Matthieu Legrand

List of Publications by Year
in descending order

215 papers	8,003 citations	76031 42 h-index	68831 81 g-index
247 all docs	247 docs citations	247 times ranked	11270 citing authors

#	Article	IF	Citations
1	Overcoming barriers in the design and implementation of clinical trials for acute kidney injury: a report from the 2020 Kidney Disease Clinical Trialists meeting. Nephrology Dialysis Transplantation, 2023, 38, 834-844.	0.4	14
2	Characteristics and prognosis of Herpesviridae-related pneumonia in critically ill burn patients. Burns, 2022, 48, 1155-1165.	1.1	4
3	Outcome of surgical patients during the first wave of the COVID-19 pandemic in US hospitals. British Journal of Anaesthesia, 2022, 128, e35-e37.	1.5	8
4	Digital health and artificial intelligence in kidney research: a report from the 2020 Kidney Disease Clinical Trialists (KDCT) meeting. Nephrology Dialysis Transplantation, 2022, 37, 620-627.	0.4	4
5	Usefulness of lactate albumin ratio at admission to predict 28-day mortality in critically ill severely burned patients: A retrospective cohort study. Burns, 2022, 48, 1836-1844.	1.1	2
6	Elevated plasma Galectin-3 is associated with major adverse kidney events and death after ICU admission. Critical Care, 2022, 26, 13.	2.5	7
7	Performance of renal Doppler to predict the occurrence of acute kidney injury in patients without acute kidney injury at admission. Journal of Critical Care, 2022, 69, 153983.	1.0	2
8	Galectin-3 in Kidney Diseases: From an Old Protein to a New Therapeutic Target. International Journal of Molecular Sciences, 2022, 23, 3124.	1.8	12
9	Peace, not war in Ukraine or anywhere else, please. Anaesthesia, Critical Care & Pain Medicine, 2022, 41, 101068.	0.6	5
10	Ten tips to optimize vasopressors use in the critically ill patient with hypotension. Intensive Care Medicine, 2022, 48, 736-739.	3.9	15
11	Comparison of 8 versus 15Âdays of antibiotic therapy for Pseudomonas aeruginosa ventilator-associated pneumonia in adults: a randomized, controlled, open-label trial. Intensive Care Medicine, 2022, 48, 841-849.	3.9	43
12	Fluids, vasopressors, and acute kidney injury after major abdominal surgery between 2015 and 2019: a multicentre retrospective analysis. British Journal of Anaesthesia, 2022, 129, 317-326.	1.5	24
13	Optimizing the Design and Analysis of Future AKI Trials. Journal of the American Society of Nephrology: JASN, 2022, 33, 1459-1470.	3.0	17
14	Could Repeated Cardio-Renal Injury Trigger Late Cardiovascular Sequelae in Extreme Endurance Athletes?. Sports Medicine, 2022, 52, 2821-2836.	3.1	8
15	Differences in clinical deterioration among three sub-phenotypes of COVID-19 patients at the time of first positive test: results from a clustering analysis. Intensive Care Medicine, 2021, 47, 113-115.	3.9	18
16	Response of US hospitals to elective surgical cases in the COVID-19 pandemic. British Journal of Anaesthesia, 2021, 126, e46-e48.	1.5	14
17	Catecholaminergic Vasopressors Reduce Toll-Like Receptor Agonist-Induced Microvascular Endothelial Cell Permeability But Not Cytokine Production. Critical Care Medicine, 2021, 49, e315-e326.	0.4	12
18	Monitoring circulating dipeptidyl peptidase 3 (DPP3) predicts improvement of organ failure and survival in sepsis: a prospective observational multinational study. Critical Care, 2021, 25, 61.	2.5	25

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19	Goal-directed Therapy and Postcystectomy Ileus: Comment. Anesthesiology, 2021, 134, 813-815.	1.3	1
20	Assessing the importance of interleukin-6 in COVID-19 â€“ Authors' reply. Lancet Respiratory Medicine,the, 2021, 9, e14-e15.	5.2	3
21	Complications in Patients With COVID-19. JAMA Cardiology, 2021, 6, 359.	3.0	1
22	Anticoagulation strategies in continuous renal replacement therapy. Seminars in Dialysis, 2021, 34, 416-422.	0.7	26
23	Severe Altered Immune Status After Burn Injury Is Associated With Bacterial Infection and Septic Shock. Frontiers in Immunology, 2021, 12, 586195.	2.2	31
24	Outcome of acute kidney injury: how to make a difference?. Annals of Intensive Care, 2021, 11, 60.	2.2	11
25	The Yin and Yang of the Reninâ€“Angiotensinâ€“Aldosterone System in Acute Kidney Injury. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1053-1055.	2.5	11
26	Acute kidney injury in the critically ill: an updated review on pathophysiology and management. Intensive Care Medicine, 2021, 47, 835-850.	3.9	149
27	Pathophysiology of COVID-19-associated acute kidney injury. Nature Reviews Nephrology, 2021, 17, 751-764.	4.1	280
28	Ketamine-induced cholangiopathy in ARDS patients. Intensive Care Medicine, 2021, 47, 1173-1174.	3.9	15
29	Impact of Galectin-3 tissue deletion in renal damage and type-3 cardio-renal syndrome. Nephrologie Et Therapeutique, 2021, 17, 284.	0.2	1
30	Kidney Replacement Therapy in the ICU: Less Is More (Death)?. American Journal of Kidney Diseases, 2021, 78, 614-616.	2.1	1
31	Microcirculation-targeted resuscitation in septic shock: can complex problems have simple answers?. Annals of Intensive Care, 2021, 11, 1.	2.2	37
32	2021 adaptation of the editorial policy of Anaesthesia Critical Care and Pain Medicine (ACCPM). Anaesthesia, Critical Care & Pain Medicine, 2021, 40, 100957.	0.6	3
33	Further evidence in support of closed ICUs. Anaesthesia, Critical Care & Pain Medicine, 2021, 40, 100978.	0.6	0
34	Early hypoalbuminemia is associated with 28-day mortality in severely burned patients: A retrospective cohort study. Burns, 2020, 46, 630-638.	1.1	6
35	Monitoring tissue perfusion: a pilot clinical feasibility and safety study of a urethral photoplethysmography-derived perfusion device in high-risk patients. Journal of Clinical Monitoring and Computing, 2020, 34, 961-969.	0.7	10
36	The artificial kidney induces AKI? Not if we apply â€œkidney-protectiveâ€•renal replacement therapy. Intensive Care Medicine, 2020, 46, 510-512.	3.9	4

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37	Handbook of Drugs in Intensive Care Book Review, An A-Z Guide, 6th ed. Anesthesia and Analgesia, 2020, 131, e184-e185.	1.1	0
38	Management and prevention of anemia (acute bleeding excluded) in adult critical care patients. Annals of Intensive Care, 2020, 10, 97.	2.2	24
39	Choice of fluid for critically ill patients: An overview of specific situations. Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 837-845.	0.6	5
40	COVID-19-associated acute kidney injury: consensus report of the 25th Acute Disease Quality Initiative (ADQI) Workgroup. Nature Reviews Nephrology, 2020, 16, 747-764.	4.1	466
41	Cytokine elevation in severe and critical COVID-19: a rapid systematic review, meta-analysis, and comparison with other inflammatory syndromes. Lancet Respiratory Medicine,the, 2020, 8, 1233-1244.	5.2	661
42	Recommendations on Acute Kidney Injury Biomarkers From the Acute Disease Quality Initiative Consensus Conference. JAMA Network Open, 2020, 3, e2019209.	2.8	335
43	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. Archives of Cardiovascular Diseases, 2020, 113, 660-670.	0.7	21
44	The A2B trial, antibiotic prophylaxis for excision-graft surgery in burn patients: a multicenter randomized double-blind study. Trials, 2020, 21, 973.	0.7	3
45	Management and prevention of anemia (acute bleeding excluded) in adult critical care patients. Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 655-664.	0.6	11
46	Proenkephalin: A New Biomarker for Glomerular Filtration Rate and Acute Kidney Injury. Nephron, 2020, 144, 655-661.	0.9	35
47	Hypokalemia is frequent and has prognostic implications in stable patients attending the emergency department. PLoS ONE, 2020, 15, e0236934.	1.1	6
48	Le dÃ©partement dâ€™anesthÃ©sie, mÃ©decine pÃ©riopÃ©ratoire et de rÃ©animation de lâ€™universitÃ© de Californie â€”ÂSan Francisco. AnesthÃ©sie & RÃ©animation, 2020, 6, 436-439.	0.1	0
49	Insulin glucose infusion versus nebulised salbutamol versus combination of salbutamol and insulin glucose in acute hyperkalaemia in the emergency room: protocol for a randomised, multicentre, controlled study (INSAKA). BMJ Open, 2020, 10, e039277.	0.8	4
50	Ketamine for maintenance sedation in critically ill burned patients is associated with liver dysfunction and acute kidney injury. Journal of Hepatology, 2020, 73, S219-S220.	1.8	1
51	Activation of CB1R Promotes Lipopolysaccharide-Induced IL-10 Secretion by Monocytic Myeloid-Derived Suppressive CellsÂand Reduces Acute Inflammation and Organ Injury. Journal of Immunology, 2020, 204, 3339-3350.	0.4	14
52	Should we ban hydroethyl starches from the operating theatre? PRO. Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 187-188.	0.6	0
53	Cardiovascular Consequences of Acute Kidney Injury. New England Journal of Medicine, 2020, 382, 2238-2247.	13.9	88
54	Activation of the renin-angiotensin-aldosterone system is associated with Acute Kidney Injury in COVID-19. Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 453-455.	0.6	32

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55	Incidence and Outcome of Subclinical Acute Kidney Injury Using penKid in Critically Ill Patients. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 822-829.	2.5	31
56	Management of severe thermal burns in the acute phase in adults and children. Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 253-267.	0.6	19
57	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. Trials, 2020, 21, 601.	0.7	9
58	Physiological response to fluid resuscitation with Ringer lactate versus Plasmalyte in critically ill burn patients. Journal of Applied Physiology, 2020, 128, 709-714.	1.2	11
59	Outcome and characteristics of invasive fungal infections in critically ill burn patients: A multicenter retrospective study. Mycoses, 2020, 63, 535-542.	1.8	11
60	Utility of anaerobic bottles for the diagnosis of bloodstream infections. BMC Infectious Diseases, 2020, 20, 142.	1.3	13
61	Point-of-care serum kalemia measurement accuracy. European Journal of Emergency Medicine, 2020, 27, 150-151.	0.5	0
62	Activation of the Nitric Oxide Pathway and Acute Myocardial Infarction Complicated by Acute Kidney Injury. CardioRenal Medicine, 2020, 10, 85-96.	0.7	9
63	PenKid measurement at admission is associated with outcome in severely ill burn patients. Burns, 2020, 46, 1302-1309.	1.1	4
64	Perioperative maintenance fluid therapy in patients undergoing thoracic surgery: more risks than benefits?. Intensive Care Medicine, 2020, 46, 552-553.	3.9	1
65	Facing COVID-19 in the ICU: vascular dysfunction, thrombosis, and dysregulated inflammation. Intensive Care Medicine, 2020, 46, 1105-1108.	3.9	287
66	Circulating dipeptidyl peptidase-3 at admission is associated with circulatory failure, acute kidney injury and death in severely ill burn patients. Critical Care, 2020, 24, 168.	2.5	22
67	Sepsis and Septic Shock in Patients With Malignancies: A Groupe de Recherche Respiratoire en RÃ©animation Onco-HÃ©matologique Study*. Critical Care Medicine, 2020, 48, 822-829.	0.4	41
68	Angiotensin-Converting Enzyme Inhibitors and or Receptor Blockers After Acute Kidney Injury: Rehabilitation of the Supervillains*. Critical Care Medicine, 2020, 48, 1922-1923.	0.4	3
69	Is nitric oxide the forgotten nephroprotective treatment during cardiac surgery?. Annals of Intensive Care, 2020, 10, 22.	2.2	5
70	Title is missing!. , 2020, 15, e0236934.		0
71	Title is missing!. , 2020, 15, e0236934.		0
72	Title is missing!. , 2020, 15, e0236934.		0

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73	Title is missing!. , 2020, 15, e0236934.		0
74	Understanding the renal response to brain injury. Intensive Care Medicine, 2019, 45, 1112-1115.	3.9	7
75	Hyperkalemia in the Emergency Department: Urgent Need for a Rigorous Evaluation of the First-Line Treatments. Journal of Emergency Medicine, 2019, 57, 102-103.	0.3	1
76	Reply to: â€œPotential role of ketamine in burn-associated cholestasisâ€• Journal of Hepatology, 2019, 71, 1276-1277.	1.8	3
77	Hemoadsorption efficacy for uncomplicated high-risk cardiac surgery. Critical Care, 2019, 23, 343.	2.5	0
78	Acute Kidney Injury Induces Remote Cardiac Damage and Dysfunction Through the Galectin-3 Pathway. JACC Basic To Translational Science, 2019, 4, 717-732.	1.9	41
79	Punctal and canalicular plugs: Indications, efficacy and safety. Journal Francais D'Ophtalmologie, 2019, 42, e95-e104.	0.2	11
80	Contributing factors and outcomes of burn-associated cholestasis. Journal of Hepatology, 2019, 71, 563-572.	1.8	20
81	Acute Kidney Injury Related to Sepsisâ€”Reply. JAMA - Journal of the American Medical Association, 2019, 321, 1828.	3.8	1
82	Association of Age With Short-term and Long-term Mortality Among Patients Discharged From Intensive Care Units in France. JAMA Network Open, 2019, 2, e193215.	2.8	54
83	Is the Renin-Angiotensin-Aldosterone System Good for the Kidney in Acute Settings?. Nephron, 2019, 143, 179-183.	0.9	16
84	Is Nitric Oxide Nephro- or Cardioprotective?. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1441-1442.	2.5	4
85	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). Trials, 2019, 20, 160.	0.7	22
86	Management of hyperkalemia in the acutely ill patient. Annals of Intensive Care, 2019, 9, 32.	2.2	74
87	Tailoring treatment of hyperkalemia. Nephrology Dialysis Transplantation, 2019, 34, iii62-iii68.	0.4	3
88	Association between hydroxocobalamin administration and acute kidney injury after smoke inhalation: a multicenter retrospective study. Critical Care, 2019, 23, 421.	2.5	24
89	One-Year Prognosis of Kidney Injury at Discharge From the ICU: A Multicenter Observational Study. Critical Care Medicine, 2019, 47, e953-e961.	0.4	21
90	Hydroxocobalamin asÂaÂCause of Oxalate Nephropathy. Kidney International Reports, 2019, 4, 185.	0.4	1

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91	Incidence, risk factors and outcome of multi-drug resistant Acinetobacter baumannii nosocomial infections during an outbreak in a burn unit. International Journal of Infectious Diseases, 2019, 79, 179-184.	1.5	36
92	Hyperkalemia in the emergency department: Consider the use of nebulized salbutamol. American Journal of Emergency Medicine, 2019, 37, 1004.	0.7	1
93	Outcome and potentially modifiable risk factors for candidemia in critically ill burns patients: A matched cohort study. Mycoses, 2019, 62, 237-246.	1.8	13
94	Impact of an Acinetobacter baumannii outbreak on kidney events in a burn unit: A targeted machine learning analysis. American Journal of Infection Control, 2019, 47, 435-438.	1.1	9
95	Risk Factors for Acute Mesenteric Ischemia in Critically Ill Burns Patientsâ€"A Matched Caseâ€"Control Study. Shock, 2019, 51, 153-160.	1.0	17
96	Recruiting the microcirculation in septic shock. Annals of Intensive Care, 2019, 9, 102.	2.2	27
97	RÃ©ponse Ã la lettre Ã lâ€™Ã©diteur : la physiopathologie au service du traitement de lâ€™hyperkaliÃ©mie. Annales Francaises De Medecine D'Urgence, 2019, 9, 279-280.	0.0	0
98	Urgent need for a randomized controlled trial with only septic patients!. Annals of Intensive Care, 2019, 9, 121.	2.2	0
99	Report of the first AKI Round Table meeting: an initiative of the ESICM AKI Section. Intensive Care Medicine Experimental, 2019, 7, 69.	0.9	5
100	Sevoflurane for procedural sedation in critically ill patients: A pharmacokinetic comparative study between burn and non-burn patients. Anaesthesia, Critical Care & Pain Medicine, 2018, 37, 551-556.	0.6	14
101	Association between hypo- and hyperkalemia and outcome in acute heart failure patients: the role of medications. Clinical Research in Cardiology, 2018, 107, 214-221.	1.5	28
102	Intravenous iloprost to recruit the microcirculation in septic shock patients?. Intensive Care Medicine, 2018, 44, 121-122.	3.9	21
103	Proenkephalin A 119-159 (Penkid) Is an Early Biomarker of Septic Acute Kidney Injury: The Kidney in Sepsis and Septic Shock (Kid-SSS) Study. Kidney International Reports, 2018, 3, 1424-1433.	0.4	53
104	Serum Creatinine in the Critically Ill Patient With Sepsis. JAMA - Journal of the American Medical Association, 2018, 320, 2369.	3.8	19
105	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. Critical Care, 2018, 22, 354.	2.5	75
106	Performance of Doppler-based resistive index and semi-quantitative renal perfusion in predicting persistent AKI: results of a prospective multicenter study. Intensive Care Medicine, 2018, 44, 1904-1913.	3.9	45
107	Negative trials in critical care medicine and the hurdles. Lancet Respiratory Medicine,the, 2018, 6, e53.	5.2	4
108	Planned enteral nutrition over-prescription to cover caloric and protein requirements in severely-ill burn patients. Burns, 2018, 44, 2106-2107.	1.1	1

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109	Prediction of major adverse kidney events in critically ill burn patients. Burns, 2018, 44, 1887-1894.	1.1	10
110	French intensive care unit organisation. Anaesthesia, Critical Care & Pain Medicine, 2018, 37, 625-627.	0.6	38
111	CRRT and ECMO: Dialysis catheter or connection to the ECMO circuit?. Anaesthesia, Critical Care & Pain Medicine, 2018, 37, 519-520.	0.6	0
112	Early Hemodynamic Management of Critically Ill Burn Patients. Anesthesiology, 2018, 129, 583-589.	1.3	31
113	Impact of angiotensin-converting enzyme inhibitors or receptor blockers on post-ICU discharge outcome in patients with acute kidney injury. Intensive Care Medicine, 2018, 44, 598-605.	3.9	62
114	When ethics collides with a legal gap in emergency life-threatening conditions. British Journal of Anaesthesia, 2018, 121, 513-514.	1.5	0
115	Ongoing Development and Evaluation of a Method of Telemedicine: Burn Care Management With a Smartphone. Journal of Burn Care and Research, 2018, 39, 580-584.	0.2	19
116	Methods used to assess the performance of biomarkers for the diagnosis of acute kidney injury: a systematic review and meta-analysis. Biomarkers, 2018, 23, 766-772.	0.9	6
117	Determining the editorial policy of Anaesthesia Critical Care and Pain Medicine (ACCPM). Anaesthesia, Critical Care & Pain Medicine, 2018, 37, 299-301.	0.6	7
118	The relationship between burn-associated cholangiopathy and outcome of critically ill burn adults. Journal of Hepatology, 2018, 68, S45-S46.	1.8	0
119	Cardiac output and CVP monitoringâ€¦ to guide fluid removal. Critical Care, 2018, 22, 89.	2.5	15
120	Determinants of long-term outcome in ICU survivors: results from the FROG-ICU study. Critical Care, 2018, 22, 8.	2.5	123
121	Back-to-back comparison of penKID with NephroCheckÂ® to predict acute kidney injury at admission in intensive care unit: a brief report. Critical Care, 2018, 22, 24.	2.5	20
122	Could resuscitation be based on microcirculation data? Yes. Intensive Care Medicine, 2018, 44, 944-946.	3.9	20
123	Hemodynamic management of critically ill burn patients: an international survey. Critical Care, 2018, 22, 194.	2.5	10
124	New-onset atrial fibrillation in critically ill patients and its association with mortality: A report from the FROG-ICU study. International Journal of Cardiology, 2018, 266, 95-99.	0.8	46
125	Endogenous Retroviruses Transcriptional Modulation After Severe Infection, Trauma and Burn. Frontiers in Immunology, 2018, 9, 3091.	2.2	27
126	Acute kidney injury in the ICU: from injury to recovery: reports from the 5th Paris International Conference. Annals of Intensive Care, 2017, 7, 49.	2.2	100

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127	Diagnostic work-up and specific causes of acute kidney injury. Intensive Care Medicine, 2017, 43, 829-840.	3.9	44
128	Measurement of Oxygen Consumption Variations in Critically Ill Burns Patients: Are the Fick Method and Indirect Calorimetry Interchangeable?. Shock, 2017, 48, 532-538.	1.0	14
129	On-line plasma lactate concentration monitoring in critically ill patients. Critical Care, 2017, 21, 151.	2.5	4
130	A nephrologist should be consulted in all cases of acute kidney injury in the ICU: We are not sure. Intensive Care Medicine, 2017, 43, 880-882.	3.9	9
131	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). European Journal of Heart Failure, 2017, 19, 821-836.	2.9	252
132	Empiric use of hydroxocobalamin in patients with smoke inhlation injury: Not so fast!. Burns, 2017, 43, 886.	1.1	2
133	Cholangiopathy in critically ill patients surviving beyond the intensive care period: a multicentre survey in liver units. Alimentary Pharmacology and Therapeutics, 2017, 46, 1070-1076.	1.9	24
134	A Role of Remote Organs Effect in Acute Kidney Injury Outcome. Nephron, 2017, 137, 273-276.	0.9	24
135	Incidence, risk factors, and outcome of multidrug-resistant Acinetobacter baumannii acquisition during an outbreak in a burns unit. Journal of Hospital Infection, 2017, 97, 226-233.	1.4	16
136	Intravenous hydroxocobalamin and crystal nephropathy. Nature Reviews Nephrology, 2017, 13, 593-593.	4.1	4
137	Are capillary and arterial lactates interchangeable?. Anaesthesia, Critical Care & Pain Medicine, 2017, 36, 149.	0.6	2
138	Chloride toxicity in critically ill patients: What's the evidence?. Anaesthesia, Critical Care & Pain Medicine, 2017, 36, 125-130.	0.6	22
139	Understanding the kidney during acute respiratory failure. Intensive Care Medicine, 2017, 43, 1144-1147.	3.9	8
140	Undetectable haptoglobin is associated with major adverse kidney events in critically ill burn patients. Critical Care, 2017, 21, 245.	2.5	11
141	Imbalanced Angiogenesis in Peripartum Cardiomyopathyã€€â€• Diagnostic Value of Placenta Growth Factor â€•. Circulation Journal, 2017, 81, 1654-1661.	0.7	39
142	Pressure guided surgery of compartment syndrome of the limbs in burn patients. Annals of Burns and Fire Disasters, 2017, 30, 193-197.	0.3	3
143	Should we apply â€œearlyâ€•initiation of renal replacement therapy to critically ill patients with acute kidney injury?. Journal of Thoracic Disease, 2016, 8, E1271-E1273.	0.6	0
144	Not all Î²-lactams are equal regarding neurotoxicity. Critical Care, 2016, 20, 350.	2.5	10

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145	Cross-talk phenomenon during femoral transpulmonary thermodilution in a critically ill patient. Anaesthesia, Critical Care & Pain Medicine, 2016, 35, 69-70.	0.6	0
146	Designing phase 3 sepsis trials: application of learned experiences from critical care trials in acute heart failure. Journal of Intensive Care, 2016, 4, 24.	1.3	38
147	Intravenous Fluids in AKI: A Mechanistically Guided Approach. Seminars in Nephrology, 2016, 36, 53-61.	0.6	4
148	Extracorporeal membrane oxygenation in burn patients with refractory acute respiratory distress syndrome leads to 28Â% 90-day survival. Intensive Care Medicine, 2016, 42, 1826-1827.	3.9	24
149	Detection of Circulating Mucorales DNA in Critically Ill Burn Patients: Preliminary Report of a Screening Strategy for Early Diagnosis and Treatment. Clinical Infectious Diseases, 2016, 63, 1312-1317.	2.9	74
150	Low cardiac index and stroke volume on admission are associated with poor outcome in critically ill burn patients: a retrospective cohort study. Annals of Intensive Care, 2016, 6, 87.	2.2	28
151	Emergency management of severe hyperkalemia: Guideline for best practice and opportunities for the future. Pharmacological Research, 2016, 113, 585-591.	3.1	91
152	Hemodynamic coherence in patients with burns. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2016, 30, 437-443.	1.7	15
153	Acute kidney injury in the perioperative period and in intensive care units (excluding renal) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.6	43
154	Whatâ€™s new in focused assessment with sonography: ballistic trauma. Intensive Care Medicine, 2016, 42, 1787-1789.	3.9	1
155	Urine sodium concentration to predict fluid responsiveness in oliguric ICU patients: a prospective multicenter observational study. Critical Care, 2016, 20, 165.	2.5	34
156	Heart rate variability and cardiac baroreflex inhibition-derived index predicts pain perception in burn patients. Burns, 2016, 42, 1445-1454.	1.1	16
157	Risk of oxalate nephropathy with the use of cyanide antidote hydroxocobalamin in critically ill burn patients. Intensive Care Medicine, 2016, 42, 1080-1081.	3.9	35
158	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). Clinical Microbiology and Infection, 2016, 22, 810.e1-810.e8.	2.8	168
159	Renal replacement therapy in adult and pediatric intensive care. Annals of Intensive Care, 2015, 5, 58.	2.2	82
160	Comparison of TP53 mutations screening by functional assay of separated allele in yeast and next-generation sequencing in myelodysplastic syndromes. Leukemia Research, 2015, 39, 1214-1219.	0.4	2
161	Ten tips for managing critically ill burn patients: follow the RASTAFARI!. Intensive Care Medicine, 2015, 41, 1107-1109.	3.9	8
162	Fenoldopam and Acute Kidney Injury. JAMA - Journal of the American Medical Association, 2015, 313, 970.	3.8	3

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163	Biomarkers for AKI improve clinical practice: yes. Intensive Care Medicine, 2015, 41, 615-617.	3.9	13
164	Manifestations respiratoires prÃ©coces dâ€™un patient brÃ»lÃ© grave. Reanimation: Journal De La Societe De Reanimation De Langue Francaise, 2015, 24, 433-443.	0.1	0
165	Influence of the central venous site on the transpulmonary thermodilution parameters in critically ill burn patients. Burns, 2015, 41, 1607-1610.	1.1	2
166	Outcome of acute mesenteric ischemia in the intensive care unit: a retrospective, multicenter study of 780 cases. Intensive Care Medicine, 2015, 41, 667-676.	3.9	128
167	Muscle diffusion of liposomal amphotericinÂB and posaconazole in critically ill burn patients receiving continuous hemodialysis. Intensive Care Medicine, 2015, 41, 948-949.	3.9	6
168	Insuffisance rÃ©nale aiguÃ« pÃ©riopÃ©ratoire : quoi de neuf ?. Reanimation: Journal De La Societe De Reanimation De Langue Francaise, 2015, 24, 654-660.	0.1	0
169	Failure of renal biomarkers to predict worsening renal function in high-risk patients presenting with oliguria. Intensive Care Medicine, 2015, 41, 68-76.	3.9	27
170	Evidence of Uncoupling between Renal Dysfunction and Injury in Cardiorenal Syndrome: Insights from the BIONICS Study. PLoS ONE, 2014, 9, e112313.	1.1	32
171	Reply to the Letter to the Editor. Shock, 2014, 42, 279-280.	1.0	1
172	Influence of Arterial Dissolved Oxygen Level on Venous Oxygen Saturation. Shock, 2014, 41, 510-513.	1.0	24
173	Neutrophil Gelatinase-Associated Lipocalin: Ready for Routine Clinical Use? An International Perspective. Blood Purification, 2014, 37, 271-285.	0.9	78
174	When Cardiac Failure, Kidney Dysfunction, and Kidney Injury Intersect in Acute Conditions. Critical Care Medicine, 2014, 42, 2109-2117.	0.4	54
175	In Reply. Anesthesiology, 2014, 120, 244-245.	1.3	0
176	Critical research on biomarkers: whatâ€™s new?. Intensive Care Medicine, 2013, 39, 1824-1828.	3.9	8
177	Transcranial Doppler monitoring may be misleading in prediction of elevated ICP in brain-injured patients. Intensive Care Medicine, 2013, 39, 1150-1151.	3.9	6
178	Accuracy of urine NGAL commercial assays in critically ill patients. Intensive Care Medicine, 2013, 39, 541-542.	3.9	13
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