

Lakhmir S Chawla

List of Publications by Year in descending order

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81
papers

11,621
citations

66336

42
h-index

54911

84
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85
all docs

85
docs citations

85
times ranked

10069
citing authors

#	ARTICLE	IF	CITATIONS
1	The Association Between Angiotensin II and Renin Kinetics in Patients After Cardiac Surgery. Anesthesia and Analgesia, 2022, 134, 1002-1009.	2.2	17
2	Performance of a Standardized Clinical Assay for Urinary CxCL14 Motif Chemokine Ligand 14 (CCL14) for Persistent Severe Acute Kidney Injury. Kidney360, 2022, 3, 1158-1168.	2.1	13
3	Permissive azotemia during acute kidney injury enables more rapid renal recovery and less renal fibrosis: a hypothesis and clinical development plan. Critical Care, 2022, 26, 116.	5.8	2
4	Kinetic Changes of Plasma Renin Concentrations Predict Acute Kidney Injury in Cardiac Surgery Patients. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1119-1126.	5.6	32
5	The furosemide stress test: current use and future potential. Renal Failure, 2021, 43, 830-839.	2.1	23
6	Acute Kidney Disease to Chronic Kidney Disease. Critical Care Clinics, 2021, 37, 453-474.	2.6	36
7	External validation of urinary CxCL14 motif chemokine ligand 14 (CCL14) for prediction of persistent acute kidney injury. Critical Care, 2021, 25, 185.	5.8	29
8	Why the renin-angiotensin-aldosterone system (RAAS) in critically ill patients can no longer be ignored. Critical Care, 2021, 25, 389.	5.8	7
9	Nephrologist Follow-Up Care of Patients With Acute Kidney Disease Improves Outcomes: Taiwan Experience. Value in Health, 2020, 23, 1225-1234.	0.3	18
10	Single Lumen Alternating Micro-Batch Hemodiafiltration (SLAMB-HDF): A Device for Minimally Invasive Renal Replacement Therapy. Kidney360, 2020, 1, 969-973.	2.1	2
11	Renin and Survival in Patients Given Angiotensin II for Catecholamine-Resistant Vasodilatory Shock. A Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1253-1261.	5.6	101
12	Angiotensin I and angiotensin II concentrations and their ratio in catecholamine-resistant vasodilatory shock. Critical Care, 2020, 24, 43.	5.8	69
13	Identification and validation of biomarkers of persistent acute kidney injury: the RUBY study. Intensive Care Medicine, 2020, 46, 943-953.	8.2	120
14	Glomerular Filtration Rate, Renal Functional Reserve, and Kidney Stress Testing. , 2019, , 48-59.e2.		3
15	Sensitivity to angiotensin II dose in patients with vasodilatory shock: a prespecified analysis of the ATHOS-3 trial. Annals of Intensive Care, 2019, 9, 63.	4.6	36
16	Therapeutic Opportunities for Hepcidin in Acute Care Medicine. Critical Care Clinics, 2019, 35, 357-374.	2.6	17
17	Broad spectrum vasopressors: a new approach to the initial management of septic shock?. Critical Care, 2019, 23, 124.	5.8	36
18	Outcomes in Patients with Vasodilatory Shock and Renal Replacement Therapy Treated with Intravenous Angiotensin II. Critical Care Medicine, 2018, 46, 949-957.	0.9	186

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19	Management of Refractory Vasodilatory Shock. Chest, 2018, 154, 416-426.	0.8	157
20	The prognostic value of the furosemide stress test in predicting delayed graft function following deceased donor kidney transplantation. Biomarkers, 2018, 23, 61-69.	1.9	27
21	Angiotensin converting enzyme defects in shock: implications for future therapy. Critical Care, 2018, 22, 274.	5.8	37
22	Characterization of end-of-life electroencephalographic surges in critically ill patients. Death Studies, 2017, 41, 385-392.	2.7	18
23	Acute kidney disease and renal recovery: consensus report of the Acute Disease Quality Initiative (ADQI) 16 Workgroup. Nature Reviews Nephrology, 2017, 13, 241-257.	9.6	946
24	Use of stress tests in evaluating kidney disease. Current Opinion in Nephrology and Hypertension, 2017, 26, 31-35.	2.0	11
25	Angiotensin II for the Treatment of Vasodilatory Shock. New England Journal of Medicine, 2017, 377, 419-430.	27.0	591
26	Impact of Acute Kidney Injury in Patients Hospitalized With Pneumonia. Critical Care Medicine, 2017, 45, 600-606.	0.9	27
27	Understanding renal recovery. Intensive Care Medicine, 2017, 43, 924-926.	8.2	6
28	Sequelae of AKI. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2017, 31, 415-425.	4.0	9
29	Recovery after Acute Kidney Injury. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 784-791.	5.6	309
30	Predicting acute kidney injury prognosis. Current Opinion in Nephrology and Hypertension, 2016, 25, 226-231.	2.0	5
31	Renal Stress Testing in the Assessment of Kidney Disease. Kidney International Reports, 2016, 1, 57-63.	0.8	36
32	High serum creatinine nonlinearity: a renal vital sign?. American Journal of Physiology - Renal Physiology, 2016, 311, F305-F309.	2.7	9
33	Common chronic conditions do not affect performance of cell cycle arrest biomarkers for risk stratification of acute kidney injury. Nephrology Dialysis Transplantation, 2016, 31, 1633-1640.	0.7	35
34	The use of angiotensin II in distributive shock. Critical Care, 2016, 20, 137.	5.8	26
35	Utilizing Electronic Health Records to Predict Acute Kidney Injury Risk and Outcomes: Workgroup Statements from the 15 th ADQI Consensus Conference. Canadian Journal of Kidney Health and Disease, 2016, 3, 99.	1.1	84
36	Reference intervals of urinary acute kidney injury (AKI) markers [IGFBP7] TM [TIMP2] in apparently healthy subjects and chronic comorbid subjects without AKI. Clinica Chimica Acta, 2016, 452, 32-37.	1.1	38

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37	Timing of death after traumatic injury—a contemporary assessment of the temporal distribution of death. <i>Journal of Surgical Research</i> , 2016, 200, 604-609.	1.6	34
38	Furosemide Stress Test and Biomarkers for the Prediction of AKI Severity. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 2023-2031.	6.1	205
39	Renal angina: concept and development of pretest probability assessment in acute kidney injury. <i>Critical Care</i> , 2015, 19, 93.	5.8	47
40	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
41	Thiamin Deficiency in People with Obesity. <i>Advances in Nutrition</i> , 2015, 6, 147-153.	6.4	119
42	A Clinical Approach to the Acute Cardiorenal Syndrome. <i>Critical Care Clinics</i> , 2015, 31, 685-703.	2.6	24
43	Acute Kidney Injury and CKD: No Respite for a Weary Kidney. <i>American Journal of Kidney Diseases</i> , 2015, 66, 552-554.	1.9	1
44	Biomarkers of renal function, which and when?. <i>Clinica Chimica Acta</i> , 2015, 438, 350-357.	1.1	251
45	Intravenous angiotensin II for the treatment of high-output shock (ATHOS trial): a pilot study. <i>Critical Care</i> , 2014, 18, 534.	5.8	138
46	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
47	Derivation and validation of the renal angina index to improve the prediction of acute kidney injury in critically ill children. <i>Kidney International</i> , 2014, 85, 659-667.	5.2	203
48	Combining Functional and Tubular Damage Biomarkers Improves Diagnostic Precision for Acute Kidney Injury After Cardiac Surgery. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2753-2762.	2.8	160
49	Utilization of Small Changes in Serum Creatinine with Clinical Risk Factors to Assess the Risk of AKI in Critically Ill Adults. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 663-672.	4.5	38
50	Proposal for a Functional Classification System of Heart Failure in Patients With End-Stage Renal Disease. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1246-1252.	2.8	64
51	Evaluation of 32 urine biomarkers to predict the progression of acute kidney injury after cardiac surgery. <i>Kidney International</i> , 2014, 85, 431-438.	5.2	117
52	Association between AKI and Long-Term Renal and Cardiovascular Outcomes in United States Veterans. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 448-456.	4.5	256
53	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
54	Biomarkers in Cardiorenal Syndrome. <i>Blood Purification</i> , 2014, 37, 14-19.	1.8	6

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55	Incorporation of Biomarkers with the Renal Angina Index for Prediction of Severe AKI in Critically Ill Children. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 654-662.	4.5	125
56	Acute Kidney Injury and Chronic Kidney Disease as Interconnected Syndromes. New England Journal of Medicine, 2014, 371, 58-66.	27.0	1,483
57	Fluid Management in Adults and Children: Core Curriculum 2014. American Journal of Kidney Diseases, 2014, 63, 700-712.	1.9	18
58	Validation of Cell-Cycle Arrest Biomarkers for Acute Kidney Injury Using Clinical Adjudication. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 932-939.	5.6	402
59	Discovery and validation of cell cycle arrest biomarkers in human acute kidney injury. Critical Care, 2013, 17, R25.	5.8	969
60	Kidney attack versus heart attack: evolution of classification and diagnostic criteria. Lancet, The, 2013, 382, 939-940.	13.7	30
61	Urinary Angiotensinogen and Risk of Severe AKI. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 184-193.	4.5	62
62	Implementation of Novel Biomarkers in the Diagnosis, Prognosis, and Management of Acute Kidney Injury: Executive Summary from the Tenth Consensus Conference of the Acute Dialysis Quality Initiative (ADQI). Contributions To Nephrology, 2013, 182, 5-12.	1.1	105
63	Pathophysiology of the Cardiorenal Syndromes: Executive Summary from the Eleventh Consensus Conference of the Acute Dialysis Quality Initiative (ADQI). Contributions To Nephrology, 2013, 182, 82-98.	1.1	135
64	Development and Standardization of a Furosemide Stress Test to Predict the Severity of Acute Kidney Injury. Critical Care, 2013, 17, R207.	5.8	265
65	Association of Elevated Urinary Concentration of Renin-Angiotensin System Components and Severe AKI. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 2043-2052.	4.5	30
66	Kidney attack must be prevented. Nature Reviews Nephrology, 2013, 9, 198-199.	9.6	7
67	Disentanglement of the acute kidney injury syndrome. Current Opinion in Critical Care, 2012, 18, 579-584.	3.2	10
68	Ongoing Clinical Trials in AKI. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 861-873.	4.5	76
69	Neurogenic Pulmonary Edema. Chest, 2012, 141, 793-795.	0.8	41
70	Acute kidney injury and chronic kidney disease: an integrated clinical syndrome. Kidney International, 2012, 82, 516-524.	5.2	665
71	Off-Pump versus On-Pump Coronary Artery Bypass Grafting Outcomes Stratified by Preoperative Renal Function. Journal of the American Society of Nephrology: JASN, 2012, 23, 1389-1397.	6.1	68
72	Biomarkers are transforming our understanding of AKI. Nature Reviews Nephrology, 2012, 8, 68-70.	9.6	27

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73	Acute Kidney Injury Leading to Chronic Kidney Disease and Long-Term Outcomes of Acute Kidney Injury: The Best Opportunity to Mitigate Acute Kidney Injury?. Contributions To Nephrology, 2011, 174, 182-190.	1.1	51
74	The severity of acute kidney injury predicts progression to chronic kidney disease. Kidney International, 2011, 79, 1361-1369.	5.2	596
75	Renal Angina. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 943-949.	4.5	163
76	Surges of Electroencephalogram Activity at the Time of Death: A Case Series. Journal of Palliative Medicine, 2009, 12, 1095-1100.	1.1	70
77	Outcomes following diagnosis of acute renal failure in U.S. veterans: focus on acute tubular necrosis. Kidney International, 2009, 76, 1089-1097.	5.2	266
78	Causes and consequences of inflammation on anemia management in hemodialysis patients. Hemodialysis International, 2009, 13, 222-234.	0.9	33
79	Anion gap, anion gap corrected for albumin, base deficit and unmeasured anions in critically ill patients: implications on the assessment of metabolic acidosis and the diagnosis of hyperlactatemia. BMC Emergency Medicine, 2008, 8, 18.	1.9	34
80	Urinary Sediment Cast Scoring Index for Acute Kidney Injury: A Pilot Study. Nephron Clinical Practice, 2008, 110, c145-c150.	2.3	67
81	The Expanding Role of the Nephrologist in the Intensive Care Unit. Clinical Journal of the American Society of Nephrology: CJASN, 2008, 3, 545.	4.5	3