

Etienne Macedo

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

13,240
citations

94433

37
h-index

34986

98
g-index

108
all docs

108
docs citations

108
times ranked

11209
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute Renal Failure in Critically Ill Patients<SUBTITLE>A Multinational, Multicenter Study</SUBTITLE>. JAMA - Journal of the American Medical Association, 2005, 294, 813.	7.4	3,514
2	Continuous renal replacement therapy: A worldwide practice survey. Intensive Care Medicine, 2007, 33, 1563-1570.	8.2	1,020
3	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
4	Timing of renal replacement therapy and clinical outcomes in critically ill patients with severe acute kidney injury. Journal of Critical Care, 2009, 24, 129-140.	2.2	820
5	Factors Associated With Death in Critically Ill Patients With Coronavirus Disease 2019 in the US. JAMA Internal Medicine, 2020, 180, 1436.	5.1	711
6	Septic Acute Kidney Injury in Critically Ill Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2007, 2, 431-439.	4.5	664
7	Urine Output Assessment as a Clinical Quality Measure. Nephron, 2015, 131, 252-254.	1.8	603
8	Fluid accumulation, recognition and staging of acute kidney injury in critically-ill patients. Critical Care, 2010, 14, R82.	5.8	342
9	Recommendations on Acute Kidney Injury Biomarkers From the Acute Disease Quality Initiative Consensus Conference. JAMA Network Open, 2020, 3, e2019209.	5.9	335
10	Recognition and management of acute kidney injury in the International Society of Nephrology Oby25 Global Snapshot: a multinational cross-sectional study. Lancet, The, 2016, 387, 2017-2025.	13.7	299
11	Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. Kidney International, 2020, 98, 294-309.	5.2	254
12	Heart failure in chronic kidney disease: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. Kidney International, 2019, 95, 1304-1317.	5.2	232
13	Oliguria is an early predictor of higher mortality in critically ill patients. Kidney International, 2011, 80, 760-767.	5.2	210
14	A comparison of observed versus estimated baseline creatinine for determination of RIFLE class in patients with acute kidney injury. Nephrology Dialysis Transplantation, 2009, 24, 2739-2744.	0.7	207
15	Discontinuation of continuous renal replacement therapy: A post hoc analysis of a prospective multicenter observational study*. Critical Care Medicine, 2009, 37, 2576-2582.	0.9	207
16	Patient and Kidney Survival by Dialysis Modality in Critically Ill Patients with Acute Kidney Injury. International Journal of Artificial Organs, 2007, 30, 281-292.	1.4	174
17	Quality Improvement Goals for Acute Kidney Injury. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 941-953.	4.5	152
18	Defining urine output criterion for acute kidney injury in critically ill patients. Nephrology Dialysis Transplantation, 2011, 26, 509-515.	0.7	147

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19	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
20	External validation of severity scoring systems for acute renal failure using a multinational database. <i>Critical Care Medicine</i> , 2005, 33, 1961-1967.	0.9	138
21	Phenotype standardization for drug-induced kidney disease. <i>Kidney International</i> , 2015, 88, 226-234.	5.2	133
22	Differential Diagnosis of AKI in Clinical Practice by Functional and Damage Biomarkers: Workgroup Statements from the Tenth Acute Dialysis Quality Initiative Consensus Conference. <i>Contributions To Nephrology</i> , 2013, 182, 30-44.	1.1	110
23	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). <i>Contributions To Nephrology</i> , 2013, 182, 5-12.	1.1	105
24	Effluent Volume in Continuous Renal Replacement Therapy Overestimates the Delivered Dose of Dialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 467-475.	4.5	100
25	Comparison of methods for estimating glomerular filtration rate in critically ill patients with acute kidney injury. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 102-107.	0.7	97
26	Renal recovery following acute kidney injury. <i>Current Opinion in Critical Care</i> , 2008, 14, 660-665.	3.2	95
27	Outcomes of critically ill solid organ transplant patients with COVID-19 in the United States. <i>American Journal of Transplantation</i> , 2020, 20, 3061-3071.	4.7	89
28	Circulating uromodulin inhibits systemic oxidative stress by inactivating the TRPM2 channel. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	66
29	Prerenal failure: from old concepts to new paradigms. <i>Current Opinion in Critical Care</i> , 2009, 15, 467-473.	3.2	61
30	Continuous Dialysis Therapies: Core Curriculum 2016. <i>American Journal of Kidney Diseases</i> , 2016, 68, 645-657.	1.9	61
31	Role of MELD Score and Serum Creatinine as Prognostic Tools for the Development of Acute Kidney Injury after Liver Transplantation. <i>PLoS ONE</i> , 2013, 8, e64089.	2.5	56
32	Lack of protection of N-acetylcysteine (NAC) in acute renal failure related to elective aortic aneurysm repair—a randomized controlled trial. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 1863-1869.	0.7	54
33	Long-Term Follow-Up of Patients after Acute Kidney Injury: Patterns of Renal Functional Recovery. <i>PLoS ONE</i> , 2012, 7, e36388.	2.5	54
34	Recognition and management of acute kidney injury in children: The ISN Oby25 Global Snapshot study. <i>PLoS ONE</i> , 2018, 13, e0196586.	2.5	51
35	Urinary Biochemistry in the Diagnosis of Acute Kidney Injury. <i>Disease Markers</i> , 2018, 2018, 1-7.	1.3	48
36	Timing of renal replacement therapy initiation by AKIN classification system. <i>Critical Care</i> , 2013, 17, R62.	5.8	46

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37	Association between renal replacement therapy in critically ill patients with severe acute kidney injury and mortality. <i>Journal of Critical Care</i> , 2013, 28, 1011-1018.	2.2	39
38	A clinical score to predict mortality in septic acute kidney injury patients requiring continuous renal replacement therapy: the HELENICC score. <i>BMC Anesthesiology</i> , 2017, 17, 21.	1.8	36
39	Physicochemical analysis of blood and urine in the course of acute kidney injury in critically ill patients: a prospective, observational study. <i>BMC Anesthesiology</i> , 2013, 13, 31.	1.8	33
40	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
41	When Should Renal Replacement Therapy be Initiated for Acute Kidney Injury?. <i>Seminars in Dialysis</i> , 2011, 24, 132-137.	1.3	31
42	Identification of Distinct Clinical Subphenotypes in Critically Ill Patients With COVID-19. <i>Chest</i> , 2021, 160, 929-943.	0.8	31
43	Impact of Mild Acute Kidney Injury (AKI) on Outcome after Open Repair of Aortic Aneurysms. <i>Renal Failure</i> , 2008, 30, 287-296.	2.1	29
44	Effluent volume and dialysis dose in CRRT: time for reappraisal. <i>Nature Reviews Nephrology</i> , 2012, 8, 57-60.	9.6	29
45	Renal Outcomes in Critically Ill Patients Receiving Propofol or Midazolam. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 1937-1945.	4.5	28
46	A systematic review and meta-analysis of acute kidney injury in the intensive care units of developed and developing countries. <i>PLoS ONE</i> , 2020, 15, e0226325.	2.5	26
47	Recognition and management of community-acquired acute kidney injury in low-resource settings in the ISN Oby25 trial: A multi-country feasibility study. <i>PLoS Medicine</i> , 2021, 18, e1003408.	8.4	25
48	Dosing of Renal Replacement Therapy in Acute Kidney Injury: Lessons Learned From Clinical Trials. <i>American Journal of Kidney Diseases</i> , 2010, 55, 570-579.	1.9	23
49	Toward the Optimal dose Metric in Continuous Renal Replacement Therapy. <i>International Journal of Artificial Organs</i> , 2012, 35, 413-424.	1.4	22
50	Measuring renal function in critically ill patients. <i>Current Opinion in Critical Care</i> , 2013, 19, 1.	3.2	22
51	A randomized trial of albumin infusion to prevent intradialytic hypotension in hospitalized hypoalbuminemic patients. <i>Critical Care</i> , 2021, 25, 18.	5.8	22
52	Renal Recovery after Acute Kidney Injury. <i>Contributions To Nephrology</i> , 2016, 187, 24-35.	1.1	21
53	Kidney Disease Improving Global Outcomes or creatinine kinetics criteria in acute kidney injury: a proof of concept study. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 2779-2787.	0.7	20
54	An epidemiologic overview of acute kidney injury in intensive care units. <i>Revista Da Associação Médica Brasileira</i> , 2019, 65, 1094-1101.	0.7	19

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55	Fractional excretion of potassium in the course of acute kidney injury in critically ill patients: potential monitoring tool?. <i>Revista Brasileira De Terapia Intensiva</i> , 2014, 26, 143-7.	0.3	19
56	Renal Support in Critically Ill Patients with Acute Kidney Injury. <i>New England Journal of Medicine</i> , 2008, 359, 1959-1962.	27.0	18
57	Timing of Dialysis Initiation in Acute Kidney Injury and Acuteâ€œChronic Renal Failure. <i>Seminars in Dialysis</i> , 2013, 26, 675-681.	1.3	17
58	Urinary Exosomes Identify Inflammatory Pathways in Vancomycin Associated Acute Kidney Injury. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2784.	4.1	17
59	Anticoagulation, delivered dose and outcomes in <scp>CRRT</scp>: The program to improve care in acute renal disease (<scp>PICARD</scp>). <i>Hemodialysis International</i> , 2014, 18, 641-649.	0.9	16
60	Regional Citrate Anticoagulation for Continuous Kidney Replacement Therapy With Calcium-Containing Solutions: A Cohort Study. <i>American Journal of Kidney Diseases</i> , 2021, 78, 550-559.e1.	1.9	16
61	Recurrent Clotting of Dialysis Filter Associated With Hypertriglyceridemia Induced by Propofol. <i>American Journal of Kidney Diseases</i> , 2014, 63, 860-861.	1.9	15
62	Pharmacokinetic and Pharmacodynamic Characteristics of Vancomycin and Meropenem in Critically Ill Patients Receiving Sustained Low-efficiency Dialysis. <i>Clinical Therapeutics</i> , 2020, 42, 625-633.	2.5	15
63	Early detection of acute kidney injury in the perioperative period of liver transplant with neutrophil gelatinase-associated lipocalin. <i>BMC Nephrology</i> , 2019, 20, 367.	1.8	14
64	Early vs late start of dialysis: it's all about timing. <i>Critical Care</i> , 2010, 14, 112.	5.8	13
65	Contrast-induced nephropathy: attributable incidence and potential harm. <i>Critical Care</i> , 2012, 16, 127.	5.8	13
66	Preventing Acute Kidney Injury. <i>Critical Care Clinics</i> , 2015, 31, 773-784.	2.6	13
67	Rationale and Design of the Genetic Contribution to Drug Induced Renal InjuryÂ(DIRECT) Study. <i>Kidney International Reports</i> , 2016, 1, 288-298.	0.8	13
68	Quality of care after AKI development in the hospital: Consensus from the 22nd Acute Disease Quality Initiative (ADQI) conference. <i>European Journal of Internal Medicine</i> , 2020, 80, 45-53.	2.2	13
69	Urine Microscopy in Acute Kidney Injury: Time for a Change. <i>American Journal of Kidney Diseases</i> , 2011, 57, 657-660.	1.9	12
70	Targeting Recovery from Acute Kidney Injury: Incidence and Prevalence of Recovery. <i>Nephron Clinical Practice</i> , 2014, 127, 4-9.	2.3	12
71	Ultrasound-based clinical profiles for predicting the risk of intradialytic hypotension in critically ill patients on intermittent dialysis: a prospective observational study. <i>Critical Care</i> , 2019, 23, 389.	5.8	12
72	Diagnostic performance of a point-of-care saliva urea nitrogen dipstick to screen for kidney disease in low-resource settings where serum creatinine is unavailable. <i>BMJ Global Health</i> , 2020, 5, e002312.	4.7	12

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73	Urinary electrolyte monitoring in critically ill patients: a preliminary observational study. <i>Revista Brasileira De Terapia Intensiva</i> , 2012, 24, 236-45.	0.3	11
74	Sustained low-efficiency extended dialysis (SLED) with single-pass batch system in critically-ill patients with acute kidney injury (AKI). <i>Journal of Nephrology</i> , 2016, 29, 401-409.	2.0	10
75	Admission plasma uromodulin and the risk of acute kidney injury in hospitalized patients with cirrhosis: a pilot study. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, G447-G452.	3.4	10
76	Prerenal Azotemia in Congestive Heart Failure. <i>Contributions To Nephrology</i> , 2010, 164, 79-87.	1.1	9
77	Clinical Determinants of Renal Recovery. <i>Nephron Clinical Practice</i> , 2014, 127, 25-29.	2.3	9
78	International Society of Nephrology 0 by 25 Project: Lessons Learned. <i>Annals of Nutrition and Metabolism</i> , 2019, 74, 45-50.	1.9	9
79	Tailored Therapy: Matching the Method to the Patient. <i>Blood Purification</i> , 2012, 34, 124-131.	1.8	8
80	Use of Estimating Equations for Dosing Antimicrobials in Patients with Acute Kidney Injury Not Receiving Renal Replacement Therapy. <i>Journal of Clinical Medicine</i> , 2018, 7, 211.	2.4	8
81	Performance of crisis standards of care guidelines in a cohort of critically ill COVID-19 patients in the United States. <i>Cell Reports Medicine</i> , 2021, 2, 100376.	6.5	8
82	Blood urea nitrogen beyond estimation of renal function*. <i>Critical Care Medicine</i> , 2011, 39, 405-406.	0.9	7
83	Clinical Approach to the Diagnosis of Acute Kidney Injury. , 2014, , 294-303.		7
84	Furosemide stress test and interstitial fibrosis in kidney biopsies in chronic kidney disease. <i>BMC Nephrology</i> , 2020, 21, 87.	1.8	6
85	Inclusion and definition of acute renal dysfunction in critically ill patients in randomized controlled trials: a systematic review. <i>Critical Care</i> , 2018, 22, 106.	5.8	5
86	Role of proenkephalin in the diagnosis of severe and subclinical acute kidney injury during the perioperative period of liver transplantation. <i>Practical Laboratory Medicine</i> , 2022, 31, e00278.	1.3	5
87	Introduction. <i>Seminars in Dialysis</i> , 2011, 24, 123-123.	1.3	4
88	Recurrent Acute Kidney Injury: Can We Differentiate From Nonrecovery and CKD Progression?. <i>American Journal of Kidney Diseases</i> , 2019, 73, 150-152.	1.9	4
89	Comparison of Static and Dynamic Baseline Creatinine Surrogates for Defining Acute Kidney Injury. <i>Nephron</i> , 2021, 145, 1-11.	1.8	4
90	Biomarkers for acute kidney injury: combining the new silver with the old gold. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 1064-1067.	0.7	3

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91	Preventing organ dysfunction “ is preconditioning still an option?. Nature Reviews Nephrology, 2016, 12, 8-9.	9.6	3
92	Total Carbon Dioxide Versus pH for Determining Acid-Base Status in Patients on Continuous Kidney Replacement Therapy: A Cohort Study. American Journal of Kidney Diseases, 2021, 77, 305-307.	1.9	3
93	Guiding Physician Decisions for Initiating Dialysis for AKI: Is Progress on the Horizon?. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 217-219.	4.5	2
94	Comprehensive Assessment of Kidney Health in Acute Kidney Injury: Can It Be Achieved?. Nephron, 2019, 143, 188-192.	1.8	2
95	Indications for Continuous Renal Replacement Therapy. , 2019, , 987-993.e2.		2
96	Influence of low free thyroxine on progression of chronic kidney disease. BMC Nephrology, 2020, 21, 36.	1.8	2
97	A dangerous entanglement. Hemodialysis International, 2011, 15, 424-426.	0.9	1
98	Does acute kidney disease following primary percutaneous coronary intervention lead to chronic kidney disease development and progression?. Coronary Artery Disease, 2019, 30, 93-94.	0.7	1
99	Indications and timing of renal replacement therapy. Gaceta Medica De Mexico, 2023, 154, S15-S21.	0.3	1
100	Neutrophil Gelatinase-Associated Lipocalin as a Promising Biomarker in Acute Kidney Injury. , 0, , .		1
101	Regional differences in Acute Kidney Injury incidence and mortality in developing countries: recent trends. Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia, 2020, 42, 268-270.	0.9	1
102	Dialytic Management for Acute Renal Failure. , 2010, , 687-699.		0
103	051 EFFICACY OF KETOSTERIL VERSUS LOW PROTEIN DIE IN PREVENTING PROGRESSION OF AKI TO CKD: METHODOLOGY. Kidney International Reports, 2017, 2, S28-S29.	0.8	0
104	Starting and Stopping Renal Replacement Therapy in the Critically Ill. , 2019, , 873-878.e2.		0
105	MO423PROENKEPHALIN AS A BIOMARKER OF KIDNEY FILTRATION IN ACUTE KIDNEY INJURY. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
106	Choosing a CRRT machine and modality. Seminars in Dialysis, 2021, 34, 423-431.	1.3	0