

Michael Joannidis

List of Publications by Year in descending order

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Version: 2024-02-01

185
papers

14,800
citations

31902

53
h-index

20307

116
g-index

246
all docs

246
docs citations

246
times ranked

12498
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology of acute kidney injury in critically ill patients: the multinational AKI-EPI study. <i>Intensive Care Medicine</i> , 2015, 41, 1411-1423.	3.9	1,838
2	A prospective randomised multi-centre controlled trial on tight glucose control by intensive insulin therapy in adult intensive care units: the Glucontrol study. <i>Intensive Care Medicine</i> , 2009, 35, 1738-1748.	3.9	1,327
3	Discovery and validation of cell cycle arrest biomarkers in human acute kidney injury. <i>Critical Care</i> , 2013, 17, R25.	2.5	969
4	Hypothermia versus Normothermia after Out-of-Hospital Cardiac Arrest. <i>New England Journal of Medicine</i> , 2021, 384, 2283-2294.	13.9	511
5	Clinical practice guideline on diagnosis and treatment of hyponatraemia. <i>Intensive Care Medicine</i> , 2014, 40, 320-331.	3.9	505
6	COVID-19-associated acute kidney injury: consensus report of the 25th Acute Disease Quality Initiative (ADQI) Workgroup. <i>Nature Reviews Nephrology</i> , 2020, 16, 747-764.	4.1	466
7	Acute kidney injury in critically ill patients classified by AKIN versus RIFLE using the SAPS 3 database. <i>Intensive Care Medicine</i> , 2009, 35, 1692-1702.	3.9	448
8	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
9	Recommendations on Acute Kidney Injury Biomarkers From the Acute Disease Quality Initiative Consensus Conference. <i>JAMA Network Open</i> , 2020, 3, e2019209.	2.8	335
10	Cardiopulmonary recovery after COVID-19: an observational prospective multicentre trial. <i>European Respiratory Journal</i> , 2021, 57, 2003481.	3.1	313
11	Renal recovery after acute kidney injury. <i>Intensive Care Medicine</i> , 2017, 43, 855-866.	3.9	299
12	Pathophysiology of COVID-19-associated acute kidney injury. <i>Nature Reviews Nephrology</i> , 2021, 17, 751-764.	4.1	280
13	Acute kidney injury 2016: diagnosis and diagnostic workup. <i>Critical Care</i> , 2016, 20, 299.	2.5	269
14	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
15	Prevention of acute kidney injury and protection of renal function in the intensive care unit: update 2017. <i>Intensive Care Medicine</i> , 2017, 43, 730-749.	3.9	243
16	Derivation and validation of cutoffs for clinical use of cell cycle arrest biomarkers. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 2054-2061.	0.4	232
17	The contribution of frailty, cognition, activity of daily life and comorbidities on outcome in acutely admitted patients over 80 years in European ICUs: the VIP2 study. <i>Intensive Care Medicine</i> , 2020, 46, 57-69.	3.9	230
18	Clinical review: Patency of the circuit in continuous renal replacement therapy. <i>Critical Care</i> , 2007, 11, 218.	2.5	220

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19	Hypoalbuminemia and acute kidney injury: a meta-analysis of observational clinical studies. <i>Intensive Care Medicine</i> , 2010, 36, 1657-1665.	3.9	189
20	Prevention of acute kidney injury and protection of renal function in the intensive care unit. <i>Intensive Care Medicine</i> , 2010, 36, 392-411.	3.9	182
21	Lung-kidney interactions in critically ill patients: consensus report of the Acute Disease Quality Initiative (ADQI) 21 Workgroup. <i>Intensive Care Medicine</i> , 2020, 46, 654-672.	3.9	161
22	Renal replacement therapy in acute kidney injury: controversy and consensus. <i>Critical Care</i> , 2015, 19, 146.	2.5	157
23	Acute kidney injury in the critically ill: an updated review on pathophysiology and management. <i>Intensive Care Medicine</i> , 2021, 47, 835-850.	3.9	149
24	Biomarkers for prediction of renal replacement therapy in acute kidney injury: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2018, 44, 323-336.	3.9	133
25	Patient Selection and Timing of Continuous Renal Replacement Therapy. <i>Blood Purification</i> , 2016, 42, 224-237.	0.9	129
26	Effect of Human Recombinant Alkaline Phosphatase on 7-Day Creatinine Clearance in Patients With Sepsis-Associated Acute Kidney Injury. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 1998.	3.8	127
27	The feasibility and safety of extracorporeal carbon dioxide removal to avoid intubation in patients with COPD unresponsive to noninvasive ventilation for acute hypercapnic respiratory failure (ECLAIR study): multicentre case-control study. <i>Intensive Care Medicine</i> , 2016, 42, 1437-1444.	3.9	126
28	Nomenclature for renal replacement therapy in acute kidney injury: basic principles. <i>Critical Care</i> , 2016, 20, 318.	2.5	125
29	Management of renal replacement therapy in ICU patients: an international survey. <i>Intensive Care Medicine</i> , 2013, 39, 101-108.	3.9	124
30	Identification and validation of biomarkers of persistent acute kidney injury: the RUBY study. <i>Intensive Care Medicine</i> , 2020, 46, 943-953.	3.9	120
31	Evaluation and Initial Management of Acute Kidney Injury. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008, 3, 962-967.	2.2	118
32	Hyperoncotic colloids and acute kidney injury: a meta-analysis of randomized trials. <i>Critical Care</i> , 2010, 14, R191.	2.5	117
33	Safety and efficacy of regional citrate anticoagulation in continuous venovenous hemodialysis in the presence of liver failure: the Liver Citrate Anticoagulation Threshold (L-CAT) observational study. <i>Critical Care</i> , 2015, 19, 349.	2.5	112
34	Epidemiology and Natural History of Acute Renal Failure in the ICU. <i>Critical Care Clinics</i> , 2005, 21, 239-249.	1.0	107
35	The impact of frailty on survival in elderly intensive care patients with COVID-19: the COVIP study. <i>Critical Care</i> , 2021, 25, 149.	2.5	107
36	Accumulation of hydroxyethyl starch in human and animal tissues: a systematic review. <i>Intensive Care Medicine</i> , 2014, 40, 160-170.	3.9	104

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37	Antifactor Xa activity in intensive care patients receiving thromboembolic prophylaxis with standard doses of enoxaparin. <i>Thrombosis Research</i> , 2002, 105, 201-204.	0.8	103
38	Postoperative acute kidney injury in adult non-cardiac surgery: joint consensus report of the Acute Disease Quality Initiative and PeriOperative Quality Initiative. <i>Nature Reviews Nephrology</i> , 2021, 17, 605-618.	4.1	94
39	Enoxaparin vs. unfractionated heparin for anticoagulation during continuous veno-venous hemofiltration: a randomized controlled crossover study. <i>Intensive Care Medicine</i> , 2007, 33, 1571-1579.	3.9	86
40	Fluid management in acute kidney injury. <i>Intensive Care Medicine</i> , 2017, 43, 807-815.	3.9	84
41	The intensive care medicine agenda on acute kidney injury. <i>Intensive Care Medicine</i> , 2017, 43, 1198-1209.	3.9	83
42	Neuron-Specific Enolase Predicts Poor Outcome After Cardiac Arrest and Targeted Temperature Management: A Multicenter Study on 1,053 Patients. <i>Critical Care Medicine</i> , 2017, 45, 1145-1151.	0.4	80
43	Improving Outcomes from Acute Kidney Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 1992-1994.	3.0	79
44	A randomized placebo-controlled phase II study of a <i>Pseudomonas</i> vaccine in ventilated ICU patients. <i>Critical Care</i> , 2017, 21, 22.	2.5	77
45	Discontinuation versus continuation of renin-angiotensin-system inhibitors in COVID-19 (ACEI-COVID): a prospective, parallel group, randomised, controlled, open-label trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 863-872.	5.2	75
46	Prävention der kontrastmittelinduzierten Nephropathie mit isotonem Natriumbikarbonat: eine Meta-Analyse. <i>Wiener Klinische Wochenschrift</i> , 2008, 120, 742-748.	1.0	70
47	Causal relationship between hypoalbuminemia and acute kidney injury. <i>World Journal of Nephrology</i> , 2017, 6, 176.	0.8	65
48	Systemic inflammation as fuel for acute liver injury in COVID-19. <i>Digestive and Liver Disease</i> , 2021, 53, 158-165.	0.4	63
49	THE CLINICAL APPLICATION OF CRRT – CURRENT STATUS: Continuous Renal Replacement Therapy in Sepsis and Multisystem Organ Failure. <i>Seminars in Dialysis</i> , 2009, 22, 160-164.	0.7	62
50	Sepsis: frontiers in supportive care, organisation and research. <i>Intensive Care Medicine</i> , 2017, 43, 496-508.	3.9	62
51	Reliability of the Clinical Frailty Scale in very elderly ICU patients: a prospective European study. <i>Annals of Intensive Care</i> , 2021, 11, 22.	2.2	61
52	Arrhythmias and increased neuro-endocrine stress response during physicians' night shifts: a randomized cross-over trial. <i>European Heart Journal</i> , 2009, 30, 2606-2613.	1.0	59
53	Levosimendan inhibits release of reactive oxygen species in polymorphonuclear leukocytes in vitro and in patients with acute heart failure and septic shock: a prospective observational study. <i>Critical Care</i> , 2011, 15, R166.	2.5	59
54	Short-term Effects of Acute Kidney Injury. <i>Critical Care Clinics</i> , 2015, 31, 751-762.	1.0	56

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55	Clinical review: Timing of renal replacement therapy. <i>Critical Care</i> , 2011, 15, 223.	2.5	55
56	Pharmacokinetics of Caspofungin in Critically Ill Patients on Continuous Renal Replacement Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 4053-4057.	1.4	55
57	Kinetics of Urinary Cell Cycle Arrest Markers for Acute Kidney Injury Following Exposure to Potential Renal Insults. <i>Critical Care Medicine</i> , 2018, 46, 375-383.	0.4	52
58	Clinical use of [TIMP-2] and [IGFBP7] biomarker testing to assess risk of acute kidney injury in critical care: guidance from an expert panel. <i>Critical Care</i> , 2019, 23, 225.	2.5	46
59	Use of Cell Cycle Arrest Biomarkers in Conjunction With Classical Markers of Acute Kidney Injury. <i>Critical Care Medicine</i> , 2019, 47, e820-e826.	0.4	46
60	Steroid use in elderly critically ill COVID-19 patients. <i>European Respiratory Journal</i> , 2021, 58, 2100979.	3.1	44
61	Migration of leukocytes across an endothelium-epithelium bilayer as a model of renal interstitial inflammation. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 293, C486-C492.	2.1	43
62	Biomarkers for AKI improve clinical practice: no. <i>Intensive Care Medicine</i> , 2015, 41, 618-622.	3.9	41
63	Secretoneurin as a marker for hypoxic brain injury after cardiopulmonary resuscitation. <i>Intensive Care Medicine</i> , 2014, 40, 1518-1527.	3.9	39
64	Mortality of Critically Ill Children Requiring Continuous Renal Replacement Therapy: Effect of Fluid Overload, Underlying Disease, and Timing of Initiation*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 314-322.	0.2	35
65	Regional expression of hepatocyte growth factor/c-met in experimental renal hypertrophy and hyperplasia. <i>American Journal of Physiology - Renal Physiology</i> , 1994, 267, F231-F236.	1.3	34
66	Correlation of interleukin-6 with Epstein-Barr virus levels in COVID-19. <i>Critical Care</i> , 2020, 24, 657.	2.5	34
67	Study protocol for a multicentre randomised controlled trial: Safety, tolerability, efficacy and quality of life of a human recombinant alkaline phosphatase in patients with sepsis-associated acute kidney injury (STOP-AKI). <i>BMJ Open</i> , 2016, 6, e012371.	0.8	33
68	Oliguria in critically ill patients: a narrative review. <i>Journal of Nephrology</i> , 2018, 31, 855-862.	0.9	33
69	Restrictive fluid management versus usual care in acute kidney injury (REVERSE-AKI): a pilot randomized controlled feasibility trial. <i>Intensive Care Medicine</i> , 2021, 47, 665-673.	3.9	33
70	Characterization of Microvesicles in Septic Shock Using High-Sensitivity Flow Cytometry. <i>Shock</i> , 2016, 46, 373-381.	1.0	32
71	Ventilatory settings in the initial 72h and their association with outcome in out-of-hospital cardiac arrest patients: a preplanned secondary analysis of the targeted hypothermia versus targeted normothermia after out-of-hospital cardiac arrest (TTM2) trial. <i>Intensive Care Medicine</i> , 2022, 48, 1024-1038.	3.9	31
72	When to start renal replacement therapy in critically ill patients with acute kidney injury: comment on AKIKI and ELAIN. <i>Critical Care</i> , 2016, 20, 245.	2.5	30

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73	Linkage of alterations in systemic iron homeostasis to patients' outcome in sepsis: a prospective study. <i>Journal of Intensive Care</i> , 2020, 8, 76.	1.3	30
74	How is intensive care reimbursed? A review of eight European countries. <i>Annals of Intensive Care</i> , 2013, 3, 37.	2.2	29
75	High-volume hemofiltration in critically ill patients: a systematic review and meta-analysis. <i>Minerva Anestesiologica</i> , 2014, 80, 595-609.	0.6	28
76	Mechanisms of Neutrophil Transmigration Across Renal Proximal Tubular HK-2 Cells. <i>Cellular Physiology and Biochemistry</i> , 2006, 17, 233-244.	1.1	27
77	Nephroprotective Potential of Human Albumin Infusion: A Narrative Review. <i>Gastroenterology Research and Practice</i> , 2015, 2015, 1-8.	0.7	27
78	Lipid Peroxidation – An Initial Event in Experimental Acute Renal Failure. <i>Kidney and Blood Pressure Research</i> , 1989, 12, 47-55.	0.9	26
79	10 myths about frusemide. <i>Intensive Care Medicine</i> , 2019, 45, 545-548.	3.9	25
80	Renal function after out-of-hospital cardiac arrest; the influence of temperature management and coronary angiography, a post hoc study of the target temperature management trial. <i>Critical Care</i> , 2019, 23, 163.	2.5	24
81	Increased 30-day mortality in very old ICU patients with COVID-19 compared to patients with respiratory failure without COVID-19. <i>Intensive Care Medicine</i> , 2022, 48, 435-447.	3.9	23
82	Year in review in <i>Intensive Care Medicine</i> 2009: I. Pneumonia and infections, sepsis, outcome, acute renal failure and acid base, nutrition and glycaemic control. <i>Intensive Care Medicine</i> , 2010, 36, 196-209.	3.9	22
83	Year in review in <i>Intensive Care Medicine</i> 2013: I. Acute kidney injury, ultrasound, hemodynamics, cardiac arrest, transfusion, neurocritical care, and nutrition. <i>Intensive Care Medicine</i> , 2014, 40, 147-159.	3.9	22
84	Effects of 24h working on-call on psychoneuroendocrine and oculomotor function: A randomized cross-over trial. <i>Psychoneuroendocrinology</i> , 2014, 47, 221-231.	1.3	22
85	Oliguria and Biomarkers of Acute Kidney Injury: Star Struck Lovers or Strangers in the Night?. <i>Nephron</i> , 2016, 134, 183-190.	0.9	22
86	Neutrophil Transmigration in Renal Proximal Tubular LLC-PK ₁ Cells. <i>Cellular Physiology and Biochemistry</i> , 2004, 14, 101-112.	1.1	20
87	Biomarkers and acute kidney injury: dining with the Fisher King?. <i>Intensive Care Medicine</i> , 2010, 36, 381-384.	3.9	20
88	Frailty is associated with long-term outcome in patients with sepsis who are over 80 years old: results from an observational study in 241 European ICUs. <i>Age and Ageing</i> , 2021, 50, 1719-1727.	0.7	20
89	Drug-induced renal failure in the ICU. <i>International Journal of Artificial Organs</i> , 2004, 27, 1034-42.	0.7	20
90	Year in review in <i>Intensive Care Medicine</i> 2011: I. Nephrology, epidemiology, nutrition and therapeutics, neurology, ethical and legal issues, experimentals. <i>Intensive Care Medicine</i> , 2012, 38, 192-209.	3.9	19

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91	Blood pressure deficits in acute kidney injury: not all about the mean arterial pressure?. Critical Care, 2017, 21, 102.	2.5	19
92	Structured ICU resource management in a pandemic is associated with favorable outcome in critically ill COVID-19 patients. Wiener Klinische Wochenschrift, 2020, 132, 653-663.	1.0	19
93	Inhibitors of the renin-angiotensin-aldosterone system and COVID-19 in critically ill elderly patients. European Heart Journal - Cardiovascular Pharmacotherapy, 2021, 7, 76-77.	1.4	19
94	Relationship between the Clinical Frailty Scale and short-term mortality in patients 80 years old acutely admitted to the ICU: a prospective cohort study. Critical Care, 2021, 25, 231.	2.5	19
95	CAPD: a successful treatment in patients suffering from therapy-resistant congestive heart failure. Advances in Peritoneal Dialysis Conference on Peritoneal Dialysis, 1991, 7, 97-101.	0.1	19
96	Ten myths about albumin. Intensive Care Medicine, 2022, 48, 602-605.	3.9	19
97	Classification of acute kidney injury: are we there yet?. Intensive Care Medicine, 2007, 33, 572-574.	3.9	18
98	Effect of intradialytic parenteral nutrition in patients with malnutrition-inflammation complex syndrome on body weight, inflammation, serum lipids and adipocytokines: results from a pilot study. European Journal of Clinical Nutrition, 2008, 62, 789-795.	1.3	17
99	Hypothermic versus Normothermic Temperature Control after Cardiac Arrest. , 2022, 1, .		17
100	Intravenous Albumin for Mitigating Hypotension and Augmenting Ultrafiltration during Kidney Replacement Therapy. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 820-828.	2.2	16
101	Modulation of c-fos and egr-1 expression in the isolated perfused kidney by agents that alter tubular work. Kidney International, 1997, 52, 130-139.	2.6	15
102	NGAL and AKI: the end of a myth?. Intensive Care Medicine, 2013, 39, 1861-1863.	3.9	15
103	Prediction of the renal replacement therapy requirement in mechanically ventilated critically ill patients by combining biomarkers for glomerular filtration and tubular damage. Journal of Critical Care, 2014, 29, 692.e7-692.e13.	1.0	15
104	Changes in characteristics and outcomes of critically ill COVID-19 patients in Tyrol (Austria) over 1 year. Wiener Klinische Wochenschrift, 2021, 133, 1237-1247.	1.0	15
105	Acute kidney injury and mild therapeutic hypothermia in patients after cardiopulmonary resuscitation - a post hoc analysis of a prospective observational trial. Critical Care, 2018, 22, 154.	2.5	14
106	Unrecognized diabetes in critically ill COVID-19 patients. Critical Care, 2020, 24, 406.	2.5	14
107	Lemierre-Syndrom nach Infektioser Mononukleose. Wiener Klinische Wochenschrift, 2008, 120, 181-183.	1.0	13
108	Crystalloid fluid therapy: is the balance tipping towards balanced solutions?. Intensive Care Medicine, 2014, 40, 1966-1968.	3.9	13

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109	Outcome prediction and temperature dependency of MR-proANP and Copeptin in comatose resuscitated patients. <i>Resuscitation</i> , 2015, 89, 75-80.	1.3	13
110	Anidulafungin Pharmacokinetics in Ascites Fluid and Pleural Effusion of Critically Ill Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	13
111	Lactate is associated with mortality in very old intensive care patients suffering from COVID-19: results from an international observational study of 2860 patients. <i>Annals of Intensive Care</i> , 2021, 11, 128.	2.2	12
112	Increasing evidence base for sodium bicarbonate therapy to prevent contrast media-induced acute kidney injury: little role of unpublished studies. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 650-654.	0.4	11
113	Hemofiltration induces generation of leukocyte-derived CD31+/CD41 ⁺ microvesicles in sepsis. <i>Annals of Intensive Care</i> , 2017, 7, 89.	2.2	11
114	Provision of critical care for the elderly in Europe: a retrospective comparison of national healthcare frameworks in intensive care units. <i>BMJ Open</i> , 2021, 11, e046909.	0.8	11
115	Elevated HbA1c remains a predominant finding in severe COVID-19 and may be associated with increased mortality in patients requiring mechanical ventilation. <i>Critical Care</i> , 2021, 25, 300.	2.5	11
116	Year in review in <i>Intensive Care Medicine</i> 2012: I. Neurology and neurointensive care, epidemiology and nephrology, biomarkers and inflammation, nutrition, experimentals. <i>Intensive Care Medicine</i> , 2013, 39, 232-246.	3.9	10
117	Year in review in <i>Intensive Care Medicine</i> 2014: II. ARDS, airway management, ventilation, adjuvants in sepsis, hepatic failure, symptoms assessment and management, palliative care and support for families, prognostication, organ donation, outcome, organisation and research methodology. <i>Intensive Care Medicine</i> , 2015, 41, 389-401.	3.9	10
118	Haemoperfusion should only be used for COVID-19 in the context of Randomized trials. <i>Nature Reviews Nephrology</i> , 2020, 16, 697-699.	4.1	10
119	The association of the Activities of Daily Living and the outcome of old intensive care patients suffering from COVID-19. <i>Annals of Intensive Care</i> , 2022, 12, 26.	2.2	10
120	Influence of continuous veno-venous hemofiltration on argatroban clearance in a patient with septic shock. <i>Intensive Care Medicine</i> , 2008, 34, 1350-1351.	3.9	9
121	Repeated Premature Hemofilter Clotting During Regional Citrate Anticoagulation as Indicator of Heparin Induced Thrombocytopenia. <i>Blood Purification</i> , 2014, 38, 127-130.	0.9	9
122	The Boldt scandal still in need of action: the example of colloids 10 years after initial suspicion of fraud. <i>Intensive Care Medicine</i> , 2018, 44, 1735-1737.	3.9	9
123	Quantification of anidulafungin and micafungin in human body fluids by high performance-liquid chromatography with UV-detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1139, 121937.	1.2	9
124	Sex-specific outcome disparities in very old patients admitted to intensive care medicine: a propensity matched analysis. <i>Scientific Reports</i> , 2020, 10, 18671.	1.6	9
125	COVID-19 Associated Pulmonary Aspergillosis: Diagnostic Performance, Fungal Epidemiology and Antifungal Susceptibility. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 93.	1.5	9
126	Severe electrolyte disturbances and renal failure in elderly patients with combined diuretic therapy including xipamid. <i>Wiener Klinische Wochenschrift</i> , 2002, 114, 938-42.	1.0	9

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127	SARS-CoV-2: recommendations for treatment in intensive care medicine. Wiener Klinische Wochenschrift, 2020, 132, 664-670.	1.0	8
128	Variations in end-of-life care practices in older critically ill patients with COVID-19 in Europe. Journal of Internal Medicine, 2022, 292, 438-449.	2.7	8
129	Severe viral infection and the kidney: lessons learned from the H1N1 pandemic. Intensive Care Medicine, 2011, 37, 729-731.	3.9	7
130	Renal replacement therapy: to treat, or not to treat, that is the question.... Critical Care, 2013, 17, 125.	2.5	7
131	Biliary amphotericin B pharmacokinetics and pharmacodynamics in critically ill liver transplant recipients receiving treatment with amphotericin B lipid formulations. International Journal of Antimicrobial Agents, 2015, 46, 325-331.	1.1	7
132	IDEAL timing of renal replacement therapy in critical care. Nature Reviews Nephrology, 2019, 15, 5-6.	4.1	7
133	Management and outcomes in critically ill nonagenarian versus octogenarian patients. BMC Geriatrics, 2021, 21, 576.	1.1	7
134	Differences in mortality in critically ill elderly patients during the second COVID-19 surge in Europe. Critical Care, 2021, 25, 344.	2.5	7
135	Impact of COVID-19 on elective, emergency and oncological surgery during the first and the second wave in a tertiary university hospital. Wiener Klinische Wochenschrift, 2022, 134, 868-874.	1.0	7
136	Predictions are difficult especially about AKI. Intensive Care Medicine, 2017, 43, 932-934.	3.9	6
137	The effect of whole-body cooling on renal function in post-cardiac arrest patients. BMC Nephrology, 2017, 18, 376.	0.8	6
138	Protocol and statistical analysis plan for the REstricted fluid therapy VERsus Standard trEatment in Acute Kidney Injuryâ€”REVERSEâ€”AKI randomized controlled pilot trial. Acta Anaesthesiologica Scandinavica, 2020, 64, 831-838.	0.7	6
139	Pharmacokinetics and Antifungal Activity of Echinocandins in Ascites Fluid of Critically Ill Patients. Antimicrobial Agents and Chemotherapy, 2021, 65, e0256520.	1.4	6
140	Health-related quality of life in older patients surviving ICU treatment for COVID-19: results from an international observational study of patients older than 70 years. Age and Ageing, 2022, 51, .	0.7	6
141	Year in review in Intensive Care Medicine 2014: I. Cardiac dysfunction and cardiac arrest, ultrasound, neurocritical care, ICU-acquired weakness, nutrition, acute kidney injury, and miscellaneous. Intensive Care Medicine, 2015, 41, 179-191.	3.9	5
142	Angiotensin inhibition in patients with acute kidney injury: Dr. Jekyll or Mr. Hyde?. Intensive Care Medicine, 2018, 44, 1159-1161.	3.9	5
143	Anidulafungin and Micafungin Concentrations in Cerebrospinal Fluid and in Cerebral Cortex. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	5
144	COPD exacerbations are related to poor air quality in Innsbruck: A retrospective pilot study. Heart and Lung: Journal of Acute and Critical Care, 2021, 50, 499-503.	0.8	5

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145	Early evaluation of organ failure using MELD-XI in critically ill elderly COVID-19 patients. <i>Clinical Hemorheology and Microcirculation</i> , 2021, 79, 109-120.	0.9	5
146	Report of the first AKI Round Table meeting: an initiative of the ESICM AKI Section. <i>Intensive Care Medicine Experimental</i> , 2019, 7, 69.	0.9	5
147	Disease-Course Adapting Machine Learning Prognostication Models in Elderly Patients Critically Ill With COVID-19: Multicenter Cohort Study With External Validation. <i>JMIR Medical Informatics</i> , 2022, 10, e32949.	1.3	5
148	Year in review in <i>Intensive Care Medicine</i> 2010: I. Acute renal failure, outcome, risk assessment and ICU performance, sepsis, neuro intensive care and experimentals. <i>Intensive Care Medicine</i> , 2011, 37, 19-34.	3.9	4
149	Radiocontrast-induced acute kidney injury in the ICU: worse than presumed?. <i>Intensive Care Medicine</i> , 2011, 37, 1904-1906.	3.9	4
150	Insufficient performance of serum cystatin C as a biomarker for acute kidney injury of postrenal etiology. <i>Intensive Care Medicine</i> , 2012, 38, 170-171.	3.9	4
151	Bioelectrical impedance vector analysis in the critically ill: cool tool or just another "toy"? <i>Critical Care</i> , 2015, 19, 387.	2.5	4
152	Buffered crystalloids or saline in the ICU – a SPLIT decision. <i>Nature Reviews Nephrology</i> , 2016, 12, 6-8.	4.1	4
153	Biomarkers of acute kidney injury – a mission impossible?. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 2-5.	0.7	4
154	Human Tissue Distribution of Anidulafungin and Micafungin. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0016921.	1.4	4
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