Rinaldo Bellomo

List of Publications by Year
in descending order

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772	118,634	268	146
papers	citations	141 h-index	327 g-index

784	784	784	55444
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3). JAMA - Journal of the American Medical Association, 2016, 315, 801.	7.4	16,554
2	Intensive versus Conventional Glucose Control in Critically Ill Patients. New England Journal of Medicine, 2009, 360, 1283-1297.	27.0	6,065
3	Acute renal failure - definition, outcome measures, animal models, fluid therapy and information technology needs: the Second International Consensus Conference of the Acute Dialysis Quality Initiative (ADQI) Group. Critical Care, 2004, 8, R204.	5.8	5,531
4	Acute Renal Failure in Critically Ill Patients<SUBTITLE>A Multinational, Multicenter Study</SUBTITLE>. JAMA - Journal of the American Medical Association, 2005, 294, 813.	7.4	3,514
5	A Comparison of Albumin and Saline for Fluid Resuscitation in the Intensive Care Unit. New England Journal of Medicine, 2004, 350, 2247-2256.	27.0	2,670
6	Epidemiology of acute kidney injury in critically ill patients: the multinational AKI-EPI study. Intensive Care Medicine, 2015, 41, 1411-1423.	8.2	1,838
7	Introduction of the medical emergency team (MET) system: a cluster-randomised controlled trial. Lancet, The, 2005, 365, 2091-2097.	13.7	1,763
8	Effects of different doses in continuous veno-venous haemofiltration on outcomes of acute renal failure: a prospective randomised trial. Lancet, The, 2000, 356, 26-30.	13.7	1,677
9	Cardiorenal Syndrome. Journal of the American College of Cardiology, 2008, 52, 1527-1539.	2.8	1,669
10	Accuracy of Neutrophil Gelatinase-Associated Lipocalin (NGAL) in Diagnosis and Prognosis in Acute Kidney Injury: A Systematic Review and Meta-analysis. American Journal of Kidney Diseases, 2009, 54, 1012-1024.	1.9	1,612
11	Goal-Directed Resuscitation for Patients with Early Septic Shock. New England Journal of Medicine, 2014, 371, 1496-1506.	27.0	1,590
12	Acute kidney injury. Lancet, The, 2012, 380, 756-766.	13.7	1,574
13	Hydroxyethyl Starch or Saline for Fluid Resuscitation in Intensive Care. New England Journal of Medicine, 2012, 367, 1901-1911.	27.0	1,460
14	Mortality Related to Severe Sepsis and Septic Shock Among Critically Ill Patients in Australia and New Zealand, 2000-2012. JAMA - Journal of the American Medical Association, 2014, 311, 1308.	7.4	1,311
15	Variability of Blood Glucose Concentration and Short-term Mortality in Critically Ill Patients. Anesthesiology, 2006, 105, 244-252.	2.5	1,305
16	Intensity of Continuous Renal-Replacement Therapy in Critically Ill Patients. New England Journal of Medicine, 2009, 361, 1627-1638.	27.0	1,288
17	Findings of the First Consensus Conference on Medical Emergency Teams*. Critical Care Medicine, 2006, 34, 2463-2478.	0.9	1,252
18	Continuous renal replacement therapy: AÂworldwide practice survey. Intensive Care Medicine, 2007, 33, 1563-1570.	8.2	1,020

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19	Association Between a Chloride-Liberal vs Chloride-Restrictive Intravenous Fluid Administration Strategy and Kidney Injury in Critically Ill Adults. JAMA - Journal of the American Medical Association, 2012, 308, 1566.	7.4	982
20	Acute kidney injury. Lancet, The, 2019, 394, 1949-1964.	13.7	950
21	Acute kidney disease and renal recovery: consensus report of the Acute Disease Quality Initiative (ADQI) 16 Workgroup. Nature Reviews Nephrology, 2017, 13, 241-257.	9.6	946
22	Critical Care Services and 2009 H1N1 Influenza in Australia and New Zealand. New England Journal of Medicine, 2009, 361, 1925-1934.	27.0	920
23	Systemic Inflammatory Response Syndrome Criteria in Defining Severe Sepsis. New England Journal of Medicine, 2015, 372, 1629-1638.	27.0	904
24	An assessment of the RIFLE criteria for acute renal failure in hospitalized patients*. Critical Care Medicine, 2006, 34, 1913-1917.	0.9	854
25	Hypoglycemia and Risk of Death in Critically Ill Patients. New England Journal of Medicine, 2012, 367, 1108-1118.	27.0	827
26	Timing of renal replacement therapy and clinical outcomes in critically ill patients with severe acute kidney injury. Journal of Critical Care, 2009, 24, 129-140.	2.2	820
27	Prognostic Accuracy of the SOFA Score, SIRS Criteria, and qSOFA Score for In-Hospital Mortality Among Adults With Suspected Infection Admitted to the Intensive Care Unit. JAMA - Journal of the American Medical Association, 2017, 317, 290.	7.4	807
28	Cardio-renal syndromes: report from the consensus conference of the Acute Dialysis Quality Initiative. European Heart Journal, 2010, 31, 703-711.	2.2	797
29	An observational study fluid balance and patient outcomes in the randomized evaluation of normal vs. augmented level of replacement therapy trial*. Critical Care Medicine, 2012, 40, 1753-1760.	0.9	776
30	Respiratory rate: the neglected vital sign. Medical Journal of Australia, 2008, 188, 657-659.	1.7	707
31	Septic Acute Kidney Injury in Critically Ill Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2007, 2, 431-439.	4.5	664
32	Adjunctive Glucocorticoid Therapy in Patients with Septic Shock. New England Journal of Medicine, 2018, 378, 797-808.	27.0	661
33	Rapid-Response Teams. New England Journal of Medicine, 2011, 365, 139-146.	27.0	655
34	Hemodialysis Membrane With a High-Molecular-Weight Cutoff and Cytokine Levels in Sepsis Complicated by Acute Renal Failure: A Phase 1 Randomized Trial. American Journal of Kidney Diseases, 2007, 50, 296-304.	1.9	639
35	Continuous veno-venous hemofiltration with dialysis removes cytokines from the circulation of septic patients. Critical Care Medicine, 1993, 21, 522-526.	0.9	638
36	A prospective beforeâ€andâ€after trial of a medical emergency team. Medical Journal of Australia, 2003, 179, 283-287.	1.7	602

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37	The Outcome of Neutrophil Gelatinase-Associated Lipocalin-Positive Subclinical Acute Kidney Injury. Journal of the American College of Cardiology, 2011, 57, 1752-1761.	2.8	597
38	Angiotensin II for the Treatment of Vasodilatory Shock. New England Journal of Medicine, 2017, 377, 419-430.	27.0	591
39	Effect of a Buffered Crystalloid Solution vs Saline on Acute Kidney Injury Among Patients in the Intensive Care Unit. JAMA - Journal of the American Medical Association, 2015, 314, 1701.	7.4	582
40	The epidemiology and outcome of medical emergency team call patients treated with non-invasive ventilation. Resuscitation, 2011, 82, 1218-1223.	3.0	572
41	Restrictive versus Liberal Fluid Therapy for Major Abdominal Surgery. New England Journal of Medicine, 2018, 378, 2263-2274.	27.0	561
42	Early acute kidney injury and sepsis: a multicentre evaluation. Critical Care, 2008, 12, R47.	5.8	517
43	Prospective controlled trial of effect of medical emergency team on postoperative morbidity and mortality rates*. Critical Care Medicine, 2004, 32, 916-921.	0.9	516
44	A comparison of the RIFLE and AKIN criteria for acute kidney injury in critically ill patients. Nephrology Dialysis Transplantation, 2008, 23, 1569-1574.	0.7	494
45	Acute kidney injury in sepsis. Intensive Care Medicine, 2017, 43, 816-828.	8.2	490
46	Early Intensive Care Sedation Predicts Long-Term Mortality in Ventilated Critically Ill Patients. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 724-731.	5.6	454
47	Cardiac surgery-associated acute kidney injury: risk factors, pathophysiology and treatment. Nature Reviews Nephrology, 2017, 13, 697-711.	9.6	436
48	A multi-centre evaluation of the RIFLE criteria for early acute kidney injury in critically ill patients. Nephrology Dialysis Transplantation, 2007, 23, 1203-1210.	0.7	423
49	Fluid balance and acute kidney injury. Nature Reviews Nephrology, 2010, 6, 107-115.	9.6	402
50	Adult-population incidence of severe sepsis in Australian and New Zealand intensive care units. Intensive Care Medicine, 2004, 30, 589-596.	8.2	392
51	Defining and classifying acute renal failure: from advocacy to consensus and validation of the RIFLE criteria. Intensive Care Medicine, 2007, 33, 409-413.	8.2	388
52	Novel and conventional serum biomarkers predicting acute kidney injury in adult cardiac surgeryâ€"A prospective cohort study*. Critical Care Medicine, 2009, 37, 553-560.	0.9	385
53	Hypoglycemia and Outcome in Critically Ill Patients. Mayo Clinic Proceedings, 2010, 85, 217-224.	3.0	378
54	Very old patients admitted to intensive care in Australia and New Zealand: a multi-centre cohort analysis. Critical Care, 2009, 13, R45.	5.8	364

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55	Working Party proposal for a revised classification system of renal dysfunction in patients with cirrhosis. Gut, 2011, 60, 702-709.	12.1	359
56	Blood glucose concentration and outcome of critical illness: The impact of diabetes*. Critical Care Medicine, 2008, 36, 2249-2255.	0.9	357
57	Diuretics and mortality in acute renal failure*. Critical Care Medicine, 2004, 32, 1669-1677.	0.9	346
58	Continuous versus intermittent renal replacement therapy for critically ill patients with acute kidney injury: A meta-analysis*. Critical Care Medicine, 2008, 36, 610-617.	0.9	342
59	Timing of Initiation of Renal-Replacement Therapy in Acute Kidney Injury. New England Journal of Medicine, 2020, 383, 240-251.	27.0	342
60	Effect of Vitamin C, Hydrocortisone, and Thiamine vs Hydrocortisone Alone on Time Alive and Free of Vasopressor Support Among Patients With Septic Shock. JAMA - Journal of the American Medical Association, 2020, 323, 423.	7.4	342
61	Resuscitation fluid use in critically ill adults: an international cross sectional study in 391 intensive care units. Critical Care, 2010, 14, R185.	5.8	337
62	Epidemiology, management, and outcome of severe acute renal failure of critical illness in Australia. Critical Care Medicine, 2001, 29, 1910-1915.	0.9	329
63	Impact of albumin compared to saline on organ function and mortality of patients with severe sepsis. Intensive Care Medicine, 2011, 37, 86-96.	8.2	325
64	Defining acute renal failure: physiological principles. Intensive Care Medicine, 2004, 30, 33-37.	8.2	321
65	Continuous Infusion of Beta-Lactam Antibiotics in Severe Sepsis: A Multicenter Double-Blind, Randomized Controlled Trial. Clinical Infectious Diseases, 2013, 56, 236-244.	5.8	317
66	Continuous versus Intermittent Î²-Lactam Infusion in Severe Sepsis. A Meta-analysis of Individual Patient Data from Randomized Trials. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 681-691.	5.6	308
67	Early Sedation with Dexmedetomidine in Critically Ill Patients. New England Journal of Medicine, 2019, 380, 2506-2517.	27.0	303
68	Pathophysiology of septic acute kidney injury: What do we really know?. Critical Care Medicine, 2008, 36, S198-S203.	0.9	299
69	A prospective beforeâ€andâ€after trial of a medical emergency team. Medical Journal of Australia, 2004, 180, 308-310.	1.7	296
70	Plasma and urine neutrophil gelatinase-associated lipocalin in septic versus non-septic acute kidney injury in critical illness. Intensive Care Medicine, 2010, 36, 452-461.	8.2	294
71	â€œIdentifying the hospitalised patient in crisisâ€â€”A consensus conference on the afferent limb of Rapid Response Systems. Resuscitation, 2010, 81, 375-382.	3.0	291
72	Interpreting the Mechanisms of Continuous Renal Replacement Therapy in Sepsis: The Peak Concentration Hypothesis. Artificial Organs, 2003, 27, 792-801.	1.9	290

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73	Effect of Dexmedetomidine Added to Standard Care on Ventilator-Free Time in Patients With Agitated Delirium. JAMA - Journal of the American Medical Association, 2016, 315, 1460.	7.4	289
74	A phase II randomized, controlled trial of continuous hemofiltration in sepsis. Critical Care Medicine, 2002, 30, 100-106.	0.9	278
75	Long-term risk of adverse outcomes after acute kidney injury: a systematic review and meta-analysis of cohort studies using consensus definitions of exposure. Kidney International, 2019, 95, 160-172.	5.2	277
76	Diabetic status and the relation of the three domains of glycemic control to mortality in critically ill patients: an international multicenter cohort study. Critical Care, 2013, 17, R37.	5.8	269
77	Why we should be wary of single-center trials. Critical Care Medicine, 2009, 37, 3114-3119.	0.9	268
78	A pilot study of coupled plasma filtration with adsorption in septic shock*. Critical Care Medicine, 2002, 30, 1250-1255.	0.9	267
79	Arterial hyperoxia and in-hospital mortality after resuscitation from cardiac arrest. Critical Care, 2011, 15, R90.	5.8	263
80	Choice of renal replacement therapy modality and dialysis dependence after acute kidney injury: a systematic review and meta-analysis. Intensive Care Medicine, 2013, 39, 987-997.	8.2	262
81	Fluid management for the prevention and attenuation of acute kidney injury. Nature Reviews Nephrology, 2014, 10, 37-47.	9.6	255
82	Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. Kidney International, 2020, 98, 294-309.	5.2	254
83	Bench-to-bedside review: Chloride in critical illness. Critical Care, 2010, 14, 226.	5.8	252
84	Early mobilization and recovery in mechanically ventilated patients in the ICU: a bi-national, multi-centre, prospective cohort study. Critical Care, 2015, 19, 81.	5.8	248
85	Development and implementation of a high-quality clinical database: the Australian and New Zealand Intensive Care Society Adult Patient Database. Journal of Critical Care, 2006, 21, 133-141.	2.2	246
86	Novel Biomarkers, Oxidative Stress, and the Role of Labile Iron Toxicity in Cardiopulmonary Bypass-Associated Acute Kidney Injury. Journal of the American College of Cardiology, 2010, 55, 2024-2033.	2.8	229
87	The relationship between early emergency team calls and serious adverse events*. Critical Care Medicine, 2009, 37, 148-153.	0.9	228
88	Renal blood flow in sepsis. Critical Care, 2005, 9, R363.	5.8	227
89	The histopathology of septic acute kidney injury: a systematic review. Critical Care, 2008, 12, R38.	5.8	227
90	The objective medical emergency team activation criteria: A caseâ€“control study. Resuscitation, 2007, 73, 62-72.	3.0	226

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91	Dexmedetomidine vs. haloperidol in delirious, agitated, intubated patients: a randomised open-label trial. Critical Care, 2009, 13, R75.	5.8	224
92	Vital Organ Blood Flow During Hyperdynamic Sepsis. Chest, 2003, 124, 1053-1059.	0.8	219
93	Changes in the incidence and outcome for early acute kidney injury in a cohort of Australian intensive care units. Critical Care, 2007, 11, R68.	5.8	218
94	The impact of early hypoglycemia and blood glucose variability on outcome in critical illness. Critical Care, 2009, 13, R91.	5.8	215
95	Prognostic accuracy of age-adapted SOFA, SIRS, PELOD-2, and qSOFA for in-hospital mortality among children with suspected infection admitted to the intensive care unit. Intensive Care Medicine, 2018, 44, 179-188.	8.2	213
96	Myocardial cell injury in septic shock. Critical Care Medicine, 1999, 27, 1775-1780.	0.9	211
97	Randomized comparison of nasojejunal and nasogastric feeding in critically ill patients*. Critical Care Medicine, 2002, 30, 586-590.	0.9	209
98	Energy-Dense versus Routine Enteral Nutrition in the Critically Ill. New England Journal of Medicine, 2018, 379, 1823-1834.	27.0	208
99	A comparison of observed versus estimated baseline creatinine for determination of RIFLE class in patients with acute kidney injury. Nephrology Dialysis Transplantation, 2009, 24, 2739-2744.	0.7	207
100	Discontinuation of continuous renal replacement therapy: A post hoc analysis of a prospective multicenter observational study*. Critical Care Medicine, 2009, 37, 2576-2582.	0.9	207
101	Long term effect of a medical emergency team on cardiac arrests in a teaching hospital. Critical Care, 2005, 9, R808.	5.8	206
102	A comparison of three methods to estimate baseline creatinine for RIFLE classification. Nephrology Dialysis Transplantation, 2010, 25, 3911-3918.	0.7	206
103	A Multicenter Randomized Trial of Continuous versus Intermittent Î²-Lactam Infusion in Severe Sepsis. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 1298-1305.	5.6	206
104	Early isovolaemic haemofiltration in oliguric patients with septic shock. Intensive Care Medicine, 2006, 32, 80-86.	8.2	202
105	Sodium bicarbonate to prevent increases in serum creatinine after cardiac surgery: A pilot double-blind, randomized controlled trial*. Critical Care Medicine, 2009, 37, 39-47.	0.9	196
106	Acute renal failure: time for consensus. Intensive Care Medicine, 2001, 27, 1685-1688.	8.2	195
107	Pilot study on the effects of high cutoff hemofiltration on the need for norepinephrine in septic patients with acute renal failure*. Critical Care Medicine, 2006, 34, 2099-2104.	0.9	195
108	A controlled trial of electronic automated advisory vital signs monitoring in general hospital wards*. Critical Care Medicine, 2012, 40, 2349-2361.	0.9	191

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109	Transient azotaemia is associated with a high risk of death in hospitalized patients. Nephrology Dialysis Transplantation, 2010, 25, 1833-1839.	0.7	189
110	The interaction of chronic and acute glycemia with mortality in critically ill patients with diabetes*. Critical Care Medicine, 2011, 39, 105-111.	0.9	189
111	Epidemiology of cardio-renal syndromes: workgroup statements from the 7th ADQI Consensus Conference. Nephrology Dialysis Transplantation, 2010, 25, 1406-1416.	0.7	188
112	A Prospective, Multicenter Study of the Epidemiology, Management, and Outcome of Severe Acute Renal Failure in a â€œClosedâ€•ICU System. American Journal of Respiratory and Critical Care Medicine, 2000, 162, 191-196.	5.6	186
113	Effect of mean arterial pressure, haemoglobin and blood transfusion during cardiopulmonary bypass on post-operative acute kidney injury. Nephrology Dialysis Transplantation, 2012, 27, 153-160.	0.7	186
114	Outcomes in Patients with Vasodilatory Shock and Renal Replacement Therapy Treated with Intravenous Angiotensin II. Critical Care Medicine, 2018, 46, 949-957.	0.9	186
115	Oliguria as predictive biomarker of acute kidney injury in critically ill patients. Critical Care, 2011, 15, R172.	5.8	185
116	Variability of antibiotic concentrations in critically ill patients receiving continuous renal replacement therapy. Critical Care Medicine, 2012, 40, 1523-1528.	0.9	185
117	The Rise and Fall of NGAL in Acute Kidney Injury. Blood Purification, 2014, 37, 304-310.	1.8	184
118	Acetaminophen for Fever in Critically Ill Patients with Suspected Infection. New England Journal of Medicine, 2015, 373, 2215-2224.	27.0	183
119	A Multicenter Randomized Trial of Atorvastatin Therapy in Intensive Care Patients with Severe Sepsis. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 743-750.	5.6	178
120	The pathogenesis of septic acute renal failure. Current Opinion in Critical Care, 2003, 9, 496-502.	3.2	175
121	The biochemical effects of restricting chloride-rich fluids in intensive care*. Critical Care Medicine, 2011, 39, 2419-2424.	0.9	168
122	Effects of Norepinephrine on the Renal Vasculature in Normal and Endotoxemic Dogs. American Journal of Respiratory and Critical Care Medicine, 1999, 159, 1186-1192.	5.6	166
123	Dysglycaemia in the critically ill and the interaction of chronic and acute glycaemia with mortality. Intensive Care Medicine, 2014, 40, 973-980.	8.2	165
124	Continuous is not continuous: the incidence and impact of circuit "down-time" on uraemic control during continuous veno-venous haemofiltration. Intensive Care Medicine, 2003, 29, 575-578.	8.2	163
125	Renal replacement therapy with high-cutoff hemofilters: impact of convection and diffusion on cytokine clearances and protein status. American Journal of Kidney Diseases, 2004, 43, 444-453.	1.9	163
126	Novel Biomarkers Early Predict the Severity of Acute Kidney Injury After Cardiac Surgery in Adults. Annals of Thoracic Surgery, 2009, 88, 124-130.	1.3	161

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127	Intrarenal blood flow distribution in hyperdynamic septic shock: Effect of norepinephrine. Critical Care Medicine, 2003, 31, 2509-2513.	0.9	160
128	Renal replacement therapy in acute kidney injury: controversy and consensus. Critical Care, 2015, 19, 146.	5.8	157
129	Urinary Biochemistry and Microscopy in Septic Acute Renal Failure: A Systematic Review. American Journal of Kidney Diseases, 2006, 48, 695-705.	1.9	156
130	Timing of onset and burden of persistent critical illness in Australia and New Zealand: a retrospective, population-based, observational study. Lancet Respiratory Medicine,the, 2016, 4, 566-573.	10.7	156
131	Renal blood flow and function during recovery from experimental septic acute kidney injury. Intensive Care Medicine, 2007, 33, 1614-1618.	8.2	155
132	Arterial carbon dioxide tension and outcome in patients admitted to the intensive care unit after cardiac arrest. Resuscitation, 2013, 84, 927-934.	3.0	155
133	Sedation Intensity in the First 48 Hours of Mechanical Ventilation and 180-Day Mortality: A Multinational Prospective Longitudinal Cohort Study*. Critical Care Medicine, 2018, 46, 850-859.	0.9	155
134	Effectiveness of the Medical Emergency Team: the importance of dose. Critical Care, 2009, 13, 313.	5.8	154
135	Effect of Fenoldopam on Use of Renal Replacement Therapy Among Patients With Acute Kidney Injury After Cardiac Surgery. JAMA - Journal of the American Medical Association, 2014, 312, 2244.	7.4	154
136	A comparison of the RIFLE and Acute Kidney Injury Network classifications for cardiac surgeryâ€“associated acute kidney injury: AÂprospective cohort study. Journal of Thoracic and Cardiovascular Surgery, 2009, 138, 1370-1376.	0.8	153
137	A multicenter, randomized controlled trial comparing early nasojejunal with nasogastric nutrition in critical illness*. Critical Care Medicine, 2012, 40, 2342-2348.	0.9	153
138	Chloride-liberal vs. chloride-restrictive intravenous fluid administration and acute kidney injury: an extended analysis. Intensive Care Medicine, 2015, 41, 257-264.	8.2	151
139	Sepsis: frontiers in diagnosis, resuscitation and antibiotic therapy. Intensive Care Medicine, 2016, 42, 1958-1969.	8.2	151
140	Age of Red Cells for Transfusion and Outcomes in Critically Ill Adults. New England Journal of Medicine, 2017, 377, 1858-1867.	27.0	151
141	Oliguria, volume overload, and loop diuretics. Critical Care Medicine, 2008, 36, S172-S178.	0.9	146
142	The role of the medical emergency team in end-of-life care. Critical Care Medicine, 2012, 40, 98-103.	0.9	146
143	A Randomized Controlled Trial of Regional Citrate Versus Regional Heparin Anticoagulation for Continuous Renal Replacement Therapy in Critically Ill Adults*. Critical Care Medicine, 2015, 43, 1622-1629.	0.9	146
144	Intravenous amino acid therapy for kidney function in critically ill patients: a randomized controlled trial. Intensive Care Medicine, 2015, 41, 1197-1208.	8.2	146

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145	Hepatorenal syndrome: the 8th international consensus conference of the Acute Dialysis Quality Initiative (ADQI) group. Critical Care, 2012, 16, R23.	5.8	145
146	Impact of fluid balance on outcome of adult patients treated with extracorporeal membrane oxygenation. Intensive Care Medicine, 2014, 40, 1256-1266.	8.2	145
147	Early blood glucose control and mortality in critically ill patients in Australia*. Critical Care Medicine, 2009, 37, 463-470.	0.9	144
148	Vasoactive drugs and acute kidney injury. Critical Care Medicine, 2008, 36, S179-S186.	0.9	140
149	External validation of severity scoring systems for acute renal failure using a multinational database. Critical Care Medicine, 2005, 33, 1961-1967.	0.9	138
150	Early Goal-Directed Sedation Versus Standard Sedation in Mechanically Ventilated Critically Ill Patients. Critical Care Medicine, 2013, 41, 1983-1991.	0.9	137
151	Clinical review: Anticoagulation for continuous renal replacement therapy - heparin or citrate?. Critical Care, 2010, 15, 202.	5.8	136
152	Intravenous fluid therapy in critically ill adults. Nature Reviews Nephrology, 2018, 14, 541-557.	9.6	136
153	Intrarenal and urinary oxygenation during norepinephrine resuscitation in ovine septic acuteÂkidney injury. Kidney International, 2016, 90, 100-108.	5.2	134
154	Effect of an automated notification system for deteriorating ward patients on clinical outcomes. Critical Care, 2017, 21, 52.	5.8	133
155	A Multi-Center Evaluation of Early Acute Kidney Injury in Critically Ill Trauma Patients. Renal Failure, 2008, 30, 581-589.	2.1	132
156	The predictive performance of plasma neutrophil gelatinase-associated lipocalin (NGAL) increases with grade of acute kidney injury. Nephrology Dialysis Transplantation, 2009, 24, 3349-3354.	0.7	131
157	Renal perfusion in sepsis: from macro- to microcirculation. Kidney International, 2017, 91, 45-60.	5.2	129
158	Early and intensive continuous hemofiltration for severe renal failure after cardiac surgery. Annals of Thoracic Surgery, 2001, 71, 832-837.	1.3	127
159	Nomenclature for renal replacement therapy in acute kidney injury: basic principles. Critical Care, 2016, 20, 318.	5.8	125
160	Definition and Classification of Acute Kidney Injury. Nephron Clinical Practice, 2008, 109, c182-c187.	2.3	123
161	The impact of Rapid Response System on delayed emergency team activation patient characteristics and outcomesâ€"A follow-up study. Resuscitation, 2010, 81, 31-35.	3.0	122
162	Cost of acute renal replacement therapy in the intensive care unit: results from The Beginning and Ending Supportive Therapy for the Kidney (BEST Kidney) Study. Critical Care, 2010, 14, R46.	5.8	122

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163	Validation of the Kidney Disease Improving Global Outcomes Criteria for AKI and Comparison of Three Criteria in Hospitalized Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 848-854.	4.5	122
164	Extended Daily Dialysis Versus Continuous Renal Replacement Therapy for Acute Kidney Injury: A Meta-analysis. American Journal of Kidney Diseases, 2015, 66, 322-330.	1.9	121
165	Noradrenaline and the kidney: friends or foes?. Critical Care, 2001, 5, 294.	5.8	120
166	Clinical review: Volume of fluid resuscitation and the incidence of acute kidney injury - a systematic review. Critical Care, 2012, 16, 230.	5.8	119
167	Definition and classification of Cardio-Renal Syndromes: workgroup statements from the 7th ADQI Consensus Conference. Nephrology Dialysis Transplantation, 2010, 25, 1416-1420.	0.7	118
168	Measurement of renal blood flow by phase-contrast magnetic resonance imaging during septic acute kidney injury. Critical Care Medicine, 2012, 40, 1768-1776.	0.9	118
169	Intensive versus conventional glucose control in critically ill patients with traumatic brain injury: long-term follow-up of a subgroup of patients from the NICE-SUGAR study. Intensive Care Medicine, 2015, 41, 1037-1047.	8.2	118
170	Sepsisâ€induced acute kidney injury: A disease of the microcirculation. Microcirculation, 2019, 26, e12483.	1.8	118
171	Ionized calcium concentration and outcome in critical illness*. Critical Care Medicine, 2011, 39, 314-321.	0.9	117
172	Long-Term Survival and Dialysis Dependency Following Acute Kidney Injury in Intensive Care: Extended Follow-up of a Randomized Controlled Trial. PLoS Medicine, 2014, 11, e1001601.	8.4	117
173	Prophylactic fenoldopam for renal protection in sepsis: A randomized, double-blind, placebo-controlled pilot trial*. Critical Care Medicine, 2005, 33, 2451-2456.	0.9	116
174	Liberal Versus Restrictive Intravenous Fluid Therapy for Early Septic Shock: Rationale for aÂRandomized Trial. Annals of Emergency Medicine, 2018, 72, 457-466.	0.6	115
175	Acid-base status of critically ill patients with acute renal failure: analysis based on Stewart-Figge methodology. Critical Care, 2003, 7, R60.	5.8	114
176	How I prescribe continuous renal replacement therapy. Critical Care, 2021, 25, 1.	5.8	114
177	Continuous renal replacement therapy: recent advances and future research. Nature Reviews Nephrology, 2010, 6, 521-529.	9.6	113
178	Angiotensin II in experimental hyperdynamic sepsis. Critical Care, 2009, 13, R190.	5.8	112
179	A pilot assessment of the FloTracTM cardiac output monitoring system. Intensive Care Medicine, 2007, 33, 344-349.	8.2	111
180	Urinary biomarkers in septic acute kidney injury. Intensive Care Medicine, 2007, 33, 1285-1296.	8.2	111

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182	Renal Histopathology During Experimental Septic Acute Kidney Injury and Recovery*. Critical Care Medicine, 2014, 42, e58-e67.	0.9	110
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