

Lui G Forni

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

8,608
citations

94269

37
h-index

46693

89
g-index

101
all docs

101
docs citations

101
times ranked

8399
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology of acute kidney injury in critically ill patients: the multinational AKI-EPI study. <i>Intensive Care Medicine</i> , 2015, 41, 1411-1423.	3.9	1,838
2	Discovery and validation of cell cycle arrest biomarkers in human acute kidney injury. <i>Critical Care</i> , 2013, 17, R25.	2.5	969
3	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.	4.1	946
4	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.	4.1	466
5	Recommendations on Acute Kidney Injury Biomarkers From the Acute Disease Quality Initiative Consensus Conference. <i>JAMA Network Open</i> , 2020, 3, e2019209.	2.8	335
6	Pathophysiology of COVID-19-associated acute kidney injury. <i>Nature Reviews Nephrology</i> , 2021, 17, 751-764.	4.1	280
7	Outcomes in Patients with Vasodilatory Shock and Renal Replacement Therapy Treated with Intravenous Angiotensin II. <i>Critical Care Medicine</i> , 2018, 46, 949-957.	0.4	186
8	The pathophysiological basis and consequences of fever. <i>Critical Care</i> , 2016, 20, 200.	2.5	184
9	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, .	1.6	182
10	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.	3.9	161
11	Quality Improvement Goals for Acute Kidney Injury. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 941-953.	2.2	152
12	Fluid Response Evaluation in Sepsis Hypotension and Shock. <i>Chest</i> , 2020, 158, 1431-1445.	0.4	150
13	Acute kidney injury: short-term and long-term effects. <i>Critical Care</i> , 2016, 20, 188.	2.5	142
14	Definitions and pathophysiology of vasoplegic shock. <i>Critical Care</i> , 2018, 22, 174.	2.5	137
15	Cytokine removal in human septic shock: Where are we and where are we going?. <i>Annals of Intensive Care</i> , 2019, 9, 56.	2.2	127
16	Identification and validation of biomarkers of persistent acute kidney injury: the RUBY study. <i>Intensive Care Medicine</i> , 2020, 46, 943-953.	3.9	120
17	Circulating anions usually associated with the Krebs cycle in patients with metabolic acidosis. <i>Critical Care</i> , 2005, 9, R591.	2.5	119
18	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.	1.1	115

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19	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.	2.5	101
20	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.	4.1	94
21	Understanding Lactatemia in Human Sepsis. Potential Impact for Early Management. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 582-589.	2.5	90
22	Clinical review: Biomarkers of acute kidney injury: where are we now?. <i>Critical Care</i> , 2012, 16, 233.	2.5	89
23	The intensive care medicine agenda on acute kidney injury. <i>Intensive Care Medicine</i> , 2017, 43, 1198-1209.	3.9	83
24	A multidisciplinary consensus on dehydration: definitions, diagnostic methods and clinical implications. <i>Annals of Medicine</i> , 2019, 51, 232-251.	1.5	72
25	Fluid overload and acute kidney injury: cause or consequence?. <i>Critical Care</i> , 2015, 19, 443.	2.5	70
26	Systematic review of prognostic prediction models for acute kidney injury (AKI) in general hospital populations. <i>BMJ Open</i> , 2017, 7, e016591.	0.8	70
27	Heparin 2.0: A New Approach to the Infection Crisis. <i>Blood Purification</i> , 2021, 50, 28-34.	0.9	69
28	Clinical review: Timing of renal replacement therapy. <i>Critical Care</i> , 2011, 15, 223.	2.5	55
29	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.	0.4	52
30	Clinical use of [TIMP-2] and [IGFBP7] biomarker testing to assess risk of acute kidney injury in critical care: guidance from an expert panel. <i>Critical Care</i> , 2019, 23, 225.	2.5	46
31	Use of Cell Cycle Arrest Biomarkers in Conjunction With Classical Markers of Acute Kidney Injury. <i>Critical Care Medicine</i> , 2019, 47, e820-e826.	0.4	46
32	Covid-19 and acute kidney injury in hospital: summary of NICE guidelines. <i>BMJ</i> , The, 2020, 369, m1963.	3.0	46
33	Unmeasured anions in metabolic acidosis: unravelling the mystery. <i>Critical Care</i> , 2006, 10, 220.	2.5	44
34	Diagnostic work-up and specific causes of acute kidney injury. <i>Intensive Care Medicine</i> , 2017, 43, 829-840.	3.9	44
35	Identifying the Patient at Risk of Acute Kidney Injury: A Predictive Scoring System for the Development of Acute Kidney Injury in Acute Medical Patients. <i>Nephron Clinical Practice</i> , 2013, 123, 143-150.	2.3	43
36	A validation of the National Early Warning Score to predict outcome in patients with COPD exacerbation. <i>Thorax</i> , 2017, 72, 23-30.	2.7	43

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37	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.	1.1	42
38	Clinical and organizational factors associated with mortality during the peak of first COVID-19 wave: the global UNITE-COVID study. <i>Intensive Care Medicine</i> , 2022, 48, 690-705.	3.9	38
39	Broad spectrum vasopressors: a new approach to the initial management of septic shock?. <i>Critical Care</i> , 2019, 23, 124.	2.5	36
40	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.	1.1	36
41	The ICE-AKI study: Impact analysis of a Clinical prediction rule and Electronic AKI alert in general medical patients. <i>PLoS ONE</i> , 2018, 13, e0200584.	1.1	35
42	Oliguria in critically ill patients: a narrative review. <i>Journal of Nephrology</i> , 2018, 31, 855-862.	0.9	33
43	Long-term sequelae from acute kidney injury: potential mechanisms for the observed poor renal outcomes. <i>Critical Care</i> , 2015, 19, 102.	2.5	29
44	The Role of Risk Prediction Models in Prevention and Management of AKI. <i>Seminars in Nephrology</i> , 2019, 39, 421-430.	0.6	29
45	Nutrients and micronutrients at risk during renal replacement therapy: a scoping review. <i>Current Opinion in Critical Care</i> , 2021, 27, 367-377.	1.6	29
46	Myocardial stunning occurs during intermittent haemodialysis for acute kidney injury. <i>Intensive Care Medicine</i> , 2017, 43, 942-944.	3.9	27
47	What every Intensivist should know about COVID-19 associated acute kidney injury. <i>Journal of Critical Care</i> , 2020, 60, 91-95.	1.0	27
48	Manipulating the Microcirculation in Sepsis – the Impact of Vasoactive Medications on Microcirculatory Blood Flow: A Systematic Review. <i>Shock</i> , 2019, 52, 5-12.	1.0	24
49	NEWS 2 – too little evidence to implement?. <i>Clinical Medicine</i> , 2018, 18, 371-373.	0.8	23
50	Sepsis-associated acute kidney injury: is COVID-19 different?. <i>Kidney International</i> , 2020, 98, 1370-1372.	2.6	21
51	COVID-19 and Acute Kidney Injury. <i>Critical Care Clinics</i> , 2022, 38, 473-489.	1.0	21
52	Blood pressure deficits in acute kidney injury: not all about the mean arterial pressure?. <i>Critical Care</i> , 2017, 21, 102.	2.5	19
53	Quality of Care for Acute Kidney Disease: Current Knowledge Gaps and Future Directions. <i>Kidney International Reports</i> , 2020, 5, 1634-1642.	0.4	19
54	Postoperative Acute Kidney Injury. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, 17, 1535-1545.	2.2	18

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55	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.	0.8	17
56	Comparison of C-C motif chemokine ligand 14 with other biomarkers for adverse kidney events after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 199-207.e2.	0.4	16
57	Update on sepsis-associated acute kidney injury: emerging targeted therapies. <i>Biologics: Targets and Therapy</i> , 2016, Volume 10, 149-156.	3.0	15
58	An external validation study of a clinical prediction rule for medical patients with suspected bacteraemia. <i>Emergency Medicine Journal</i> , 2016, 33, 124-129.	0.4	15
59	RAND appropriateness panel to determine the applicability of UK guidelines on the management of acute respiratory distress syndrome (ARDS) and other strategies in the context of the COVID-19 pandemic. <i>Thorax</i> , 2022, 77, 129-135.	2.7	15
60	The AKI care bundle: all bundle components are created equal—are they?. <i>Intensive Care Medicine</i> , 2022, 48, 242-245.	3.9	15
61	Precision and improving outcomes in acute kidney injury: Personalizing the approach. <i>Journal of Critical Care</i> , 2017, 37, 244-245.	1.0	14
62	Acute kidney injury and mild therapeutic hypothermia in patients after cardiopulmonary resuscitation - a post hoc analysis of a prospective observational trial. <i>Critical Care</i> , 2018, 22, 154.	2.5	14
63	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.	0.8	13
64	Extracorporeal Renal Replacement Therapies in the Treatment of Sepsis: Where Are We?. <i>Seminars in Nephrology</i> , 2015, 35, 55-63.	0.6	12
65	Long-Term Follow-up of Acute Kidney Injury. <i>Critical Care Clinics</i> , 2015, 31, 763-772.	1.0	12
66	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.	0.7	12
67	Acute Kidney Injury Biomarkers: What Do They Tell Us?. <i>Contributions To Nephrology</i> , 2018, 193, 21-34.	1.1	11
68	The two sides of creatinine: both as bad as each other?. <i>Journal of Thoracic Disease</i> , 2016, 8, E628-E630.	0.6	10
69	Can this patient be safely weaned from RRT?. <i>Intensive Care Medicine</i> , 2018, 44, 639-642.	3.9	10
70	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.	0.2	9
71	Angiotensin II infusion in COVID-19: An international, multicenter, registry-based study. <i>Journal of Medical Virology</i> , 2022, 94, 2079-2088.	2.5	9
72	Measuring the cardiac output in acute emergency admissions: use of the non-invasive ultrasonic cardiac output monitor (USCOM) with determination of the learning curve and inter-rater reliability. <i>Journal of the Intensive Care Society</i> , 2016, 17, 122-128.	1.1	8

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73	COVID-19 infection and the kidney. <i>British Journal of Hospital Medicine</i> (London, England: 2005), 2020, 81, 1-8.	0.2	8
74	Severe viral infection and the kidney: lessons learned from the H1N1 pandemic. <i>Intensive Care Medicine</i> , 2011, 37, 729-731.	3.9	7
75	Improving clinical prediction rules in acute kidney injury with the use of biomarkers of cell cycle arrest: a pilot study. <i>Biomarkers</i> , 2019, 24, 23-28.	0.9	7
76	IDEAL timing of renal replacement therapy in critical care. <i>Nature Reviews Nephrology</i> , 2019, 15, 5-6.	4.1	7
77	Does the Implementation of a Quality Improvement Care Bundle Reduce the Incidence of Acute Kidney Injury in Patients Undergoing Emergency Laparotomy?. <i>Journal of Clinical Medicine</i> , 2019, 8, 1265.	1.0	6
78	A comparison of the non-invasive ultrasonic cardiac output monitor (USCOM) with the oesophageal Doppler monitor during major abdominal surgery. <i>Journal of the Intensive Care Society</i> , 2016, 17, 103-110.	1.1	5
79	Goal-directed therapy and acute kidney injury: as good as it gets?. <i>Critical Care</i> , 2016, 20, 174.	2.5	5
80	Bioelectrical impedance vector analysis in the critically ill: cool tool or just another "toy"? <i>Critical Care</i> , 2015, 19, 387.	2.5	4
81	Buffered crystalloids or saline in the ICU – a SPLIT decision. <i>Nature Reviews Nephrology</i> , 2016, 12, 6-8.	4.1	4
82	A potential diagnostic problem on the ICU: Euglycaemic diabetic Ketoacidosis associated with SGLT2 inhibition. <i>Journal of Critical Care</i> , 2020, 57, 19-22.	1.0	4
83	The Janus faces of bicarbonate therapy in the ICU: not sure!. <i>Intensive Care Medicine</i> , 2020, 46, 522-524.	3.9	4
84	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> , 2022, 23, 311-317.	1.1	4
85	Extracorporeal blood purification is appropriate in critically ill patients with COVID-19 and multi-organ failure: CON. <i>Kidney360</i> , 2022, 3, 10.34067/KID.0007382020.	0.9	4
86	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.	1.3	4
87	Does this patient with AKI need RRT?. <i>Intensive Care Medicine</i> , 2016, 42, 1155-1158.	3.9	3
88	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.	1.0	3
89	Clinical decision-making in older adults following emergency admission to hospital. Derivation and validation of a risk stratification score: OPERA. <i>PLoS ONE</i> , 2021, 16, e0248477.	1.1	3
90	The Evolution of Toolkits and Bundles to Improve the Care of Sepsis Patients. <i>Critical Care Medicine</i> , 2021, 49, 1849-1850.	0.4	3

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91	COVID-19 recognition and digital risk stratification. <i>Future Healthcare Journal</i> , 2020, 7, e47-e49.	0.6	3
92	Renal replacement in 2050: from renal support to renal replacement?. <i>Intensive Care Medicine</i> , 2017, 43, 1044-1047.	3.9	2
93	Interventions for improving outcomes in acute kidney injury. <i>Current Opinion in Nephrology and Hypertension</i> , 2019, 28, 567-572.	1.0	1
94	Remote Ischaemic Preconditioning in Intra-Abdominal Cancer Surgery (RIPCa): A Pilot Randomised Controlled Trial. <i>Journal of Clinical Medicine</i> , 2022, 11, 1770.	1.0	1
95	Clinical Laboratory Medicine: An Alliance for the Optimal Management of Acute Kidney Injury with the Use of Biomarkers. <i>Journal of Applied Laboratory Medicine</i> , 2017, 2, 293-296.	0.6	0
96	Sepsis: early interventions count but not RRT!. <i>Journal of Thoracic Disease</i> , 2019, 11, S325-S328.	0.6	0
97	Perioperative acute kidney injury following major abdominal surgery. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2021, 82, 1-9.	0.2	0