperative beta blockade in patients with diabetes undergoing major non-cardiac surgery: randomised placebo controlled, blinded multicentre trial. <i>BMJ, The</i> , <b>2006</b> , 332, 1482	5.9	233
16	The effects of a randomised multi-centre trial and international accreditation on availability and quality of clinical guidelines. <i>International Journal of Health Care Quality Assurance</i> , <b>2005</b> , 18, 321-8	1.3	10
15	Long-term postoperative mortality in diabetic patients undergoing major non-cardiac surgery. <i>European Journal of Anaesthesiology</i> , <b>2004</b> , 21, 523-9	2.3	9
14	Long-term postoperative mortality in diabetic patients undergoing major non-cardiac surgery. <i>European Journal of Anaesthesiology</i> , <b>2004</b> , 21, 523-529	2.3	17
13	Appropriateness of leaving emergency medical service treated hypoglycemic patients at home: a retrospective study. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2002</b> , 46, 464-8	1.9	26
12	Optimizing peroperative compliance with PEEP during upper abdominal surgery: effects on perioperative oxygenation and complications in patients without preoperative cardiopulmonary dysfunction. <i>European Journal of Anaesthesiology</i> , <b>2001</b> , 18, 358-65	2.3	9
11	Effect of epidural bupivacaine vs combined epidural bupivacaine and morphine on gastrointestinal function and pain after major gynaecological surgery. <i>British Journal of Anaesthesia</i> , <b>2001</b> , 87, 727-32	5.4	32
10	Effect of peri- and postoperative epidural anaesthesia on pain and gastrointestinal function after abdominal hysterectomy. <i>British Journal of Anaesthesia</i> , <b>2001</b> , 87, 577-83	5.4	44
9	Optimizing peroperative compliance with PEEP during upper abdominal surgery: effects on perioperative oxygenation and complications in patients without preoperative cardiopulmonary dysfunction. <i>European Journal of Anaesthesiology</i> , <b>2001</b> , 18, 358-365	2.3	27
8	Local anesthetic infiltration for postoperative pain relief after laparoscopy: a qualitative and quantitative systematic review of intraperitoneal, port-site infiltration and mesosalpinx block. <i>Anesthesia and Analgesia</i> , <b>2000</b> , 90, 899-912	3.9	35
7	PaO <sub>2</sub> during anaesthesia and years of smoking predict late postoperative hypoxaemia and complications after upper abdominal surgery in patients without preoperative cardiopulmonary dysfunction. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2000</b> , 44, 9-16	1.9	21
6	Effect of continuous epidural 0.2% ropivacaine vs 0.2% bupivacaine on postoperative pain, motor block and gastrointestinal function after abdominal hysterectomy. <i>British Journal of Anaesthesia</i> , <b>2000</b> , 84, 144-50	5.4	22
5	Epidural local anaesthetics versus opioid-based analgesic regimens on postoperative gastrointestinal paralysis, PONV and pain after abdominal surgery. <i>Cochrane Database of Systematic Reviews</i> , <b>2000</b> , CD001893		138
4	A systematic review of intra-articular local anesthesia for postoperative pain relief after arthroscopic knee surgery. <i>Regional Anesthesia and Pain Medicine</i> , <b>1999</b> , 24, 430-7	3.4	44
3	Intraoperative and postoperative analgesic efficacy and adverse effects of intrathecal opioids in patients undergoing cesarean section with spinal anesthesia: a qualitative and quantitative systematic review of randomized controlled trials. <i>Anesthesiology</i> , <b>1999</b> , 91, 1919-27	4.3	298
2	A qualitative systematic review of incisional local anaesthesia for postoperative pain relief after abdominal operations. <i>British Journal of Anaesthesia</i> , <b>1998</b> , 81, 377-83	5.4	187
1	Split-dose atropine versus glycopyrrolate with neostigmine for reversal of gallamine-induced neuromuscular blockade. <i>Acta Anaesthesiologica Scandinavica</i> , <b>1991</b> , 35, 398-401	1.9	3

