

Rinaldo Bellomo

List of Publications by Year in descending order

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772
papers

118,634
citations

263

141
h-index

145

327
g-index

784
all docs

784
docs citations

784
times ranked

55444
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.	3.8	16,554
2	Intensive versus Conventional Glucose Control in Critically Ill Patients. New England Journal of Medicine, 2009, 360, 1283-1297.	13.9	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.	2.5	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.	3.8	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.	13.9	2,670
6	Epidemiology of acute kidney injury in critically ill patients: the multinational AKI-EPI study. Intensive Care Medicine, 2015, 41, 1411-1423.	3.9	1,838
7	Introduction of the medical emergency team (MET) system: a cluster-randomised controlled trial. Lancet, The, 2005, 365, 2091-2097.	6.3	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.	6.3	1,677
9	Cardiorenal Syndrome. Journal of the American College of Cardiology, 2008, 52, 1527-1539.	1.2	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.	2.1	1,612
11	Goal-Directed Resuscitation for Patients with Early Septic Shock. New England Journal of Medicine, 2014, 371, 1496-1506.	13.9	1,590
12	Acute kidney injury. Lancet, The, 2012, 380, 756-766.	6.3	1,574
13	Hydroxyethyl Starch or Saline for Fluid Resuscitation in Intensive Care. New England Journal of Medicine, 2012, 367, 1901-1911.	13.9	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.	3.8	1,311
15	Variability of Blood Glucose Concentration and Short-term Mortality in Critically Ill Patients. Anesthesiology, 2006, 105, 244-252.	1.3	1,305
16	Intensity of Continuous Renal-Replacement Therapy in Critically Ill Patients. New England Journal of Medicine, 2009, 361, 1627-1638.	13.9	1,288
17	Findings of the First Consensus Conference on Medical Emergency Teams*. Critical Care Medicine, 2006, 34, 2463-2478.	0.4	1,252
18	Continuous renal replacement therapy: A worldwide practice survey. Intensive Care Medicine, 2007, 33, 1563-1570.	3.9	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.	3.8	982
20	Acute kidney injury. Lancet, The, 2019, 394, 1949-1964.	6.3	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.	4.1	946
22	Critical Care Services and 2009 H1N1 Influenza in Australia and New Zealand. New England Journal of Medicine, 2009, 361, 1925-1934.	13.9	920
23	Systemic Inflammatory Response Syndrome Criteria in Defining Severe Sepsis. New England Journal of Medicine, 2015, 372, 1629-1638.	13.9	904
24	An assessment of the RIFLE criteria for acute renal failure in hospitalized patients*. Critical Care Medicine, 2006, 34, 1913-1917.	0.4	854
25	Hypoglycemia and Risk of Death in Critically Ill Patients. New England Journal of Medicine, 2012, 367, 1108-1118.	13.9	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.	1.0	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.	3.8	807
28	Cardio-renal syndromes: report from the consensus conference of the Acute Dialysis Quality Initiative. European Heart Journal, 2010, 31, 703-711.	1.0	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.	0.4	776
30	Respiratory rate: the neglected vital sign. Medical Journal of Australia, 2008, 188, 657-659.	0.8	707
31	Septic Acute Kidney Injury in Critically Ill Patients: Clinical Characteristics and Outcomes. Clinical Journal of the American Society of Nephrology: CJASN, 2007, 2, 431-439.	2.2	664
32	Adjunctive Glucocorticoid Therapy in Patients with Septic Shock. New England Journal of Medicine, 2018, 378, 797-808.	13.9	661
33	Rapid-Response Teams. New England Journal of Medicine, 2011, 365, 139-146.	13.9	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.	2.1	639
35	Continuous veno-venous hemofiltration with dialysis removes cytokines from the circulation of septic patients. Critical Care Medicine, 1993, 21, 522-526.	0.4	638
36	A prospective before-and-after trial of a medical emergency team. Medical Journal of Australia, 2003, 179, 283-287.	0.8	602

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37	The Outcome of Neutrophil Gelatinase-Associated Lipocalin-Positive Subclinical Acute Kidney Injury. <i>Journal of the American College of Cardiology</i> , 2011, 57, 1752-1761.	1.2	597
38	Angiotensin II for the Treatment of Vasodilatory Shock. <i>New England Journal of Medicine</i> , 2017, 377, 419-430.	13.9	591
39	Effect of a Buffered Crystalloid Solution vs Saline on Acute Kidney Injury Among Patients in the Intensive Care Unit. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 1701.	3.8	582
40	The epidemiology and outcome of medical emergency team call patients treated with non-invasive ventilation. <i>Resuscitation</i> , 2011, 82, 1218-1223.	1.3	572
41	Restrictive versus Liberal Fluid Therapy for Major Abdominal Surgery. <i>New England Journal of Medicine</i> , 2018, 378, 2263-2274.	13.9	561
42	Early acute kidney injury and sepsis: a multicentre evaluation. <i>Critical Care</i> , 2008, 12, R47.	2.5	517
43	Prospective controlled trial of effect of medical emergency team on postoperative morbidity and mortality rates*. <i>Critical Care Medicine</i> , 2004, 32, 916-921.	0.4	516
44	A comparison of the RIFLE and AKIN criteria for acute kidney injury in critically ill patients. <i>Nephrology Dialysis Transplantation</i> , 2008, 23, 1569-1574.	0.4	494
45	Acute kidney injury in sepsis. <i>Intensive Care Medicine</i> , 2017, 43, 816-828.	3.9	490
46	Early Intensive Care Sedation Predicts Long-Term Mortality in Ventilated Critically Ill Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 724-731.	2.5	454
47	Cardiac surgery-associated acute kidney injury: risk factors, pathophysiology and treatment. <i>Nature Reviews Nephrology</i> , 2017, 13, 697-711.	4.1	436
48	A multi-centre evaluation of the RIFLE criteria for early acute kidney injury in critically ill patients. <i>Nephrology Dialysis Transplantation</i> , 2007, 23, 1203-1210.	0.4	423
49	Fluid balance and acute kidney injury. <i>Nature Reviews Nephrology</i> , 2010, 6, 107-115.	4.1	402
50	Adult-population incidence of severe sepsis in Australian and New Zealand intensive care units. <i>Intensive Care Medicine</i> , 2004, 30, 589-596.	3.9	392
51	Defining and classifying acute renal failure: from advocacy to consensus and validation of the RIFLE criteria. <i>Intensive Care Medicine</i> , 2007, 33, 409-413.	3.9	388
52	Novel and conventional serum biomarkers predicting acute kidney injury in adult cardiac surgery—a prospective cohort study*. <i>Critical Care Medicine</i> , 2009, 37, 553-560.	0.4	385
53	Hypoglycemia and Outcome in Critically Ill Patients. <i>Mayo Clinic Proceedings</i> , 2010, 85, 217-224.	1.4	378
54	Very old patients admitted to intensive care in Australia and New Zealand: a multi-centre cohort analysis. <i>Critical Care</i> , 2009, 13, R45.	2.5	364

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55	Working Party proposal for a revised classification system of renal dysfunction in patients with cirrhosis. <i>Gut</i> , 2011, 60, 702-709.	6.1	359
56	Blood glucose concentration and outcome of critical illness: The impact of diabetes*. <i>Critical Care Medicine</i> , 2008, 36, 2249-2255.	0.4	357
57	Diuretics and mortality in acute renal failure*. <i>Critical Care Medicine</i> , 2004, 32, 1669-1677.	0.4	346
58	Continuous versus intermittent renal replacement therapy for critically ill patients with acute kidney injury: A meta-analysis*. <i>Critical Care Medicine</i> , 2008, 36, 610-617.	0.4	342
59	Timing of Initiation of Renal-Replacement Therapy in Acute Kidney Injury. <i>New England Journal of Medicine</i> , 2020, 383, 240-251.	13.9	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. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 423.	3.8	342
61	Resuscitation fluid use in critically ill adults: an international cross sectional study in 391 intensive care units. <i>Critical Care</i> , 2010, 14, R185.	2.5	337
62	Epidemiology, management, and outcome of severe acute renal failure of critical illness in Australia. <i>Critical Care Medicine</i> , 2001, 29, 1910-1915.	0.4	329
63	Impact of albumin compared to saline on organ function and mortality of patients with severe sepsis. <i>Intensive Care Medicine</i> , 2011, 37, 86-96.	3.9	325
64	Defining acute renal failure: physiological principles. <i>Intensive Care Medicine</i> , 2004, 30, 33-37.	3.9	321
65	Continuous Infusion of Beta-Lactam Antibiotics in Severe Sepsis: A Multicenter Double-Blind, Randomized Controlled Trial. <i>Clinical Infectious Diseases</i> , 2013, 56, 236-244.	2.9	317
66	Continuous versus Intermittent β -Lactam Infusion in Severe Sepsis. A Meta-analysis of Individual Patient Data from Randomized Trials. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 681-691.	2.5	308
67	Early Sedation with Dexmedetomidine in Critically Ill Patients. <i>New England Journal of Medicine</i> , 2019, 380, 2506-2517.	13.9	303
68	Pathophysiology of septic acute kidney injury: What do we really know?. <i>Critical Care Medicine</i> , 2008, 36, S198-S203.	0.4	299
69	A prospective before-and-after trial of a medical emergency team. <i>Medical Journal of Australia</i> , 2004, 180, 308-310.	0.8	296
70	Plasma and urine neutrophil gelatinase-associated lipocalin in septic versus non-septic acute kidney injury in critical illness. <i>Intensive Care Medicine</i> , 2010, 36, 452-461.	3.9	294
71	“Identifying the hospitalised patient in crisis” A consensus conference on the afferent limb of Rapid Response Systems. <i>Resuscitation</i> , 2010, 81, 375-382.	1.3	291
72	Interpreting the Mechanisms of Continuous Renal Replacement Therapy in Sepsis: The Peak Concentration Hypothesis. <i>Artificial Organs</i> , 2003, 27, 792-801.	1.0	290

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73	Effect of Dexmedetomidine Added to Standard Care on Ventilator-Free Time in Patients With Agitated Delirium. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1460.	3.8	289
74	A phase II randomized, controlled trial of continuous hemofiltration in sepsis. <i>Critical Care Medicine</i> , 2002, 30, 100-106.	0.4	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. <i>Kidney International</i> , 2019, 95, 160-172.	2.6	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. <i>Critical Care</i> , 2013, 17, R37.	2.5	269
77	Why we should be wary of single-center trials. <i>Critical Care Medicine</i> , 2009, 37, 3114-3119.	0.4	268
78	A pilot study of coupled plasma filtration with adsorption in septic shock*. <i>Critical Care Medicine</i> , 2002, 30, 1250-1255.	0.4	267
79	Arterial hyperoxia and in-hospital mortality after resuscitation from cardiac arrest. <i>Critical Care</i> , 2011, 15, R90.	2.5	263
80	Choice of renal replacement therapy modality and dialysis dependence after acute kidney injury: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2013, 39, 987-997.	3.9	262
81	Fluid management for the prevention and attenuation of acute kidney injury. <i>Nature Reviews Nephrology</i> , 2014, 10, 37-47.	4.1	255
82	Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. <i>Kidney International</i> , 2020, 98, 294-309.	2.6	254
83	Bench-to-bedside review: Chloride in critical illness. <i>Critical Care</i> , 2010, 14, 226.	2.5	252
84	Early mobilization and recovery in mechanically ventilated patients in the ICU: a bi-national, multi-centre, prospective cohort study. <i>Critical Care</i> , 2015, 19, 81.	2.5	248
85	Development and implementation of a high-quality clinical database: the Australian and New Zealand Intensive Care Society Adult Patient Database. <i>Journal of Critical Care</i> , 2006, 21, 133-141.	1.0	246
86	Novel Biomarkers, Oxidative Stress, and the Role of Labile Iron Toxicity in Cardiopulmonary Bypass-Associated Acute Kidney Injury. <i>Journal of the American College of Cardiology</i> , 2010, 55, 2024-2033.	1.2	229
87	The relationship between early emergency team calls and serious adverse events*. <i>Critical Care Medicine</i> , 2009, 37, 148-153.	0.4	228
88	Renal blood flow in sepsis. <i>Critical Care</i> , 2005, 9, R363.	2.5	227
89	The histopathology of septic acute kidney injury: a systematic review. <i>Critical Care</i> , 2008, 12, R38.	2.5	227
90	The objective medical emergency team activation criteria: A case-control study. <i>Resuscitation</i> , 2007, 73, 62-72.	1.3	226

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91	Dexmedetomidine vs. haloperidol in delirious, agitated, intubated patients: a randomised open-label trial. <i>Critical Care</i> , 2009, 13, R75.	2.5	224
92	Vital Organ Blood Flow During Hyperdynamic Sepsis. <i>Chest</i> , 2003, 124, 1053-1059.	0.4	219
93	Changes in the incidence and outcome for early acute kidney injury in a cohort of Australian intensive care units. <i>Critical Care</i> , 2007, 11, R68.	2.5	218
94	The impact of early hypoglycemia and blood glucose variability on outcome in critical illness. <i>Critical Care</i> , 2009, 13, R91.	2.5	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. <i>Intensive Care Medicine</i> , 2018, 44, 179-188.	3.9	213
96	Myocardial cell injury in septic shock. <i>Critical Care Medicine</i> , 1999, 27, 1775-1780.	0.4	211
97	Randomized comparison of nasojejunal and nasogastric feeding in critically ill patients*. <i>Critical Care Medicine</i> , 2002, 30, 586-590.	0.4	209
98	Energy-Dense versus Routine Enteral Nutrition in the Critically Ill. <i>New England Journal of Medicine</i> , 2018, 379, 1823-1834.	13.9	208
99	A comparison of observed versus estimated baseline creatinine for determination of RIFLE class in patients with acute kidney injury. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 2739-2744.	0.4	207
100	Discontinuation of continuous renal replacement therapy: A post hoc analysis of a prospective multicenter observational study*. <i>Critical Care Medicine</i> , 2009, 37, 2576-2582.	0.4	207
101	Long term effect of a medical emergency team on cardiac arrests in a teaching hospital. <i>Critical Care</i> , 2005, 9, R808.	2.5	206
102	A comparison of three methods to estimate baseline creatinine for RIFLE classification. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 3911-3918.	0.4	206
103	A Multicenter Randomized Trial of Continuous versus Intermittent \hat{I}^2 -Lactam Infusion in Severe Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 1298-1305.	2.5	206
104	Early isovolaemic haemofiltration in oliguric patients with septic shock. <i>Intensive Care Medicine</i> , 2006, 32, 80-86.	3.9	202
105	Sodium bicarbonate to prevent increases in serum creatinine after cardiac surgery: A pilot double-blind, randomized controlled trial*. <i>Critical Care Medicine</i> , 2009, 37, 39-47.	0.4	196
106	Acute renal failure: time for consensus. <i>Intensive Care Medicine</i> , 2001, 27, 1685-1688.	3.9	195
107	Pilot study on the effects of high cutoff hemofiltration on the need for norepinephrine in septic patients with acute renal failure*. <i>Critical Care Medicine</i> , 2006, 34, 2099-2104.	0.4	195
108	A controlled trial of electronic automated advisory vital signs monitoring in general hospital wards*. <i>Critical Care Medicine</i> , 2012, 40, 2349-2361.	0.4	191

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109	Transient azotaemia is associated with a high risk of death in hospitalized patients. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1833-1839.	0.4	189
110	The interaction of chronic and acute glycemia with mortality in critically ill patients with diabetes*. <i>Critical Care Medicine</i> , 2011, 39, 105-111.	0.4	189
111	Epidemiology of cardio-renal syndromes: workgroup statements from the 7th ADQI Consensus Conference. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1406-1416.	0.4	188
112	A Prospective, Multicenter Study of the Epidemiology, Management, and Outcome of Severe Acute Renal Failure in a "Closed" ICU System. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 162, 191-196.	2.5	186
113	Effect of mean arterial pressure, haemoglobin and blood transfusion during cardiopulmonary bypass on post-operative acute kidney injury. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 153-160.	0.4	186
114	Outcomes in Patients with Vasodilatory Shock and Renal Replacement Therapy Treated with Intravenous Angiotensin II. <i>Critical Care Medicine</i> , 2018, 46, 949-957.	0.4	186
115	Oliguria as predictive biomarker of acute kidney injury in critically ill patients. <i>Critical Care</i> , 2011, 15, R172.	2.5	185
116	Variability of antibiotic concentrations in critically ill patients receiving continuous renal replacement therapy. <i>Critical Care Medicine</i> , 2012, 40, 1523-1528.	0.4	185
117	The Rise and Fall of NGAL in Acute Kidney Injury. <i>Blood Purification</i> , 2014, 37, 304-310.	0.9	184
118	Acetaminophen for Fever in Critically Ill Patients with Suspected Infection. <i>New England Journal of Medicine</i> , 2015, 373, 2215-2224.	13.9	183
119	A Multicenter Randomized Trial of Atorvastatin Therapy in Intensive Care Patients with Severe Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 743-750.	2.5	178
120	The pathogenesis of septic acute renal failure. <i>Current Opinion in Critical Care</i> , 2003, 9, 496-502.	1.6	175
121	The biochemical effects of restricting chloride-rich fluids in intensive care*. <i>Critical Care Medicine</i> , 2011, 39, 2419-2424.	0.4	168
122	Effects of Norepinephrine on the Renal Vasculature in Normal and Endotoxemic Dogs. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999, 159, 1186-1192.	2.5	166
123	Dysglycaemia in the critically ill and the interaction of chronic and acute glycaemia with mortality. <i>Intensive Care Medicine</i> , 2014, 40, 973-980.	3.9	165
124	Continuous is not continuous: the incidence and impact of circuit "down-time" on uraemic control during continuous veno-venous haemofiltration. <i>Intensive Care Medicine</i> , 2003, 29, 575-578.	3.9	163
125	Renal replacement therapy with high-cutoff hemofilters: impact of convection and diffusion on cytokine clearances and protein status. <i>American Journal of Kidney Diseases</i> , 2004, 43, 444-453.	2.1	163
126	Novel Biomarkers Early Predict the Severity of Acute Kidney Injury After Cardiac Surgery in Adults. <i>Annals of Thoracic Surgery</i> , 2009, 88, 124-130.	0.7	161

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127	Intrarenal blood flow distribution in hyperdynamic septic shock: Effect of norepinephrine. <i>Critical Care Medicine</i> , 2003, 31, 2509-2513.	0.4	160
128	Renal replacement therapy in acute kidney injury: controversy and consensus. <i>Critical Care</i> , 2015, 19, 146.	2.5	157
129	Urinary Biochemistry and Microscopy in Septic Acute Renal Failure: A Systematic Review. <i>American Journal of Kidney Diseases</i> , 2006, 48, 695-705.	2.1	156
130	Timing of onset and burden of persistent critical illness in Australia and New Zealand: a retrospective, population-based, observational study. <i>Lancet Respiratory Medicine</i> , 2016, 4, 566-573.	5.2	156
131	Renal blood flow and function during recovery from experimental septic acute kidney injury. <i>Intensive Care Medicine</i> , 2007, 33, 1614-1618.	3.9	155
132	Arterial carbon dioxide tension and outcome in patients admitted to the intensive care unit after cardiac arrest. <i>Resuscitation</i> , 2013, 84, 927-934.	1.3	155
133	Sedation Intensity in the First 48 Hours of Mechanical Ventilation and 180-Day Mortality: A Multinational Prospective Longitudinal Cohort Study*. <i>Critical Care Medicine</i> , 2018, 46, 850-859.	0.4	155
134	Effectiveness of the Medical Emergency Team: the importance of dose. <i>Critical Care</i> , 2009, 13, 313.	2.5	154
135	Effect of Fenoldopam on Use of Renal Replacement Therapy Among Patients With Acute Kidney Injury After Cardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 2244.	3.8	154
136	A comparison of the RIFLE and Acute Kidney Injury Network classifications for cardiac surgery-associated acute kidney injury: A prospective cohort study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 138, 1370-1376.	0.4	153
137	A multicenter, randomized controlled trial comparing early nasojejunal with nasogastric nutrition in critical illness*. <i>Critical Care Medicine</i> , 2012, 40, 2342-2348.	0.4	153
138	Chloride-liberal vs. chloride-restrictive intravenous fluid administration and acute kidney injury: an extended analysis. <i>Intensive Care Medicine</i> , 2015, 41, 257-264.	3.9	151
139	Sepsis: frontiers in diagnosis, resuscitation and antibiotic therapy. <i>Intensive Care Medicine</i> , 2016, 42, 1958-1969.	3.9	151
140	Age of Red Cells for Transfusion and Outcomes in Critically Ill Adults. <i>New England Journal of Medicine</i> , 2017, 377, 1858-1867.	13.9	151
141	Oliguria, volume overload, and loop diuretics. <i>Critical Care Medicine</i> , 2008, 36, S172-S178.	0.4	146
142	The role of the medical emergency team in end-of-life care. <i>Critical Care Medicine</i> , 2012, 40, 98-103.	0.4	146
143	A Randomized Controlled Trial of Regional Citrate Versus Regional Heparin Anticoagulation for Continuous Renal Replacement Therapy in Critically Ill Adults*. <i>Critical Care Medicine</i> , 2015, 43, 1622-1629.	0.4	146
144	Intravenous amino acid therapy for kidney function in critically ill patients: a randomized controlled trial. <i>Intensive Care Medicine</i> , 2015, 41, 1197-1208.	3.9	146

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145	Hepatorenal syndrome: the 8th international consensus conference of the Acute Dialysis Quality Initiative (ADQI) group. <i>Critical Care</i> , 2012, 16, R23.	2.5	145
146	Impact of fluid balance on outcome of adult patients treated with extracorporeal membrane oxygenation. <i>Intensive Care Medicine</i> , 2014, 40, 1256-1266.	3.9	145
147	Early blood glucose control and mortality in critically ill patients in Australia*. <i>Critical Care Medicine</i> , 2009, 37, 463-470.	0.4	144
148	Vasoactive drugs and acute kidney injury. <i>Critical Care Medicine</i> , 2008, 36, S179-S186.	0.4	140
149	External validation of severity scoring systems for acute renal failure using a multinational database. <i>Critical Care Medicine</i> , 2005, 33, 1961-1967.	0.4	138
150	Early Goal-Directed Sedation Versus Standard Sedation in Mechanically Ventilated Critically Ill Patients. <i>Critical Care Medicine</i> , 2013, 41, 1983-1991.	0.4	137
151	Clinical review: Anticoagulation for continuous renal replacement therapy - heparin or citrate?. <i>Critical Care</i> , 2010, 15, 202.	2.5	136
152	Intravenous fluid therapy in critically ill adults. <i>Nature Reviews Nephrology</i> , 2018, 14, 541-557.	4.1	136
153	Intrarenal and urinary oxygenation during norepinephrine resuscitation in ovine septic acute kidney injury. <i>Kidney International</i> , 2016, 90, 100-108.	2.6	134
154	Effect of an automated notification system for deteriorating ward patients on clinical outcomes. <i>Critical Care</i> , 2017, 21, 52.	2.5	133
155	A Multi-Center Evaluation of Early Acute Kidney Injury in Critically Ill Trauma Patients. <i>Renal Failure</i> , 2008, 30, 581-589.	0.8	132
156	The predictive performance of plasma neutrophil gelatinase-associated lipocalin (NGAL) increases with grade of acute kidney injury. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 3349-3354.	0.4	131
157	Renal perfusion in sepsis: from macro- to microcirculation. <i>Kidney International</i> , 2017, 91, 45-60.	2.6	129
158	Early and intensive continuous hemofiltration for severe renal failure after cardiac surgery. <i>Annals of Thoracic Surgery</i> , 2001, 71, 832-837.	0.7	127
159	Nomenclature for renal replacement therapy in acute kidney injury: basic principles. <i>Critical Care</i> , 2016, 20, 318.	2.5	125
160	Definition and Classification of Acute Kidney Injury. <i>Nephron Clinical Practice</i> , 2008, 109, c182-c187.	2.3	123
161	The impact of Rapid Response System on delayed emergency team activation patient characteristics and outcomes—A follow-up study. <i>Resuscitation</i> , 2010, 81, 31-35.	1.3	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. <i>Critical Care</i> , 2010, 14, R46.	2.5	122

#	ARTICLE	IF	CITATIONS
163	Validation of the Kidney Disease Improving Global Outcomes Criteria for AKI and Comparison of Three Criteria in Hospitalized Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 848-854.	2.2	122
164	Extended Daily Dialysis Versus Continuous Renal Replacement Therapy for Acute Kidney Injury: A Meta-analysis. <i>American Journal of Kidney Diseases</i> , 2015, 66, 322-330.	2.1	121
165	Noradrenaline and the kidney: friends or foes?. <i>Critical Care</i> , 2001, 5, 294.	2.5	120
166	Clinical review: Volume of fluid resuscitation and the incidence of acute kidney injury - a systematic review. <i>Critical Care</i> , 2012, 16, 230.	2.5	119
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168	Measurement of renal blood flow by phase-contrast magnetic resonance imaging during septic acute kidney injury. <i>Critical Care Medicine</i> , 2012, 40, 1768-1776.	0.4	118
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178	Angiotensin II in experimental hyperdynamic sepsis. <i>Critical Care</i> , 2009, 13, R190.	2.5	112
179	A pilot assessment of the FloTrac™ cardiac output monitoring system. <i>Intensive Care Medicine</i> , 2007, 33, 344-349.	3.9	111
180	Urinary biomarkers in septic acute kidney injury. <i>Intensive Care Medicine</i> , 2007, 33, 1285-1296.	3.9	111

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182	Renal Histopathology During Experimental Septic Acute Kidney Injury and Recovery*. <i>Critical Care Medicine</i> , 2014, 42, e58-e67.	0.4	110
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184	Extracorporeal Blood Purification Therapies for Prevention of Radiocontrast-Induced Nephropathy: A Systematic Review. <i>American Journal of Kidney Diseases</i> , 2006, 48, 361-371.	2.1	108
185	A multicenter study on the effect of continuous hemodiafiltration intensity on antibiotic pharmacokinetics. <i>Critical Care</i> , 2015, 19, 84.	2.5	108
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197	Cortical and Medullary Tissue Perfusion and Oxygenation in Experimental Septic Acute Kidney Injury. <i>Critical Care Medicine</i> , 2015, 43, e431-e439.	0.4	100
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200	Erythropoietin (EPO) in acute kidney injury. <i>Annals of Intensive Care</i> , 2011, 1, 3.	2.2	96
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212	Restricted fluid resuscitation in suspected sepsis associated hypotension (REFRESH): a pilot randomised controlled trial. <i>Intensive Care Medicine</i> , 2018, 44, 2070-2078.	3.9	89
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215	Cardiopulmonary Bypass-Associated Acute Kidney Injury: A Pigment Nephropathy?. <i>Contributions To Nephrology</i> , 2007, 156, 340-353.	1.1	87
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218	Acute kidney injury after cardiac arrest. <i>Resuscitation</i> , 2012, 83, 721-727.	1.3	86
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220	Coupled plasma filtration adsorption. <i>Intensive Care Medicine</i> , 2003, 29, 1222-1228.	3.9	85
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225	The impact of pre-morbid diabetic status on the relationship between the three domains of glycemic control and mortality in critically ill patients. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2012, 15, 151-160.	1.3	84
226	Urinary biochemistry in experimental septic acute renal failure. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 3389-3397.	0.4	83
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228	Extracorporeal Blood Purification and Organ Support in the Critically Ill Patient during COVID-19 Pandemic: Expert Review and Recommendation. <i>Blood Purification</i> , 2021, 50, 17-27.	0.9	83
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233	A prospective evaluation of urine microscopy in septic and non-septic acute kidney injury. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 582-588.	0.4	81
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237	Association between augmented renal clearance and clinical outcomes in patients receiving \hat{I}^2 -lactam antibiotic therapy by continuous or intermittent infusion: a nested cohort study of the BLING-II randomised, placebo-controlled, clinical trial. <i>International Journal of Antimicrobial Agents</i> , 2017, 49, 624-630.	1.1	80
238	Neutrophil Gelatinase-Associated Lipocalin Measured on Clinical Laboratory Platforms for the Prediction of Acute Kidney Injury and the Associated Need for Dialysis Therapy: A Systematic Review and Meta-analysis. <i>American Journal of Kidney Diseases</i> , 2020, 76, 826-841.e1.	2.1	80
239	Features and outcome of patients receiving multiple Medical Emergency Team reviews. <i>Resuscitation</i> , 2010, 81, 1509-1515.	1.3	79
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241	Pre-morbid glycemic control modifies the interaction between acute hypoglycemia and mortality. <i>Intensive Care Medicine</i> , 2016, 42, 562-571.	3.9	78
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243	Urinary Oxygenation as a Surrogate Measure of Medullary Oxygenation During Angiotensin II Therapy in Septic Acute Kidney Injury. <i>Critical Care Medicine</i> , 2018, 46, e41-e48.	0.4	78
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245	Understanding renal functional reserve. <i>Intensive Care Medicine</i> , 2017, 43, 917-920.	3.9	76
246	Coupled Plasma Filtration Adsorption: Rationale, Technical Development and Early Clinical Experience. <i>Blood Purification</i> , 2003, 21, 409-416.	0.9	75
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263	Sepsis-Induced Acute Kidney Injury. <i>Critical Care Clinics</i> , 2015, 31, 649-660.	1.0	71
264	Continuous haemofiltration in the intensive care unit. <i>Critical Care</i> , 2000, 4, 339.	2.5	70
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272	The effect of normal saline resuscitation on vital organ blood flow in septic sheep. <i>Intensive Care Medicine</i> , 2006, 32, 1238-1242.	3.9	66
273	Urine biochemistry in septic and non-septic acute kidney injury: a prospective observational study. <i>Journal of Critical Care</i> , 2013, 28, 371-378.	1.0	66
274	Plasma-Lyte 148: A clinical review. <i>World Journal of Critical Care Medicine</i> , 2016, 5, 235.	0.8	66
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276	The Impact of Fluid Balance on the Detection, Classification and Outcome of Acute Kidney Injury After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 1229-1235.	0.6	65
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278	Patient monitoring and the timing of cardiac arrests and medical emergency team calls in a teaching hospital. <i>Intensive Care Medicine</i> , 2006, 32, 1352-1356.	3.9	62
279	Assessment of Cell-Cycle Arrest Biomarkers to Predict Early and Delayed Acute Kidney Injury. <i>Disease Markers</i> , 2015, 2015, 1-9.	0.6	62
280	Economics of dialysis dependence following renal replacement therapy for critically ill acute kidney injury patients. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 54-61.	0.4	62
281	Histopathology of Septic Acute Kidney Injury: A Systematic Review of Experimental Data. <i>Critical Care Medicine</i> , 2016, 44, e897-e903.	0.4	62
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284	Intensive Care Unit Management of the Critically Ill Patient with Fluid Overload after Open Heart Surgery. <i>Cardiology</i> , 2001, 96, 169-176.	0.6	60
285	Solute mass balance during isovolaemic high volume haemofiltration. <i>Intensive Care Medicine</i> , 2003, 29, 1541-1546.	3.9	60
286	Renal Blood Flow during Acute Renal Failure in Man. <i>Blood Purification</i> , 2009, 28, 216-225.	0.9	60
287	The nature and discriminatory value of urinary neutrophil gelatinase-associated lipocalin in critically ill patients at risk of acute kidney injury. <i>Intensive Care Medicine</i> , 2013, 39, 1714-1724.	3.9	60
288	The Attributable Mortality of Acute Kidney Injury. <i>Critical Care Medicine</i> , 2014, 42, 878-885.	0.4	60

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290	The Concept of Acute Kidney Injury and the RIFLE Criteria. <i>Contributions To Nephrology</i> , 2007, 156, 10-16.	1.1	59
291	Bench-to-bedside review: The MET syndrome – the challenges of researching and adopting medical emergency teams. <i>Critical Care</i> , 2007, 12, 205.	2.5	59
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293	Fluid administration and the kidney. <i>Current Opinion in Critical Care</i> , 2010, 16, 332-336.	1.6	58
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299	The impact of intrarenal nitric oxide synthase inhibition on renal blood flow and function in mild and severe hyperdynamic sepsis*. <i>Critical Care Medicine</i> , 2011, 39, 770-776.	0.4	56
300	Intensive care sedation: the past, present and the future. <i>Critical Care</i> , 2013, 17, 322.	2.5	56
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303	Acute Renal Failure in Critical Illness Conventional Dialysis Versus Acute Continuous Hemodiafiltration. <i>ASAIO Journal</i> , 1992, 38, M654-M657.	0.9	55
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305	Epidemiology of Septic Acute Kidney Injury. <i>Current Drug Targets</i> , 2009, 10, 1169-1178.	1.0	55
306	The effect of dexmedetomidine on vasopressor requirements in patients with septic shock: a subgroup analysis of the Sedation Practice in Intensive Care Evaluation [SPICE-III] Trial. <i>Critical Care</i> , 2020, 24, 441.	2.5	55

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308	Small volume resuscitation with 20% albumin in intensive care: physiological effects. Intensive Care Medicine, 2018, 44, 1797-1806.	3.9	54
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311	Timing and interventions of emergency teams during the MERIT study. Resuscitation, 2010, 81, 25-30.	1.3	53
312	Treatment of Sepsis-Associated Severe Acute Renal Failure with Continuous Hemodiafiltration: Clinical Experience and Comparison with Conventional Dialysis. Blood Purification, 1995, 13, 246-254.	0.9	52
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321	Renal blood flow, fractional excretion of sodium and acute kidney injury. Current Opinion in Critical Care, 2012, 18, 585-592.	1.6	50
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324	What Is a NICE-SUGAR for Patients in the Intensive Care Unit?. Mayo Clinic Proceedings, 2009, 84, 400-402.	1.4	49

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342	Harm of IV High-Dose Vitamin C Therapy in Adult Patients: A Scoping Review. <i>Critical Care Medicine</i> , 2020, 48, e620-e628.	0.4	44

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465	Fluid resuscitation and the septic kidney. <i>Current Opinion in Critical Care</i> , 2006, 12, 527-530.	1.6	19
466	Fluid Management in Septic Acute Kidney Injury and Cardiorenal Syndromes. <i>Contributions To Nephrology</i> , 2010, 165, 206-218.	1.1	19
467	Biochemical Effects of Phosphate-Containing Replacement Fluid for Continuous Venovenous Hemofiltration. <i>Blood Purification</i> , 2012, 34, 306-312.	0.9	19
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470	Quality of Life and 1-Year Survival in Patients With Early Septic Shock: Long-Term Follow-Up of the Australasian Resuscitation in Sepsis Evaluation Trial. <i>Critical Care Medicine</i> , 2019, 47, 765-773.	0.4	19
471	Review article: Renal support in critical illness. <i>Canadian Journal of Anaesthesia</i> , 2010, 57, 999-1013.	0.7	18
472	Diuretic Therapy in Fluid-Overloaded and Heart Failure Patients. <i>Contributions To Nephrology</i> , 2010, 164, 153-163.	1.1	18
473	Measurement of kidney perfusion in critically ill Patients. <i>Critical Care</i> , 2013, 17, 220.	2.5	18
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483	Systematic review and meta-analysis of the perioperative use of vasoactive drugs on postoperative outcomes after major abdominal surgery. <i>British Journal of Anaesthesia</i> , 2020, 124, 513-524.	1.5	17
484	The Association Between Angiotensin II and Renin Kinetics in Patients After Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2022, 134, 1002-1009.	1.1	17
485	The case of rapid response systems: Are randomized clinical trials the right methodology to evaluate systems of care?*. <i>Critical Care Medicine</i> , 2007, 35, 1413-1414.	0.4	16
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489	Rapid response teams improve outcomes: we are not sure. <i>Intensive Care Medicine</i> , 2016, 42, 599-601.	3.9	16
490	Epidemiology of early Rapid Response Team activation after Emergency Department admission. <i>Australasian Emergency Nursing Journal</i> , 2016, 19, 54-61.	1.9	16
491	The haemodynamic effects of bolus versus slower infusion of intravenous crystalloid in healthy volunteers. <i>Journal of Critical Care</i> , 2017, 41, 254-259.	1.0	16
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493	Predicting Acute Kidney Injury After Cardiac Surgery Using a Simpler Model. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 866-873.	0.6	16
494	Incidence and management of metabolic acidosis with sodium bicarbonate in the ICU: An international observational study. <i>Critical Care</i> , 2021, 25, 45.	2.5	16
495	Combined acute respiratory and renal failure: management by continuous hemodiafiltration. <i>Resuscitation</i> , 1994, 28, 123-131.	1.3	15
496	Coupled Plasma Filtration Adsorption. <i>Blood Purification</i> , 2002, 20, 289-292.	0.9	15
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508	Unplanned ICU Admission From Hospital Wards After Rapid Response Team Review in Australia and New Zealand. <i>Critical Care Medicine</i> , 2020, 48, e550-e556.	0.4	15
509	Epidemiology and Outcomes of Acute Kidney Diseases: A Comparative Analysis. <i>American Journal of Nephrology</i> , 2021, 52, 342-350.	1.4	15
510	The Complexities of Intravenous Fluid Research: Questions of Scale, Volume, and Accumulation. <i>Korean Journal of Critical Care Medicine</i> , 2016, 31, 276-299.	0.1	15
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525	In-hospital cardiac arrest epidemiology in a mature rapid response system. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2017, 78, 137-142.	0.2	14
526	Urinary neutrophil gelatinase-associated lipocalin-guided risk assessment for major adverse kidney events after open-heart surgery. <i>Biomarkers in Medicine</i> , 2018, 12, 975-985.	0.6	14
527	Effect of Furosemide on Urinary Oxygenation in Patients with Septic Shock. <i>Blood Purification</i> , 2019, 48, 336-345.	0.9	14
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530	Efficacy and Safety of Parenteral High-Dose Vitamin C Therapy in Pediatric Patients: A Scoping Review*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 561-571.	0.2	14
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536	An assessment of the triage performance of the efferent arm of the rapid response system. <i>Resuscitation</i> , 2013, 84, 477-482.	1.3	13
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538	Predictors and Outcomes of Cardiac Surgery-Associated Delirium. A Single Centre Retrospective Cohort Study. <i>Heart Lung and Circulation</i> , 2019, 28, 455-463.	0.2	13
539	Decreased mean perfusion pressure as an independent predictor of acute kidney injury after cardiac surgery. <i>Heart and Vessels</i> , 2020, 35, 1154-1163.	0.5	13
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542	The risk of infusing gelatin? Die-hard misconceptions and forgotten (or ignored) truths. <i>Minerva Anestesiologica</i> , 2016, 82, 1107-1114.	0.6	13
543	Future technology for continuous renal replacement therapies. <i>American Journal of Kidney Diseases</i> , 1996, 28, S121-S129.	2.1	12
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548	Recent Trials in Critical Care Nephrology. <i>Contributions To Nephrology</i> , 2010, 165, 299-309.	1.1	12
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551	Higher versus Lower Continuous Renal Replacement Therapy Intensity in Critically ill Patients with Liver Dysfunction. <i>Blood Purification</i> , 2018, 45, 36-43.	0.9	12
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553	Hydrocortisone Compared with Placebo in Patients with Septic Shock Satisfying the Sepsis-3 Diagnostic Criteria and APROCCHSS Study Inclusion Criteria. <i>Anesthesiology</i> , 2019, 131, 1292-1300.	1.3	12
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555	A Prospective Study of Continuous Venovenous Hemodiafiltration in Critically Ill Patients with Acute Renal Failure. <i>Journal of Intensive Care Medicine</i> , 1995, 10, 187-192.	1.3	11
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560	Initiation of Renal Replacement Therapy in the Intensive Care Unit in Vicenza (IRRIV) Score. <i>Blood Purification</i> , 2015, 39, 246-257.	0.9	11
561	Perioperative renal failure in elderly patients. <i>Current Opinion in Anaesthesiology</i> , 2015, 28, 123-130.	0.9	11
562	Sodium bicarbonate infusion in patients undergoing orthotopic liver transplantation: a single center randomized controlled pilot trial. <i>Clinical Transplantation</i> , 2016, 30, 556-565.	0.8	11
563	Does fluid management affect the occurrence of acute kidney injury?. <i>Current Opinion in Anaesthesiology</i> , 2017, 30, 84-91.	0.9	11
564	A First Evaluation of OMNI [®] , A New Device for Continuous Renal Replacement Therapy. <i>Blood Purification</i> , 2017, 43, 11-17.	0.9	11
565	Rapid response team review of hemodynamically unstable ward patients: The accuracy of cardiac index assessment. <i>Journal of Critical Care</i> , 2019, 49, 187-192.	1.0	11
566	Circuit Survival during Continuous Venovenous Hemodialysis versus Continuous Venovenous Hemofiltration. <i>Blood Purification</i> , 2020, 49, 281-288.	0.9	11
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569	Early dysglycemia and mortality in traumatic brain injury and subarachnoid hemorrhage. <i>Minerva Anestesiologica</i> , 2019, 85, 830-839.	0.6	11
570	Renal and Cerebral Hypoxia and Inflammation During Cardiopulmonary Bypass. , 2021, 12, 2799-2834.		11
571	Hemofiltration in sepsis: where do we go from here?. <i>Critical Care</i> , 2000, 4, 69.	2.5	10
572	A Practical Tool for Determining the Adequacy of Renal Replacement Therapy in Acute Renal Failure Patients. , 2004, 144, 329-349.		10
573	Epidemiology and patient outcome after medical emergency team calls triggered by atrial fibrillation. <i>Resuscitation</i> , 2011, 82, 410-414.	1.3	10
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575	Haemodynamic Impact of a Slower Pump Speed at Start of Continuous Renal Replacement Therapy in Critically Ill Adults with Acute Kidney Injury: A Prospective Before-and-After Study. <i>Blood Purification</i> , 2012, 33, 52-58.	0.9	10
576	Pilot study of association of catechol-O-methyl transferase rs4680 genotypes with acute kidney injury and tubular stress after open heart surgery. <i>Biomarkers in Medicine</i> , 2014, 8, 1227-1238.	0.6	10

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579	The systemic inflammatory response syndrome criteria and their differential association with mortality. <i>Journal of Critical Care</i> , 2018, 46, 29-36.	1.0	10
580	Extra-Renal Indications for Continuous Renal Replacement Therapy. <i>Contributions To Nephrology</i> , 2018, 194, 90-98.	1.1	10
581	Perioperative renal protection. <i>Current Opinion in Critical Care</i> , 2018, 24, 568-574.	1.6	10
582	A Systematic Review and International Web-Based Survey of Randomized Controlled Trials in the Perioperative and Critical Care Setting: Interventions Increasing Mortality. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2685-2694.	0.6	10
583	Resuscitation in Paediatric Sepsis Using Metabolic Resuscitation – A Randomized Controlled Pilot Study in the Paediatric Intensive Care Unit (RESPOND PICU): Study Protocol and Analysis Plan. <i>Frontiers in Pediatrics</i> , 2021, 9, 663435.	0.9	10
584	Removal and generation of inflammatory mediators during continuous renal replacement therapies. , 1998, , 1239-1248.		10
585	Vitamin C, Hydrocortisone and Thiamine in Patients with Septic Shock (VITAMINS) trial: study protocol and statistical analysis plan. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2019, 21, 119-125.	0.0	10
586	Novel biomarkers of acute kidney injury: ready for clinical application?. <i>Current Opinion in Critical Care</i> , 2010, 16, 523-525.	1.6	9
587	A Comparison of the Niagara®, and Dolphin® Catheters for Continuous Renal Replacement Therapy. <i>International Journal of Artificial Organs</i> , 2011, 34, 1061-1066.	0.7	9
588	Hypoglycemia in sepsis: Biomarker, mediator, or both?*. <i>Critical Care Medicine</i> , 2011, 39, 2367-2369.	0.4	9
589	Circuit Start during Continuous Renal Replacement Therapy in Vasopressor-Dependent Patients: The Impact of a Slow Blood Flow Protocol. <i>Blood Purification</i> , 2011, 32, 1-6.	0.9	9
590	Epidemiology of RBC Transfusions in Patients With Severe Acute Kidney Injury. <i>Critical Care Medicine</i> , 2016, 44, 892-900.	0.4	9
591	Characteristics, incidence and outcome of patients admitted to intensive care because of pulmonary embolism. <i>Respirology</i> , 2017, 22, 329-337.	1.3	9
592	Characteristics, incidence, and outcome of patients admitted to the intensive care unit with myasthenia gravis. <i>Journal of Critical Care</i> , 2018, 45, 90-94.	1.0	9
593	Quantitative relationships among plasma lactate, inorganic phosphorus, albumin, unmeasured anions and the anion gap in lactic acidosis. <i>Journal of Critical Care</i> , 2018, 44, 101-110.	1.0	9
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596	SOFA coagulation score and changes in platelet counts in severe acute kidney injury: Analysis from the randomized evaluation of normal versus augmented level (RENAL) study. <i>Nephrology</i> , 2019, 24, 518-525.	0.7	9
597	Heterogeneity of Effect of Net Ultrafiltration Rate among Critically Ill Adults Receiving Continuous Renal Replacement Therapy. <i>Blood Purification</i> , 2021, 50, 336-346.	0.9	9
598	Does asymmetry in patient recruitment in large critical care trials follow the Pareto principle?. <i>Trials</i> , 2020, 21, 378.	0.7	9
599	Late Vasopressor Administration in Patients in the ICU. <i>Chest</i> , 2020, 158, 571-578.	0.4	9
600	Novel renal biomarkers of acute kidney injury and their implications. <i>Internal Medicine Journal</i> , 2021, 51, 316-318.	0.5	9
601	ICU-Based Renal Replacement Therapy. <i>Critical Care Medicine</i> , 2021, 49, 406-418.	0.4	9
602	Angiotensin II infusion in COVID-19: An international, multicenter, registry-based study. <i>Journal of Medical Virology</i> , 2022, 94, 2079-2088.	2.5	9
603	Pharmacokinetic data support 6-hourly dosing of intravenous vitamin C to critically ill patients with septic shock. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2019, 21, 236-42.	0.0	9
604	CONTINUOUS RENAL REPLACEMENT THERAPY: DOES TECHNIQUE INFLUENCE AZOTEMIC CONTROL?. <i>Renal Failure</i> , 2002, 24, 645-653.	0.8	8
605	Point prevalence of patients fulfilling MET criteria in ten MET equipped hospitals. The methodology of the RESCUE study. <i>Resuscitation</i> , 2011, 82, 529-534.	1.3	8
606	Vitamin C therapy for patients with sepsis or septic shock: a protocol for a systematic review and a network meta-analysis. <i>BMJ Open</i> , 2019, 9, e033458.	0.8	8
607	The future of continuous renal replacement therapy. <i>Seminars in Dialysis</i> , 2021, 34, 576-585.	0.7	8
608	Comparison of Critical Care Occupancy and Outcomes of Critically Ill Patients during the 2020 COVID-19 Winter Surge and 2009 H1N1 Influenza Pandemic in Australia. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1380-1389.	1.5	8
609	Neuroprotective Properties of Vitamin C: A Scoping Review of Pre-Clinical and Clinical Studies. <i>Journal of Neurotrauma</i> , 2021, 38, 2194-2205.	1.7	8
610	Long-term Survival of Critically Ill Patients Stratified According to Pandemic Triage Categories. <i>Chest</i> , 2021, 160, 538-548.	0.4	8
611	AN EX-VIVO EVALUATION OF VASCULAR CATHETERS FOR CONTINUOUS HEMOFILTRATION. <i>Renal Failure</i> , 2002, 24, 755-762.	0.8	7
612	Comment on "eRIFLE classification in patients with acute kidney injury in need of renal replacement therapy" by Maccariello et al.. <i>Intensive Care Medicine</i> , 2007, 33, 1850-1850.	3.9	7

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614	The Real Cost of Conventional Hemodialysis in Critically Ill Patients*. <i>Critical Care Medicine</i> , 2014, 42, 990-991.	0.4	7
615	Worldwide Opinion on Multicenter Randomized Interventions Showing Mortality Reduction in Critically Ill Patients: A Democracy-Based Medicine Approach. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 1386-1395.	0.6	7
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617	The incidence, characteristics, outcomes and associations of small short-term point-of-care creatinine increases in critically ill patients. <i>Journal of Critical Care</i> , 2019, 52, 227-232.	1.0	7
618	Renal Cortical Perfusion, Measured by Superb Microvascular Imaging, during Infusion of Norepinephrine in Experimental Cardiopulmonary Bypass. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1564-1565.	2.5	7
619	Is research from databases reliable? No. <i>Intensive Care Medicine</i> , 2019, 45, 115-117.	3.9	7
620	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.	2.5	7
621	Glycocalyx damage biomarkers in healthy controls, abdominal surgery, and sepsis: a scoping review. <i>Biomarkers</i> , 2020, 25, 425-435.	0.9	7
622	Why the renin-angiotensin-aldosterone system (RAAS) in critically ill patients can no longer be ignored. <i>Critical Care</i> , 2021, 25, 389.	2.5	7
623	Intravenous Fluids and Acid-Base Balance. , 2004, 144, 105-118.		6
624	Coupled Plasma Filtration Adsorption: Rationale, Technical Development and Early Clinical Experience. , 2004, 144, 376-386.		6
625	Comparison of adult patients hospitalised with pandemic (H1N1) 2009 influenza and seasonal influenza during the "PROTECT" phase of the pandemic response. <i>Medical Journal of Australia</i> , 2010, 192, 356-358.	0.8	6
626	Australasian Resuscitation In Sepsis Evaluation trial statistical analysis plan. <i>EMA - Emergency Medicine Australasia</i> , 2013, 25, n/a-n/a.	0.5	6
627	Extended Renal Outcomes with Use of Iodixanol versus Iohexol after Coronary Angiography. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	6
628	Is the literature inconclusive about the harm from HES? No. <i>Intensive Care Medicine</i> , 2017, 43, 1523-1525.	3.9	6
629	Does Fluid Type and Amount Affect Kidney Function in Critical Illness?. <i>Critical Care Clinics</i> , 2018, 34, 279-298.	1.0	6
630	Acute glycemc control in diabetics. How sweet is optimal? Pro: Sweeter is better in diabetes. <i>Journal of Intensive Care</i> , 2018, 6, 71.	1.3	6

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632	Vitamin C, Hydrocortisone, and Thiamine for Septic Shock "In Reply. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 2204.	3.8	6
633	Protocol and statistical analysis plan for the REstricted fluid therapy VERsus Standard trEatment in Acute Kidney Injury "REVERSE" AKI randomized controlled pilot trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 831-838.	0.7	6
634	Effect of nephrology follow-up on long-term outcomes in patients with acute kidney injury: A systematic review and meta-analysis. <i>Nephrology</i> , 2020, 25, 607-615.	0.7	6
635	Rapid Translation of COVID-19 Preprint Data into Critical Care Practice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 368-371.	2.5	6
636	Time to Initiation of Renal Replacement Therapy Among Critically Ill Patients With Acute Kidney Injury: A Current Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , 2021, 49, e781-e792.	0.4	6
637	Early Resuscitation in Paediatric Sepsis Using Inotropes " A Randomised Controlled Pilot Study in the Emergency Department (RESPOND ED): Study Protocol and Analysis Plan. <i>Frontiers in Pediatrics</i> , 2021, 9, 663028.	0.9	6
638	Predictive Value of Plasma NGAL:Hepcidin-25 for Major Adverse Kidney Events After Cardiac Surgery with Cardiopulmonary Bypass: A Pilot Study. <i>Annals of Laboratory Medicine</i> , 2021, 41, 357-365.	1.2	6
639	Hyperoncotic Albumin Solution in Continuous Renal Replacement Therapy Patients. <i>Blood Purification</i> , 2022, 51, 590-599.	0.9	6
640	A multicenter randomized clinical trial of pharmacological vitamin B1 administration to critically ill patients who develop hypophosphatemia during enteral nutrition (The THIAMINE 4 HYPOPHOSPHATEMIA) Tj ETQq0.0 0 rgBT6/Overlock		
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