

# Matthieu Legrand

## List of Publications by Year in descending order

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215  
papers

8,003  
citations

66343

42  
h-index

60623

81  
g-index

247  
all docs

247  
docs citations

247  
times ranked

10692  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytokine elevation in severe and critical COVID-19: a rapid systematic review, meta-analysis, and comparison with other inflammatory syndromes. <i>Lancet Respiratory Medicine</i> , 2020, 8, 1233-1244.	10.7	661
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	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
4	Association between systemic hemodynamics and septic acute kidney injury in critically ill patients: a retrospective observational study. <i>Critical Care</i> , 2013, 17, R278.	5.8	315
5	Facing COVID-19 in the ICU: vascular dysfunction, thrombosis, and dysregulated inflammation. <i>Intensive Care Medicine</i> , 2020, 46, 1105-1108.	8.2	287
6	Pathophysiology of COVID-19-associated acute kidney injury. <i>Nature Reviews Nephrology</i> , 2021, 17, 751-764.	9.6	280
7	Organ dysfunction, injury and failure in acute heart failure: from pathophysiology to diagnosis and management. A review on behalf of the Acute Heart Failure Committee of the Heart Failure Association (HFA) of the European Society of Cardiology (ESC). <i>European Journal of Heart Failure</i> , 2017, 19, 821-836.	7.1	252
8	Renal Hypoxia and Dysoxia After Reperfusion of the Ischemic Kidney. <i>Molecular Medicine</i> , 2008, 14, 502-516.	4.4	241
9	Survival in neutropenic patients with severe sepsis or septic shock*. <i>Critical Care Medicine</i> , 2012, 40, 43-49.	0.9	220
10	The Use of Dabigatran in Elderly Patients. <i>Archives of Internal Medicine</i> , 2011, 171, 1285.	3.8	186
11	Early diagnosis and monitoring of mucormycosis by detection of circulating DNA in serum: retrospective analysis of 44 cases collected through the French Surveillance Network of Invasive Fungal Infections (RESSIF). <i>Clinical Microbiology and Infection</i> , 2016, 22, 810.e1-810.e8.	6.0	168
12	Acute kidney injury in the critically ill: an updated review on pathophysiology and management. <i>Intensive Care Medicine</i> , 2021, 47, 835-850.	8.2	149
13	The role of the microcirculation in acute kidney injury. <i>Current Opinion in Critical Care</i> , 2009, 15, 503-508.	3.2	130
14	Outcome of acute mesenteric ischemia in the intensive care unit: a retrospective, multicenter study of 780 cases. <i>Intensive Care Medicine</i> , 2015, 41, 667-676.	8.2	128
15	Management of renal replacement therapy in ICU patients: an international survey. <i>Intensive Care Medicine</i> , 2013, 39, 101-108.	8.2	124
16	Determinants of long-term outcome in ICU survivors: results from the FROG-ICU study. <i>Critical Care</i> , 2018, 22, 8.	5.8	123
17	The role of renal hypoperfusion in development of renal microcirculatory dysfunction in endotoxemic rats. <i>Intensive Care Medicine</i> , 2011, 37, 1534-1542.	8.2	121
18	Fluid Resuscitation Does Not Improve Renal Oxygenation during Hemorrhagic Shock in Rats. <i>Anesthesiology</i> , 2010, 112, 119-127.	2.5	107

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19	Acute kidney injury in the ICU: from injury to recovery: reports from the 5th Paris International Conference. <i>Annals of Intensive Care</i> , 2017, 7, 49.	4.6	100
20	A Multicentre Study of Acute Kidney Injury in Severe Sepsis and Septic Shock: Association with Inflammatory Phenotype and HLA Genotype. <i>PLoS ONE</i> , 2012, 7, e35838.	2.5	95
21	Emergency management of severe hyperkalemia: Guideline for best practice and opportunities for the future. <i>Pharmacological Research</i> , 2016, 113, 585-591.	7.1	91
22	Cardiovascular Consequences of Acute Kidney Injury. <i>New England Journal of Medicine</i> , 2020, 382, 2238-2247.	27.0	88
23	Renal replacement therapy in adult and pediatric intensive care. <i>Annals of Intensive Care</i> , 2015, 5, 58.	4.6	82
24	Neutrophil Gelatinase-Associated Lipocalin: Ready for Routine Clinical Use? An International Perspective. <i>Blood Purification</i> , 2014, 37, 271-285.	1.8	78
25	Pseudotumoral Lymphocytic Hypophysitis Successfully Treated by Corticosteroid Alone. <i>Neurosurgery</i> , 1994, 35, 505-508.	1.1	76
26	Understanding urine output in critically ill patients. <i>Annals of Intensive Care</i> , 2011, 1, 13.	4.6	76
27	Circulating adrenomedullin estimates survival and reversibility of organ failure in sepsis: the prospective observational multinational Adrenomedullin and Outcome in Sepsis and Septic Shock-1 (AdrenOSS-1) study. <i>Critical Care</i> , 2018, 22, 354.	5.8	75
28	Detection of Circulating Mucorales DNA in Critically Ill Burn Patients: Preliminary Report of a Screening Strategy for Early Diagnosis and Treatment. <i>Clinical Infectious Diseases</i> , 2016, 63, 1312-1317.	5.8	74
29	Management of hyperkalemia in the acutely ill patient. <i>Annals of Intensive Care</i> , 2019, 9, 32.	4.6	74
30	<sc>N</sc>-NIL prevents renal microvascular hypoxia and increase of renal oxygen consumption after ischemia-reperfusion in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, F1109-F1117.	2.7	73
31	Impact of angiotensin-converting enzyme inhibitors or receptor blockers on post-ICU discharge outcome in patients with acute kidney injury. <i>Intensive Care Medicine</i> , 2018, 44, 598-605.	8.2	62
32	Real-time assessment of renal cortical microvascular perfusion heterogeneities using near-infrared laser speckle imaging. <i>Optics Express</i> , 2010, 18, 15054.	3.4	54
33	When Cardiac Failure, Kidney Dysfunction, and Kidney Injury Intersect in Acute Conditions. <i>Critical Care Medicine</i> , 2014, 42, 2109-2117.	0.9	54
34	Association of Age With Short-term and Long-term Mortality Among Patients Discharged From Intensive Care Units in France. <i>JAMA Network Open</i> , 2019, 2, e193215.	5.9	54
35	Incidence, risk factors and prediction of post-operative acute kidney injury following cardiac surgery for active infective endocarditis: an observational study. <i>Critical Care</i> , 2013, 17, R220.	5.8	53
36	Proenkephalin A 119-159 (Penkid) Is an Early Biomarker of Septic Acute Kidney Injury: The Kidney in Sepsis and Septic Shock (Kid-SSS) Study. <i>Kidney International Reports</i> , 2018, 3, 1424-1433.	0.8	53

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37	New-onset atrial fibrillation in critically ill patients and its association with mortality: A report from the FROG-ICU study. <i>International Journal of Cardiology</i> , 2018, 266, 95-99.	1.7	46
38	Microvascular and Interstitial Oxygen Tension in the Renal Cortex and Medulla Studied in A 4-H Rat Model of LPS-Induced Endotoxemia. <i>Shock</i> , 2011, 36, 83-89.	2.1	45
39	Performance of Doppler-based resistive index and semi-quantitative renal perfusion in predicting persistent AKI: results of a prospective multicenter study. <i>Intensive Care Medicine</i> , 2018, 44, 1904-1913.	8.2	45
40	Paediatric intracranial empyema: differences according to age. <i>European Journal of Pediatrics</i> , 2009, 168, 1235-1241.	2.7	44
41	The response of the host microcirculation to bacterial sepsis: does the pathogen matter?. <i>Journal of Molecular Medicine</i> , 2010, 88, 127-133.	3.9	44
42	Diagnostic work-up and specific causes of acute kidney injury. <i>Intensive Care Medicine</i> , 2017, 43, 829-840.	8.2	44
43	Diagnostic accuracy of insulin-like growth factor binding protein-1 for amniotic fluid embolism*. <i>Critical Care Medicine</i> , 2012, 40, 2059-2063.	0.9	43
44	Acute kidney injury in the perioperative period and in intensive care units (excluding renal) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td	1.4	43
45	Comparison of 8 versus 15 days of antibiotic therapy for Pseudomonas aeruginosa ventilator-associated pneumonia in adults: a randomized, controlled, open-label trial. <i>Intensive Care Medicine</i> , 2022, 48, 841-849.	8.2	43
46	Acute Kidney Injury Induces Remote Cardiac Damage and Dysfunction Through the Galectin-3 Pathway. <i>JACC Basic To Translational Science</i> , 2019, 4, 717-732.	4.1	41
47	Sepsis and Septic Shock in Patients With Malignancies: A Groupe de Recherche Respiratoire en RA@animation Onco-HA@matologique Study*. <i>Critical Care Medicine</i> , 2020, 48, 822-829.	0.9	41
48	Imbalanced Angiogenesis in Peripartum Cardiomyopathyâ€œâ€œ Diagnostic Value of Placenta Growth Factor â€œ. <i>Circulation Journal</i> , 2017, 81, 1654-1661.	1.6	39
49	Designing phase 3 sepsis trials: application of learned experiences from critical care trials in acute heart failure. <i>Journal of Intensive Care</i> , 2016, 4, 24.	2.9	38
50	French intensive care unit organisation. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2018, 37, 625-627.	1.4	38
51	Microcirculation-targeted resuscitation in septic shock: can complex problems have simple answers?. <i>Annals of Intensive Care</i> , 2021, 11, 1.	4.6	37
52	Incidence, risk factors and outcome of multi-drug resistant Acinetobacter baumannii nosocomial infections during an outbreak in a burn unit. <i>International Journal of Infectious Diseases</i> , 2019, 79, 179-184.	3.3	36
53	Risk of oxalate nephropathy with the use of cyanide antidote hydroxocobalamin in critically ill burn patients. <i>Intensive Care Medicine</i> , 2016, 42, 1080-1081.	8.2	35
54	Proenkephalin: A New Biomarker for Glomerular Filtration Rate and Acute Kidney Injury. <i>Nephron</i> , 2020, 144, 655-661.	1.8	35

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55	Urine sodium concentration to predict fluid responsiveness in oliguric ICU patients: a prospective multicenter observational study. <i>Critical Care</i> , 2016, 20, 165.	5.8	34
56	Evidence of Uncoupling between Renal Dysfunction and Injury in Cardiorenal Syndrome: Insights from the BIONICS Study. <i>PLoS ONE</i> , 2014, 9, e112313.	2.5	32
57	Activation of the renin-angiotensin-aldosterone system is associated with Acute Kidney Injury in COVID-19. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2020, 39, 453-455.	1.4	32
58	Early Hemodynamic Management of Critically Ill Burn Patients. <i>Anesthesiology</i> , 2018, 129, 583-589.	2.5	31
59	Incidence and Outcome of Subclinical Acute Kidney Injury Using penKid in Critically Ill Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 822-829.	5.6	31
60	Severe Altered Immune Status After Burn Injury Is Associated With Bacterial Infection and Septic Shock. <i>Frontiers in Immunology</i> , 2021, 12, 586195.	4.8	31
61	Low cardiac index and stroke volume on admission are associated with poor outcome in critically ill burn patients: a retrospective cohort study. <i>Annals of Intensive Care</i> , 2016, 6, 87.	4.6	28
62	Association between hypo- and hyperkalemia and outcome in acute heart failure patients: the role of medications. <i>Clinical Research in Cardiology</i> , 2018, 107, 214-221.	3.3	28
63	Failure of renal biomarkers to predict worsening renal function in high-risk patients presenting with oliguria. <i>Intensive Care Medicine</i> , 2015, 41, 68-76.	8.2	27
64	Endogenous Retroviruses Transcriptional Modulation After Severe Infection, Trauma and Burn. <i>Frontiers in Immunology</i> , 2018, 9, 3091.	4.8	27
65	Recruiting the microcirculation in septic shock. <i>Annals of Intensive Care</i> , 2019, 9, 102.	4.6	27
66	Anticoagulation strategies in continuous renal replacement therapy. <i>Seminars in Dialysis</i> , 2021, 34, 416-422.	1.3	26
67	Monitoring circulating dipeptidyl peptidase 3 (DPP3) predicts improvement of organ failure and survival in sepsis: a prospective observational multinational study. <i>Critical Care</i> , 2021, 25, 61.	5.8	25
68	Effects of Sepiapterin Infusion on Renal Oxygenation and Early Acute Renal Injury After Suprarenal Aortic Clamping in Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2011, 58, 192-198.	1.9	24
69	Influence of Arterial Dissolved Oxygen Level on Venous Oxygen Saturation. <i>Shock</i> , 2014, 41, 510-513.	2.1	24
70	Extracorporeal membrane oxygenation in burn patients with refractory acute respiratory distress syndrome leads to 28% 90-day survival. <i>Intensive Care Medicine</i> , 2016, 42, 1826-1827.	8.2	24
71	Cholangiopathy in critically ill patients surviving beyond the intensive care period: a multicentre survey in liver units. <i>Alimentary Pharmacology and Therapeutics</i> , 2017, 46, 1070-1076.	3.7	24
72	A Role of Remote Organs Effect in Acute Kidney Injury Outcome. <i>Nephron</i> , 2017, 137, 273-276.	1.8	24

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73	Association between hydroxocobalamin administration and acute kidney injury after smoke inhalation: a multicenter retrospective study. <i>Critical Care</i> , 2019, 23, 421.	5.8	24
74	Management and prevention of anemia (acute bleeding excluded) in adult critical care patients. <i>Annals of Intensive Care</i> , 2020, 10, 97.	4.6	24
75	Fluids, vasopressors, and acute kidney injury after major abdominal surgery between 2015 and 2019: a multicentre retrospective analysis. <i>British Journal of Anaesthesia</i> , 2022, 129, 317-326.	3.4	24
76	Chloride toxicity in critically ill patients: What's the evidence?. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2017, 36, 125-130.	1.4	22
77	Impact of renin-angiotensin system inhibitors continuation versus discontinuation on outcome after major surgery: protocol of a multicenter randomized, controlled trial (STOP-or-NOT trial). <i>Trials</i> , 2019, 20, 160.	1.6	22
78	Circulating dipeptidyl peptidase-3 at admission is associated with circulatory failure, acute kidney injury and death in severely ill burn patients. <i>Critical Care</i> , 2020, 24, 168.	5.8	22
79	Intravenous iloprost to recruit the microcirculation in septic shock patients?. <i>Intensive Care Medicine</i> , 2018, 44, 121-122.	8.2	21
80	One-Year Prognosis of Kidney Injury at Discharge From the ICU: A Multicenter Observational Study. <i>Critical Care Medicine</i> , 2019, 47, e953-e961.	0.9	21
81	Practical management of worsening renal function in outpatients with heart failure and reduced ejection fraction: Statement from a panel of multidisciplinary experts and the Heart Failure Working Group of the French Society of Cardiology. <i>Archives of Cardiovascular Diseases</i> , 2020, 113, 660-670.	1.6	21
82	Back-to-back comparison of penKID with NephroCheck® to predict acute kidney injury at admission in intensive care unit: a brief report. <i>Critical Care</i> , 2018, 22, 24.	5.8	20
83	Could resuscitation be based on microcirculation data? Yes. <i>Intensive Care Medicine</i> , 2018, 44, 944-946.	8.2	20
84	Contributing factors and outcomes of burn-associated cholestasis. <i>Journal of Hepatology</i> , 2019, 71, 563-572.	3.7	20
85	Serum Creatinine in the Critically Ill Patient With Sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2369.	7.4	19
86	Ongoing Development and Evaluation of a Method of Telemedicine: Burn Care Management With a Smartphone. <i>Journal of Burn Care and Research</i> , 2018, 39, 580-584.	0.4	19
87	Management of severe thermal burns in the acute phase in adults and children. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2020, 39, 253-267.	1.4	19
88	Differences in clinical deterioration among three sub-phenotypes of COVID-19 patients at the time of first positive test: results from a clustering analysis. <i>Intensive Care Medicine</i> , 2021, 47, 113-115.	8.2	18
89	Risk Factors for Acute Mesenteric Ischemia in Critically Ill Burns Patients—A Matched Case-Control Study. <i>Shock</i> , 2019, 51, 153-160.	2.1	17
90	Optimizing the Design and Analysis of Future AKI Trials. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 1459-1470.	6.1	17

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91	Case Scenario: Hemodynamic Management of Postoperative Acute Kidney Injury. <i>Anesthesiology</i> , 2013, 118, 1446-1454.	2.5	16
92	Heart rate variability and cardiac baroreflex inhibition-derived index predicts pain perception in burn patients. <i>Burns</i> , 2016, 42, 1445-1454.	1.9	16
93	Incidence, risk factors, and outcome of multidrug-resistant <i>Acinetobacter baumannii</i> acquisition during an outbreak in a burns unit. <i>Journal of Hospital Infection</i> , 2017, 97, 226-233.	2.9	16
94	Is the Renin-Angiotensin-Aldosterone System Good for the Kidney in Acute Settings?. <i>Nephron</i> , 2019, 143, 179-183.	1.8	16
95	Kidney biopsies in the ICU: is it worth the risk?. <i>Minerva Anestesiologica</i> , 2013, 79, 5-6.	1.0	16
96	NGAL and AKI: the end of a myth?. <i>Intensive Care Medicine</i> , 2013, 39, 1861-1863.	8.2	15
97	Hemodynamic coherence in patients with burns. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2016, 30, 437-443.	4.0	15
98	Cardiac output and CVP monitoring to guide fluid removal. <i>Critical Care</i> , 2018, 22, 89.	5.8	15
99	Ketamine-induced cholangiopathy in ARDS patients. <i>Intensive Care Medicine</i> , 2021, 47, 1173-1174.	8.2	15
100	Ten tips to optimize vasopressors use in the critically ill patient with hypotension. <i>Intensive Care Medicine</i> , 2022, 48, 736-739.	8.2	15
101	Evaluation of multi-exponential curve fitting analysis of oxygen-quenched phosphorescence decay traces for recovering microvascular oxygen tension histograms. <i>Medical and Biological Engineering and Computing</i> , 2010, 48, 1233-1242.	2.8	14
102	Measurement of Oxygen Consumption Variations in Critically Ill Burns Patients: Are the Fick Method and Indirect Calorimetry Interchangeable?. <i>Shock</i> , 2017, 48, 532-538.	2.1	14
103	Sevoflurane for procedural sedation in critically ill patients: A pharmacokinetic comparative study between burn and non-burn patients. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2018, 37, 551-556.	1.4	14
104	Activation of CB1R Promotes Lipopolysaccharide-Induced IL-10 Secretion by Monocytic Myeloid-Derived Suppressive Cells and Reduces Acute Inflammation and Organ Injury. <i>Journal of Immunology</i> , 2020, 204, 3339-3350.	0.8	14
105	Response of US hospitals to elective surgical cases in the COVID-19 pandemic. <i>British Journal of Anaesthesia</i> , 2021, 126, e46-e48.	3.4	14
106	Overcoming barriers in the design and implementation of clinical trials for acute kidney injury: a report from the 2020 Kidney Disease Clinical Trialists meeting. <i>Nephrology Dialysis Transplantation</i> , 2023, 38, 834-844.	0.7	14
107	Accuracy of urine NGAL commercial assays in critically ill patients. <i>Intensive Care Medicine</i> , 2013, 39, 541-542.	8.2	13
108	The elusive task of biomarkers of renal injury. <i>Critical Care</i> , 2013, 17, 132.	5.8	13

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109	Biomarkers for AKI improve clinical practice: yes. <i>Intensive Care Medicine</i> , 2015, 41, 615-617.	8.2	13
110	Outcome and potentially modifiable risk factors for candidemia in critically ill burns patients: A matched cohort study. <i>Mycoses</i> , 2019, 62, 237-246.	4.0	13
111	Utility of anaerobic bottles for the diagnosis of bloodstream infections. <i>BMC Infectious Diseases</i> , 2020, 20, 142.	2.9	13
112	Catecholaminergic Vasopressors Reduce Toll-Like Receptor Agonist-Induced Microvascular Endothelial Cell Permeability But Not Cytokine Production. <i>Critical Care Medicine</i> , 2021, 49, e315-e326.	0.9	12
113	Galectin-3 in Kidney Diseases: From an Old Protein to a New Therapeutic Target. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3124.	4.1	12
114	Can We Identify Prerenal Physiology and Does It Matter?. <i>Contributions To Nephrology</i> , 2011, 174, 22-32.	1.1	11
115	Arterial catheter-related bloodstream infections: Results of an 8-year survey in a surgical intensive care unit*. <i>Critical Care Medicine</i> , 2011, 39, 1372-1376.	0.9	11
116	Undetectable haptoglobin is associated with major adverse kidney events in critically ill burn patients. <i>Critical Care</i> , 2017, 21, 245.	5.8	11
117	Punctal and canalicular plugs: Indications, efficacy and safety. <i>Journal Francais D'Ophtalmologie</i> , 2019, 42, e95-e104.	0.4	11
118	Management and prevention of anemia (acute bleeding excluded) in adult critical care patients. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2020, 39, 655-664.	1.4	11
119	Physiological response to fluid resuscitation with Ringer lactate versus Plasmalyte in critically ill burn patients. <i>Journal of Applied Physiology</i> , 2020, 128, 709-714.	2.5	11
120	Outcome and characteristics of invasive fungal infections in critically ill burn patients: A multicenter retrospective study. <i>Mycoses</i> , 2020, 63, 535-542.	4.0	11
121	Outcome of acute kidney injury: how to make a difference?. <i>Annals of Intensive Care</i> , 2021, 11, 60.	4.6	11
122	The Yin and Yang of the Renin-Angiotensin-Aldosterone System in Acute Kidney Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1053-1055.	5.6	11
123	Not all $\beta$ -lactams are equal regarding neurotoxicity. <i>Critical Care</i> , 2016, 20, 350.	5.8	10
124	Prediction of major adverse kidney events in critically ill burn patients. <i>Burns</i> , 2018, 44, 1887-1894.	1.9	10
125	Hemodynamic management of critically ill burn patients: an international survey. <i>Critical Care</i> , 2018, 22, 194.	5.8	10
126	Monitoring tissue perfusion: a pilot clinical feasibility and safety study of a urethral photoplethysmography-derived perfusion device in high-risk patients. <i>Journal of Clinical Monitoring and Computing</i> , 2020, 34, 961-969.	1.6	10



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127	A nephrologist should be consulted in all cases of acute kidney injury in the ICU: We are not sure. <i>Intensive Care Medicine</i> , 2017, 43, 880-882.	8.2	9
128	Impact of an <i>Acinetobacter baumannii</i> outbreak on kidney events in a burn unit: A targeted machine learning analysis. <i>American Journal of Infection Control</i> , 2019, 47, 435-438.	2.3	9
129	The I-MICRO trial, Ilomedin for treatment of septic shock with persistent microperfusion defects: a double-blind, randomized controlled trialâ€”study protocol for a randomized controlled trial. <i>Trials</i> , 2020, 21, 601.	1.6	9
130	Activation of the Nitric Oxide Pathway and Acute Myocardial Infarction Complicated by Acute Kidney Injury. <i>CardioRenal Medicine</i> , 2020, 10, 85-96.	1.9	9
131	Critical research on biomarkers: whatâ€™s new?. <i>Intensive Care Medicine</i> , 2013, 39, 1824-1828.	8.2	8
132	Ten tips for managing critically ill burn patients: follow the RASTAFARI!. <i>Intensive Care Medicine</i> , 2015, 41, 1107-1109.	8.2	8
133	Understanding the kidney during acute respiratory failure. <i>Intensive Care Medicine</i> , 2017, 43, 1144-1147.	8.2	8
134	Outcome of surgical patients during the first wave of the COVID-19 pandemic in US hospitals. <i>British Journal of Anaesthesia</i> , 2022, 128, e35-e37.	3.4	8
135	Acute respiratory failure in neutropenic patients is associated with a high post-ICU mortality. <i>Minerva Anestesiologica</i> , 2013, 79, 1156-63.	1.0	8
136	Could Repeated Cardio-Renal Injury Trigger Late Cardiovascular Sequelae in Extreme Endurance Athletes?. <i>Sports Medicine</i> , 2022, 52, 2821-2836.	6.5	8
137	Determining the editorial policy of <i>Anaesthesia Critical Care and Pain Medicine (ACCPM)</i> . <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2018, 37, 299-301.	1.4	7
138	Understanding the renal response to brain injury. <i>Intensive Care Medicine</i> , 2019, 45, 1112-1115.	8.2	7
139	Elevated plasma Galectin-3 is associated with major adverse kidney events and death after ICU admission. <i>Critical Care</i> , 2022, 26, 13.	5.8	7
140	Transcranial Doppler monitoring may be misleading in prediction of elevated ICP in brain-injured patients. <i>Intensive Care Medicine</i> , 2013, 39, 1150-1151.	8.2	6
141	Etomidate and General Anesthesia. <i>Anesthesia and Analgesia</i> , 2013, 117, 1267-1269.	2.2	6
142	Muscle diffusion of liposomal amphotericinÂ® and posaconazole in critically ill burn patients receiving continuous hemodialysis. <i>Intensive Care Medicine</i> , 2015, 41, 948-949.	8.2	6
143	Methods used to assess the performance of biomarkers for the diagnosis of acute kidney injury: a systematic review and meta-analysis. <i>Biomarkers</i> , 2018, 23, 766-772.	1.9	6
144	Early hypoalbuminemia is associated with 28-day mortality in severely burned patients: A retrospective cohort study. <i>Burns</i> , 2020, 46, 630-638.	1.9	6

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145	Hypokalemia is frequent and has prognostic implications in stable patients attending the emergency department. PLoS ONE, 2020, 15, e0236934.	2.5	6
146	Echocardiography in Hemodynamic Monitoring. Chest, 2010, 137, 501-502.	0.8	5
147	Choice of fluid for critically ill patients: An overview of specific situations. Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 837-845.	1.4	5
148	Is nitric oxide the forgotten nephroprotective treatment during cardiac surgery?. Annals of Intensive Care, 2020, 10, 22.	4.6	5
149	Report of the first AKI Round Table meeting: an initiative of the ESICM AKI Section. Intensive Care Medicine Experimental, 2019, 7, 69.	1.9	5
150	Peace, not war in Ukraine or anywhere else, please. Anaesthesia, Critical Care & Pain Medicine, 2022, 41, 101068.	1.4	5
151	Pleural drain malposition. Intensive Care Medicine, 2006, 32, 941-942.	8.2	4
152	Novelties in biomarkers for the management of circulatory failure. Current Opinion in Critical Care, 2013, 19, 410-416.	3.2	4
153	Intravenous Fluids in AKI: A Mechanistically Guided Approach. Seminars in Nephrology, 2016, 36, 53-61.	1.6	4
154	On-line plasma lactate concentration monitoring in critically ill patients. Critical Care, 2017, 21, 151.	5.8	4
155	Intravenous hydroxocobalamin and crystal nephropathy. Nature Reviews Nephrology, 2017, 13, 593-593.	9.6	4
156	Negative trials in critical care medicine and the hurdles. Lancet Respiratory Medicine, the, 2018, 6, e53.	10.7	4
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