

Antoine G Schneider

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

86

papers

2,558

citations

24

h-index

49

g-index

105

ext. papers

3,227

ext. citations

5.8

avg, IF

5.16

L-index

#	Paper	IF	Citations
86	The epidemiology and outcome of medical emergency team call patients treated with non-invasive ventilation. <i>Resuscitation</i> , 2011 , 82, 1218-23	4	531
85	Choice of renal replacement therapy modality and dialysis dependence after acute kidney injury: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2013 , 39, 987-97	14.5	213
84	Timing of Initiation of Renal-Replacement Therapy in Acute Kidney Injury. <i>New England Journal of Medicine</i> , 2020 , 383, 240-251	59.2	143
83	Arterial carbon dioxide tension and outcome in patients admitted to the intensive care unit after cardiac arrest. <i>Resuscitation</i> , 2013 , 84, 927-34	4	118
82	Plasma-Lyte 148 vs 0.9% saline for fluid resuscitation in diabetic ketoacidosis. <i>Journal of Critical Care</i> , 2012 , 27, 138-45	4	99
81	Targeted therapeutic mild hypercapnia after cardiac arrest: A phase II multi-centre randomised controlled trial (the CCC trial). <i>Resuscitation</i> , 2016 , 104, 83-90	4	83
80	Conservative oxygen therapy in mechanically ventilated patients: a pilot before-and-after trial. <i>Critical Care Medicine</i> , 2014 , 42, 1414-22	1.4	77
79	Bicarbonate in diabetic ketoacidosis - a systematic review. <i>Annals of Intensive Care</i> , 2011 , 1, 23	8.9	75
78	Hemoadsorption with CytoSorb. <i>Intensive Care Medicine</i> , 2019 , 45, 236-239	14.5	64
77	Bench-to-bedside review: contrast enhanced ultrasonography--a promising technique to assess renal perfusion in the ICU. <i>Critical Care</i> , 2011 , 15, 157	10.8	57
76	Renal perfusion evaluation with contrast-enhanced ultrasonography. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 674-81	4.3	55
75	Complications of regional citrate anticoagulation: accumulation or overload?. <i>Critical Care</i> , 2017 , 21, 281	10.8	52
74	Contrast-enhanced ultrasound to evaluate changes in renal cortical perfusion around cardiac surgery: a pilot study. <i>Critical Care</i> , 2013 , 17, R138	10.8	48
73	Estimation of fluid status changes in critically ill patients: fluid balance chart or electronic bed weight?. <i>Journal of Critical Care</i> , 2012 , 27, 745.e7-12	4	48
72	Economics of dialysis dependence following renal replacement therapy for critically ill acute kidney injury patients. <i>Nephrology Dialysis Transplantation</i> , 2015 , 30, 54-61	4.3	47
71	The nature and discriminatory value of urinary neutrophil gelatinase-associated lipocalin in critically ill patients at risk of acute kidney injury. <i>Intensive Care Medicine</i> , 2013 , 39, 1714-24	14.5	47
70	Hypophosphatemia in critically ill patients. <i>Journal of Critical Care</i> , 2013 , 28, 536.e9-19	4	46

69	Contrast-enhanced ultrasonography to evaluate changes in renal cortical microcirculation induced by noradrenaline: a pilot study. <i>Critical Care</i> , 2014 , 18, 653	10.8	45
68	Cytokine clearance with CytoSorb [®] during cardiac surgery: a pilot randomized controlled trial. <i>Critical Care</i> , 2019 , 23, 108	10.8	42
67	Clinical review: Optimal dose of continuous renal replacement therapy in acute kidney injury. <i>Critical Care</i> , 2011 , 15, 207	10.8	42
66	Diagnostic work-up and specific causes of acute kidney injury. <i>Intensive Care Medicine</i> , 2017 , 43, 829-840	14.5	34
65	Postoperative hypothermia and patient outcomes after major elective non-cardiac surgery. <i>Anaesthesia</i> , 2013 , 68, 605-11	6.6	33
64	Renal Replacement Therapy Modality in the ICU and Renal Recovery at Hospital Discharge. <i>Critical Care Medicine</i> , 2018 , 46, e102-e110	1.4	32
63	Atelectasis and mechanical ventilation mode during conservative oxygen therapy: A before-and-after study. <i>Journal of Critical Care</i> , 2015 , 30, 1232-7	4	24
62	Urinalysis and pre-renal acute kidney injury: time to move on. <i>Critical Care</i> , 2013 , 17, 141	10.8	24
61	Parachlamydia and rhabdochlamydia in premature neonates. <i>Emerging Infectious Diseases</i> , 2009 , 15, 2072-5	2.5	23
60	Severe acute kidney injury not treated with renal replacement therapy: characteristics and outcome. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 947-52	4.3	22
59	Contrast-enhanced ultrasound evaluation of the renal microcirculation response to terlipressin in hepato-renal syndrome: a preliminary report. <i>Renal Failure</i> , 2015 , 37, 175-9	2.9	21
58	Blood Purification Techniques for Sepsis and Septic AKI. <i>Seminars in Nephrology</i> , 2019 , 39, 505-514	4.8	20
57	A pilot assessment of alpha-stat vs pH-stat arterial blood gas analysis after cardiac arrest. <i>Journal of Critical Care</i> , 2015 , 30, 138-44	4	20
56	Initial and extended use of femoral versus nonfemoral double-lumen vascular catheters and catheter-related infection during continuous renal replacement therapy. <i>American Journal of Kidney Diseases</i> , 2014 , 64, 909-17	7.4	18
55	Electronic bed weighing vs daily fluid balance changes after cardiac surgery. <i>Journal of Critical Care</i> , 2013 , 28, 1113.e1-5	4	18
54	Phoxilium vs Hemosol-B0 for continuous renal replacement therapy in acute kidney injury. <i>Journal of Critical Care</i> , 2013 , 28, 884.e7-14	4	18
53	Acute kidney injury in the critically ill: an updated review on pathophysiology and management. <i>Intensive Care Medicine</i> , 2021 , 47, 835-850	14.5	17
52	A risk, injury, failure, loss, and end-stage renal failure score-based trigger for renal replacement therapy and survival after cardiac surgery. <i>Journal of Critical Care</i> , 2012 , 27, 488-95	4	16

51	Micronutrient Deficiencies in Medical and Surgical Inpatients. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	15
50	Effects of renal replacement therapy on renal recovery after acute kidney injury. <i>Nephron Clinical Practice</i> , 2014 , 127, 35-41		15
49	Epidemiology of early Rapid Response Team activation after Emergency Department admission. <i>Australasian Emergency Nursing Journal</i> , 2016 , 19, 54-61		14
48	Utility of D-dimers and intermediate-dose prophylaxis for venous thromboembolism in critically ill patients with COVID-19. <i>Thrombosis Research</i> , 2020 , 196, 222-226	8.2	14
47	Urinary Neutrophil Gelatinase-Associated Lipocalin as Predictor of Short- or Long-Term Outcomes in Cardiac Surgery Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015 , 29, 1480-8	2.1	13
46	Cardiogenic shock elicits acute inflammation, delayed eosinophilia, and depletion of immune cells in most severe cases. <i>Scientific Reports</i> , 2020 , 10, 7639	4.9	12
45	Contrast-enhanced ultrasound evaluation of renal microcirculation in sheep. <i>Intensive Care Medicine Experimental</i> , 2014 , 2, 33	3.7	12
44	Simple translational equations to compare illness severity scores in intensive care trials. <i>Journal of Critical Care</i> , 2013 , 28, 885.e1-8	4	11
43	Point-of-care measurement of serum creatinine in the intensive care unit. <i>Renal Failure</i> , 2012 , 34, 13-8	2.9	11
42	Complications of Regional Citrate Anticoagulation for Continuous Renal Replacement Therapy: An Observational Study. <i>Blood Purification</i> , 2020 , 49, 567-575	3.1	10
41	An assessment of the triage performance of the efferent arm of the rapid response system. <i>Resuscitation</i> , 2013 , 84, 477-82	4	10
40	Clindamycin clearance during Cytosorb hemoadsorption: A case report and pharmacokinetic study. <i>International Journal of Artificial Organs</i> , 2019 , 42, 258-262	1.9	9
39	A First Evaluation of OMNI [®] , A New Device for Continuous Renal Replacement Therapy. <i>Blood Purification</i> , 2017 , 43, 11-17	3.1	9
38	Pharmacokinetics of anti-infective agents during CytoSorb hemoadsorption. <i>Scientific Reports</i> , 2021 , 11, 10493	4.9	9
37	Pulse pressure variation-guided fluid therapy after cardiac surgery: a pilot before-and-after trial. <i>Journal of Critical Care</i> , 2014 , 29, 992-6	4	8
36	A comparison of the Niagara and Medcomp catheters for continuous renal replacement therapy. <i>Renal Failure</i> , 2013 , 35, 308-13	2.9	8
35	Early Osmotherapy in Severe Traumatic Brain Injury: An International Multicenter Study. <i>Journal of Neurotrauma</i> , 2020 , 37, 178-184	5.4	8
34	A pilot feasibility, safety and biological efficacy multicentre trial of therapeutic hypercapnia after cardiac arrest: study protocol for a randomized controlled trial. <i>Trials</i> , 2015 , 16, 135	2.8	7

33	The microbiological and clinical outcome of guide wire exchanged versus newly inserted antimicrobial surface treated central venous catheters. <i>Critical Care</i> , 2013 , 17, R184	10.8	7
32	Real-time glomerular filtration rate: improving sensitivity, accuracy and prognostic value in acute kidney injury. <i>Current Opinion in Critical Care</i> , 2020 , 26, 549-555	3.5	7
31	Hepatocellular type II fibrinogen inclusions in a patient with severe COVID-19 and hepatitis. <i>Journal of Hepatology</i> , 2020 , 73, 967-970	13.4	7
30	Continuous renal replacement therapy: understanding circuit hemodynamics to improve therapy adequacy. <i>Current Opinion in Critical Care</i> , 2018 , 24, 455-462	3.5	6
29	CytoSorb hemoadsorption and mechanical circulatory support in a newborn with refractory shock after congenital heart surgery. <i>International Journal of Artificial Organs</i> , 2019 , 42, 521-524	1.9	5
28	Cytosorb hemoadsorption of apixaban during emergent cardio-pulmonary bypass: a case report. <i>Perfusion (United Kingdom)</i> , 2021 , 36, 873-875	1.9	5
27	Acute kidney injury: new studies. <i>Intensive Care Medicine</i> , 2013 , 39, 569-71	14.5	5
26	What's new: prevention of acute dialysis catheter-related infection. <i>Intensive Care Medicine</i> , 2018 , 44, 356-358	14.5	4
25	Epidemiology and patient outcome after medical emergency team calls triggered by atrial fibrillation. <i>Resuscitation</i> , 2011 , 82, 410-4	4	4
24	Recombinant factor VIIa for intractable life-threatening bleeding in patients with circulatory assist devices. <i>Intensive Care Medicine</i> , 2010 , 36, 1620-1	14.5	4
23	Clinically manifest thromboembolic complications of femoral vein catheterization for continuous renal replacement therapy. <i>Journal of Critical Care</i> , 2014 , 29, 18-23	4	3
22	Acute kidney injury in 2012: type of resuscitation fluid-it does matter!. <i>Nature Reviews Nephrology</i> , 2013 , 9, 72-3	14.9	3
21	Cortical perfusion as assessed with contrast-enhanced ultrasound is lower in patients with chronic kidney disease than in healthy subjects but increases under low salt conditions. <i>Nephrology Dialysis Transplantation</i> , 2021 ,	4.3	3
20	Relationship between illness severity scores in acute kidney injury. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2012 , 14, 53-5	2.8	3
19	Renal recovery after acute kidney injury: choice of initial renal replacement therapy modality still matters. <i>Critical Care</i> , 2014 , 18, 154	10.8	2
18	Acute kidney injury after brain injury: does it exist?. <i>Minerva Anestesiologica</i> , 2021 , 87, 823-827	1.9	2
17	Variability in Serum Sodium Concentration and Prognostic Significance in Severe Traumatic Brain Injury: A Multicenter Observational Study. <i>Neurocritical Care</i> , 2021 , 34, 899-907	3.3	2
16	Adequacy of stress ulcer prophylaxis prescription in the intensive care unit: an observational study. <i>Swiss Medical Weekly</i> , 2020 , 150, w20322	3.1	1

15	Renal replacement therapy in extra-corporeal membrane oxygenation patients: A survey of practices and new insights for future studies. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021 , 40, 100971	3	1
14	Amino acids and vitamins status during continuous renal replacement therapy: An ancillary prospective observational study of a randomised control trial. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021 , 40, 100813	3	1
13	Pathophysiology and clinical implications of the veno-arterial PCO gap. <i>Critical Care</i> , 2021 , 25, 318	10.8	1
12	Epidemiology of secondary fluid bolus therapy for infection-associated hypotension. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2016 , 18, 165-73	2.8	1
11	Improving nutritional therapy of persistent critically ill patients by organisational measures: A before and after study. <i>Clinical Nutrition ESPEN</i> , 2021 , 46, 459-465	1.3	0
10	Magnitude of gluconeogenesis and endogenous glucose production: are they predictable in clinical settings?. <i>Clinical Nutrition</i> , 2021 , 40, 3807-3814	5.9	0
9	Mechanistic Considerations and Pharmacokinetic Implications on Concomitant Drug Administration During CytoSorb Therapy 2022 , 4, e0688		0
8	Arterial carbon dioxide tension and outcome in patients admitted to the intensive care unit after cardiac arrest (reply). <i>Resuscitation</i> , 2013 , 84, e105	4	
7	Reply to letter to Non-invasive ventilation, ordinary wards and medical emergency team: Maximizing effectiveness while preserving safety <i>Resuscitation</i> , 2011 , 82, 1464-1465	4	
6	Contrast-Enhanced Renal Ultrasound 2019 , 186-191.e1		
5	Epidemiology and outcomes of elderly patients requiring renal replacement therapy in the intensive care unit: an observational study. <i>BMC Nephrology</i> , 2021 , 22, 101	2.7	
4	The authors reply. <i>Critical Care Medicine</i> , 2018 , 46, e626-e627	1.4	
3	Basic life support knowledge among Swiss conscripts: a national multicentre survey.. <i>Swiss Medical Weekly</i> , 2022 , 152, w30147	3.1	
2	Hemodynamic oxygenator exchange-related effects during veno-venous extracorporeal membrane oxygenation for the treatment of acute SARS-CoV-2 respiratory distress syndrome.. <i>Perfusion (United Kingdom)</i> , 2022 , 2676591211056564	1.9	
1	Validation of a Protocol for Continuous Hemodiafiltration with Regional Citrate Anticoagulation with Omni . <i>Blood Purification</i> , 1-9	3.1	