

Marlies Ostermann

List of Publications by Year in Descending Order

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

221
papers

9,475
citations

47
h-index

93
g-index

251
ext. papers

13,896
ext. citations

8.3
avg, IF

6.44
L-index

#	Paper	IF	Citations
221	Angiotensin II infusion in COVID-19: An international, multicenter, registry-based study.. <i>Journal of Medical Virology</i> , 2022 ,	19.7	2
220	Extracorporeal Blood Purification Is Appropriate in Critically Ill Patients with COVID-19 and Multiorgan Failure: COMMENTARY.. <i>Kidney360</i> , 2022 , 3, 423-425	1.8	
219	Prevention of Acute Kidney Injury After Cardiac Surgery. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2022 , 223-234	0.2	
218	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	4.4	1
217	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	8.9	1
216	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	4	2
215	Dapagliflozin in patients with COVID-19: mind the kidneys.. <i>Lancet Diabetes and Endocrinology</i> , 2021 ,	18.1	0
214	Acute kidney injury in patients treated with immune checkpoint inhibitors 2021 , 9,		15
213	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock 2021. <i>Critical Care Medicine</i> , 2021 , 49, e1063-e1143	1.4	131
212	Executive Summary: Surviving Sepsis Campaign: International Guidelines for the Management of Sepsis and Septic Shock 2021. <i>Critical Care Medicine</i> , 2021 , 49, 1974-1982	1.4	31
211	Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. <i>Intensive Care Medicine</i> , 2021 , 47, 1181-1247	14.5	199
210	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	3	1
209	Predicting AKI: do we have the necessary tools?. <i>Minerva Anestesiologica</i> , 2021 , 87, 397-399	1.9	1
208	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	9.8	1
207	Wait and see for acute dialysis: but for how long?. <i>Lancet, The</i> , 2021 , 397, 1241-1243	40	2
206	Nutritional assessment and support during continuous renal replacement therapy. <i>Seminars in Dialysis</i> , 2021 , 34, 449-456	2.5	5
205	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	2.8	0

204	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	14.9	10
203	Prevention of Cardiac Surgery-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	3.9	22
202	Long-term kidney function of patients discharged from hospital after an intensive care admission: observational cohort study. <i>Scientific Reports</i> , 2021 , 11, 9928	4.9	4
201	Nutrients and micronutrients at risk during renal replacement therapy: a scoping review. <i>Current Opinion in Critical Care</i> , 2021 , 27, 367-377	3.5	3
200	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	14.5	8
199	Acute kidney injury in the critically ill: an updated review on pathophysiology and management. <i>Intensive Care Medicine</i> , 2021 , 47, 835-850	14.5	17
198	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	11.6	37
197	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	3.1	44
196	In-House Production of Dialysis Solutions to Overcome Challenges During the Coronavirus Disease 2019 Pandemic. <i>Kidney International Reports</i> , 2021 , 6, 200-206	4.1	3
195	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	1.9	0
194	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	4	5
193	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	10.8	10
192	Acute Kidney Injury in ECMO Patients. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2021 , 207-222	0.2	1
191	Surviving Sepsis Campaign Guidelines on the Management of Adults With Coronavirus Disease 2019 (COVID-19) in the ICU: First Update. <i>Critical Care Medicine</i> , 2021 , 49, e219-e234	1.4	119
190	Association of plasma and urine NGAL with acute kidney injury after elective colorectal surgery: A cohort study. <i>Annals of Medicine and Surgery</i> , 2021 , 62, 315-322	2	
189	Acute kidney injury in ECMO patients. <i>Critical Care</i> , 2021 , 25, 313	10.8	5
188	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	8.9	7
187	Biomarker-Based Management of AKI: Fact or Fantasy?. <i>Nephron</i> , 2021 , 1-7	3.3	1

186	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	9.9	25
185	Definitions of acute renal dysfunction: an evolving clinical and biomarker paradigm. <i>Current Opinion in Critical Care</i> , 2021 , 27, 553-559	3.5	2
184	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	4.9	0
183	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	4	
182	The AKI care bundle: all bundle components are created equal—are they?. <i>Intensive Care Medicine</i> , 2021 , 48, 242	14.5	0
181	Current practice and evolving concepts in septic shock resuscitation.. <i>Intensive Care Medicine</i> , 2021 , 48, 148	14.5	5
180	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,	0.9	6
179	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	3	5
178	Roles of angiotensin II as vasopressor in vasodilatory shock. <i>Future Cardiology</i> , 2020 , 16, 569-583	1.3	1
177	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	2.1	0
176	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	10.8	10
175	Parenteral thiamine for prevention and treatment of delirium in critically ill adults: a systematic review protocol. <i>Systematic Reviews</i> , 2020 , 9, 131	3	4
174	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	14.5	18
173	Nomenclature for kidney function and disease: report of a Kidney Disease: Improving Global Outcomes (KDIGO) Consensus Conference. <i>Kidney International</i> , 2020 , 97, 1117-1129	9.9	176
172	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> , 2020 , 175114372091341	1.6	3
171	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	10.2	34
170	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	1.9	5
169	Angiotensin I and angiotensin II concentrations and their ratio in catecholamine-resistant vasodilatory shock. <i>Critical Care</i> , 2020 , 24, 43	10.8	34

168	Identification and validation of biomarkers of persistent acute kidney injury: the RUBY study. <i>Intensive Care Medicine</i> , 2020 , 46, 943-953	14.5	47
167	Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. <i>Kidney International</i> , 2020 , 98, 294-309	9.9	80
166	Fluid management knowledge in hospital physicians: 'Greenshoots' of improvement but still a cause for concern. <i>Clinical Medicine</i> , 2020 , 20, e26-e31	1.9	2
165	Acute kidney injury in critically ill cancer patients is associated with mortality: A retrospective analysis. <i>PLoS ONE</i> , 2020 , 15, e0232370	3.7	5
164	Onco-Nephrology: Acute Kidney Injury in Critically Ill Cancer Patients. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2020 , 531-539	0.2	
163	Renal Failure and Renal Replacement Therapy During Pregnancy and the Peripartum Period 2020 , 419-431		
162	Micronutrients in critically ill patients with severe acute kidney injury - a prospective study. <i>Scientific Reports</i> , 2020 , 10, 1505	4.9	20
161	Creatinine: From physiology to clinical application. <i>European Journal of Internal Medicine</i> , 2020 , 72, 9-14	3.9	50
160	A narrative review of the impact of surgery and anaesthesia on acute kidney injury. <i>Anaesthesia</i> , 2020 , 75 Suppl 1, e121-e133	6.6	11
159	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	1.9	0
158	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	1.4	17
157	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	14.5	83
156	Acute kidney injury as a risk factor of hyperactive delirium: A case control study. <i>Journal of Critical Care</i> , 2020 , 55, 194-197	4	7
155	Clearance of micronutrients during continuous renal replacement therapy. <i>Critical Care</i> , 2020 , 24, 616	10.8	3
154	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	14.9	229
153	Recommendations on Acute Kidney Injury Biomarkers From the Acute Disease Quality Initiative Consensus Conference: A Consensus Statement. <i>JAMA Network Open</i> , 2020 , 3, e2019209	10.4	84
152	Timing of Initiation of Renal-Replacement Therapy in Acute Kidney Injury. <i>New England Journal of Medicine</i> , 2020 , 383, 240-251	59.2	143
151	Net ultrafiltration prescription survey in Europe. <i>BMC Nephrology</i> , 2020 , 21, 522	2.7	5

150	What every Intensivist should know about COVID-19 associated acute kidney injury. <i>Journal of Critical Care</i> , 2020 , 60, 91-95	4	15
149	Neuromuscular blockade in patients with ARDS: a rapid practice guideline. <i>Intensive Care Medicine</i> , 2020 , 46, 1977-1986	14.5	29
148	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	5.4	15
147	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	1.6	6
146	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	3.9	10
145	Acute kidney injury in critically ill cancer patients is associated with mortality: A retrospective analysis 2020 , 15, e0232370		
144	Acute kidney injury in critically ill cancer patients is associated with mortality: A retrospective analysis 2020 , 15, e0232370		
143	Acute kidney injury in critically ill cancer patients is associated with mortality: A retrospective analysis 2020 , 15, e0232370		
142	Acute kidney injury in critically ill cancer patients is associated with mortality: A retrospective analysis 2020 , 15, e0232370		
141	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	8.9	27
140	Renal replacement therapy for acute kidney injury in intensive care. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2019 , 80, C124-C128	0.8	2
139	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	5.1	14
138	Quality Improvement Goals for Acute Kidney Injury. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019 , 14, 941-953	6.9	88
137	Changes in critically ill cancer patients' 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	14.5	51
136	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	10.8	16
135	Fluid Management in Acute Kidney Injury. <i>Chest</i> , 2019 , 156, 594-603	5.3	48
134	Broad spectrum vasopressors: a new approach to the initial management of septic shock?. <i>Critical Care</i> , 2019 , 23, 124	10.8	19
133	Fluid Management in Acute Kidney Injury. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2019 , 313-324	0.2	

132	Acute Kidney Injury and Delirium: KidneyBrain Crosstalk. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2019 , 397-404	0.2	2
131	Challenges in the management of septic shock: a narrative review. <i>Intensive Care Medicine</i> , 2019 , 45, 420-433	14.5	22
130	Less is more: ten reasons for considering to discontinue unproven interventions. <i>Intensive Care Medicine</i> , 2019 , 45, 1626-1628	14.5	1
129	Conservative vs liberal fluid therapy in septic shock (CLASSIC) trial-Protocol and statistical analysis plan. <i>Acta Anaesthesiologica Scandinavica</i> , 2019 , 63, 1262-1271	1.9	16
128	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	2.8	9
127	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	1.6	3
126	Vasopressor Therapy and Blood Pressure Management in the Setting of Acute Kidney Injury. <i>Seminars in Nephrology</i> , 2019 , 39, 462-472	4.8	7
125	Acute Kidney Injury and Septic Shock-Defined by Updated Sepsis-3 Criteria in Critically Ill Patients. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	2
124	ACUTE KIDNEY INJURY DURING CRITICAL ILLNESS [A GLOBAL CHALLENGE. <i>Messenger of Anesthesiology and Resuscitation</i> , 2019 , 16, 83-95	0.4	2
123	Angiotensin in Clinical Practice. <i>Journal of Translational Critical Care Medicine</i> , 2019 , 1, 7	0	1
122	Mechanical Fluid Removal 2019 , 835-837.e1		
121	Report of the first AKI Round Table meeting: an initiative of the ESICM AKI Section. <i>Intensive Care Medicine Experimental</i> , 2019 , 7, 69	3.7	0
120	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	10.8	21
119	Intensive Diuresis and Ultrafiltration 2019 , 402-408.e2		
118	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	2.7	4
117	Outcomes in Patients with Vasodilatory Shock and Renal Replacement Therapy Treated with Intravenous Angiotensin II. <i>Critical Care Medicine</i> , 2018 , 46, 949-957	1.4	115
116	The Burden of Acute Kidney Injury and Related Financial Issues. <i>Contributions To Nephrology</i> , 2018 , 193, 100-112	1.6	17
115	Techniques and Modalities of Continuous Renal Replacement Therapy. <i>Contributions To Nephrology</i> , 2018 , 51-59	1.6	2

114	Angiotensin in Critical Care. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2018 , 113-122	0.2	
113	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	3.8	30
112	suPAR as a marker of infection in acute kidney injury - a prospective observational study. <i>BMC Nephrology</i> , 2018 , 19, 191	2.7	3
111	Angiotensin in Critical Care. <i>Critical Care</i> , 2018 , 22, 69	10.8	31
110	Cardiac and Vascular Surgery-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,	6	85
109	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	3.7	8
108	Pragmatic studies for acute kidney injury: Consensus report of the Acute Disease Quality Initiative (ADQI) 19 Workgroup. <i>Journal of Critical Care</i> , 2018 , 44, 337-344	4	3
107	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	4	5
106	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	1.4	34
105	Angiotensin in ECMO patients with refractory shock. <i>Critical Care</i> , 2018 , 22, 288	10.8	14
104	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	10.8	25
103	Epidemiology, Incidence, Risk Factors, and Outcomes of Acute Kidney Injury 2018 , 3-11		0
102	Effect of Human Recombinant Alkaline Phosphatase on 7-Day Creatinine Clearance in Patients With Sepsis-Associated Acute Kidney Injury: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 1998-2009	27.4	73
101	Continuous renal replacement therapy during extracorporeal membrane oxygenation: why, when and how?. <i>Current Opinion in Critical Care</i> , 2018 , 24, 493-503	3.5	53
100	The intensive care medicine agenda on acute kidney injury. <i>Intensive Care Medicine</i> , 2017 , 43, 1198-1209	14.5	53
99	Acute kidney disease and renal recovery: consensus report of the Acute Disease Quality Initiative (ADQI) 16 Workgroup. <i>Nature Reviews Nephrology</i> , 2017 , 13, 241-257	14.9	547
98	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. <i>Evidence-Based Medicine</i> , 2017 , 22, 31		1
97	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	10.8	20

96	Renal recovery after acute kidney injury. <i>Intensive Care Medicine</i> , 2017 , 43, 855-866	14.5	163
95	Diagnostic work-up and specific causes of acute kidney injury. <i>Intensive Care Medicine</i> , 2017 , 43, 829-840	14.5	34
94	Renal Support for Acute Kidney Injury in the Developing World. <i>Kidney International Reports</i> , 2017 , 2, 559-578	4.1	12
93	Angiotensin II for the Treatment of Vasodilatory Shock. <i>New England Journal of Medicine</i> , 2017 , 377, 419-430	59.2	377
92	Prevention of acute kidney injury and protection of renal function in the intensive care unit: update 2017 : Expert opinion of the Working Group on Prevention, AKI section, European Society of Intensive Care Medicine. <i>Intensive Care Medicine</i> , 2017 , 43, 730-749	14.5	154
91	Cardiac Troponin Release is Associated with Biomarkers of Inflammation and Ventricular Dilatation During Critical Illness. <i>Shock</i> , 2017 , 47, 702-708	3.4	25
90	The AKI glossary. <i>Intensive Care Medicine</i> , 2017 , 43, 893-897	14.5	8
89	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	14.5	55
88	Pathophysiology of AKI. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2017 , 31, 305-314	14	61
87	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. <i>BMC Nephrology</i> , 2017 , 18, 304	2.7	2
86	Early troponin I in critical illness and its association with hospital mortality: a cohort study. <i>Critical Care</i> , 2017 , 21, 216	10.8	18
85	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	2.7	28
84	Lymphocyte Function in Human Acute Kidney Injury. <i>Nephron</i> , 2017 , 137, 287-293	3.3	13
83	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	3	12
82	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	14	44
81	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	10.8	35
80	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	0.2	
79	Patient Selection and Timing of Continuous Renal Replacement Therapy. <i>Blood Purification</i> , 2016 , 42, 224-37	3.1	92

78	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	3	27
77	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	10.8	40
76	Goal-directed therapy and acute kidney injury: as good as it gets?. <i>Critical Care</i> , 2016 , 20, 174	10.8	5
75	Timing of Renal Replacement Therapy in Acute Kidney Injury. <i>Contributions To Nephrology</i> , 2016 , 187, 106-20	1.6	9
74	Anaemia is not a risk factor for progression of acute kidney injury: a retrospective analysis. <i>Critical Care</i> , 2016 , 20, 52	10.8	7
73	Incidence of tuberculosis is high in chronic kidney disease patients in South East England and drug resistance common. <i>Renal Failure</i> , 2016 , 38, 256-61	2.9	12
72	The two sides of creatinine: both as bad as each other?. <i>Journal of Thoracic Disease</i> , 2016 , 8, E628-30	2.6	5
71	The Dose Response Multicentre Investigation on Fluid Assessment (DoReMIFA) in critically ill patients. <i>Critical Care</i> , 2016 , 20, 196	10.8	80
70	Acute kidney injury 2016: diagnosis and diagnostic workup. <i>Critical Care</i> , 2016 , 20, 299	10.8	158
69	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, 1340-9	6.9	37
68	Acute Kidney Injury Biomarkers 2015 , 111-123		
67	Timing of Renal Replacement Therapy 2015 , 155-165		
66	Long-term sequelae from acute kidney injury: potential mechanisms for the observed poor renal outcomes. <i>Critical Care</i> , 2015 , 19, 102	10.8	22
65	Failure of anticoagulant thromboprophylaxis: risk factors in medical-surgical critically ill patients*. <i>Critical Care Medicine</i> , 2015 , 43, 401-10	1.4	84
64	Mood and illness experiences of adults with cystinosis. <i>Renal Failure</i> , 2015 , 37, 835-9	2.9	5
63	Fluid Composition and Clinical Effects. <i>Critical Care Clinics</i> , 2015 , 31, 823-37	4.5	14
62	The definition of acute kidney injury and its use in practice. <i>Kidney International</i> , 2015 , 87, 62-73	9.9	352
61	Fluid overload and acute kidney injury: cause or consequence?. <i>Critical Care</i> , 2015 , 19, 443	10.8	50

60	Citrate anticoagulation for CRRT: don't always trust the postfilter iCa results!. <i>Critical Care</i> , 2015 , 19, 429	10.8	7
59	Acute kidney injury biomarkers offer the opportunity to reduce exposure to nephrotoxic drugs. <i>Critical Care</i> , 2015 , 19, P295	10.8	78
58	Factors associated with short-term and long-term mortality in solid cancer patients admitted to the ICU. <i>Critical Care</i> , 2015 , 19, P540	10.8	78
57	Revised algorithm for heparin anticoagulation during continuous renal replacement therapy. <i>Critical Care</i> , 2015 , 19, 376	10.8	1
56	Ionized calcium measurements during regional citrate anticoagulation in CRRT: we need better blood gas analyzers. <i>Critical Care</i> , 2015 , 19, 427	10.8	5
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54	Increased Fluid Administration After Early Acute Kidney Injury is Associated with Less Renal Recovery. <i>Shock</i> , 2015 , 44, 431-7	3.4	43
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52	Correction of hyper- and hyponatraemia during continuous renal replacement therapy. <i>Nephron Clinical Practice</i> , 2014 , 128, 394-8		18
51	DALI: defining antibiotic levels in intensive care unit patients: are current β -lactam antibiotic doses sufficient for critically ill patients?. <i>Clinical Infectious Diseases</i> , 2014 , 58, 1072-83	11.6	564
50	Measuring biomarkers of acute kidney injury during renal replacement therapy: wisdom or folly?. <i>Critical Care</i> , 2014 , 18, 155	10.8	3
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45	Novel risk factors for acute kidney injury. <i>Current Opinion in Nephrology and Hypertension</i> , 2014 , 23, 560-9,5		24
44	Diagnosis of acute kidney injury: Kidney Disease Improving Global Outcomes criteria and beyond. <i>Current Opinion in Critical Care</i> , 2014 , 20, 581-7	3.5	31
43	Echocardiography predicts major adverse cardiovascular events after renal transplantation. <i>Nephron Clinical Practice</i> , 2014 , 126, 75-80		5

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38	Rates and determinants of informed consent: a case study of an international thromboprophylaxis trial. <i>Journal of Critical Care</i> , 2013 , 28, 28-39	4	16
37	Retrospective analysis of outcome of women with breast or gynaecological cancer in the intensive care unit. <i>JRSM Short Reports</i> , 2013 , 4, 2		5
36	Beyond the randomized clinical trial: citrate for continuous renal replacement therapy in clinical practice. <i>Nephron Clinical Practice</i> , 2013 , 124, 119-23		6
35	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, 989-97	6.1	26
34	Genome-wide sequencing of cellular microRNAs identifies a combinatorial expression signature diagnostic of sepsis. <i>PLoS ONE</i> , 2013 , 8, e75918	3.7	62
33	Outcomes of chronic hemodialysis patients in the intensive care unit. <i>Critical Care Research and Practice</i> , 2013 , 2013, 715807	1.5	12
32	Improved outcome of severe acute pancreatitis in the intensive care unit. <i>Critical Care Research and Practice</i> , 2013 , 2013, 897107	1.5	26
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30	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, 124-31		8
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28	Bench-to-bedside review: Citrate for continuous renal replacement therapy, from science to practice. <i>Critical Care</i> , 2012 , 16, 249	10.8	76
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25	Renal replacement therapy in critically ill patients with acute kidney injury--when to start. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 2242-8	4.3	33

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21	Challenges of defining acute kidney injury. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2011 , 104, 237-43	2.7	46
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18	Intensity of continuous renal-replacement therapy. <i>New England Journal of Medicine</i> , 2010 , 362, 466; author reply 467-8	59.2	0
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16	Heparin algorithm for anticoagulation during continuous renal replacement therapy. <i>Critical Care</i> , 2010 , 14, 419	10.8	17
15	Correlation between parameters at initiation of renal replacement therapy and outcome in patients with acute kidney injury. <i>Critical Care</i> , 2009 , 13, R175	10.8	60
14	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	9.9	
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12	Acute kidney injury on admission to the intensive care unit: where to go from here?. <i>Critical Care</i> , 2008 , 12, 189	10.8	6
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