

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 | Discovery and validation of cell cycle arrest biomarkers in human acute kidney injury. <i>Critical Care</i> , 2013, 17, R25. | 5.8 | 969 |
| 2 | 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. | 9.6 | 466 |
| 3 | Neuropathology of COVID-19: a spectrum of vascular and acute disseminated encephalomyelitis (ADEM)-like pathology. <i>Acta Neuropathologica</i> , 2020, 140, 1-6. | 7.7 | 415 |
| 4 | Association Between Early Treatment With Tocilizumab and Mortality Among Critically Ill Patients With COVID-19. <i>JAMA Internal Medicine</i> , 2021, 181, 41. | 5.1 | 385 |
| 5 | Recommendations on Acute Kidney Injury Biomarkers From the Acute Disease Quality Initiative Consensus Conference. <i>JAMA Network Open</i> , 2020, 3, e2019209. | 5.9 | 335 |
| 6 | Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. <i>Kidney International</i> , 2020, 98, 294-309. | 5.2 | 254 |
| 7 | Derivation and validation of cutoffs for clinical use of cell cycle arrest biomarkers. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 2054-2061. | 0.7 | 232 |
| 8 | Biomarkers of acute kidney injury: the pathway from discovery to clinical adoption. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 1074-1089. | 2.3 | 212 |
| 9 | Tissue Inhibitor Metalloproteinase-2 (TIMP-2) and IGF-Binding Protein-7 (IGFBP7) Levels Are Associated with Adverse Long-Term Outcomes in Patients with AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1747-1754. | 6.1 | 196 |
| 10 | Outcomes in Patients with Vasodilatory Shock and Renal Replacement Therapy Treated with Intravenous Angiotensin II. <i>Critical Care Medicine</i> , 2018, 46, 949-957. | 0.9 | 186 |
| 11 | 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, . | 3.7 | 182 |
| 12 | Evaluating Muscle Mass by Using Markers of Kidney Function: Development of the Sarcopenia Index. <i>Critical Care Medicine</i> , 2017, 45, e23-e29. | 0.9 | 179 |
| 13 | Creatinine: From physiology to clinical application. <i>European Journal of Internal Medicine</i> , 2020, 72, 9-14. | 2.2 | 170 |
| 14 | 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. | 8.2 | 161 |
| 15 | Management of Refractory Vasodilatory Shock. <i>Chest</i> , 2018, 154, 416-426. | 0.8 | 157 |
| 16 | Acute Noncardiac Organ Failure in Acute Myocardial Infarction With Cardiogenic Shock. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1781-1791. | 2.8 | 156 |
| 17 | Predictors of Acute Kidney Injury in Septic Shock Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 1744-1751. | 4.5 | 153 |
| 18 | Quality Improvement Goals for Acute Kidney Injury. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 941-953. | 4.5 | 152 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Culture-Negative Severe Sepsis. <i>Chest</i> , 2016, 150, 1251-1259. | 0.8 | 147 |
| 20 | A risk prediction score for acute kidney injury in the intensive care unit. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 814-822. | 0.7 | 144 |
| 21 | Serum creatinine level, a surrogate of muscle mass, predicts mortality in critically ill patients. <i>Journal of Thoracic Disease</i> , 2016, 8, E305-E311. | 1.4 | 137 |
| 22 | Prognostic impact of isolated right ventricular dysfunction in sepsis and septic shock: an 8-year historical cohort study. <i>Annals of Intensive Care</i> , 2017, 7, 94. | 4.6 | 122 |
| 23 | TIMP2–IGFBP7 biomarker panel accurately predicts acute kidney injury in high-risk surgical patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 80, 243-249. | 2.1 | 97 |
| 24 | Variation in Risk and Mortality of Acute Kidney Injury in Critically Ill Patients: A Multicenter Study. <i>American Journal of Nephrology</i> , 2015, 41, 81-88. | 3.1 | 89 |
| 25 | Fluid Management in Acute Kidney Injury. <i>Chest</i> , 2019, 156, 594-603. | 0.8 | 86 |
| 26 | Post-contrast acute kidney injury in intensive care unit patients: a propensity score-adjusted study. <i>Intensive Care Medicine</i> , 2017, 43, 774-784. | 8.2 | 83 |
| 27 | Incidence and Impact of Acute Kidney Injury in Patients Receiving Extracorporeal Membrane Oxygenation: A Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 981. | 2.4 | 80 |
| 28 | Mechanical circulatory assist devices: a primer for critical care and emergency physicians. <i>Critical Care</i> , 2016, 20, 153. | 5.8 | 78 |
| 29 | Continuous renal replacement therapy during extracorporeal membrane oxygenation: why, when and how?. <i>Current Opinion in Critical Care</i> , 2018, 24, 493-503. | 3.2 | 78 |
| 30 | Incidence of Adverse Events during Continuous Renal Replacement Therapy. <i>Blood Purification</i> , 2015, 39, 333-339. | 1.8 | 77 |
| 31 | Role of Admission Troponin– and Serial Troponin– Testing in Predicting Outcomes in Severe Sepsis and Septic Shock. <i>Journal of the American Heart Association</i> , 2017, 6, . | 3.7 | 77 |
| 32 | Classification of Uremic Toxins and Their Role in Kidney Failure. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 1918-1928. | 4.5 | 74 |
| 33 | Validation of the sarcopenia index to assess muscle mass in the critically ill: A novel application of kidney function markers. <i>Clinical Nutrition</i> , 2019, 38, 1362-1367. | 5.0 | 72 |
| 34 | Urinalysis is more specific and urinary neutrophil gelatinase-associated lipocalin is more sensitive for early detection of acute kidney injury. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 1175-1185. | 0.7 | 71 |
| 35 | Acute respiratory failure and mechanical ventilation in cardiogenic shock complicating acute myocardial infarction in the USA, 2000–2014. <i>Annals of Intensive Care</i> , 2019, 9, 96. | 4.6 | 71 |
| 36 | AKI after Transcatheter or Surgical Aortic Valve Replacement. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1854-1860. | 6.1 | 70 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Hypoxia in COVID-19: Sign of Severity or Cause for Poor Outcomes. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1094-1096. | 3.0 | 66 |
| 38 | AKI!Now Initiative: Recommendations for Awareness, Recognition, and Management of AKI. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 1838-1847. | 4.5 | 65 |
| 39 | The sarcopenia index: A novel measure of muscle mass in lung transplant candidates. <i>Clinical Transplantation</i> , 2018, 32, e13182. | 1.6 | 64 |
| 40 | Reversible cardiac dysfunction associated with hypocalcemia: a systematic review and meta-analysis of individual patient data. <i>Heart Failure Reviews</i> , 2014, 19, 199-205. | 3.9 | 63 |
| 41 | Development and validation of electronic surveillance tool for acute kidney injury: A retrospective analysis. <i>Journal of Critical Care</i> , 2015, 30, 988-993. | 2.2 | 63 |
| 42 | New-Onset Heart Failure and Mortality in Hospital Survivors of Sepsis-Related Left Ventricular Dysfunction. <i>Shock</i> , 2018, 49, 144-149. | 2.1 | 63 |
| 43 | Automated Continuous Acute Kidney Injury Prediction and Surveillance: A Random Forest Model. <i>Mayo Clinic Proceedings</i> , 2019, 94, 783-792. | 3.0 | 62 |
| 44 | Serum cystatin C predicts vancomycin trough levels better than serum creatinine in hospitalized patients: a cohort study. <i>Critical Care</i> , 2014, 18, R110. | 5.8 | 60 |
| 45 | Cystatin C-Guided Vancomycin Dosing in Critically Ill Patients: A Quality Improvement Project. <i>American Journal of Kidney Diseases</i> , 2017, 69, 658-666. | 1.9 | 60 |
| 46 | Temporal trends and outcomes of prolonged invasive mechanical ventilation and tracheostomy use in acute myocardial infarction with cardiogenic shock in the United States. <i>International Journal of Cardiology</i> , 2019, 285, 6-10. | 1.7 | 60 |
| 47 | Incidence of Acute Kidney Injury Among Critically Ill Patients With Brief Empiric Use of Antipseudomonal β -Lactams With Vancomycin. <i>Clinical Infectious Diseases</i> , 2019, 68, 1456-1462. | 5.8 | 59 |
| 48 | Impact of Electronic-Alerting of Acute Kidney Injury: Workgroup Statements from the 15 th ADQI Consensus Conference. <i>Canadian Journal of Kidney Health and Disease</i> , 2016, 3, 101. | 1.1 | 58 |
| 49 | No increase in the incidence of acute kidney injury in a population-based annual temporal trends epidemiology study. <i>Kidney International</i> , 2017, 92, 721-728. | 5.2 | 57 |
| 50 | Temporal Trends and Clinical Outcomes Associated with Vasopressor and Inotrope Use in The Cardiac Intensive Care Unit. <i>Shock</i> , 2020, 53, 452-459. | 2.1 | 57 |
| 51 | Cardiorenal syndrome in sepsis: A narrative review. <i>Journal of Critical Care</i> , 2018, 43, 122-127. | 2.2 | 56 |
| 52 | Contemporary Management of Severe Acute Kidney Injury and Refractory Cardiorenal Syndrome. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1084-1101. | 2.8 | 55 |
| 53 | Sex disparities in acute kidney injury complicating acute myocardial infarction with cardiogenic shock. <i>ESC Heart Failure</i> , 2019, 6, 874-877. | 3.1 | 53 |
| 54 | 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. | 0.9 | 52 |

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|----|---|-----|-----------|
| 55 | Takoâ€subo Cardiomyopathy in Severe Sepsis: Nationwide Trends, Predictors, and Outcomes. <i>Journal of the American Heart Association</i> , 2018, 7, e009160. | 3.7 | 52 |
| 56 | Features of Adult Hyperammonemia Not Due to Liver Failure in the ICU. <i>Critical Care Medicine</i> , 2018, 46, e897-e903. | 0.9 | 52 |
| 57 | Temporal trends, predictors, and outcomes of acute kidney injury and hemodialysis use in acute myocardial infarction-related cardiogenic shock. <i>PLoS ONE</i> , 2019, 14, e0222894. | 2.5 | 51 |
| 58 | Systemic Inflammatory Response Syndrome Is Associated With Increased Mortality Across the Spectrum of Shock Severity in Cardiac Intensive Care Patients. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006956. | 2.2 | 51 |
| 59 | Derivation of Urine Output Thresholds That Identify a Very High Risk of AKI in Patients with Septic Shock. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 1168-1174. | 4.5 | 50 |
| 60 | Use of Cell Cycle Arrest Biomarkers in Conjunction With Classical Markers of Acute Kidney Injury. <i>Critical Care Medicine</i> , 2019, 47, e820-e826. | 0.9 | 46 |
| 61 | Transcatheter aortic valve replacement; a kidneyâ€™s perspective. <i>Journal of Renal Injury Prevention</i> , 2016, 5, 1-7. | 0.2 | 46 |
| 62 | Pro: Prevention of acute kidney injury: time for teamwork and new biomarkers. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 408-413. | 0.7 | 45 |
| 63 | Acute Kidney Injury after Transcatheter Aortic Valve Replacement: A Systematic Review and Meta-Analysis. <i>American Journal of Nephrology</i> , 2015, 41, 372-382. | 3.1 | 43 |
| 64 | Prediction of the Renal Elimination of Drugs With Cystatin C vs Creatinine: A Systematic Review. <i>Mayo Clinic Proceedings</i> , 2019, 94, 500-514. | 3.0 | 42 |
| 65 | Evaluation of Vasopressor Exposure and Mortality in Patients With Septic Shock*. <i>Critical Care Medicine</i> , 2020, 48, 1445-1453. | 0.9 | 41 |
| 66 | Angiotensin II Infusion for Shock. <i>Chest</i> , 2021, 159, 596-605. | 0.8 | 41 |
| 67 | Hyponatremia in Heart Failure: Pathogenesis and Management. <i>Current Cardiology Reviews</i> , 2019, 15, 252-261. | 1.5 | 41 |
| 68 | Dyschloremia Is a Risk Factor for the Development of Acute Kidney Injury in Critically Ill Patients. <i>PLoS ONE</i> , 2016, 11, e0160322. | 2.5 | 40 |
| 69 | Actual versus ideal body weight for acute kidney injury diagnosis and classification in critically ill patients. <i>BMC Nephrology</i> , 2014, 15, 176. | 1.8 | 39 |
| 70 | Novel biomarkers indicating repair or progression after acute kidney injury. <i>Current Opinion in Nephrology and Hypertension</i> , 2015, 24, 21-27. | 2.0 | 39 |
| 71 | Sarcopenia Index Is a Simple Objective Screening Tool for Malnutrition in the Critically Ill. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 780-788. | 2.6 | 38 |
| 72 | Association between mean arterial pressure during the first 24 hours and hospital mortality in patients with cardiogenic shock. <i>Critical Care</i> , 2020, 24, 513. | 5.8 | 38 |

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|----|--|-----|-----------|
| 73 | Earlier versus later initiation of renal replacement therapy among critically ill patients with acute kidney injury: a systematic review and meta-analysis of randomized controlled trials. <i>Annals of Intensive Care</i> , 2017, 7, 38. | 4.6 | 37 |
| 74 | U-shape association of serum albumin level and acute kidney injury risk in hospitalized patients. <i>PLoS ONE</i> , 2018, 13, e0199153. | 2.5 | 37 |
| 75 | Cardiogenic shock and cardiac arrest complicating ST-segment elevation myocardial infarction in the United States, 2000–2017. <i>Resuscitation</i> , 2020, 155, 55-64. | 3.0 | 37 |
| 76 | Quality of care and safety measures of acute renal replacement therapy: Workgroup statements from the 22nd acute disease quality initiative (ADQI) consensus conference. <i>Journal of Critical Care</i> , 2019, 54, 52-57. | 2.2 | 35 |
| 77 | Changes in left ventricular systolic and diastolic function on serial echocardiography after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2018, 126, 1-6. | 3.0 | 34 |
| 78 | Optimum methodology for estimating baseline serum creatinine for the acute kidney injury classification. <i>Nephrology</i> , 2015, 20, 881-886. | 1.6 | 33 |
| 79 | Levetiracetam Pharmacokinetics in a Patient Receiving Continuous Venovenous Hemofiltration and Venarterial Extracorporeal Membrane Oxygenation. <i>Pharmacotherapy</i> , 2015, 35, e127-30. | 2.6 | 33 |
| 80 | The impact of fluid balance on diagnosis, staging and prediction of mortality in critically ill patients with acute kidney injury. <i>Journal of Nephrology</i> , 2016, 29, 221-227. | 2.0 | 33 |
| 81 | Acute Kidney Injury Risk Assessment: Differences and Similarities Between Resource-Limited and Resource-Rich Countries. <i>Kidney International Reports</i> , 2017, 2, 519-529. | 0.8 | 33 |
| 82 | Biomarkers for Early Detection of Acute Kidney Injury. <i>Journal of Applied Laboratory Medicine</i> , 2017, 2, 386-399. | 1.3 | 32 |
| 83 | Hypotension within one-hour from starting CRRT is associated with in-hospital mortality. <i>Journal of Critical Care</i> , 2019, 54, 7-13. | 2.2 | 32 |
| 84 | Sodium Correction Practice and Clinical Outcomes in Profound Hyponatremia. <i>Mayo Clinic Proceedings</i> , 2015, 90, 1348-1355. | 3.0 | 31 |
| 85 | Association of Thrombocytopenia and Mortality in Critically Ill Patients on Continuous Renal Replacement Therapy. <i>Nephron</i> , 2016, 133, 175-182. | 1.8 | 31 |
| 86 | Identification of Distinct Clinical Subphenotypes in Critically Ill Patients With COVID-19. <i>Chest</i> , 2021, 160, 929-943. | 0.8 | 31 |
| 87 | The comparison of the commonly used surrogates for baseline renal function in acute kidney injury diagnosis and staging. <i>BMC Nephrology</i> , 2016, 17, 6. | 1.8 | 30 |
| 88 | Echocardiographic left ventricular diastolic dysfunction predicts hospital mortality after out-of-hospital cardiac arrest. <i>Journal of Critical Care</i> , 2018, 47, 114-120. | 2.2 | 30 |
| 89 | Synthetic Human Angiotensin II for Postcardiopulmonary Bypass Vasoplegic Shock. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 3080-3084. | 1.3 | 30 |
| 90 | Natriuretic Peptides to Predict Short-Term Mortality in Patients With Sepsis: A Systematic Review and Meta-analysis. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2020, 4, 50-64. | 2.4 | 30 |

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|-----|--|-----|-----------|
| 91 | Incidence and risk factors of acute kidney injury following transcatheter aortic valve replacement. <i>Nephrology</i> , 2016, 21, 1041-1046. | 1.6 | 29 |
| 92 | Prognostic Importance of Low Admission Serum Creatinine Concentration for Mortality in Hospitalized Patients. <i>American Journal of Medicine</i> , 2017, 130, 545-554.e1. | 1.5 | 29 |
| 93 | Chloride in intensive care units: a key electrolyte. <i>F1000Research</i> , 2017, 6, 1930. | 1.6 | 29 |
| 94 | Contrast-induced acute kidney injury in kidney transplant recipients: A systematic review and meta-analysis. <i>World Journal of Transplantation</i> , 2017, 7, 81. | 1.6 | 28 |
| 95 | The risk of acute kidney injury following transapical versus transfemoral transcatheter aortic valve replacement: a systematic review and meta-analysis. <i>CKJ: Clinical Kidney Journal</i> , 2016, 9, 560-566. | 2.9 | 27 |
| 96 | Fluid Management for Critically Ill Patients: A Review of the Current State of Fluid Therapy in the Intensive Care Unit. <i>Kidney Diseases (Basel, Switzerland)</i> , 2016, 2, 64-71. | 2.5 | 27 |
| 97 | Abnormal Serum Sodium is Associated With Increased Mortality Among Unselected Cardiac Intensive Care Unit Patients. <i>Journal of the American Heart Association</i> , 2020, 9, e014140. | 3.7 | 27 |
| 98 | Improving the quality of neonatal acute kidney injury care: neonatal-specific response to the 22nd Acute Disease Quality Initiative (ADQI) conference. <i>Journal of Perinatology</i> , 2021, 41, 185-195. | 2.0 | 27 |
| 99 | Laboratory Markers of Acidosis and Mortality in Cardiogenic Shock: Developing a Definition of Hemometabolic Shock. <i>Shock</i> , 2022, 57, 31-40. | 2.1 | 27 |
| 100 | Clinical profile and outcomes of acute cardiorenal syndrome type-5 in sepsis: An eight-year cohort study. <i>PLoS ONE</i> , 2018, 13, e0190965. | 2.5 | 27 |
| 101 | Association between Obstructive Sleep Apnea and Acute Kidney Injury in Critically Ill Patients: A Propensity-Matched Study. <i>Nephron</i> , 2017, 135, 137-146. | 1.8 | 26 |
| 102 | High-dose hydroxocobalamin for vasoplegic syndrome causing false blood leak alarm. <i>CKJ: Clinical Kidney Journal</i> , 2017, 10, 357-362. | 2.9 | 25 |
| 103 | Hyperkalemia Is Associated With Increased Mortality Among Unselected Cardiac Intensive Care Unit Patients. <i>Journal of the American Heart Association</i> , 2019, 8, e011814. | 3.7 | 25 |
| 104 | Age and shock severity predict mortality in cardiac intensive care unit patients with and without heart failure. <i>ESC Heart Failure</i> , 2020, 7, 3971-3982. | 3.1 | 25 |
| 105 | Effect of initial infusion rates of fluid resuscitation on outcomes in patients with septic shock: a historical cohort study. <i>Critical Care</i> , 2020, 24, 137. | 5.8 | 25 |
| 106 | Electronic Data Systems and Acute Kidney Injury. <i>Contributions To Nephrology</i> , 2016, 187, 73-83. | 1.1 | 25 |
| 107 | Neurology Education for Critical Care Fellows Using High-Fidelity Simulation. <i>Neurocritical Care</i> , 2017, 26, 96-102. | 2.4 | 24 |
| 108 | Automated acute kidney injury alerts. <i>Kidney International</i> , 2018, 94, 484-490. | 5.2 | 24 |

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|-----|--|-----|-----------|
| 109 | Association of negative fluid balance during the de-escalation phase of sepsis management with mortality: A cohort study. <i>Journal of Critical Care</i> , 2020, 55, 16-21. | 2.2 | 24 |
| 110 | Quality improvement goals for pediatric acute kidney injury: pediatric applications of the 22nd Acute Disease Quality Initiative (ADQI) conference. <i>Pediatric Nephrology</i> , 2021, 36, 733-746. | 1.7 | 24 |
| 111 | The Prognostic Value of Lactate in Cardiac Intensive Care Unit Patients With Cardiac Arrest and Shock. <i>Shock</i> , 2021, 55, 613-619. | 2.1 | 24 |
| 112 | The effects of contrast media volume on acute kidney injury after transcatheter aortic valve replacement: a systematic review and meta-analysis. <i>Journal of Evidence-Based Medicine</i> , 2016, 9, 188-193. | 1.8 | 23 |
| 113 | The urea-creatinine ratio as a novel biomarker of critical illness-associated catabolism. <i>Intensive Care Medicine</i> , 2019, 45, 1813-1815. | 8.2 | 23 |
| 114 | Trajectories of Serum Sodium on In-Hospital and 1-Year Survival among Hospitalized Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 600-607. | 4.5 | 23 |
| 115 | Epidemiology of cardiogenic shock and cardiac arrest complicating non-ST-segment elevation myocardial infarction: 18-year US study. <i>ESC Heart Failure</i> , 2021, 8, 2259-2269. | 3.1 | 23 |
| 116 | Kidney Recovery and Death in Critically Ill Patients With COVID-19-Associated Acute Kidney Injury Treated With Dialysis: The STOP-COVID Cohort Study. <i>American Journal of Kidney Diseases</i> , 2022, 79, 404-416.e1. | 1.9 | 23 |
| 117 | Validation of cardiogenic shock phenotypes in a mixed cardiac intensive care unit population. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 1006-1014. | 1.7 | 23 |
| 118 | Persistent acute kidney injury following transcatheter aortic valve replacement. <i>Journal of Cardiac Surgery</i> , 2017, 32, 550-555. | 0.7 | 22 |
| 119 | Clinical Relevance and Predictive Value of Damage Biomarkers of Drug-Induced Kidney Injury. <i>Drug Safety</i> , 2017, 40, 1049-1074. | 3.2 | 22 |
| 120 | Long-Term Outcomes of Acute Myocardial Infarction With Concomitant Cardiogenic Shock and Cardiac Arrest. <i>American Journal of Cardiology</i> , 2020, 133, 15-22. | 1.6 | 22 |
| 121 | Contemporary National Outcomes of Acute Myocardial Infarction-Cardiogenic Shock in Patients with Prior Chronic Kidney Disease and End-Stage Renal Disease. <i>Journal of Clinical Medicine</i> , 2020, 9, 3702. | 2.4 | 22 |
| 122 | Net ultrafiltration rate and its impact on mortality in patients with acute kidney injury receiving continuous renal replacement therapy. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 564-569. | 2.9 | 22 |
| 123 | Early noncardiovascular organ failure and mortality in the cardiac intensive care unit. <i>Clinical Cardiology</i> , 2020, 43, 516-523. | 1.8 | 22 |
| 124 | Temporal trends in the utilization of vasopressors in intensive care units: an epidemiologic study. <i>BMC Pharmacology & Toxicology</i> , 2016, 17, 19. | 2.4 | 21 |
| 125 | Risk of acute respiratory failure among hospitalized patients with various admission serum albumin levels. <i>Medicine (United States)</i> , 2020, 99, e19352. | 1.0 | 21 |
| 126 | Hospital mortality and long-term mortality among hospitalized patients with various admission serum ionized calcium levels. <i>Postgraduate Medicine</i> , 2020, 132, 385-390. | 2.0 | 21 |

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|-----|--|-----|-----------|
| 127 | 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 |
| 128 | Sniffing out acute kidney injury in the ICU. Current Opinion in Critical Care, 2013, 19, 531-536. | 3.2 | 20 |
| 129 | Levetiracetam Pharmacokinetics During Continuous Venovenous Hemofiltration and Acute Liver Dysfunction. Neurocritical Care, 2016, 25, 141-144. | 2.4 | 20 |
| 130 | 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 |
| 131 | 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 |
| 132 | Stress and burnout among critical care fellows: preliminary evaluation of an educational intervention. Medical Education Online, 2015, 20, 27840. | 2.6 | 19 |
| 133 | Contrast-associated acute kidney injury is a myth: We are not sure. Intensive Care Medicine, 2018, 44, 110-114. | 8.2 | 19 |
| 134 | Quality of Care for Acute Kidney Disease: Current Knowledge Gaps and Future Directions. Kidney International Reports, 2020, 5, 1634-1642. | 0.8 | 19 |
| 135 | Long-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 |
| 136 | Association of blood transfusion with acute kidney injury after transcatheter aortic valve replacement: A meta-analysis. World Journal of Nephrology, 2016, 5, 482. | 2.0 | 19 |
| 137 | Quality Improvement Education Incorporated as an Integral Part of Critical Care Fellows Training at the Mayo Clinic. Academic Medicine, 2014, 89, 1362-1365. | 1.6 | 18 |
| 138 | Acute Kidney Injury Electronic Alert for Nephrologist: Reactive versus Proactive?. Blood Purification, 2016, 42, 323-328. | 1.8 | 18 |
| 139 | Impact of individualized target mean arterial pressure for septic shock resuscitation on the incidence of acute kidney injury: a retrospective cohort study. Annals of Intensive Care, 2018, 8, 124. | 4.6 | 18 |
| 140 | Doppler-defined pulmonary hypertension in sepsis and septic shock. Journal of Critical Care, 2019, 50, 201-206. | 2.2 | 18 |
| 141 | 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 |
| 142 | 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 |
| 143 | Epidemiology and outcomes of acute kidney injury in cardiac intensive care unit patients. Journal of Critical Care, 2020, 60, 127-134. | 2.2 | 18 |
| 144 | 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 |

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|-----|---|-----|-----------|
| 145 | Utilities of Electronic Medical Records to Improve Quality of Care for Acute Kidney Injury: Past, Present, Future. <i>Nephron</i> , 2015, 131, 92-96. | 1.8 | 17 |
| 146 | Vascular Surgery Kidney Injury Predictive Score: A Historical Cohort Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 1588-1595. | 1.3 | 17 |
| 147 | Association of serum chloride level alterations with in-hospital mortality. <i>Postgraduate Medical Journal</i> , 2020, 96, 731-736. | 1.8 | 17 |
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