

# Antoine G Schneider

## List of Publications by Year in Descending Order

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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	Basic life support knowledge among Swiss conscripts: a national multicentre survey.. <i>Swiss Medical Weekly</i> , <b>2022</b> , 152, w30147	3.1	
85	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> , <b>2022</b> , 2676591211056564	1.9	
84	Mechanistic Considerations and Pharmacokinetic Implications on Concomitant Drug Administration During CytoSorb Therapy <b>2022</b> , 4, e0688		0
83	Cytosorb hemoadsorption of apixaban during emergent cardio-pulmonary bypass: a case report. <i>Perfusion (United Kingdom)</i> , <b>2021</b> , 36, 873-875	1.9	5
82	Acute kidney injury after brain injury: does it exist?. <i>Minerva Anestesiologica</i> , <b>2021</b> , 87, 823-827	1.9	2
81	Improving nutritional therapy of persistent critically ill patients by organisational measures: A before and after study. <i>Clinical Nutrition ESPEN</i> , <b>2021</b> , 46, 459-465	1.3	0
80	Renal replacement therapy in extra-corporeal membrane oxygenation patients: A survey of practices and new insights for future studies. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , <b>2021</b> , 40, 100971	3	1
79	Epidemiology and outcomes of elderly patients requiring renal replacement therapy in the intensive care unit: an observational study. <i>BMC Nephrology</i> , <b>2021</b> , 22, 101	2.7	
78	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> , <b>2021</b> , 40, 100813	3	1
77	Pharmacokinetics of anti-infective agents during CytoSorb hemoadsorption. <i>Scientific Reports</i> , <b>2021</b> , 11, 10493	4.9	9
76	Magnitude of gluconeogenesis and endogenous glucose production: are they predictable in clinical settings?. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 3807-3814	5.9	0
75	Acute kidney injury in the critically ill: an updated review on pathophysiology and management. <i>Intensive Care Medicine</i> , <b>2021</b> , 47, 835-850	14.5	17
74	Variability in Serum Sodium Concentration and Prognostic Significance in Severe Traumatic Brain Injury: A Multicenter Observational Study. <i>Neurocritical Care</i> , <b>2021</b> , 34, 899-907	3.3	2
73	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> , <b>2021</b> ,	4.3	3
72	Pathophysiology and clinical implications of the veno-arterial PCO gap. <i>Critical Care</i> , <b>2021</b> , 25, 318	10.8	1
71	Cardiogenic shock elicits acute inflammation, delayed eosinophilia, and depletion of immune cells in most severe cases. <i>Scientific Reports</i> , <b>2020</b> , 10, 7639	4.9	12
70	Complications of Regional Citrate Anticoagulation for Continuous Renal Replacement Therapy: An Observational Study. <i>Blood Purification</i> , <b>2020</b> , 49, 567-575	3.1	10

69	Adequacy of stress ulcer prophylaxis prescription in the intensive care unit: an observational study. <i>Swiss Medical Weekly</i> , <b>2020</b> , 150, w20322	3.1	1
68	Real-time glomerular filtration rate: improving sensitivity, accuracy and prognostic value in acute kidney injury. <i>Current Opinion in Critical Care</i> , <b>2020</b> , 26, 549-555	3.5	7
67	Utility of D-dimers and intermediate-dose prophylaxis for venous thromboembolism in critically ill patients with COVID-19. <i>Thrombosis Research</i> , <b>2020</b> , 196, 222-226	8.2	14
66	Timing of Initiation of Renal-Replacement Therapy in Acute Kidney Injury. <i>New England Journal of Medicine</i> , <b>2020</b> , 383, 240-251	59.2	143
65	Hepatocellular type II fibrinogen inclusions in a patient with severe COVID-19 and hepatitis. <i>Journal of Hepatology</i> , <b>2020</b> , 73, 967-970	13.4	7
64	Early Osmotherapy in Severe Traumatic Brain Injury: An International Multicenter Study. <i>Journal of Neurotrauma</i> , <b>2020</b> , 37, 178-184	5.4	8
63	Blood Purification Techniques for Sepsis and Septic AKI. <i>Seminars in Nephrology</i> , <b>2019</b> , 39, 505-514	4.8	20
62	CytoSorb hemoadsorption and mechanical circulatory support in a newborn with refractory shock after congenital heart surgery. <i>International Journal of Artificial Organs</i> , <b>2019</b> , 42, 521-524	1.9	5
61	Clindamycin clearance during Cytosorb hemoadsorption: A case report and pharmacokinetic study. <i>International Journal of Artificial Organs</i> , <b>2019</b> , 42, 258-262	1.9	9
60	Cytokine clearance with CytoSorb <sup>®</sup> during cardiac surgery: a pilot randomized controlled trial. <i>Critical Care</i> , <b>2019</b> , 23, 108	10.8	42
59	Micronutrient Deficiencies in Medical and Surgical Inpatients. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	15
58	Contrast-Enhanced Renal Ultrasound <b>2019</b> , 186-191.e1		
57	Hemoadsorption with CytoSorb. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 236-239	14.5	64
56	What's new: prevention of acute dialysis catheter-related infection. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 356-358	14.5	4
55	Renal Replacement Therapy Modality in the ICU and Renal Recovery at Hospital Discharge. <i>Critical Care Medicine</i> , <b>2018</b> , 46, e102-e110	1.4	32
54	Continuous renal replacement therapy: understanding circuit hemodynamics to improve therapy adequacy. <i>Current Opinion in Critical Care</i> , <b>2018</b> , 24, 455-462	3.5	6
53	The authors reply. <i>Critical Care Medicine</i> , <b>2018</b> , 46, e626-e627	1.4	
52	Diagnostic work-up and specific causes of acute kidney injury. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 829-840	14.5	34

51	Complications of regional citrate anticoagulation: accumulation or overload?. <i>Critical Care</i> , <b>2017</b> , 21, 281	10.8	52
50	A First Evaluation of OMNI <sup>®</sup> , A New Device for Continuous Renal Replacement Therapy. <i>Blood Purification</i> , <b>2017</b> , 43, 11-17	3.1	9
49	Epidemiology of early Rapid Response Team activation after Emergency Department admission. <i>Australasian Emergency Nursing Journal</i> , <b>2016</b> , 19, 54-61		14
48	Targeted therapeutic mild hypercapnia after cardiac arrest: A phase II multi-centre randomised controlled trial (the CCC trial). <i>Resuscitation</i> , <b>2016</b> , 104, 83-90	4	83
47	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> , <b>2016</b> , 18, 165-73	2.8	1
46	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> , <b>2015</b> , 16, 135	2.8	7
45	Contrast-enhanced ultrasound evaluation of the renal microcirculation response to terlipressin in hepato-renal syndrome: a preliminary report. <i>Renal Failure</i> , <b>2015</b> , 37, 175-9	2.9	21
44	Atelectasis and mechanical ventilation mode during conservative oxygen therapy: A before-and-after study. <i>Journal of Critical Care</i> , <b>2015</b> , 30, 1232-7	4	24
43	A pilot assessment of alpha-stat vs pH-stat arterial blood gas analysis after cardiac arrest. <i>Journal of Critical Care</i> , <b>2015</b> , 30, 138-44	4	20
42	Economics of dialysis dependence following renal replacement therapy for critically ill acute kidney injury patients. <i>Nephrology Dialysis Transplantation</i> , <b>2015</b> , 30, 54-61	4.3	47
41	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> , <b>2015</b> , 29, 1480-8	2.1	13
40	Renal recovery after acute kidney injury: choice of initial renal replacement therapy modality still matters. <i>Critical Care</i> , <b>2014</b> , 18, 154	10.8	2
39	Pulse pressure variation-guided fluid therapy after cardiac surgery: a pilot before-and-after trial. <i>Journal of Critical Care</i> , <b>2014</b> , 29, 992-6	4	8
38	Clinically manifest thromboembolic complications of femoral vein catheterization for continuous renal replacement therapy. <i>Journal of Critical Care</i> , <b>2014</b> , 29, 18-23	4	3
37	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> , <b>2014</b> , 64, 909-17	7.4	18
36	Contrast-enhanced ultrasonography to evaluate changes in renal cortical microcirculation induced by noradrenaline: a pilot study. <i>Critical Care</i> , <b>2014</b> , 18, 653	10.8	45
35	Contrast-enhanced ultrasound evaluation of renal microcirculation in sheep. <i>Intensive Care Medicine Experimental</i> , <b>2014</b> , 2, 33	3.7	12
34	Conservative oxygen therapy in mechanically ventilated patients: a pilot before-and-after trial. <i>Critical Care Medicine</i> , <b>2014</b> , 42, 1414-22	1.4	77

33	Effects of renal replacement therapy on renal recovery after acute kidney injury. <i>Nephron Clinical Practice</i> , <b>2014</b> , 127, 35-41		15
32	Choice of renal replacement therapy modality and dialysis dependence after acute kidney injury: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , <b>2013</b> , 39, 987-97	14.5	213
31	Acute kidney injury: new studies. <i>Intensive Care Medicine</i> , <b>2013</b> , 39, 569-71	14.5	5
30	Acute kidney injury in 2012: type of resuscitation fluid-it does matter!. <i>Nature Reviews Nephrology</i> , <b>2013</b> , 9, 72-3	14.9	3
29	Electronic bed weighing vs daily fluid balance changes after cardiac surgery. <i>Journal of Critical Care</i> , <b>2013</b> , 28, 1113.e1-5	4	18
28	Arterial carbon dioxide tension and outcome in patients admitted to the intensive care unit after cardiac arrest. <i>Resuscitation</i> , <b>2013</b> , 84, 927-34	4	118
27	Hypophosphatemia in critically ill patients. <i>Journal of Critical Care</i> , <b>2013</b> , 28, 536.e9-19	4	46
26	Phoxilium vs Hemosol-B0 for continuous renal replacement therapy in acute kidney injury. <i>Journal of Critical Care</i> , <b>2013</b> , 28, 884.e7-14	4	18
25	Contrast-enhanced ultrasound to evaluate changes in renal cortical perfusion around cardiac surgery: a pilot study. <i>Critical Care</i> , <b>2013</b> , 17, R138	10.8	48
24	A comparison of the Niagara and Medcomp catheters for continuous renal replacement therapy. <i>Renal Failure</i> , <b>2013</b> , 35, 308-13	2.9	8
23	Urinalysis and pre-renal acute kidney injury: time to move on. <i>Critical Care</i> , <b>2013</b> , 17, 141	10.8	24
22	Simple translational equations to compare illness severity scores in intensive care trials. <i>Journal of Critical Care</i> , <b>2013</b> , 28, 885.e1-8	4	11
21	An assessment of the triage performance of the efferent arm of the rapid response system. <i>Resuscitation</i> , <b>2013</b> , 84, 477-82	4	10
20	Arterial carbon dioxide tension and outcome in patients admitted to the intensive care unit after cardiac arrest (reply). <i>Resuscitation</i> , <b>2013</b> , 84, e105	4	
19	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> , <b>2013</b> , 39, 1714-24	14.5	47
18	Postoperative hypothermia and patient outcomes after major elective non-cardiac surgery. <i>Anaesthesia</i> , <b>2013</b> , 68, 605-11	6.6	33
17	The microbiological and clinical outcome of guide wire exchanged versus newly inserted antimicrobial surface treated central venous catheters. <i>Critical Care</i> , <b>2013</b> , 17, R184	10.8	7
16	Plasma-Lyte 148 vs 0.9% saline for fluid resuscitation in diabetic ketoacidosis. <i>Journal of Critical Care</i> , <b>2012</b> , 27, 138-45	4	99

15	Point-of-care measurement of serum creatinine in the intensive care unit. <i>Renal Failure</i> , <b>2012</b> , 34, 13-8	2.9	11
14	Estimation of fluid status changes in critically ill patients: fluid balance chart or electronic bed weight?. <i>Journal of Critical Care</i> , <b>2012</b> , 27, 745.e7-12	4	48
13	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> , <b>2012</b> , 27, 488-95	4	16
12	Severe acute kidney injury not treated with renal replacement therapy: characteristics and outcome. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27, 947-52	4.3	22
11	Renal perfusion evaluation with contrast-enhanced ultrasonography. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27, 674-81	4.3	55
10	Relationship between illness severity scores in acute kidney injury. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , <b>2012</b> , 14, 53-5	2.8	3
9	The epidemiology and outcome of medical emergency team call patients treated with non-invasive ventilation. <i>Resuscitation</i> , <b>2011</b> , 82, 1218-23	4	531
8	Reply to letter to Non-invasive ventilation, ordinary wards and medical emergency team: Maximizing effectiveness while preserving safety. <i>Resuscitation</i> , <b>2011</b> , 82, 1464-1465	4	
7	Clinical review: Optimal dose of continuous renal replacement therapy in acute kidney injury. <i>Critical Care</i> , <b>2011</b> , 15, 207	10.8	42
6	Bicarbonate in diabetic ketoacidosis - a systematic review. <i>Annals of Intensive Care</i> , <b>2011</b> , 1, 23	8.9	75
5	Bench-to-bedside review: contrast enhanced ultrasonography--a promising technique to assess renal perfusion in the ICU. <i>Critical Care</i> , <b>2011</b> , 15, 157	10.8	57
4	Epidemiology and patient outcome after medical emergency team calls triggered by atrial fibrillation. <i>Resuscitation</i> , <b>2011</b> , 82, 410-4	4	4
3	Recombinant factor VIIa for intractable life-threatening bleeding in patients with circulatory assist devices. <i>Intensive Care Medicine</i> , <b>2010</b> , 36, 1620-1	14.5	4
2	Parachlamydia and rhabdochlamydia in premature neonates. <i>Emerging Infectious Diseases</i> , <b>2009</b> , 15, 2072-52	2.52	23
1	Validation of a Protocol for Continuous Hemodiafiltration with Regional Citrate Anticoagulation with Omni. <i>Blood Purification</i> , 1-9	3.1	