Kianoush B Kashani

List of Publications by Year
in descending order

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Version: 2024-02-01

300 papers	11,331 citations	36303 51 h-index	42399 92 g-index

332 all docs	332 docs citations	332 times ranked	11761 citing authors

#	Article	IF	Citations
1	Hospital-acquired serum phosphate derangements and their associated in-hospital mortality. Postgraduate Medical Journal, 2022, 98, 43-47.	1.8	7
2	Trends in Therapy and Outcomes Associated With Respiratory Failure in Patients Admitted to the Cardiac Intensive Care Unit. Journal of Intensive Care Medicine, 2022, 37, 543-554.	2.8	9
3	Laboratory Markers of Acidosis and Mortality in Cardiogenic Shock: Developing a Definition of Hemometabolic Shock. Shock, 2022, 57, 31-40.	2.1	27
4	Prolonged exposure to continuous renal replacement therapy in patients with acute kidney injury. Journal of Nephrology, 2022, 35, 585-595.	2.0	4
5	Prospective evaluation of highâ€dose methotrexate pharmacokinetics in adult patients with lymphoma usingÂnovel determinants of kidney function. Clinical and Translational Science, 2022, 15, 105-117.	3.1	7
6	Extracorporeal blood purification is appropriate in critically ill patients with COVID-19 and multi-organ failure: CON. Kidney360, 2022, 3, 10.34067/KID.0007382020.	2.1	4
7	Artificial Intelligence for AKI!Now: Letâ€™s Not Await Platoâ€™s Utopian Republic. Kidney360, 2022, 3, 376-381.	2.1	11
8	The Prognostic Importance of Serum Sodium for Mortality among Critically Ill Patients Requiring Continuous Renal Replacement Therapy. Nephron, 2022, 146, 153-159.	1.8	3
9	Kidney Recovery and Death in Critically Ill Patients With COVID-19â€“Associated Acute Kidney Injury Treated With Dialysis: The STOP-COVID Cohort Study. American Journal of Kidney Diseases, 2022, 79, 404-416.e1.	1.9	23
10	Peripheral blood neutrophil-to-lymphocyte ratio is associated with mortality across the spectrum of cardiogenic shock severity. Journal of Critical Care, 2022, 68, 50-58.	2.2	18
11	Impact of hypoalbuminemia on mortality in critically ill patients requiring continuous renal replacement therapy. Journal of Critical Care, 2022, 68, 72-75.	2.2	9
12	Accelerated versus watchful waiting strategy of kidney replacement therapy for acute kidney injury: a systematic review and meta-analysis of randomized clinical trials. CKJ: Clinical Kidney Journal, 2022, 15, 974-984.	2.9	5
13	Serum sodium trajectory during AKI and mortality risk. Journal of Nephrology, 2022, 35, 697-701.	2.0	2
14	Association of Serum Potassium Derangements with Mortality among Patients Requiring Continuous Renal Replacement Therapy. Therapeutic Apheresis and Dialysis, 2022, , .	0.9	5
15	Validation of cardiogenic shock phenotypes in a mixed cardiac intensive care unit population. Catheterization and Cardiovascular Interventions, 2022, 99, 1006-1014.	1.7	23
16	Assessment of respiratory support decision and the outcome of invasive mechanical ventilation in severe COVID-19 with ARDS. Journal of Intensive Medicine, 2022, 2, 92-102.	2.1	2
17	Improved Survival after Acute Kidney Injury. Clinical Journal of the American Society of Nephrology: CJASN, 2022, 17, 179-181.	4.5	2
18	Development and Feasibility of a Multidisciplinary Approach to AKI Survivorship in Care Transitions: Research Letter. Canadian Journal of Kidney Health and Disease, 2022, 9, 205435812210812.	1.1	7

#	Article	IF	Citations
19	The authors reply. Critical Care Medicine, 2022, 50, e328-e329.	0.9	0
20	Association of Thiamine Use with Outcomes in Patients with Sepsis and Alcohol Use Disorder: An Analysis of the MIMIC-III Database. Infectious Diseases and Therapy, 2022, 11, 771-786.	4.0	4
21	The authors reply. Critical Care Medicine, 2022, 50, e406-e407.	0.9	0
22	Nephrotoxin Exposure in the 3 Years following Hospital Discharge Predicts Development or Worsening of Chronic Kidney Disease among Acute Kidney Injury Survivors. American Journal of Nephrology, 2022, 53, 273-281.	3.1	7
23	A Prospective Evaluation of Novel Renal Biomarkers in Patients With Lymphoma Receiving High-Dose Methotrexate. Kidney International Reports, 2022, 7, 1690-1693.	0.8	3
24	Association of hypochloremia with mortality among patients requiring continuous renal replacement therapy. Journal of Nephrology, 2022, , 1.	2.0	2
25	The Intensivist's Perspective of Shock, Volume Management, and Hemodynamic Monitoring. Clinical Journal of the American Society of Nephrology: CJASN, 2022, 17, 706-716.	4.5	8
26	Consensus Obtained for the Nephrotoxic Potential of 167 Drugs in Adult Critically Ill Patients Using a Modified Delphi Method. Drug Safety, 2022, 45, 389-398.	3.2	20
27	Body temperature trends of critically ill patients on continuous renal replacement therapy: A single-center retrospective study. American Journal of the Medical Sciences, 2022, 364, 404-408.	1.1	2
28	Advances in laboratory detection of acute kidney injury. Practical Laboratory Medicine, 2022, 31, e00283.	1.3	8
29	Extracorporeal membrane oxygenation using a modified cardiopulmonary bypass system. Journal of Translational Internal Medicine, 2022, .	2.5	3
30	Optimising transitions of care for acute kidney injury survivors: protocol for a mixed-methods study of nephrologist and primary care provider recommendations. BMJ Open, 2022, 12, e058613.	1.9	1
31	Association Between Albumin Level and Mortality Among Cardiac Intensive Care Unit Patients. Journal of Intensive Care Medicine, 2021, 36, 1475-1482.	2.8	16
32	Net ultrafiltration rate and its impact on mortality in patients with acute kidney injury receiving continuous renal replacement therapy. CKJ: Clinical Kidney Journal, 2021, 14, 564-569.	2.9	22
33	Predicting acute kidney injury in critically ill patients using comorbid conditions utilizing machine learning. CKJ: Clinical Kidney Journal, 2021, 14, 1428-1435.	2.9	21
34	Association Between Early Treatment With Tocilizumab and Mortality Among Critically Ill Patients With COVID-19. JAMA Internal Medicine, 2021, 181, 41.	5.1	385
35	Change in right ventricular systolic function after continuous renal replacement therapy initiation and renal recovery. Journal of Critical Care, 2021, 62, 82-87.	2.2	2
36	Shock Severity and Hospital Mortality In Out of Hospital Cardiac Arrest Patients Treated With Targeted Temperature Management. Shock, 2021, 55, 48-54.	2.1	9

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37	New-onset atrial fibrillation in patients with acute kidney injury on continuous renal replacement therapy. Journal of Critical Care, 2021, 62, 157-163.	2.2	7
38	Angiotensin II Infusion for Shock. Chest, 2021, 159, 596-605.	0.8	41
39	Improving the quality of neonatal acute kidney injury care: neonatal-specific response to the 22nd Acute Disease Quality Initiative (ADQI) conference. Journal of Perinatology, 2021, 41, 185-195.	2.0	27
40	Quality improvement goals for pediatric acute kidney injury: pediatric applications of the 22nd Acute Disease Quality Initiative (ADQI) conference. Pediatric Nephrology, 2021, 36, 733-746.	1.7	24
41	Kidney Recovery From Acute Kidney Injury After Hematopoietic Stem Cell Transplant: A Systematic Review and Meta-Analysis. Cureus, 2021, 13, e12418.	0.5	3
42	In adults with hypertension, more- vs. less-intensive BP-lowering treatment reduces orthostatic hypotension. Annals of Internal Medicine, 2021, 174, JC7.	3.9	0
43	MARS: Should I Use It?. Advances in Chronic Kidney Disease, 2021, 28, 47-58.	1.4	3
44	Poor Interrater Reliability of Retrospectively Applied Subjective Global Assessment for Malnutrition in the Critically Ill. Topics in Clinical Nutrition, 2021, 36, 13-22.	0.4	0
45	Outcomes Associated With Norepinephrine Use Among Cardiac Intensive Care Unit Patients with Severe Shock. Shock, 2021, 56, 522-528.	2.1	9
46	Derivation and Validation of an Automated Search Strategy to Retrospectively Identify Acute Respiratory Distress Patients Per Berlin Definition. Frontiers in Medicine, 2021, 8, 614380.	2.6	3
47	Longâ€term lithium therapy and risk of chronic kidney disease in bipolar disorder: A historical cohort study. Bipolar Disorders, 2021, 23, 715-723.	1.9	19
48	Abnormal serum chloride is associated with increased mortality among unselected cardiac intensive care unit patients. PLoS ONE, 2021, 16, e0250292.	2.5	14
49	Epidemiology of cardiogenic shock and cardiac arrest complicating nonâ€ST†segment elevation myocardial infarction: 18â€year US study. ESC Heart Failure, 2021, 8, 2259-2269.	3.1	23
50	Improving the quality of care for patients requiring continuous renal replacement therapy. Seminars in Dialysis, 2021, 34, 501-509.	1.3	4
51	Incidence and outcomes of acute kidney injury stratified by cardiogenic shock severity. Catheterization and Cardiovascular Interventions, 2021, 98, 330-340.	1.7	17
52	Use of Postâ€“Acute Care Services and Readmissions After Acute Myocardial Infarction Complicated by Cardiac Arrest and Cardiogenic Shock. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2021, 5, 320-329.	2.4	11
53	Including urinary output to define AKI enhances the performance of machine learning models to predict AKI at admission. Journal of Critical Care, 2021, 62, 283-288.	2.2	4
54	A Descriptive Study of Late Intensive Care Unit Admissions After Adult Solitary Kidney Transplantation. Transplantation Proceedings, 2021, 53, 1095-1099.	0.6	1

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55	Impact of chloride-rich crystalloids on sepsis-associated community-acquired acute kidney injury recovery in critically ill patients. Journal of Nephrology, 2021, , 1.	2.0	0
56	Associations of Vasopressor Requirements With Echocardiographic Parameters After Out-of-Hospital Cardiac Arrest. Journal of Intensive Care Medicine, 2021, , 088506662199893.	2.8	5
57	Inclusion of Albumin in the Initial Resuscitation of Adult Patients with Medical Sepsis or Septic Shock. Shock, 2021, Publish Ahead of Print, 956-963.	2.1	3
58	Systematic Review of Risk factors and Incidence of Acute Kidney Injury Among Patients Treated with CAR-T Cell Therapies. Kidney International Reports, 2021, 6, 1416-1422.	0.8	17
59	Simultaneous Use of Hypertonic Saline and IV Furosemide for Fluid Overload: A Systematic Review and Meta-Analysis. Critical Care Medicine, 2021, 49, e1163-e1175.	0.9	15
60	Ultrasonographic Assessment of Extravascular Lung Water in Hospitalized Patients Requiring Hemodialysis: A Prospective Observational Study. CardioRenal Medicine, 2021, 11, 151-160.	1.9	3
61	Use of Ultrasound to Assess Hemodynamics in Acutely Ill Patients. Kidney360, 2021, 2, 1349-1359.	2.1	6
62	Classification of Uremic Toxins and Their Role in Kidney Failure. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 1918-1928.	4.5	74
63	Acute kidney injury and cardiac arrest in the modern era: an updated systematic review and meta-analysis. Hospital Practice (1995), 2021, 49, 280-291.	1.0	3
64	Association between anemia and ICU outcomes. Chinese Medical Journal, 2021, 134, 1744-1746.	2.3	2
65	The order of vasopressor discontinuation and incidence of hypotension: a retrospective cohort analysis. Scientific Reports, 2021, 11, 16680.	3.3	2
66	Subtyping Hyperchloremia among Hospitalized Patients by Machine Learning Consensus Clustering. Medicina (Lithuania), 2021, 57, 903.	2.0	8
67	Clinically Distinct Subtypes of Acute Kidney Injury on Hospital Admission Identified by Machine Learning Consensus Clustering. Medical Sciences (Basel, Switzerland), 2021, 9, 60.	2.9	5
68	Identification of Distinct Clinical Subphenotypes in Critically Ill Patients With COVID-19. Chest, 2021, 160, 929-943.	0.8	31
69	Estimation of Baseline Serum Creatinine with Machine Learning. American Journal of Nephrology, 2021, 52, 753-762.	3.1	4
70	Predicting successful continuous renal replacement therapy liberation in critically ill patients with acute kidney injury. Journal of Critical Care, 2021, 66, 6-13.	2.2	9
71	The Prognostic Value of Lactate in Cardiac Intensive Care Unit Patients With Cardiac Arrest and Shock. Shock, 2021, 55, 613-619.	2.1	24
72	Treatment Effect of Percutaneous Coronary Intervention in Dialysis Patients With ST-Elevation Myocardial Infarction. American Journal of Kidney Diseases, 2021, , .	1.9	4

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73	Continuous Renal Replacement Therapy Liberation and Outcomes of Critically Ill Patients With Acute Kidney Injury. Mayo Clinic Proceedings, 2021, 96, 2757-2767.	3.0	10
74	The Association of Platelet Decrease Following Continuous Renal Replacement Therapy Initiation and Increased Rates of Secondary Infections. Critical Care Medicine, 2021, 49, e130-e139.	0.9	8
75	890: Vancomycin Dosing in Intensive Care Unit Patients: A Machine Learning Approach. Critical Care Medicine, 2021, 49, 442-442.	0.9	0
76	1240: Temporal Use of Vasopressin and Norepinephrine and Its Relationship With the Shock State Resolution. Critical Care Medicine, 2021, 49, 624-624.	0.9	0
77	364: Vasopressor Requirements and Echocardiographic Parameters After Out-of-Hospital Cardiac Arrest. Critical Care Medicine, 2021, 49, 171-171.	0.9	0
78	360: Cardiac Arrest and Cardiogenic Shock in the Cardiac Intensive Care Unit. Critical Care Medicine, 2021, 49, 169-169.	0.9	0
79	Incidence of Serum Creatinine Monitoring and Outpatient Visit Follow-Up among Acute Kidney Injury Survivors after Discharge: A Population-Based Cohort Study. American Journal of Nephrology, 2021, 52, 817-826.	3.1	8
80	Recovery after acute kidney injury requiring kidney replacement therapy in patients with left ventricular assist device: A meta-analysis. World Journal of Critical Care Medicine, 2021, 10, 390-400.	1.8	0
81	Association between anemia and hematological indices with mortality among cardiac intensive care unit patients. Clinical Research in Cardiology, 2020, 109, 616-627.	3.3	18
82	Association of negative fluid balance during the de-escalation phase of sepsis management with mortality: A cohort study. Journal of Critical Care, 2020, 55, 16-21.	2.2	24
83	Cost-effectiveness of second-line vasopressors for the treatment of septic shock. Journal of Critical Care, 2020, 55, 48-55.	2.2	12
84	Creatinine: From physiology to clinical application. European Journal of Internal Medicine, 2020, 72, 9-14.	2.2	170
85	Short, and long-term mortality among cardiac intensive care unit patients started on continuous renal replacement therapy. Journal of Critical Care, 2020, 55, 64-72.	2.2	18
86	Abnormal Serum Sodium is Associated With Increased Mortality Among Unselected Cardiac Intensive Care Unit Patients. Journal of the American Heart Association, 2020, 9, e014140.	3.7	27
87	Impacts of admission serum albumin levels on short-term and long-term mortality in hospitalized patients. QJM - Monthly Journal of the Association of Physicians, 2020, 113, 393-398.	0.5	20
88	Admission serum phosphate levels and the risk of respiratory failure. International Journal of Clinical Practice, 2020, 74, e13461.	1.7	13
89	Community Health Care Quality Standards to Prevent Acute Kidney Injury and Its Consequences. American Journal of Medicine, 2020, 133, 552-560.e3.	1.5	8
90	Lungâ€“kidney interactions in critically ill patients: consensus report of the Acute Disease Quality Initiative (ADQI) 21 Workgroup. Intensive Care Medicine, 2020, 46, 654-672.	8.2	161

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91	Temporal Trends and Clinical Outcomes Associated with Vasopressor and Inotrope Use in The Cardiac Intensive Care Unit. Shock, 2020, 53, 452-459.	2.1	57
92	Quality of Care for Acute Kidney Disease: Current Knowledge Gaps and Future Directions. Kidney International Reports, 2020, 5, 1634-1642.	0.8	19
93	Contemporary Management of SevereÂAcute Kidney Injury and Refractory Cardiorenal Syndrome. Journal of the American College of Cardiology, 2020, 76, 1084-1101.	2.8	55
94	Impact of serum phosphate changes on in-hospital mortality. BMC Nephrology, 2020, 21, 427.	1.8	14
95	Long-Term Outcomes of Acute Myocardial Infarction With Concomitant Cardiogenic Shock and Cardiac Arrest. American Journal of Cardiology, 2020, 133, 15-22.	1.6	22
96	COVID-19-associated acute kidney injury: consensus report of the 25th Acute Disease Quality Initiative (ADQI) Workgroup. Nature Reviews Nephrology, 2020, 16, 747-764.	9.6	466
97	Recommendations on Acute Kidney Injury Biomarkers From the Acute Disease Quality Initiative Consensus Conference. JAMA Network Open, 2020, 3, e2019209.	5.9	335
98	Age and shock severity predict mortality in cardiac intensive care unit patients with and without heart failure. ESC Heart Failure, 2020, 7, 3971-3982.	3.1	25
99	Timing of resumption of beta-blockers after discontinuation of vasopressors is not associated with post-operative atrial fibrillation in critically ill patients recovering from non-cardiac surgery: A retrospective cohort analysis. Journal of Critical Care, 2020, 60, 177-182.	2.2	1
100	Epidemiological Trends in the Timing of In-Hospital Death in Acute Myocardial Infarction-Cardiogenic Shock in the United States. Journal of Clinical Medicine, 2020, 9, 2094.	2.4	15
101	Contemporary National Outcomes of Acute Myocardial Infarction-Cardiogenic Shock in Patients with Prior Chronic Kidney Disease and End-Stage Renal Disease. Journal of Clinical Medicine, 2020, 9, 3702.	2.4	22
102	Patterns of Cystatin C Uptake and Use Across and Within Hospitals. Mayo Clinic Proceedings, 2020, 95, 1649-1659.	3.0	10
103	Assessment of muscle mass in critically ill patients: role of the sarcopenia index and images studies. Current Opinion in Clinical Nutrition and Metabolic Care, 2020, 23, 302-311.	2.5	14
104	Hospital-Acquired Serum Chloride Derangements and Associated In-Hospital Mortality. Medicines (Basel, Switzerland), 2020, 7, 38.	1.4	8
105	Impact of admission serum ionized calcium levels on risk of acute kidney injury in hospitalized patients. Scientific Reports, 2020, 10, 12316.	3.3	11
106	Cardiogenic shock and cardiac arrest complicating ST-segment elevation myocardial infarction in the United States, 2000â€“2017. Resuscitation, 2020, 155, 55-64.	3.0	37
107	Timeline of sepsis bundle component completion and its association with septic shock outcomes. Journal of Critical Care, 2020, 60, 143-151.	2.2	9
108	Prediction of Vancomycin Levels Using Cystatin C in Overweight and Obese Patients: a Retrospective Cohort Study of Hospitalized Patients. Antimicrobial Agents and Chemotherapy, 2020, 65, .	3.2	5

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109	Epidemiology and outcomes of acute kidney injury in cardiac intensive care unit patients. Journal of Critical Care, 2020, 60, 127-134.	2.2	18
110	Fluid balance in different phases of resuscitation. Journal of Critical Care, 2020, 60, 350.	2.2	0
111	Evaluation of Vasopressor Exposure and Mortality in Patients With Septic Shock*. Critical Care Medicine, 2020, 48, 1445-1453.	0.9	41
112	Variation in Fluid and Vasopressor Use in Shock With and Without Physiologic Assessment: A Multicenter Observational Study. Critical Care Medicine, 2020, 48, 1436-1444.	0.9	7
113	Association between mean arterial pressure during the first 24 hours and hospital mortality in patients with cardiogenic shock. Critical Care, 2020, 24, 513.	5.8	38
114	Systemic Inflammatory Response Syndrome Is Associated With Increased Mortality Across the Spectrum of Shock Severity in Cardiac Intensive Care Patients. Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e006956.	2.2	51
115	Characteristics and Outcomes of Kidney Transplant Recipients Requiring High-Acuity Care After Transplant Surgery: A 10-Year Single-Center Study. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2020, 4, 521-528.	2.4	2
116	ASSOCIATION BETWEEN ALBUMIN LEVEL AND MORTALITY AMONG CARDIAC ICU PATIENTS. Chest, 2020, 158, A122.	0.8	1
117	AKI!Now Initiative: Recommendations for Awareness, Recognition, and Management of AKI. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 1838-1847.	4.5	65
118	Trajectories of Serum Sodium on In-Hospital and 1-Year Survival among Hospitalized Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 600-607.	4.5	23
119	Derivation and validation of a computable phenotype for acute decompensated heart failure in hospitalized patients. BMC Medical Informatics and Decision Making, 2020, 20, 85.	3.0	15
120	Incidence and impact of acute kidney injury on patients with implantable left ventricular assist devices: a Meta-analysis. Renal Failure, 2020, 42, 495-512.	2.1	15
121	Predictors of Augmented Renal Clearance in a Heterogeneous ICU Population as Defined by Creatinine and Cystatin C. Nephron, 2020, 144, 313-320.	1.8	14
122	Serum ionised calcium and the risk of acute respiratory failure in hospitalised patients: a single-centre cohort study in the USA. BMJ Open, 2020, 10, e034325.	1.9	9
123	Association of serum chloride level alterations with in-hospital mortality. Postgraduate Medical Journal, 2020, 96, 731-736.	1.8	17
124	The prognostic importance of serum sodium levels at hospital discharge and oneâ€year mortality among hospitalized patients. International Journal of Clinical Practice, 2020, 74, e13581.	1.7	13
125	Risk of acute respiratory failure among hospitalized patients with various admission serum albumin levels. Medicine (United States), 2020, 99, e19352.	1.0	21
126	Hospital mortality and long-term mortality among hospitalized patients with various admission serum ionized calcium levels. Postgraduate Medicine, 2020, 132, 385-390.	2.0	21

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127	Quality of care after AKI development in the hospital: Consensus from the 22nd Acute Disease Quality Initiative (ADQI) conference. European Journal of Internal Medicine, 2020, 80, 45-53.	2.2	13
128	Elastic Bandage vs Hypertonic Albumin for Diuretic-Resistant Volume-Overloaded Patients in Intensive Care Unit: A Propensity-Match Study. Mayo Clinic Proceedings, 2020, 95, 1660-1670.	3.0	2
129	Inpatient Kidney Function Recovery among Septic Shock Patients Who Initiated Kidney Replacement Therapy in the Hospital. Nephron, 2020, 144, 363-371.	1.8	3
130	Risk Factors for Acute Kidney Injury in Hospitalized Nonâ€“Critically Ill Patients: AÂPopulation-Based Study. Mayo Clinic Proceedings, 2020, 95, 459-467.	3.0	12
131	Risk of respiratory failure among hospitalized patients with various admission serum potassium levels. Hospital Practice (1995), 2020, 48, 75-79.	1.0	10
132	Biomarker of persistent acute kidney injury: another gemstone in the jewelry box. Intensive Care Medicine, 2020, 46, 1036-1038.	8.2	2
133	Natriuretic Peptides to Predict Short-Term Mortality in Patients With Sepsis: A Systematic Review and Meta-analysis. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2020, 4, 50-64.	2.4	30
134	Use of diuretics in shock:ÂTemporal trends and clinical impacts in a propensity-matched cohort study. PLoS ONE, 2020, 15, e0228274.	2.5	7
135	Association of serum magnesium level change with in-hospital mortality. BMJ Evidence-Based Medicine, 2020, 25, 206-212.	3.5	9
136	Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. Kidney International, 2020, 98, 294-309.	5.2	254
137	Hypoxia in COVID-19: Sign of Severity or Cause for Poor Outcomes. Mayo Clinic Proceedings, 2020, 95, 1094-1096.	3.0	66
138	Effect of initial infusion rates of fluid resuscitation on outcomes in patients with septic shock: a historical cohort study. Critical Care, 2020, 24, 137.	5.8	25
139	Early noncardiovascular organ failure and mortality in the cardiac intensive care unit. Clinical Cardiology, 2020, 43, 516-523.	1.8	22
140	Neuropathology of COVID-19: a spectrum of vascular and acute disseminated encephalomyelitis (ADEM)-like pathology. Acta Neuropathologica, 2020, 140, 1-6.	7.7	415
141	Artificial intelligence to guide management of acute kidney injury in the ICU: a narrative review. Current Opinion in Critical Care, 2020, 26, 563-573.	3.2	10
142	Serum Chloride Levels at Hospital Discharge and One-Year Mortality among Hospitalized Patients. Medical Sciences (Basel, Switzerland), 2020, 8, 22.	2.9	9
143	Clinician perspectives on inpatient cystatin C utilization: A qualitative case study at Mayo Clinic. PLoS ONE, 2020, 15, e0243618.	2.5	5
144	Abstract 15752: Acute Kidney Injury and Shock Severity for Mortality Risk Stratification in Cardiac Intensive Care Unit Patients. Circulation, 2020, 142, .	1.6	0

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145	Title is missing!. , 2020, 15, e0228274.		0
146	Title is missing!. , 2020, 15, e0228274.		0
147	Title is missing!. , 2020, 15, e0228274.		0
148	Title is missing!. , 2020, 15, e0228274.		0
149	Validation of the sarcopenia index to assess muscle mass in the critically ill: A novel application of kidney function markers. Clinical Nutrition, 2019, 38, 1362-1367.	5.0	72
150	Incidence of Acute Kidney Injury Among Critically Ill Patients With Brief Empiric Use of Antipseudomonal Î²-Lactams With Vancomycin. Clinical Infectious Diseases, 2019, 68, 1456-1462.	5.8	59
151	Adsorption and caspofungin dosing during continuous renal replacement therapy. Critical Care, 2019, 23, 240.	5.8	4
152	Role of Loop Diuretic Challenge in Stage 3 Acute Kidney Injury. Mayo Clinic Proceedings, 2019, 94, 1509-1515.	3.0	9
153	Hypotension within one-hour from starting CRRT is associated with in-hospital mortality. Journal of Critical Care, 2019, 54, 7-13.	2.2	32
154	Incidence and Impact of Acute Kidney Injury in Patients Receiving Extracorporeal Membrane Oxygenation: A Meta-Analysis. Journal of Clinical Medicine, 2019, 8, 981.	2.4	80
155	Challenges in the assessment of diastolic function after cardiac arrest. Journal of Critical Care, 2019, 54, 284-285.	2.2	2
156	Quality of care and safety measures of acute renal replacement therapy: Workgroup statements from the 22nd acute disease quality initiative (ADQI) consensus conference. Journal of Critical Care, 2019, 54, 52-57.	2.2	35
157	Sex disparities in acute kidney injury complicating acute myocardial infarction with cardiogenic shock. ESC Heart Failure, 2019, 6, 874-877.	3.1	53
158	Is interleukin-8 a true predictor of pediatric acute respiratory distress syndrome outcomes? Beware of potential confounders. Critical Care, 2019, 23, 233.	5.8	2
159	The urea-creatinine ratio as a novel biomarker of critical illness-associated catabolism. Intensive Care Medicine, 2019, 45, 1813-1815.	8.2	23
160	Acute respiratory failure and mechanical ventilation in cardiogenic shock complicating acute myocardial infarction in the USA, 2000â€“2014. Annals of Intensive Care, 2019, 9, 96.	4.6	71
161	Hemoadsorption efficacy for uncomplicated high-risk cardiac surgery. Critical Care, 2019, 23, 343.	5.8	0
162	Improve short-term survival in postcardiotomy cardiogenic shock by simultaneous use of intra-aortic balloon pumping with veno-arterial extracorporeal membrane oxygenation: Beware of confounders!. Annals of Intensive Care, 2019, 9, 77.	4.6	0

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163	Preoperative Factors Predicting Admission to the Intensive Care Unit After Kidney Transplantation. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2019, 3, 285-293.	2.4	9
164	Near-simultaneous intensive care unit (ICU) admissions and all-cause mortality: a cohort study. Intensive Care Medicine, 2019, 45, 1559-1569.	8.2	10
165	Temporal trends, predictors, and outcomes of acute kidney injury and hemodialysis use in acute myocardial infarction-related cardiogenic shock. PLoS ONE, 2019, 14, e0222894.	2.5	51
166	Prediction of the Renal Elimination of Drugs With Cystatin C vs Creatinine: A Systematic Review. Mayo Clinic Proceedings, 2019, 94, 500-514.	3.0	42
167	Endocan removal during continuous renal replacement therapy: does it affect the reliability of this biomarker?. Critical Care, 2019, 23, 184.	5.8	5
168	Influence of pathogen and focus of infection on procalcitonin values in sepsis: are there additional confounding factors?. Critical Care, 2019, 23, 215.	5.8	4
169	Attainment of therapeutic vancomycin level within the first 24â€‰h. Critical Care, 2019, 23, 228.	5.8	2
170	Quality Improvement Goals for Acute Kidney Injury. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 941-953.	4.5	152
171	Telemedicine in Intensive Care Units: A Luxury or Necessity?. Critical Care Clinics, 2019, 35, xi-xii.	2.6	0
172	Automated Continuous Acute Kidney Injury Prediction and Surveillance: A Random Forest Model. Mayo Clinic Proceedings, 2019, 94, 783-792.	3.0	62
173	The challenge of removal of sepsis markers by continuous hemofiltration. Critical Care, 2019, 23, 173.	5.8	4
174	Fluid Management in Acute Kidney Injury. Chest, 2019, 156, 594-603.	0.8	86
175	Synthetic Human Angiotensin II for Postcardiopulmonary Bypass Vasoplegic Shock. Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 3080-3084.	1.3	30
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