

Andrew Rhodes

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6576626/andrew-rhodes-publications-by-year.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

218
papers

43,079
citations

73
h-index

207
g-index

251
ext. papers

53,194
ext. citations

9.6
avg, IF

7.5
L-index

#	Paper	IF	Citations
218	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock 2021. <i>Critical Care Medicine</i> , 2021 , 49, e1063-e1143	1.4	131
217	Executive Summary: Surviving Sepsis Campaign: International Guidelines for the Management of Sepsis and Septic Shock 2021. <i>Critical Care Medicine</i> , 2021 , 49, 1974-1982	1.4	31
216	Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. <i>Intensive Care Medicine</i> , 2021 , 47, 1181-1247	14.5	199
215	The relationship between adrenocortical candidate gene expression and clinical response to hydrocortisone in patients with septic shock. <i>Intensive Care Medicine</i> , 2021 , 47, 974-983	14.5	2
214	Postoperative continuous positive airway pressure to prevent pneumonia, re-intubation, and death after major abdominal surgery (PRISM): a multicentre, open-label, randomised, phase 3 trial. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 1221-1230	35.1	6
213	Surviving Sepsis Campaign Guidelines on the Management of Adults With Coronavirus Disease 2019 (COVID-19) in the ICU: First Update. <i>Critical Care Medicine</i> , 2021 , 49, e219-e234	1.4	119
212	The Surviving Sepsis Campaign: Research Priorities for Coronavirus Disease 2019 in Critical Illness. <i>Critical Care Medicine</i> , 2021 , 49, 598-622	1.4	16
211	Plasma Cortisol, Aldosterone, and Ascorbic Acid Concentrations in Patients with Septic Shock Do Not Predict Treatment Effect of Hydrocortisone on Mortality. A Nested Cohort Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 700-707	10.2	4
210	Managing ICU surge during the COVID-19 crisis: rapid guidelines. <i>Intensive Care Medicine</i> , 2020 , 46, 1303-1335	13.5	153
209	Surviving Sepsis Campaign: guidelines on the management of critically ill adults with Coronavirus Disease 2019 (COVID-19). <i>Intensive Care Medicine</i> , 2020 , 46, 854-887	14.5	1011
208	Pathophysiology, Transmission, Diagnosis, and Treatment of Coronavirus Disease 2019 (COVID-19): A Review. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 782-793	27.4	1978
207	Treatment variables associated with outcome in emergency department patients with suspected sepsis. <i>Annals of Intensive Care</i> , 2020 , 10, 136	8.9	4
206	The surviving sepsis campaign: basic/translational science research priorities. <i>Intensive Care Medicine Experimental</i> , 2020 , 8, 31	3.7	5
205	Surviving Sepsis Campaign: Guidelines on the Management of Critically Ill Adults with Coronavirus Disease 2019 (COVID-19). <i>Critical Care Medicine</i> , 2020 , 48, e440-e469	1.4	566
204	The General Data Protection Regulation and its effect on epidemiological and observational research. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 23-24	35.1	3
203	Dynamic Arterial Elastance During Experimental Endotoxic Septic Shock: A Potential Marker of Cardiovascular Efficiency. <i>Frontiers in Physiology</i> , 2020 , 11, 562824	4.6	0
202	β-lactam antimicrobial pharmacokinetics and target attainment in critically ill patients aged 1 day to 90 years: the ABDose study. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 3625-3634	5.1	4

201	Health-related quality of life in survivors of septic shock: 6-month follow-up from the ADRENAL trial. <i>Intensive Care Medicine</i> , 2020 , 46, 1696-1706	14.5	7
200	Septic Shock: A Genomewide Association Study and Polygenic Risk Score Analysis. <i>Twin Research and Human Genetics</i> , 2020 , 23, 204-213	2.2	1
199	Time of Day and its Association with Risk of Death and Chance of Discharge in Critically Ill Patients: A Retrospective Study. <i>Scientific Reports</i> , 2019 , 9, 12533	4.9	2
198	Perioperative Haemodynamics. <i>Lessons From the ICU</i> , 2019 , 107-115	0.1	
197	Effect of a Resuscitation Strategy Targeting Peripheral Perfusion Status vs Serum Lactate Levels on 28-Day Mortality Among Patients With Septic Shock: The ANDROMEDA-SHOCK Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 654-664	27.4	252
196	Implementation of earlier antibiotic administration in patients with severe sepsis and septic shock in Japan: a descriptive analysis of a prospective observational study. <i>Critical Care</i> , 2019 , 23, 360	10.8	17
195	Hydrocortisone Compared with Placebo in Patients with Septic Shock Satisfying the Sepsis-3 Diagnostic Criteria and APROCCHSS Study Inclusion Criteria: A Post Hoc Analysis of the ADRENAL Trial. <i>Anesthesiology</i> , 2019 , 131, 1292-1300	4.3	6
194	The REDS score: a new scoring system to risk-stratify emergency department suspected sepsis: a derivation and validation study. <i>BMJ Open</i> , 2019 , 9, e030922	3	8
193	Scaling beta-lactam antimicrobial pharmacokinetics from early life to old age. <i>British Journal of Clinical Pharmacology</i> , 2019 , 85, 316-346	3.8	11
192	Prospective observational cohort study on grading the severity of postoperative complications in global surgery research. <i>British Journal of Surgery</i> , 2019 , 106, e73-e80	5.3	8
191	International Clinical Practice Guidelines 2018 , 97-111		
190	Adjunctive Glucocorticoid Therapy in Patients with Septic Shock. <i>New England Journal of Medicine</i> , 2018 , 378, 797-808	59.2	433
189	The surgical safety checklist and patient outcomes after surgery: a prospective observational cohort study, systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , 2018 , 120, 146-155	5.4	50
188	Surviving Sepsis Campaign: Research Priorities for Sepsis and Septic Shock. <i>Critical Care Medicine</i> , 2018 , 46, 1334-1356	1.4	58
187	Sepsis and septic shock. <i>Lancet, The</i> , 2018 , 392, 75-87	40	570
186	Atraumatic versus conventional lumbar puncture needles: a systematic review and meta-analysis. <i>Lancet, The</i> , 2018 , 391, 1197-1204	40	70
185	The Surviving Sepsis Campaign Bundle: 2018 Update. <i>Critical Care Medicine</i> , 2018 , 46, 997-1000	1.4	361
184	Surviving sepsis campaign: research priorities for sepsis and septic shock. <i>Intensive Care Medicine</i> , 2018 , 44, 1400-1426	14.5	101

183	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Intensive Care Medicine</i> , 2017 , 43, 304-377	14.5	3178
182	Sepsis: frontiers in supportive care, organisation and research. <i>Intensive Care Medicine</i> , 2017 , 43, 496-508	4.5	47
181	Critical care admission following elective surgery was not associated with survival benefit: prospective analysis of data from 27 countries. <i>Intensive Care Medicine</i> , 2017 , 43, 971-979	14.5	68
180	Effects of arterial load variations on dynamic arterial elastance: an experimental study. <i>British Journal of Anaesthesia</i> , 2017 , 118, 938-946	5.4	19
179	Omega-3 supplementation in patients with sepsis: a systematic review and meta-analysis of randomized trials. <i>Annals of Intensive Care</i> , 2017 , 7, 58	8.9	30
178	The authors reply. <i>Critical Care Medicine</i> , 2017 , 45, e113-e114	1.4	
177	Cardiac Troponin Release is Associated with Biomarkers of Inflammation and Ventricular Dilatation During Critical Illness. <i>Shock</i> , 2017 , 47, 702-708	3.4	25
176	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Critical Care Medicine</i> , 2017 , 45, 486-552	1.4	1683
175	Hemodynamic Effect of Different Doses of Fluids for a Fluid Challenge: A Quasi-Randomized Controlled Study. <i>Critical Care Medicine</i> , 2017 , 45, e161-e168	1.4	55
174	Vasopressin versus Norepinephrine in Patients with Vasoplegic Shock after Cardiac Surgery: The VANCS Randomized Controlled Trial. <i>Anesthesiology</i> , 2017 , 126, 85-93	4.3	153
173	What is the impact of the fluid challenge technique on diagnosis of fluid responsiveness? A systematic review and meta-analysis. <i>Critical Care</i> , 2017 , 21, 207	10.8	53
172	Weekends affect mortality risk and chance of discharge in critically ill patients: a retrospective study in the Austrian registry for intensive care. <i>Critical Care</i> , 2017 , 21, 223	10.8	17
171	Ability and efficiency of an automatic analysis software to measure microvascular parameters. <i>Journal of Clinical Monitoring and Computing</i> , 2017 , 31, 669-676	2	24
170	The Prevention of Respiratory Insufficiency after Surgical Management (PRISM) Trial. Report of the protocol for a pragmatic randomized controlled trial of CPAP to prevent respiratory complications and improve survival following major abdominal surgery. <i>Minerva Anestesiologica</i> , 2017 , 83, 175-182	1.9	13
169	Statistical analysis plan for the Adjunctive Corticosteroid Treatment in Critically Ill Patients with Septic Shock (ADRENAL) trial. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2017 , 19, 183-191	2.8	1
168	Transient stop-flow arm arterial-venous equilibrium pressure measurement: determination of precision of the technique. <i>Journal of Clinical Monitoring and Computing</i> , 2016 , 30, 55-61	2	16
167	Evaluation of clinical practice in perioperative patient blood management. <i>British Journal of Anaesthesia</i> , 2016 , 117, 610-616	5.4	23
166	Effect of Perioperative Goal-Directed Hemodynamic Resuscitation Therapy on Outcomes Following Cardiac Surgery: A Randomized Clinical Trial and Systematic Review. <i>Critical Care Medicine</i> , 2016 , 44, 724-33	1.4	91

165	Swedish surgical outcomes study (SweSOS): An observational study on 30-day and 1-year mortality after surgery. <i>European Journal of Anaesthesiology</i> , 2016 , 33, 317-25	2.3	15
164	The Intensive Care Global Study on Severe Acute Respiratory Infection (IC-GLOSSARI): a multicenter, multinational, 14-day inception cohort study. <i>Intensive Care Medicine</i> , 2016 , 42, 817-828	14.5	17
163	Migrant crisis in Europe: implications for intensive care specialists. <i>Intensive Care Medicine</i> , 2016 , 42, 249-51	14.5	5
162	The UK joint specialist societies guideline on the diagnosis and management of acute meningitis and meningococcal sepsis in immunocompetent adults. <i>Journal of Infection</i> , 2016 , 72, 405-38	18.9	111
161	Preoperative abnormalities in serum sodium concentrations are associated with higher in-hospital mortality in patients undergoing major surgery. <i>British Journal of Anaesthesia</i> , 2016 , 116, 63-9	5.4	26
160	Is prolonged infusion of piperacillin/tazobactam and meropenem in critically ill patients associated with improved pharmacokinetic/pharmacodynamic and patient outcomes? An observation from the Defining Antibiotic Levels in Intensive care unit patients (DALI) cohort. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 196-207	5.1	104
159	Optimisation of the High-Risk Surgical Patient 2016 , 143-151		
158	Trans-oral Vestibular Endocrine Surgery: A New Technique in the United States. <i>Annals of Surgery</i> , 2016 , 264, e13-e16	7.8	57
157	Pharmacodynamic Analysis of a Fluid Challenge. <i>Critical Care Medicine</i> , 2016 , 44, 880-91	1.4	65
156	Long-Term Quality of Life Among Survivors of Severe Sepsis: Analyses of Two International Trials. <i>Critical Care Medicine</i> , 2016 , 44, 1461-7	1.4	142
155	Less invasive hemodynamic monitoring in critically ill patients. <i>Intensive Care Medicine</i> , 2016 , 42, 1350-9	14.5	149
154	How to treat post-operative complications: An evidence-based approach. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2016 , 30, 229-36	4	1
153	The efficacy and safety of prokinetic agents in critically ill patients receiving enteral nutrition: a systematic review and meta-analysis of randomized trials. <i>Critical Care</i> , 2016 , 20, 259	10.8	73
152	Pharmacokinetic variability and exposures of fluconazole, anidulafungin, and caspofungin in intensive care unit patients: Data from multinational Defining Antibiotic Levels in Intensive care unit (DALI) patients Study. <i>Critical Care</i> , 2015 , 19, 33	10.8	83
151	The Surviving Sepsis Campaign bundles and outcome: results from the International Multicentre Prevalence Study on Sepsis (the IMPReSS study). <i>Intensive Care Medicine</i> , 2015 , 41, 1620-8	14.5	245
150	Effects of fluid administration on arterial load in septic shock patients. <i>Intensive Care Medicine</i> , 2015 , 41, 1247-55	14.5	65
149	Point prevalence of surgical checklist use in Europe: relationship with hospital mortality. <i>British Journal of Anaesthesia</i> , 2015 , 114, 801-7	5.4	24
148	Surviving Sepsis Campaign: association between performance metrics and outcomes in a 7.5-year study. <i>Critical Care Medicine</i> , 2015 , 43, 3-12	1.4	339

147	Standards for definitions and use of outcome measures for clinical effectiveness research in perioperative medicine: European Perioperative Clinical Outcome (EPCO) definitions: a statement from the ESA-ESICM joint taskforce on perioperative outcome measures. <i>European Journal of Anaesthesiology</i> , 2015 , 32, 88-105	2.3	342
146	The impact of hospital and ICU organizational factors on outcome in critically ill patients: results from the Extended Prevalence of Infection in Intensive Care study. <i>Critical Care Medicine</i> , 2015 , 43, 519-26	1.4	128
145	The use of pulse pressure variation and stroke volume variation in spontaneously breathing patients to assess dynamic arterial elastance and to predict arterial pressure response to fluid administration. <i>Anesthesia and Analgesia</i> , 2015 , 120, 76-84	3.9	54
144	Variation in haemodynamic monitoring for major surgery in European nations: secondary analysis of the EuSOS dataset. <i>Perioperative Medicine (London, England)</i> , 2015 , 4, 8	2.8	22
143	Transfusion requirements in surgical oncology patients: a prospective, randomized controlled trial. <i>Anesthesiology</i> , 2015 , 122, 29-38	4.3	148
142	Nonelective surgery at night and in-hospital mortality: Prospective observational data from the European Surgical Outcomes Study. <i>European Journal of Anaesthesiology</i> , 2015 , 32, 477-85	2.3	18
141	Internal emergency department validation of the simplified MISSED score. <i>European Journal of Emergency Medicine</i> , 2015 , 22, 321-6	2.3	6
140	Fluid bolus therapy: monitoring and predicting fluid responsiveness. <i>Current Opinion in Critical Care</i> , 2015 , 21, 388-94	3.5	37
139	In Response. <i>Anesthesia and Analgesia</i> , 2015 , 121, 1400-2	3.9	2
138	Perioperative cardiovascular monitoring of high-risk patients: a consensus of 12. <i>Critical Care</i> , 2015 , 19, 224	10.8	119
137	American Society of Anesthesiologists Score: still useful after 60 years? Results of the EuSOS Study. <i>Revista Brasileira De Terapia Intensiva</i> , 2015 , 27, 105-12	1.2	13
136	Variability in protein binding of teicoplanin and achievement of therapeutic drug monitoring targets in critically ill patients: lessons from the DALI Study. <i>International Journal of Antimicrobial Agents</i> , 2014 , 43, 423-30	14.3	29
135	Cardiac complications associated with goal-directed therapy in high-risk surgical patients: a meta-analysis. <i>British Journal of Anaesthesia</i> , 2014 , 112, 648-59	5.4	98
134	DALI: defining antibiotic levels in intensive care unit patients: are current β -lactam antibiotic doses sufficient for critically ill patients?. <i>Clinical Infectious Diseases</i> , 2014 , 58, 1072-83	11.6	564
133	Surviving Sepsis Campaign: association between performance metrics and outcomes in a 7.5-year study. <i>Intensive Care Medicine</i> , 2014 , 40, 1623-33	14.5	164
132	Reply to Rhodes et al. <i>Clinical Infectious Diseases</i> , 2014 , 59, 907-8	11.6	2
131	Abdominal infections in the intensive care unit: characteristics, treatment and determinants of outcome. <i>BMC Infectious Diseases</i> , 2014 , 14, 420	4	64
130	Risk factors for target non-attainment during empirical treatment with β -lactam antibiotics in critically ill patients. <i>Intensive Care Medicine</i> , 2014 , 40, 1340-51	14.5	112

129	Does contemporary vancomycin dosing achieve therapeutic targets in a heterogeneous clinical cohort of critically ill patients? Data from the multinational DALI study. <i>Critical Care</i> , 2014 , 18, R99	10.8	65
128	Preoperative anaemia is associated with poor clinical outcome in non-cardiac surgery patients. <i>British Journal of Anaesthesia</i> , 2014 , 113, 416-23	5.4	226
127	Hospital mortality of adults admitted to Intensive Care Units in hospitals with and without Intermediate Care Units: a multicentre European cohort study. <i>Critical Care</i> , 2014 , 18, 551	10.8	106
126	Hemodynamic optimization in severe trauma: a systematic review and meta-analysis. <i>Revista Brasileira De Terapia Intensiva</i> , 2014 , 26, 397-406	1.2	3
125	Perioperative Haemodynamic Optimisation. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2014 , 42, 56-65	0.7	2
124	A cost-effectiveness analysis of postoperative goal-directed therapy for high-risk surgical patients. <i>Critical Care Medicine</i> , 2014 , 42, 1194-203	1.4	37
123	Consensus on circulatory shock and hemodynamic monitoring. Task force of the European Society of Intensive Care Medicine. <i>Intensive Care Medicine</i> , 2014 , 40, 1795-815	14.5	852
122	Cost-effectiveness in goal-directed therapy: are the dollars spent worth the value?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 1660-6	2.1	3
121	Dynamic arterial elastance as a predictor of arterial pressure response to fluid administration: a validation study. <i>Critical Care</i> , 2014 , 18, 626	10.8	49
120	The MISSED score, a new scoring system to predict Mortality In Severe Sepsis in the Emergency Department: a derivation and validation study. <i>European Journal of Emergency Medicine</i> , 2014 , 21, 30-6	2.3	16
119	Perioperative and intensive care management of the surgical patient 2014 , 298-306		
118	Changes in the mean systemic filling pressure during a fluid challenge in postsurgical intensive care patients. <i>Intensive Care Medicine</i> , 2013 , 39, 1299-305	14.5	72
117	Critical illness in obstetrics. Preface. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2013 , 27, 789	4.6	
116	Mortality after surgery in Europe - Authors' reply. <i>Lancet, The</i> , 2013 , 381, 370-1	40	8
115	Goal-directed therapy in cardiac surgery: a systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , 2013 , 110, 510-7	5.4	154
114	Impact of arterial load on the agreement between pulse pressure analysis and esophageal Doppler. <i>Critical Care</i> , 2013 , 17, R113	10.8	35
113	High lactate levels are predictors of major complications after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 146, 455-60	1.5	84
112	Surviving Sepsis Campaign: international guidelines for management of severe sepsis and septic shock, 2012. <i>Intensive Care Medicine</i> , 2013 , 39, 165-228	14.5	2975

111	Mortality after surgery in Ireland - Authors' reply. <i>Lancet, The</i> , 2013 , 382, 2063-4	40	2
110	Clinical review: Goal-directed therapy-what is the evidence in surgical patients? The effect on different risk groups. <i>Critical Care</i> , 2013 , 17, 209	10.8	216
109	Provision of critical care services for the obstetric population. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2013 , 27, 803-9	4.6	12
108	'Matching Michigan': a 2-year stepped interventional programme to minimise central venous catheter-blood stream infections in intensive care units in England. <i>BMJ Quality and Safety</i> , 2013 , 22, 110-23	5.4	195
107	Surviving sepsis campaign: international guidelines for management of severe sepsis and septic shock: 2012. <i>Critical Care Medicine</i> , 2013 , 41, 580-637	1.4	4914
106	Obituary - David Bennett. <i>Critical Care</i> , 2012 , 16, 122	10.8	
105	Outcomes of the Surviving Sepsis Campaign in intensive care units in the USA and Europe: a prospective cohort study. <i>Lancet Infectious Diseases, The</i> , 2012 , 12, 919-24	25.5	348
104	The Berlin definition of ARDS: an expanded rationale, justification, and supplementary material. <i>Intensive Care Medicine</i> , 2012 , 38, 1573-82	14.5	788
103	Mortality after surgery in Europe: a 7 day cohort study. <i>Lancet, The</i> , 2012 , 380, 1059-65	40	1278
102	Risk factors for acute organ failure in intensive care unit patients who receive respiratory support in the absence of non-respiratory organ failure: an international prospective cohort study. <i>Critical Care</i> , 2012 , 16, R61	10.8	3
101	Cell-free DNA and outcome in sepsis. <i>Critical Care</i> , 2012 , 16, 170	10.8	23
100	The variability of critical care bed numbers in Europe. <i>Intensive Care Medicine</i> , 2012 , 38, 1647-53	14.5	388
99	Drotrecogin alfa (activated) in adults with septic shock. <i>New England Journal of Medicine</i> , 2012 , 366, 2055-64	5.64	891
98	Severity assessment tools in ICU patients with 2009 influenza A (H1N1) pneumonia. <i>Clinical Microbiology and Infection</i> , 2012 , 18, 1040-8	9.5	25
97	DALI: Defining Antibiotic Levels in Intensive care unit patients: a multi-centre point of prevalence study to determine whether contemporary antibiotic dosing for critically ill patients is therapeutic. <i>BMC Infectious Diseases</i> , 2012 , 12, 152	4	34
96	Acute respiratory distress syndrome: the Berlin Definition. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 307, 2526-33	27.4	4919
95	MODS Scores: Which One Should I Use? 2012 , 7-22		
94	Prospectively defined indicators to improve the safety and quality of care for critically ill patients: a report from the Task Force on Safety and Quality of the European Society of Intensive Care Medicine (ESICM). <i>Intensive Care Medicine</i> , 2012 , 38, 598-605	14.5	156

93	Intensive care medicine: finding its way in the European labyrinth—reply to Van Aken et al.. <i>Intensive Care Medicine</i> , 2012 , 38, 1076-1077	14.5	
92	Standardised drug labelling in intensive care: results of an international survey among ESICM members. <i>Intensive Care Medicine</i> , 2012 , 38, 1298-305	14.5	8
91	Raised serum cardiac troponin I concentrations predict hospital mortality in intensive care unit patients. <i>British Journal of Anaesthesia</i> , 2012 , 109, 219-24	5.4	32
90	Outcomes from implementing early goal-directed therapy for severe sepsis and septic shock : a 4-year observational cohort study. <i>European Journal of Emergency Medicine</i> , 2012 , 19, 235-40	2.3	24
89	Less-invasive approaches to perioperative haemodynamic optimization. <i>Current Opinion in Critical Care</i> , 2012 , 18, 377-84	3.5	11
88	Intensive care provision: a global problem. <i>Revista Brasileira De Terapia Intensiva</i> , 2012 , 24, 322-5	1.2	18
87	Tracking changes in cardiac output: methodological considerations for the validation of monitoring devices 2012 , 209-216		
86	Clinical review: Update on hemodynamic monitoring—a consensus of 16. <i>Critical Care</i> , 2011 , 15, 229	10.8	254
85	Candida bloodstream infections in intensive care units: analysis of the extended prevalence of infection in intensive care unit study. <i>Critical Care Medicine</i> , 2011 , 39, 665-70	1.4	265
84	From the bedside to the bench: how to improve the care of critically ill pregnant patients with influenza. <i>Critical Care Medicine</i> , 2011 , 39, 1199-200	1.4	2
83	EuSOS: European surgical outcomes study. <i>European Journal of Anaesthesiology</i> , 2011 , 28, 454-6	2.3	11
82	A systematic review and meta-analysis on the use of preemptive hemodynamic intervention to improve postoperative outcomes in moderate and high-risk surgical patients. <i>Anesthesia and Analgesia</i> , 2011 , 112, 1392-402	3.9	1147
81	What is a fluid challenge?. <i>Current Opinion in Critical Care</i> , 2011 , 17, 290-5	3.5	125
80	Use of early corticosteroid therapy on ICU admission in patients affected by severe pandemic (H1N1)v influenza A infection. <i>Intensive Care Medicine</i> , 2011 , 37, 272-83	14.5	164
79	Unblinding plan of PROWESS-SHOCK trial. <i>Intensive Care Medicine</i> , 2011 , 37, 1384-5	14.5	9
78	Reply to Petros et al.: Early steroid therapy for patients with H1N1 influenza A virus infection. <i>Intensive Care Medicine</i> , 2011 , 37, 1565-1565	14.5	
77	Epidemiology and outcome following post-surgical admission to critical care. <i>Intensive Care Medicine</i> , 2011 , 37, 1466-72	14.5	40
76	Recommendations on basic requirements for intensive care units: structural and organizational aspects. <i>Intensive Care Medicine</i> , 2011 , 37, 1575-87	14.5	181

75	Intensive care medicine: finding its way in the "European labyrinth". <i>Intensive Care Medicine</i> , 2011 , 37, 1907-12	14.5	14
74	Goal-directed haemodynamic therapy during elective total hip arthroplasty under regional anaesthesia. <i>Critical Care</i> , 2011 , 15, R132	10.8	115
73	C-reactive protein as a predictor of outcome after discharge from the intensive care: a prospective observational study. <i>British Journal of Anaesthesia</i> , 2010 , 105, 318-25	5.4	32
72	Is Invasive Hemodynamic Monitoring Useful in Sepsis? 2010 , 178-181		
71	Assessing and grading congestion in acute heart failure: a scientific statement from the acute heart failure committee of the heart failure association of the European Society of Cardiology and endorsed by the European Society of Intensive Care Medicine. <i>European Journal of Heart Failure</i> , 2010 , 12, 423-33	12.3	436
70	Intensive care medicine: a specialty coming to LIFE. <i>Lancet, The</i> , 2010 , 376, 1275-6	4.0	7
69	Assessing agreement in cardiac output monitoring validation studies. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010 , 24, 741; author reply 741-2	2.1	3
68	Thirty years of critical care medicine. <i>Critical Care</i> , 2010 , 14, 311	10.8	31
67	Pulse pressure analysis: to make a long story short. <i>Critical Care</i> , 2010 , 14, 175	10.8	7
66	Evidence should not be viewed in isolation. <i>Critical Care Medicine</i> , 2010 , 38, S528-33	1.4	3
65	Chapter 6. Protection of patients and staff during a pandemic. Recommendations and standard operating procedures for intensive care unit and hospital preparations for an influenza epidemic or mass disaster. <i>Intensive Care Medicine</i> , 2010 , 36 Suppl 1, S45-54	14.5	8
64	Triaging for adult critical care in the event of overwhelming need. <i>Intensive Care Medicine</i> , 2010 , 36, 1076-83	14.5	23
63	Goal-directed therapy in high-risk surgical patients: a 15-year follow-up study. <i>Intensive Care Medicine</i> , 2010 , 36, 1327-32	14.5	129
62	Statistical analysis plan of PROWESS SHOCK study. <i>Intensive Care Medicine</i> , 2010 , 36, 1972-3	14.5	14
61	Optimization of the High-Risk Surgical Patient 2010 , 107-111		
60	Idiopathic pulmonary fibrosis associated with pulmonary vein thrombosis: a case report. <i>Cases Journal</i> , 2009 , 2, 9156		21
59	Lithium dilution cardiac output measurement in the critically ill patient: determination of precision of the technique. <i>Intensive Care Medicine</i> , 2009 , 35, 498-504	14.5	655
58	The PROWESS SHOCK trial: reply to Paramesh et al.. <i>Intensive Care Medicine</i> , 2009 , 35, 385-385	14.5	

57	Tracking changes in cardiac output: methodological considerations for the validation of monitoring devices. <i>Intensive Care Medicine</i> , 2009 , 35, 1801-8	14.5	94
56	Patient safety in intensive care medicine: the Declaration of Vienna. <i>Intensive Care Medicine</i> , 2009 , 35, 1667-72	14.5	58
55	Modelling the impact of an influenza A/H1N1 pandemic on critical care demand from early pathogenicity data: the case for sentinel reporting. <i>Anaesthesia</i> , 2009 , 64, 937-41	6.6	39
54	Characterisation of 5-HT3C, 5-HT3D and 5-HT3E receptor subunits: evolution, distribution and function. <i>Journal of Neurochemistry</i> , 2009 , 108, 384-96	6	71
53	Bench-to-bedside review: the importance of the precision of the reference technique in method comparison studies--with specific reference to the measurement of cardiac output. <i>Critical Care</i> , 2009 , 13, 201	10.8	232
52	Validation of continuous cardiac output technologies: consensus still awaited. <i>Critical Care</i> , 2009 , 13, 159	10.8	16
51	Clinical review: Goal-directed therapy in high risk surgical patients. <i>Critical Care</i> , 2009 , 13, 231	10.8	95
50	The ongoing enigma of tight glucose control. <i>Lancet, The</i> , 2009 , 373, 520-1	40	5
49	Overview of emerging pharmacologic agents for acute heart failure syndromes. <i>European Journal of Heart Failure</i> , 2008 , 10, 201-13	12.3	36
48	Practical recommendations for prehospital and early in-hospital management of patients presenting with acute heart failure syndromes. <i>Critical Care Medicine</i> , 2008 , 36, S129-39	1.4	188
47	The pulmonary artery catheter: in medio virtus. <i>Critical Care Medicine</i> , 2008 , 36, 3093-6	1.4	100
46	Minimally invasive cardiac output monitoring. <i>Current Opinion in Critical Care</i> , 2008 , 14, 322-6	3.5	39
45	Assessment of Cardiac Filling and Blood Flow 2008 , 39-52		1
44	Design, conduct, analysis and reporting of a multi-national placebo-controlled trial of activated protein C for persistent septic shock. <i>Intensive Care Medicine</i> , 2008 , 34, 1935-47	14.5	72
43	A Prospective Study to Evaluate the Accuracy of Pulse Power Analysis to Monitor Cardiac Output in Critically Ill Patients. <i>BMC Anesthesiology</i> , 2008 , 8, 3	2.4	33
42	The incidence of myocardial injury following post-operative Goal Directed Therapy. <i>BMC Cardiovascular Disorders</i> , 2007 , 7, 10	2.3	8
41	The European Society of Intensive Care Medicine (ESICM) and the Surviving Sepsis Campaign (SSC). <i>Intensive Care Medicine</i> , 2007 , 33, 423-5	14.5	6
40	Haemodynamic monitoring in acute heart failure. <i>Heart Failure Reviews</i> , 2007 , 12, 105-11	5	7

39	Right ventricular dysfunction. <i>Current Opinion in Internal Medicine</i> , 2007 , 13, 532-40		5
38	What role does the right side of the heart play in circulation?. <i>Critical Care</i> , 2006 , 10 Suppl 3, S5	10.8	16
37	Plasma DNA concentration as a predictor of mortality and sepsis in critically ill patients. <i>Critical Care</i> , 2006 , 10, R60	10.8	159
36	Identification and characterisation of the high-risk surgical population in the United Kingdom. <i>Critical Care</i> , 2006 , 10, R81	10.8	390
35	Pulse Pressure Analysis 2006 , 176-184		
34	Early goal-directed therapy after major surgery reduces complications and duration of hospital stay. A randomised, controlled trial [ISRCTN38797445]. <i>Critical Care</i> , 2005 , 9, R687-93	10.8	553
33	Changes in central venous saturation after major surgery, and association with outcome. <i>Critical Care</i> , 2005 , 9, R694-9	10.8	164
32	Temperature measurement: comparison of non-invasive methods used in adult critical care. <i>Journal of Clinical Nursing</i> , 2005 , 14, 632-9	3.2	56
31	Opportunities to replace the use of animals in sepsis research. The report and recommendations of a Focus on Alternatives workshop. <i>ATLA Alternatives To Laboratory Animals</i> , 2005 , 33, 641-8	2.1	2
30	Executive summary of the guidelines on the diagnosis and treatment of acute heart failure: the Task Force on Acute Heart Failure of the European Society of Cardiology. <i>European Heart Journal</i> , 2005 , 26, 384-416	9.5	950
29	Clinical review: how to optimize management of high-risk surgical patients. <i>Critical Care</i> , 2004 , 8, 503-7	10.8	16
28	Central Venous and Mixed Venous Oxygen Saturations in the Surviving Sepsis Campaign Guidelines: The authors reply. <i>Critical Care Medicine</i> , 2004 , 32, 1627-1628	1.4	
27	Early goal-directed therapy: an evidence-based review. <i>Critical Care Medicine</i> , 2004 , 32, S448-50	1.4	67
26	A computer program for interpreting pulmonary artery catheterization data: results of the European HEMODYN Resident Study. <i>Intensive Care Medicine</i> , 2003 , 29, 735-41	14.5	14
25	A randomised, controlled trial of the pulmonary artery catheter in critically ill patients. <i>Intensive Care Medicine</i> , 2002 , 28, 256-64	14.5	226
24	Improving post-operative morbidity and mortality. <i>Intensivmedizin Und Notfallmedizin</i> , 2002 , 39, 571-577		4
23	Acid-base physiology: the 'traditional' and the 'modern' approaches. <i>Anaesthesia</i> , 2002 , 57, 348-56	6.6	79
22	Characterization of an N-terminal secreted domain of the type-1 human metabotropic glutamate receptor produced by a mammalian cell line. <i>Journal of Neurochemistry</i> , 2002 , 80, 346-53	6	15

21	The strong ion gap does not have prognostic value in critically ill patients in a mixed medical/surgical adult ICU. <i>Intensive Care Medicine</i> , 2002 , 28, 864-9	14.5	142
20	The pulmonary artery catheter. <i>Clinical Medicine</i> , 2002 , 2, 101-4	1.9	3
19	Pulmonary artery catheter. <i>Current Opinion in Critical Care</i> , 2002 , 8, 251-6	3.5	26
18	The recognition of a sick patient. <i>Clinical Medicine</i> , 2002 , 2, 95-8	1.9	4
17	Nitric Oxide and Prostacyclin in Acute Interstitial Pneumonia. <i>Journal of the Royal Society of Medicine</i> , 2002 , 95, 35-37	2.3	
16	Nitric oxide and prostacyclin in acute interstitial pneumonia. <i>Journal of the Royal Society of Medicine</i> , 2002 , 95, 35-7	2.3	1
15	Base excess and lactate as prognostic indicators for patients admitted to intensive care. <i>Intensive Care Medicine</i> , 2001 , 27, 74-83	14.5	291
14	The generation and characterisation of antagonist RNA aptamers to MCP-1. <i>FEBS Letters</i> , 2001 , 506, 85-90	3.8	28
13	Unsuspected cardiac tamponade following insertion of a haemodialysis catheter: a normal chest radiograph does not exclude a complication. <i>Nephrology Dialysis Transplantation</i> , 2000 , 15, 719-21	4.3	7
12	A prospective study of gastric mucosal ischaemia in paracetamol-induced acute liver failure. <i>Intensive Care Medicine</i> , 2000 , 26, 1268-71	14.5	5
11	The generation and characterization of antagonist RNA aptamers to human oncostatin M. <i>Journal of Biological Chemistry</i> , 2000 , 275, 28555-61	5.4	52
10	Continuous haemofiltration in acute renal failure. <i>Lancet, The</i> , 2000 , 356, 1441-2	4.0	4
9	A prospective study of the use of a dobutamine stress test to identify outcome in patients with sepsis, severe sepsis, or septic shock. <i>Critical Care Medicine</i> , 1999 , 27, 2361-6	1.4	106
8	Routine blood-gas analysis and gastric tonometry: a reappraisal. <i>Lancet, The</i> , 1997 , 350, 413	4.0	7
7	Tracheal dilatation complicating prolonged tracheal intubation. <i>Anaesthesia</i> , 1997 , 52, 70-2	6.6	3
6	Method of humidifying inspired gas influences the type of ventilator-associated pneumonia. <i>Anesthesiology</i> , 1996 , 85, 689-90	4.3	2
5	Early acute hepatitis with parenteral amiodarone: a toxic effect of the vehicle?. <i>Gut</i> , 1993 , 34, 565-6	19.2	50
4	Gene inhibition of HIV-1 replication. A comparative and mechanistic study. <i>Annals of the New York Academy of Sciences</i> , 1992 , 660, 274-5	6.5	4

- 3 Inhibition of heterologous strains of HIV by antisense RNA. *Aids*, **1991**, 5, 145-51 3.5 31
- 2 Goal directed therapy in the perioperative setting: what is the evidence?197-202
- 1 Care of the High Risk Patient Undergoing Surgery154-166