

Marlies Ostermann

List of Publications by Year in descending order

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Version: 2024-02-01

241
papers

17,860
citations

25014

57
h-index

16164

124
g-index

251
all docs

251
docs citations

251
times ranked

13950
citing authors

#	ARTICLE	IF	CITATIONS
1	Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. Intensive Care Medicine, 2021, 47, 1181-1247.	3.9	1,503
2	Acute kidney injury in the intensive care unit according to RIFLE*. Critical Care Medicine, 2007, 35, 1837-1843.	0.4	1,119
3	Discovery and validation of cell cycle arrest biomarkers in human acute kidney injury. Critical Care, 2013, 17, R25.	2.5	969
4	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
5	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock 2021. Critical Care Medicine, 2021, 49, e1063-e1143.	0.4	927
6	DALI: Defining Antibiotic Levels in Intensive Care Unit Patients: Are Current β -Lactam Antibiotic Doses Sufficient for Critically Ill Patients?. Clinical Infectious Diseases, 2014, 58, 1072-1083.	2.9	843
7	Angiotensin II for the Treatment of Vasodilatory Shock. New England Journal of Medicine, 2017, 377, 419-430.	13.9	591
8	The definition of acute kidney injury and its use in practice. Kidney International, 2015, 87, 62-73.	2.6	517
9	COVID-19-associated acute kidney injury: consensus report of the 25th Acute Disease Quality Initiative (ADQI) Workgroup. Nature Reviews Nephrology, 2020, 16, 747-764.	4.1	466
10	Nomenclature for kidney function and disease: report of a Kidney Disease: Improving Global Outcomes (KDIGO) Consensus Conference. Kidney International, 2020, 97, 1117-1129.	2.6	407
11	Timing of Initiation of Renal-Replacement Therapy in Acute Kidney Injury. New England Journal of Medicine, 2020, 383, 240-251.	13.9	342
12	Recommendations on Acute Kidney Injury Biomarkers From the Acute Disease Quality Initiative Consensus Conference. JAMA Network Open, 2020, 3, e2019209.	2.8	335
13	Renal recovery after acute kidney injury. Intensive Care Medicine, 2017, 43, 855-866.	3.9	299
14	Surviving Sepsis Campaign Guidelines on the Management of Adults With Coronavirus Disease 2019 (COVID-19) in the ICU: First Update. Critical Care Medicine, 2021, 49, e219-e234.	0.4	289
15	Acute kidney injury 2016: diagnosis and diagnostic workup. Critical Care, 2016, 20, 299.	2.5	269
16	Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. Kidney International, 2020, 98, 294-309.	2.6	254
17	Prevention of acute kidney injury and protection of renal function in the intensive care unit: update 2017. Intensive Care Medicine, 2017, 43, 730-749.	3.9	243
18	Executive Summary: Surviving Sepsis Campaign: International Guidelines for the Management of Sepsis and Septic Shock 2021. Critical Care Medicine, 2021, 49, 1974-1982.	0.4	209

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19	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
20	Cardiac and Vascular Surgeryâ€“Associated Acute Kidney Injury: The 20th International Consensus Conference of the ADQI (Acute Disease Quality Initiative) Group. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	182
21	Creatinine: From physiology to clinical application. <i>European Journal of Internal Medicine</i> , 2020, 72, 9-14.	1.0	170
22	Acute kidney injury after cardiac surgery according to Risk/Injury/Failure/Loss/End-stage, Acute Kidney Injury Network, and Kidney Disease: Improving Global Outcomes classifications. <i>Journal of Critical Care</i> , 2013, 28, 389-396.	1.0	166
23	Lungâ€“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
24	Harmonizing acute and chronic kidney disease definition and classification: report of a Kidney Disease: Improving Global Outcomes (KDIGO) Consensus Conference. <i>Kidney International</i> , 2021, 100, 516-526.	2.6	156
25	Restriction of Intravenous Fluid in ICU Patients with Septic Shock. <i>New England Journal of Medicine</i> , 2022, 386, 2459-2470.	13.9	154
26	Quality Improvement Goals for Acute Kidney Injury. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 941-953.	2.2	152
27	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
28	Correlation between the AKI classification and outcome. <i>Critical Care</i> , 2008, 12, R144.	2.5	137
29	Patient Selection and Timing of Continuous Renal Replacement Therapy. <i>Blood Purification</i> , 2016, 42, 224-237.	0.9	129
30	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
31	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
32	The Dose Response Multicentre Investigation on Fluid Assessment (DoReMIFA) in critically ill patients. <i>Critical Care</i> , 2016, 20, 196.	2.5	115
33	Prevention of Cardiac Surgeryâ€“Associated Acute Kidney Injury by Implementing the KDIGO Guidelines in High-Risk Patients Identified by Biomarkers: The PrevAKI-Multicenter Randomized Controlled Trial. <i>Anesthesia and Analgesia</i> , 2021, 133, 292-302.	1.1	115
34	Bench-to-bedside review: Citrate for continuous renal replacement therapy, from science to practice. <i>Critical Care</i> , 2012, 16, 249.	2.5	108
35	Failure of Anticoagulant Thromboprophylaxis. <i>Critical Care Medicine</i> , 2015, 43, 401-410.	0.4	106
36	Acute kidney injury in patients treated with immune checkpoint inhibitors. , 2021, 9, e003467.		103

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37	Renin and Survival in Patients Given Angiotensin II for Catecholamine-Resistant Vasodilatory Shock. A Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1253-1261.	2.5	101
38	Changes in critically ill cancer patients's short-term outcome over the last decades: results of systematic review with meta-analysis on individual data. <i>Intensive Care Medicine</i> , 2019, 45, 977-987.	3.9	100
39	Current state of the art for renal replacement therapy in critically ill patients with acute kidney injury. <i>Intensive Care Medicine</i> , 2017, 43, 841-854.	3.9	96
40	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
41	Clinical review: Biomarkers of acute kidney injury: where are we now?. <i>Critical Care</i> , 2012, 16, 233.	2.5	89
42	Pathophysiology of AKI. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2017, 31, 305-314.	1.7	87
43	Fluid Management in Acute Kidney Injury. <i>Chest</i> , 2019, 156, 594-603.	0.4	86
44	The Effect of Renal Replacement Therapy and Antibiotic Dose on Antibiotic Concentrations in Critically Ill Patients: Data From the Multinational Sampling Antibiotics in Renal Replacement Therapy Study. <i>Clinical Infectious Diseases</i> , 2021, 72, 1369-1378.	2.9	85
45	The intensive care medicine agenda on acute kidney injury. <i>Intensive Care Medicine</i> , 2017, 43, 1198-1209.	3.9	83
46	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
47	Genome-Wide Sequencing of Cellular microRNAs Identifies a Combinatorial Expression Signature Diagnostic of Sepsis. <i>PLoS ONE</i> , 2013, 8, e75918.	1.1	79
48	Continuous renal replacement therapy during extracorporeal membrane oxygenation: why, when and how?. <i>Current Opinion in Critical Care</i> , 2018, 24, 493-503.	1.6	78
49	Neuromuscular blockade in patients with ARDS: a rapid practice guideline. <i>Intensive Care Medicine</i> , 2020, 46, 1977-1986.	3.9	78
50	Guidelines for the prevention and management of Mycobacterium tuberculosis infection and disease in adult patients with chronic kidney disease. <i>Thorax</i> , 2010, 65, 559-570.	2.7	75
51	Indications and management of mechanical fluid removal in critical illness. <i>British Journal of Anaesthesia</i> , 2014, 113, 764-771.	1.5	73
52	Risk factors and impact of major bleeding in critically ill patients receiving heparin thromboprophylaxis. <i>Intensive Care Medicine</i> , 2013, 39, 2135-2143.	3.9	71
53	Characteristics and Outcome of Cancer Patients Admitted to the ICU in England, Wales, and Northern Ireland and National Trends Between 1997 and 2013*. <i>Critical Care Medicine</i> , 2017, 45, 1668-1676.	0.4	71
54	Correlation between parameters at initiation of renal replacement therapy and outcome in patients with acute kidney injury. <i>Critical Care</i> , 2009, 13, R175.	2.5	70

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55	Fluid overload and acute kidney injury: cause or consequence?. <i>Critical Care</i> , 2015, 19, 443.	2.5	70
56	ICU and 6-month outcome of oncology patients in the intensive care unit. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2010, 103, 397-403.	0.2	69
57	Angiotensin I and angiotensin II concentrations and their ratio in catecholamine-resistant vasodilatory shock. <i>Critical Care</i> , 2020, 24, 43.	2.5	69
58	Intravascular versus surface cooling for targeted temperature management after out-of-hospital cardiac arrest – an analysis of the TTM trial data. <i>Critical Care</i> , 2016, 20, 381.	2.5	62
59	Increased Fluid Administration After Early Acute Kidney Injury is Associated with Less Renal Recovery. <i>Shock</i> , 2015, 44, 431-437.	1.0	58
60	Current practice and evolving concepts in septic shock resuscitation. <i>Intensive Care Medicine</i> , 2022, 48, 148-163.	3.9	55
61	Fenoldopam to prevent acute kidney injury after major surgery – a systematic review and meta-analysis. <i>Critical Care</i> , 2015, 19, 449.	2.5	54
62	Low mean perfusion pressure is a risk factor for progression of acute kidney injury in critically ill patients – A retrospective analysis. <i>BMC Nephrology</i> , 2017, 18, 151.	0.8	54
63	Antimicrobial de-escalation in the critically ill patient and assessment of clinical cure: the DIANA study. <i>Intensive Care Medicine</i> , 2020, 46, 1404-1417.	3.9	54
64	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
65	Challenges in the management of septic shock: a narrative review. <i>Intensive Care Medicine</i> , 2019, 45, 420-433.	3.9	52
66	Challenges of defining acute kidney injury. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2011, 104, 237-243.	0.2	51
67	Acute kidney injury prevalence, progression and long-term outcomes in critically ill patients with COVID-19: a cohort study. <i>Annals of Intensive Care</i> , 2021, 11, 123.	2.2	47
68	Low Systemic Oxygen Delivery and BP and Risk of Progression of Early AKI. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 1340-1349.	2.2	46
69	Angiotensin in Critical Care. <i>Critical Care</i> , 2018, 22, 69.	2.5	46
70	Renal replacement therapy in critically ill patients with acute kidney injury – when to start. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 2242-2248.	0.4	44
71	Diagnostic work-up and specific causes of acute kidney injury. <i>Intensive Care Medicine</i> , 2017, 43, 829-840.	3.9	44
72	The effect of angiotensin II on blood pressure in patients with circulatory shock: a structured review of the literature. <i>Critical Care</i> , 2017, 21, 324.	2.5	44

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73	Acute kidney injury in ECMO patients. <i>Critical Care</i> , 2021, 25, 313.	2.5	44
74	Micronutrients in critically ill patients with severe acute kidney injury – a prospective study. <i>Scientific Reports</i> , 2020, 10, 1505.	1.6	44
75	Nonleg Venous Thrombosis in Critically Ill Adults. <i>JAMA Internal Medicine</i> , 2014, 174, 689.	2.6	43
76	Drug management in acute kidney disease – Report of the Acute Disease Quality Initiative XVI meeting. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 396-403.	1.1	42
77	Furosemide Administration in Critically Ill Patients by Continuous Compared to Bolus Therapy. <i>Nephron Clinical Practice</i> , 2007, 107, c70-c76.	2.3	41
78	Diagnosis of acute kidney injury. <i>Current Opinion in Critical Care</i> , 2014, 20, 581-587.	1.6	41
79	Biomarkers for AKI improve clinical practice: no. <i>Intensive Care Medicine</i> , 2015, 41, 618-622.	3.9	41
80	Cardiac Troponin Release is Associated with Biomarkers of Inflammation and Ventricular Dilatation During Critical Illness. <i>Shock</i> , 2017, 47, 702-708.	1.0	41
81	Cumulative fluid accumulation is associated with the development of acute kidney injury and non-recovery of renal function: a retrospective analysis. <i>Critical Care</i> , 2019, 23, 392.	2.5	40
82	Clinical and organizational factors associated with mortality during the peak of first COVID-19 wave: the global UNITE-COVID study. <i>Intensive Care Medicine</i> , 2022, 48, 690-705.	3.9	38
83	A prospective study of the impact of serial troponin measurements on the diagnosis of myocardial infarction and hospital and six-month mortality in patients admitted to ICU with non-cardiac diagnoses. <i>Critical Care</i> , 2014, 18, R62.	2.5	37
84	Recognition and management of acute kidney injury in hospitalised patients can be partially improved with the use of a care bundle. <i>Clinical Medicine</i> , 2015, 15, 431-436.	0.8	37
85	Short-term and medium-term survival of critically ill patients with solid tumours admitted to the intensive care unit: a retrospective analysis. <i>BMJ Open</i> , 2016, 6, e011363.	0.8	37
86	Influence of neutropenia on mortality of critically ill cancer patients: results of a meta-analysis on individual data. <i>Critical Care</i> , 2018, 22, 326.	2.5	37
87	Conservative vs liberal fluid therapy in septic shock (CLASSIC) trial – Protocol and statistical analysis plan. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 1262-1271.	0.7	37
88	Sensitivity to angiotensin II dose in patients with vasodilatory shock: a prespecified analysis of the ATHOS-3 trial. <i>Annals of Intensive Care</i> , 2019, 9, 63.	2.2	36
89	Broad spectrum vasopressors: a new approach to the initial management of septic shock?. <i>Critical Care</i> , 2019, 23, 124.	2.5	36
90	Net Ultrafiltration Prescription and Practice Among Critically Ill Patients Receiving Renal Replacement Therapy: A Multinational Survey of Critical Care Practitioners. <i>Critical Care Medicine</i> , 2020, 48, e87-e97.	0.4	36

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91	COVID-19-related organ dysfunction and management strategies on the intensive care unit: a narrative review. <i>British Journal of Anaesthesia</i> , 2020, 125, 912-925.	1.5	36
92	A Multinational Observational Study Exploring Adherence With the Kidney Disease: Improving Global Outcomes Recommendations for Prevention of Acute Kidney Injury After Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2020, 130, 910-916.	1.1	36
93	Predicting the development of acute kidney injury in liver cirrhosis – an analysis of glomerular filtration rate, proteinuria and kidney injury biomarkers. <i>Alimentary Pharmacology and Therapeutics</i> , 2013, 37, 989-997.	1.9	34
94	Improved Outcome of Severe Acute Pancreatitis in the Intensive Care Unit. <i>Critical Care Research and Practice</i> , 2013, 2013, 1-5.	0.4	34
95	Management of sodium disorders during continuous haemofiltration. <i>Critical Care</i> , 2010, 14, 418.	2.5	33
96	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
97	RCPE UK Consensus Conference Statement: Management of acute kidney injury: the role. <i>Journal of the Royal College of Physicians of Edinburgh, The</i> , 2013, 43, 37-38.	0.2	30
98	Evaluating Renal Stress Using Pharmacokinetic Urinary Biomarker Data in Critically Ill Patients Receiving Vancomycin and/or Piperacillin/Tazobactam: A Secondary Analysis of the Multicenter Sapphire Study. <i>Drug Safety</i> , 2019, 42, 1149-1155.	1.4	30
99	Long-term sequelae from acute kidney injury: potential mechanisms for the observed poor renal outcomes. <i>Critical Care</i> , 2015, 19, 102.	2.5	29
100	Cardiac biomarkers are associated with maximum stage of acute kidney injury in critically ill patients: a prospective analysis. <i>Critical Care</i> , 2017, 21, 88.	2.5	29
101	Fluid removal associates with better outcomes in critically ill patients receiving continuous renal replacement therapy: a cohort study. <i>Critical Care</i> , 2020, 24, 279.	2.5	29
102	Nutrients and micronutrients at risk during renal replacement therapy: a scoping review. <i>Current Opinion in Critical Care</i> , 2021, 27, 367-377.	1.6	29
103	Renal failure in the intensive care unit: acute kidney injury compared to end-stage renal failure. <i>Critical Care</i> , 2008, 12, 432.	2.5	28
104	Novel risk factors for acute kidney injury. <i>Current Opinion in Nephrology and Hypertension</i> , 2014, 23, 560-569.	1.0	28
105	The Burden of Acute Kidney Injury and Related Financial Issues. <i>Contributions To Nephrology</i> , 2018, 193, 100-112.	1.1	27
106	What every Intensivist should know about COVID-19 associated acute kidney injury. <i>Journal of Critical Care</i> , 2020, 60, 91-95.	1.0	27
107	10 myths about frusemide. <i>Intensive Care Medicine</i> , 2019, 45, 545-548.	3.9	25
108	Lymphocyte Function in Human Acute Kidney Injury. <i>Nephron</i> , 2017, 137, 287-293.	0.9	24

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109	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
110	How much centralization of critical care services in the era of telemedicine?. <i>Critical Care</i> , 2019, 23, 423.	2.5	23
111	Fluid Composition and Clinical Effects. <i>Critical Care Clinics</i> , 2015, 31, 823-837.	1.0	22
112	Renal Support for Acute Kidney Injury in the Developing World. <i>Kidney International Reports</i> , 2017, 2, 559-578.	0.4	22
113	Early troponin I in critical illness and its association with hospital mortality: a cohort study. <i>Critical Care</i> , 2017, 21, 216.	2.5	22
114	Angiotensin in ECMO patients with refractory shock. <i>Critical Care</i> , 2018, 22, 288.	2.5	22
115	Vasopressor Therapy and Blood Pressure Management in the Setting of Acute Kidney Injury. <i>Seminars in Nephrology</i> , 2019, 39, 462-472.	0.6	22
116	A narrative review of the impact of surgery and anaesthesia on acute kidney injury. <i>Anaesthesia</i> , 2020, 75, e121-e133.	1.8	22
117	Correction of Hyper- and Hyponatraemia during Continuous Renal Replacement Therapy. <i>Nephron Clinical Practice</i> , 2015, 128, 394-398.	2.3	21
118	MAP of 65: target of the past?. <i>Intensive Care Medicine</i> , 2018, 44, 1551-1552.	3.9	21
119	Use of dexmedetomidine for sedation in mechanically ventilated adult ICU patients: a rapid practice guideline. <i>Intensive Care Medicine</i> , 2022, 48, 801-810.	3.9	21
120	Heparin algorithm for anticoagulation during continuous renal replacement therapy. <i>Critical Care</i> , 2010, 14, 419.	2.5	19
121	Rates and determinants of informed consent: A case study of an international thromboprophylaxis trial. <i>Journal of Critical Care</i> , 2013, 28, 28-39.	1.0	19
122	Ten myths about albumin. <i>Intensive Care Medicine</i> , 2022, 48, 602-605.	3.9	19
123	Net ultrafiltration prescription survey in Europe. <i>BMC Nephrology</i> , 2020, 21, 522.	0.8	18
124	Long-term kidney function of patients discharged from hospital after an intensive care admission: observational cohort study. <i>Scientific Reports</i> , 2021, 11, 9928.	1.6	18
125	Variation in communication and family visiting policies in intensive care within and between countries during the Covid-19 pandemic: The COVISIT international survey. <i>Journal of Critical Care</i> , 2022, 71, 154050.	1.0	18
126	Vitamin D levels in critically ill patients with acute kidney injury: a protocol for a prospective cohort study (VID-AKI). <i>BMJ Open</i> , 2017, 7, e016486.	0.8	17

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127	Clearance of inflammatory cytokines in patients with septic acute kidney injury during renal replacement therapy using the EMiC2 filter (Clic-AKI study). <i>Critical Care</i> , 2021, 25, 39.	2.5	17
128	Cardiac Surgery Associated AKI Prevention Strategies and Medical Treatment for CSA-AKI. <i>Journal of Clinical Medicine</i> , 2021, 10, 5285.	1.0	17
129	Timing of Renal Replacement Therapy in Acute Kidney Injury. <i>Contributions To Nephrology</i> , 2016, 187, 106-120.	1.1	16
130	Incidence of tuberculosis is high in chronic kidney disease patients in South East England and drug resistance common. <i>Renal Failure</i> , 2016, 38, 256-261.	0.8	16
131	Clearance of micronutrients during continuous renal replacement therapy. <i>Critical Care</i> , 2020, 24, 616.	2.5	16
132	Preventing infectious diseases in Intensive Care Unit by medical devices remote control: Lessons from COVID-19. <i>Journal of Critical Care</i> , 2021, 61, 119-124.	1.0	16
133	Impact of different types of organ failure on outcome in intensive care unit patients with acute kidney injury. <i>Journal of Critical Care</i> , 2011, 26, 635.e1-635.e10.	1.0	15
134	Successful management of severe hyponatraemia during continuous renal replacement therapy. <i>CKJ: Clinical Kidney Journal</i> , 2012, 5, 155-157.	1.4	15
135	Nutritional assessment and support during continuous renal replacement therapy. <i>Seminars in Dialysis</i> , 2021, 34, 449-456.	0.7	15
136	Maintaining Normal Levels of Ionized Calcium during Citrate-Based Renal Replacement Therapy Is Associated with Stable Parathyroid Hormone Levels. <i>Nephron Clinical Practice</i> , 2013, 124, 124-131.	2.3	15
137	The AKI care bundle: all bundle components are created equal—are they?. <i>Intensive Care Medicine</i> , 2022, 48, 242-245.	3.9	15
138	Differential inducible nitric oxide synthase activity in circulating neutrophils vs. mononuclears of septic shock patients. <i>Intensive Care Medicine</i> , 2005, 31, 1132-1135.	3.9	14
139	Outcomes of Chronic Hemodialysis Patients in the Intensive Care Unit. <i>Critical Care Research and Practice</i> , 2013, 2013, 1-7.	0.4	14
140	Care of the Critically Ill Emergency Department Patient with Acute Kidney Injury. <i>Emergency Medicine International</i> , 2012, 2012, 1-6.	0.3	13
141	Intraoperative permissive oliguria “how much is too much?”. <i>British Journal of Anaesthesia</i> , 2017, 119, 1075-1077.	1.5	13
142	Exploring the impact of using measured or estimated values for height and weight on the relationship between BMI and acute hospital mortality. <i>Journal of Critical Care</i> , 2018, 44, 196-202.	1.0	13
143	Optimal management of acute kidney injury in critically ill patients with invasive fungal infections being treated with liposomal amphotericin B. <i>BMJ Case Reports</i> , 2020, 13, e233072.	0.2	13
144	Biomarker-guided implementation of the KDIGO guidelines to reduce the occurrence of acute kidney injury in patients after cardiac surgery (PrevAKI-multicentre): protocol for a multicentre, observational study followed by randomised controlled feasibility trial. <i>BMJ Open</i> , 2020, 10, e034201.	0.8	13

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145	Intravenous fluid use in the acutely unwell adult medical inpatient: improving practice through a clinical audit process. <i>Journal of the Royal College of Physicians of Edinburgh</i> , 2012, 42, 211-215.	0.2	12
146	Serial Urinary Tissue Inhibitor of Metalloproteinase-2 and Insulin-Like Growth Factor-Binding Protein 7 and the Prognosis for Acute Kidney Injury over the Course of Critical Illness. <i>CardioRenal Medicine</i> , 2019, 9, 358-369.	0.7	12
147	Acute kidney injury as a risk factor of hyperactive delirium: A case control study. <i>Journal of Critical Care</i> , 2020, 55, 194-197.	1.0	12
148	FGF23 ameliorates ischemia-reperfusion induced acute kidney injury via modulation of endothelial progenitor cells: targeting SDF-1/CXCR4 signaling. <i>Cell Death and Disease</i> , 2021, 12, 409.	2.7	12
149	The AKI glossary. <i>Intensive Care Medicine</i> , 2017, 43, 893-897.	3.9	11
150	Low-molecular-weight heparin venous thromboprophylaxis in critically ill patients with renal dysfunction: A subgroup analysis of the PROTECT trial. <i>PLoS ONE</i> , 2018, 13, e0198285.	1.1	11
151	How to feed a patient with acute kidney injury. <i>Intensive Care Medicine</i> , 2019, 45, 1006-1008.	3.9	11
152	Definitions of acute renal dysfunction. <i>Current Opinion in Critical Care</i> , 2021, Publish Ahead of Print, 553-559.	1.6	11
153	Mood and illness experiences of adults with cystinosis. <i>Renal Failure</i> , 2015, 37, 835-839.	0.8	10
154	The two sides of creatinine: both as bad as each other?. <i>Journal of Thoracic Disease</i> , 2016, 8, E628-E630.	0.6	10
155	Pro: We Should Stop ACE Inhibitors Early Before Cardiac Surgery to Prevent Postoperative Acute Kidney Injury. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 2832-2835.	0.6	10
156	Beyond the Randomized Clinical Trial: Citrate for Continuous Renal Replacement Therapy in Clinical Practice. <i>Nephron Clinical Practice</i> , 2013, 124, 119-123.	2.3	9
157	Citrate anticoagulation for CRRT: don't always trust the postfilter iCa results!. <i>Critical Care</i> , 2015, 19, 429.	2.5	9
158	Risk prediction for acute kidney injury in acute medical admissions in the UK. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2019, 112, 197-205.	0.2	9
159	Diagnosis of death using neurological criteria in adult patients on extracorporeal membrane oxygenation: Development of UK guidance. <i>Journal of the Intensive Care Society</i> , 2020, 21, 28-32.	1.1	9
160	Acute kidney injury in critically ill cancer patients is associated with mortality: A retrospective analysis. <i>PLoS ONE</i> , 2020, 15, e0232370.	1.1	9
161	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
162	Acute kidney injury on admission to the intensive care unit: where to go from here?. <i>Critical Care</i> , 2008, 12, 189.	2.5	8

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163	Cardiac arrests in hemodialysis patients: An ongoing challenge. <i>Kidney International</i> , 2008, 73, 907-908.	2.6	8
164	Retrospective analysis of outcome of women with breast or gynaecological cancer in the intensive care unit. <i>JRSM Short Reports</i> , 2013, 4, 1-5.	0.6	8
165	Anaemia is not a risk factor for progression of acute kidney injury: a retrospective analysis. <i>Critical Care</i> , 2016, 20, 52.	2.5	8
166	Parenteral thiamine for prevention and treatment of delirium in critically ill adults: a systematic review protocol. <i>Systematic Reviews</i> , 2020, 9, 131.	2.5	8
167	Biomarker-Based Management of AKI: Fact or Fantasy?. <i>Nephron</i> , 2022, 146, 295-301.	0.9	8
168	The RIFLE criteria: Are the foundations robust?. <i>Critical Care Medicine</i> , 2007, 35, 2669-2670.	0.4	7
169	Ionized calcium measurements during regional citrate anticoagulation in CRRT: we need better blood gas analyzers. <i>Critical Care</i> , 2015, 19, 427.	2.5	7
170	suPAR as a marker of infection in acute kidney injury – a prospective observational study. <i>BMC Nephrology</i> , 2018, 19, 191.	0.8	7
171	Optimizing renal replacement therapy for patients who need extracorporeal membrane oxygenation: cross-talk between two organ support machines. <i>BMC Nephrology</i> , 2019, 20, 404.	0.8	7
172	Discharge Documentation and Follow-Up of Critically Ill Patients With Acute Kidney Injury Treated With Kidney Replacement Therapy: A Retrospective Cohort Study. <i>Frontiers in Medicine</i> , 2021, 8, 710228.	1.2	7
173	Fluid management knowledge in hospital physicians: “Greenshoots” of improvement but still a cause for concern. <i>Clinical Medicine</i> , 2020, 20, e26-e31.	0.8	7
174	Renal replacement therapy in extra-corporeal membrane oxygenation patients: A survey of practices and new insights for future studies. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021, 40, 100971.	0.6	7
175	Predictive Models for Acute Kidney Injury Following Cardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 927.	3.8	7
176	Echocardiography Predicts Major Adverse Cardiovascular Events after Renal Transplantation. <i>Nephron Clinical Practice</i> , 2014, 126, 75-80.	2.3	6
177	Predictions are difficult – especially about AKI. <i>Intensive Care Medicine</i> , 2017, 43, 932-934.	3.9	6
178	Have renal biomarkers failed in acute kidney injury? Yes. <i>Intensive Care Medicine</i> , 2017, 43, 883-886.	3.9	6
179	Acute Kidney Injury and Septic Shock – Defined by Updated Sepsis-3 Criteria in Critically Ill Patients. <i>Journal of Clinical Medicine</i> , 2019, 8, 1731.	1.0	6
180	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

#	ARTICLE	IF	CITATIONS
181	In-House Production of Dialysis Solutions to Overcome Challenges During the Coronavirus Disease 2019 Pandemic. <i>Kidney International Reports</i> , 2021, 6, 200-206.	0.4	6
182	Wait and see for acute dialysis: but for how long?. <i>Lancet</i> , The, 2021, 397, 1241-1243.	6.3	6
183	Prophylaxis of cytomegalovirus infection in renal transplantation. <i>Nephrology Dialysis Transplantation</i> , 2001, 16, 2276-2279.	0.4	5
184	Goal-directed therapy and acute kidney injury: as good as it gets?. <i>Critical Care</i> , 2016, 20, 174.	2.5	5
185	Long-term patient-important outcomes after septic shock: A protocol for 1-year follow-up of the CLASSIC trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 410-416.	0.7	5
186	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
187	Characterising acute kidney injury: The complementary roles of biomarkers of renal stress and renal function. <i>Journal of Critical Care</i> , 2022, 71, 154066.	1.0	5
188	Distance between the tips of central venous catheters does not depend on same or opposite site access. <i>Journal of the Intensive Care Society</i> , 2019, 20, NP15-NP16.	1.1	4
189	Renal replacement therapy for acute kidney injury in intensive care. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2019, 80, C124-C128.	0.2	4
190	Editorial: Management of acute kidney injury during critical illness – what is on the horizon?. <i>Current Opinion in Critical Care</i> , 2020, 26, 517-518.	1.6	4
191	Renal replacement anticoagulant management: Protocol and analysis plan for an observational comparative effectiveness study of linked data sources. <i>Journal of the Intensive Care Society</i> , 2022, 23, 311-317.	1.1	4
192	Preferences for the measurement and supplementation of magnesium, phosphate and zinc in ICUs: The international WhyTrace survey. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 390-396.	0.7	4
193	Heparin versus citrate anticoagulation for continuous renal replacement therapy in intensive care: the RRAM observational study. <i>Health Technology Assessment</i> , 2022, 26, 1-58.	1.3	4
194	Resuscitation Fluid Composition and Acute Kidney Injury in Critical Illness. <i>New England Journal of Medicine</i> , 2022, 386, 888-889.	13.9	4
195	Effects of regional citrate anticoagulation on thrombin generation, fibrinolysis and platelet function in critically ill patients receiving continuous renal replacement therapy for acute kidney injury: a prospective study. <i>Annals of Intensive Care</i> , 2022, 12, 29.	2.2	4
196	Intensity of Continuous Renal-Replacement Therapy. <i>New England Journal of Medicine</i> , 2010, 362, 466-468.	13.9	3
197	In medical-surgical ICU patients, major bleeding is common but independent of heparin prophylaxis. <i>Critical Care</i> , 2012, 16, .	2.5	3
198	Measuring biomarkers of acute kidney injury during renal replacement therapy: wisdom or folly?. <i>Critical Care</i> , 2014, 18, 155.	2.5	3

#	ARTICLE	IF	CITATIONS
199	Techniques and Modalities of Continuous Renal Replacement Therapy. Contributions To Nephrology, 2018, , 51-59.	1.1	3
200	Pragmatic studies for acute kidney injury: Consensus report of the Acute Disease Quality Initiative (ADQI) 19 Workgroup. Journal of Critical Care, 2018, 44, 337-344.	1.0	3
201	Acute Kidney Injury and Delirium: Kidneyâ€œBrain Crosstalk. Annual Update in Intensive Care and Emergency Medicine, 2019, , 397-404.	0.1	3
202	Roles of angiotensin II as vasopressor in vasodilatory shock. Future Cardiology, 2020, 16, 569-583.	0.5	3
203	Acute Kidney Injury in ECMO Patients. Annual Update in Intensive Care and Emergency Medicine, 2021, , 207-222.	0.1	3
204	Outcomes of critically ill COVID-19 patients managed in a high-volume severe respiratory failure and ECMO centre in the United Kingdom. Journal of the Intensive Care Society, 2022, 23, 233-236.	1.1	3
205	ACUTE KIDNEY INJURY DURING CRITICAL ILLNESS â€œ A GLOBAL CHALLENGE. Messenger of Anesthesiology and Resuscitation, 2019, 16, 83-95.	0.1	3
206	Review of Anti-inflammatory and Anti-viral therapeutics for hospitalized patients infected with SARS-CoV-2. Critical Care Clinics, 2022, , .	1.0	3
207	On myths about albumin and misconceptions that cause confusion: authorsâ€™ reply to â€œWhatâ€™s wrong with the ten myths about albumin: three layers for an indisputable disputeâ€œ. Intensive Care Medicine, 0, , .	3.9	3
208	Octreotide for relapsing sulfonylurea-induced hypoglycemia in a dialysis patient. Dialysis and Transplantation, 2007, 36, 221-226.	0.2	2
209	Revised algorithm for heparin anticoagulation during continuous renal replacement therapy. Critical Care, 2015, 19, 376.	2.5	2
210	The effect of regional citrate anti-coagulation on the coagulation system in critically ill patients receiving continuous renal replacement therapy for acute kidney injury - an observational cohort study. BMC Nephrology, 2017, 18, 304.	0.8	2
211	Epidemiology, Incidence, Risk Factors, and Outcomes of Acute Kidney Injury. , 2018, , 3-11.		2
212	Less is more: ten reasons for considering to discontinue unproven interventions. Intensive Care Medicine, 2019, 45, 1626-1628.	3.9	2
213	Ten tips to manage renal transplant recipients. Intensive Care Medicine, 2019, 45, 380-383.	3.9	2
214	Renal Replacement Therapy. , 0, , 149-156.		1
215	In critically ill patients with acute kidney injury stage 2, early initiation of renal replacement therapy is associated with reduced 90-day mortality compared to delayed initiation. Evidence-Based Medicine, 2017, 22, 31-31.	0.6	1
216	Association of plasma and urine NGAL with acute kidney injury after elective colorectal surgery: A cohort study. Annals of Medicine and Surgery, 2021, 62, 315-322.	0.5	1

#	ARTICLE	IF	CITATIONS
217	Predicting AKI: do we have the necessary tools?. <i>Minerva Anestesiologica</i> , 2021, 87, 397-399.	0.6	1
218	Perioperative use of serum creatinine and postoperative acute kidney injury: a single-centre, observational retrospective study to explore physicians' perception and practice. <i>Perioperative Medicine (London, England)</i> , 2021, 10, 13.	0.6	1
219	Extracorporeal Blood Purification Is Appropriate in Critically Ill Patients with COVID-19 and Multiorgan Failure: COMMENTARY. <i>Kidney360</i> , 2022, 3, 423-425.	0.9	1
220	Do ventilatory parameters influence outcome in patients with severe acute respiratory infection? Secondary analysis of an international, multicentre 14-day inception cohort study. <i>Journal of Critical Care</i> , 2021, 66, 78-85.	1.0	1
221	Angiotensin in Clinical Practice. <i>Journal of Translational Critical Care Medicine</i> , 2019, 1, 7.	0.0	1
222	Dapagliflozin in patients with COVID-19: mind the kidneys. <i>Lancet Diabetes and Endocrinology</i> , 2022, 10, 97-98.	5.5	1
223	Ten myths about Albumin: don't forget the endothelium. Author's reply. <i>Intensive Care Medicine</i> , 0, , .	3.9	1
224	Response to "Could N-terminal pro-BNP be a useful marker for prediction of cardiac arrests in hemodialysis patients?". <i>Kidney International</i> , 2009, 75, 440.	2.6	0
225	Outcome of critically ill patients with haematological malignancy admitted to the ICU as an emergency. <i>Critical Care</i> , 2013, 17, .	2.5	0
226	Urine TIMP2 – IGFBP7 increases 24 hours before severe AKI. <i>Critical Care</i> , 2014, 18, .	2.5	0
227	Acute kidney injury biomarkers offer the opportunity to reduce exposure to nephrotoxic drugs. <i>Critical Care</i> , 2015, 19, .	2.5	0
228	Factors associated with short-term and long-term mortality in solid cancer patients admitted to the ICU. <i>Critical Care</i> , 2015, 19, .	2.5	0
229	Timing of Renal Replacement Therapy. , 2015, , 155-165.		0
230	Angiotensin in Critical Care. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2018, , 113-122.	0.1	0
231	Fluid Management in Acute Kidney Injury. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2019, , 313-324.	0.1	0
232	Intensive Diuresis and Ultrafiltration. , 2019, , 402-408.e2.		0
233	Letters to the editor. <i>Journal of the Royal College of Physicians of Edinburgh, The</i> , 2012, 42, 381-382.	0.2	0
234	Characteristics and Outcomes of Chronic Dialysis Patients Admitted to the Intensive Care Unit. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2017, , 149-156.	0.1	0

#	ARTICLE	IF	CITATIONS
235	Mechanical Fluid Removal. , 2019, , 835-837.e1.		0
236	Onco-Nephrology: Acute Kidney Injury in Critically Ill Cancer Patients. Annual Update in Intensive Care and Emergency Medicine, 2020, , 531-539.	0.1	0
237	Renal Failure and Renal Replacement Therapy During Pregnancy and the Peripartum Period. , 2020, , 419-431.		0
238	Title is missing!. , 2020, 15, e0232370.		0
239	Title is missing!. , 2020, 15, e0232370.		0
240	Title is missing!. , 2020, 15, e0232370.		0
241	Title is missing!. , 2020, 15, e0232370.		0