

# Olivier Joannes-Boyau

## List of Publications by Year in descending order

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Version: 2024-02-01

88  
papers

5,829  
citations

172457

29  
h-index

76900

74  
g-index

94  
all docs

94  
docs citations

94  
times ranked

5715  
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.	8.2	1,838
2	Discovery and validation of cell cycle arrest biomarkers in human acute kidney injury. <i>Critical Care</i> , 2013, 17, R25.	5.8	969
3	High-volume versus standard-volume haemofiltration for septic shock patients with acute kidney injury (IVOIRE study): a multicentre randomized controlled trial. <i>Intensive Care Medicine</i> , 2013, 39, 1535-1546.	8.2	347
4	Early use of polymyxin B hemoperfusion in patients with septic shock due to peritonitis: a multicenter randomized control trial. <i>Intensive Care Medicine</i> , 2015, 41, 975-984.	8.2	305
5	Renal replacement therapy in acute kidney injury: controversy and consensus. <i>Critical Care</i> , 2015, 19, 146.	5.8	157
6	Newly Designed CRRT Membranes for Sepsis and SIRS – A Pragmatic Approach for Bedside Intensivists Summarizing the More Recent Advances. <i>ASAIO Journal</i> , 2013, 59, 99-106.	1.6	138
7	Impact of High Volume Hemofiltration on Hemodynamic Disturbance and Outcome during Septic Shock. <i>ASAIO Journal</i> , 2004, 50, 102-109.	1.6	131
8	Cytokine removal in human septic shock: Where are we and where are we going?. <i>Annals of Intensive Care</i> , 2019, 9, 56.	4.6	127
9	High-volume hemofiltration for septic acute kidney injury: a systematic review and meta-analysis. <i>Critical Care</i> , 2014, 18, R7.	5.8	109
10	Kinetic eGFR and Novel AKI Biomarkers to Predict Renal Recovery. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 1900-1910.	4.5	97
11	Effect of Hydroxyethyl Starch vs Saline for Volume Replacement Therapy on Death or Postoperative Complications Among High-Risk Patients Undergoing Major Abdominal Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 225.	7.4	94
12	Urinary Tissue Inhibitor of Metalloproteinase-2 and Insulin-Like Growth Factor-Binding Protein 7 for Risk Stratification of Acute Kidney Injury in Patients With Sepsis. <i>Critical Care Medicine</i> , 2016, 44, 1851-1860.	0.9	91
13	Doppler resistive index to reflect regulation of renal vascular tone during sepsis and acute kidney injury. <i>Critical Care</i> , 2012, 16, R165.	5.8	87
14	High-Volume Hemofiltration in Sepsis and SIRS: Current Concepts and Future Prospects. <i>Blood Purification</i> , 2009, 28, 1-11.	1.8	80
15	Characterization of acute kidney injury in critically ill patients with severe coronavirus disease 2019. <i>CKJ: Clinical Kidney Journal</i> , 2020, 13, 354-361.	2.9	68
16	Nutritional and Metabolic Alterations during Continuous Renal Replacement Therapy. <i>Blood Purification</i> , 2013, 35, 279-284.	1.8	65
17	Septic AKI in ICU patients. diagnosis, pathophysiology, and treatment type, dosing, and timing: a comprehensive review of recent and future developments. <i>Annals of Intensive Care</i> , 2011, 1, 32.	4.6	64
18	Guidelines: Anaesthesia in the context of COVID-19 pandemic. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2020, 39, 395-415.	1.4	60

#	ARTICLE	IF	CITATIONS
19	Thoracic Epidural Analgesia and Mortality in Acute Pancreatitis: A Multicenter Propensity Analysis. <i>Critical Care Medicine</i> , 2018, 46, e198-e205.	0.9	59
20	Acute kidney injury in the perioperative period and in intensive care units (excluding renal) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td	4.6	55
21	Precision of noninvasive hemoglobin-level measurement by pulse co-oximetry in patients admitted to intensive care units for severe gastrointestinal bleeds*. <i>Critical Care Medicine</i> , 2012, 40, 2576-2582.	0.9	54
22	Blood and Plasma Treatments: The Rationale of High-Volume Hemofiltration. , 2007, 156, 387-395.		51
23	Renal Replacement Therapy Modality in the ICU and Renal Recovery at Hospital Discharge*. <i>Critical Care Medicine</i> , 2018, 46, e102-e110.	0.9	51
24	Acute respiratory muscle weakness and apnea in a critically ill patient induced by colistin neurotoxicity: key potential role of hemoadsorption elimination during continuous venovenous hemofiltration. <i>International Journal of Nephrology and Renovascular Disease</i> , 2013, 6, 107.	1.8	46
25	Prevention and treatment of sepsis-induced acute kidney injury: an update. <i>Annals of Intensive Care</i> , 2015, 5, 51.	4.6	46
26	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
27	Guidelines for the management of patients with severe acute pancreatitis, 2021. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2022, 41, 101060.	1.4	43
28	French intensive care unit organisation. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2018, 37, 625-627.	1.4	38
29	The early biomarker of acute kidney injury: in search of the Holy Grail. <i>Intensive Care Medicine</i> , 2007, 33, 1866-1868.	8.2	31
30	Continuous Renal Replacement Therapy-Related Strategies to Avoid Colistin Toxicity: A Clinically Orientated Review. <i>Blood Purification</i> , 2014, 37, 291-295.	1.8	31
31	Blood and Plasma Treatments: High-Volume Hemofiltration â€“ A Global View. , 2007, 156, 371-386.		29
32	Hypophosphatemia in critically ill adults and children â€“ A systematic review. <i>Clinical Nutrition</i> , 2021, 40, 1744-1754.	5.0	29
33	COVID-19: A critical care perspective informed by lessons learnt from other viral epidemics. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2020, 39, 163-166.	1.4	27
34	Biomarkers for early diagnosis of AKI in the ICU: ready for prime time use at the bedside?. <i>Annals of Intensive Care</i> , 2012, 2, 24.	4.6	24
35	Are the synergistic effects of high-volume haemofiltration and enhanced adsorption the missing key in sepsis modulation?. <i>Nephrology Dialysis Transplantation</i> , 2008, 24, 354-357.	0.7	21
36	Facing acid&ndash;base disorders in the third millennium &ndash; the Stewart approach revisited. <i>International Journal of Nephrology and Renovascular Disease</i> , 2014, 7, 209.	1.8	21

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37	Hyperoncotic colloids in shock and risk of renal injury: enough evidence for a banning order?. Intensive Care Medicine, 2008, 34, 2127-2129.	8.2	20
38	Hemofiltration: The case for removal of sepsis mediators from where they do harm*. Critical Care Medicine, 2006, 34, 2244-2246.	0.9	19
39	French multicentre observational study on SARS-CoV-2 infections intensive care initial management: the FRENCH CORONA study. Anaesthesia, Critical Care & Pain Medicine, 2021, 40, 100931.	1.4	19
40	ICU bed capacity during COVID-19 pandemic in France: From ephemeral beds to continuous and permanent adaptation. Anaesthesia, Critical Care & Pain Medicine, 2021, 40, 100873.	1.4	17
41	Acquired Deficit of Antithrombin and Role of Supplementation in Septic Patients During Continuous Venovenous Hemofiltration. ASAIO Journal, 2008, 54, 124-128.	1.6	15
42	Septic acute kidney injury and tubular apoptosis: never a Lone Ranger. Intensive Care Medicine, 2010, 36, 385-388.	8.2	13
43	Biomarkers in critical illness: have we made progress?. International Journal of Nephrology and Renovascular Disease, 2016, Volume 9, 253-256.	1.8	13
44	Optimizing continuous renal replacement therapy in the ICU: a team strategy. Current Opinion in Critical Care, 2018, 24, 476-482.	3.2	13
45	Con: Dialy- and continuous renal replacement (CRRT) trauma during renal replacement therapy: still under-recognized but on the way to better diagnostic understanding and prevention. Nephrology Dialysis Transplantation, 2013, 28, 2723-2728.	0.7	12
46	What Do We Know About Steroids Metabolism and 'PK/PD Approach' in AKI and CKD Especially While on RRT - Current Status in 2014. Blood Purification, 2014, 38, 154-157.	1.8	12
47	Pharmacokinetics and pharmacodynamics of anti-infective agents during continuous venovenous hemofiltration in critically ill patients: Lessons learned from an ancillary study of the IVOIRE trial. Journal of Translational Internal Medicine, 2019, 7, 155-169.	2.5	12
48	Guidelines for the choice of intravenous fluids for vascular filling in critically ill patients, 2021. Anaesthesia, Critical Care & Pain Medicine, 2022, 41, 101058.	1.4	12
49	Preliminary pragmatic lessons from the SARS-CoV-2 pandemic in France. Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 329-332.	1.4	11
50	The Novel PrisMax Continuous Renal Replacement Therapy System in a Multinational, Multicentre Pilot Setting. Blood Purification, 2018, 46, 220-227.	1.8	10
51	Continuous renal replacement therapy allows higher colistin dosing without increasing toxicity. Journal of Translational Internal Medicine, 2013, 1, 6.	2.5	10
52	Continuous renal replacement therapy allows higher colistin dosing without increasing toxicity. Journal of Translational Internal Medicine, 2013, 1, 6-8.	2.5	9
53	Phosphate induced crystal acute kidney injury &ndash; an under-recognized cause of acute kidney injury potentially leading to chronic kidney disease: case report and review of the literature. International Journal of Nephrology and Renovascular Disease, 2013, 6, 61.	1.8	8
54	Determining the editorial policy of Anaesthesia Critical Care and Pain Medicine (ACCPM). Anaesthesia, Critical Care & Pain Medicine, 2018, 37, 299-301.	1.4	7

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55	Moving from a Cytotoxic to a Cytokinic Approach in the Blood Purification Labyrinth: Have We Finally Found Ariadne's Thread?. <i>Molecular Medicine</i> , 2012, 18, 1363-1365.	4.4	6
56	Effects of chest physiotherapy by expiratory flow increase on secretion removal and lung mechanics in ventilated patients: a randomized crossover study. <i>Intensive Care Medicine</i> , 2016, 42, 1090-1091.	8.2	6
57	Choice of fluid for critically ill patients: An overview of specific situations. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2020, 39, 837-845.	1.4	5
58	Intrahospital trauma flowcharts " Cognitive aids for intrahospital trauma management from the French Society of Anaesthesia and Intensive Care Medicine (SFAR) and the French Society of Emergency Medicine (SFMU). <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2022, 41, 101069.	1.4	5
59	Characterising acute kidney injury: The complementary roles of biomarkers of renal stress and renal function. <i>Journal of Critical Care</i> , 2022, 71, 154066.	2.2	5
60	Comparison of the Accuracy of the Novel PrisMax Continuous Renal Replacement Therapy System to the Classic Prismaflex System. <i>Blood Purification</i> , 2019, 47, 166-170.	1.8	4
61	Amino acids and vitamins status during continuous renal replacement therapy: An ancillary prospective observational study of a randomised control trial. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2021, 40, 100813.	1.4	4
62	Toxicokinetics of voriconazole during massive intentional poisoning. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 662-663.	3.0	3
63	Fractional excretion of urea to differentiate transient from persistent acute kidney injury: Should we still trust old tools in the biomarker era?. <i>Journal of Critical Care</i> , 2012, 27, 514-515.	2.2	3
64	Hemodialysis in Chronic Kidney Disease - Balancing Fluid and Salt on the Inflammation Tightrope. <i>International Journal of Artificial Organs</i> , 2012, 35, 409-412.	1.4	3
65	Time to treat metabolic acidosis in the ICU with sodium bicarbonate?. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2018, 37, 493-494.	1.4	3
66	Regional citrate anticoagulation for CRRT: Still hesitating?. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2021, 40, 100855.	1.4	3
67	2021 adaptation of the editorial policy of <i>Anaesthesia Critical Care and Pain Medicine (ACCPM)</i> . <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2021, 40, 100957.	1.4	3
68	Lack of vaccination in ventilated patients for SARS-CoV-2 in France. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2022, 41, 101021.	1.4	3
69	Continuous renal replacement therapy-induced alkalosis in intensive care unit patients: The questions start here*. <i>Critical Care Medicine</i> , 2008, 36, 1665-1666.	0.9	2
70	A fresh look into the pathophysiology of ischemia-induced complications in patients with chronic kidney disease undergoing hemodialysis. <i>International Journal of Nephrology and Renovascular Disease</i> , 2015, 8, 25.	1.8	2
71	Metabolic Aspects of CRRT. , 2015, , 203-216.		2
72	Regional occult hypoperfusion detected by lactate and Sequential Organ Failure Assessment subscores: Old tools for new tricks?*. <i>Critical Care Medicine</i> , 2009, 37, 2477-2478.	0.9	1

#	ARTICLE	IF	CITATIONS
73	Critical care nephrology: could it be a model of multidisciplinary in ICU nowadays for other sub-specialities &ndash; the jury is out. International Journal of Nephrology and Renovascular Disease, 2014, 7, 437.	1.8	1
74	High-Volume Hemofiltration in the Intensive Care Unit. , 2019, , 1034-1037.e2.		1
75	Ventilating multiple patients on a single ventilator: Statement from the French Society of Anaesthesia and Intensive Care (SFAR). Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 369-370.	1.4	1
76	Timing of renal replacement therapy in critically ill patients: where are the hands on the clock?. Annals of Translational Medicine, 2016, 4, 354-354.	1.7	1
77	New insights in prevention and treatment of sepsis-induced acute kidney injury. Journal of Translational Internal Medicine, 2013, 1, 23-27.	2.5	0
78	Dose of Renal Replacement Therapy in AKI. , 2015, , 167-173.		0
79	Extrarenal Removal Therapies in Acute Kidney Injury. , 2018, , 255-273.		0
80	Renal replacement therapy: Time to give up on early initiation? No. Anaesthesia, Critical Care & Pain Medicine, 2018, 37, 505-506.	1.4	0
81	A cure for septic AKI: Why not keep the dream alive?. Anaesthesia, Critical Care & Pain Medicine, 2019, 38, 1-2.	1.4	0
82	High-Volume Hemofiltration in the Intensive Care Unit. , 2009, , 1391-1395.		0
83	New insights in prevention and treatment of sepsis-induced acute kidney injury. Journal of Translational Internal Medicine, 2013, 1, 23.	2.5	0
84	Multidisciplinary in emergency and critical care medicine: Specific care is best care!. Journal of Translational Internal Medicine, 2014, 2, 1-2.	2.5	0
85	Biomarkers in acute kidney injury, sepsis and ARDS: Guiding clinicians&#x2013;. but where to?. Journal of Translational Internal Medicine, 2014, 2, 147-149.	2.5	0
86	Drug Removal by CRRT and Drug Dosing in Patients on CRRT. , 2015, , 233-243.		0
87	Actualit�s en �puration extrar�nale. Anesth�sie & R�animation, 2020, 6, 317-326.	0.1	0
88	Validation of a Protocol for Continuous Hemodiafiltration with Regional Citrate Anticoagulation with Omni�. Blood Purification, 2022, 51, 1039-1047.	1.8	0