

Antoine G Schneider

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

3,827
citations

186209

28
h-index

133188

59
g-index

105
all docs

105
docs citations

105
times ranked

3621
citing authors

#	ARTICLE	IF	CITATIONS
1	The epidemiology and outcome of medical emergency team call patients treated with non-invasive ventilation. <i>Resuscitation</i> , 2011, 82, 1218-1223.	1.3	572
2	Timing of Initiation of Renal-Replacement Therapy in Acute Kidney Injury. <i>New England Journal of Medicine</i> , 2020, 383, 240-251.	13.9	342
3	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, 987-997.	3.9	262
4	Arterial carbon dioxide tension and outcome in patients admitted to the intensive care unit after cardiac arrest. <i>Resuscitation</i> , 2013, 84, 927-934.	1.3	155
5	Acute kidney injury in the critically ill: an updated review on pathophysiology and management. <i>Intensive Care Medicine</i> , 2021, 47, 835-850.	3.9	149
6	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.	1.3	134
7	Plasma-Lyte 148 vs 0.9% saline for fluid resuscitation in diabetic ketoacidosis. <i>Journal of Critical Care</i> , 2012, 27, 138-145.	1.0	122
8	Hemoadsorption with CytoSorb®. <i>Intensive Care Medicine</i> , 2019, 45, 236-239.	3.9	105
9	Bicarbonate in diabetic ketoacidosis - a systematic review. <i>Annals of Intensive Care</i> , 2011, 1, 23.	2.2	102
10	Conservative Oxygen Therapy in Mechanically Ventilated Patients. <i>Critical Care Medicine</i> , 2014, 42, 1414-1422.	0.4	97
11	Complications of regional citrate anticoagulation: accumulation or overload?. <i>Critical Care</i> , 2017, 21, 281.	2.5	95
12	Cytokine clearance with CytoSorb® during cardiac surgery: a pilot randomized controlled trial. <i>Critical Care</i> , 2019, 23, 108.	2.5	85
13	Bench-to-bedside review: Contrast enhanced ultrasonography - a promising technique to assess renal perfusion in the ICU. <i>Critical Care</i> , 2011, 15, 157.	2.5	73
14	Renal perfusion evaluation with contrast-enhanced ultrasonography. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 674-681.	0.4	73
15	Hypophosphatemia in critically ill patients. <i>Journal of Critical Care</i> , 2013, 28, 536.e9-536.e19.	1.0	73
16	Contrast-enhanced ultrasound to evaluate changes in renal cortical perfusion around cardiac surgery: a pilot study. <i>Critical Care</i> , 2013, 17, R138.	2.5	66
17	Contrast-enhanced ultrasonography to evaluate changes in renal cortical microcirculation induced by noradrenaline: a pilot study. <i>Critical Care</i> , 2014, 18, 653.	2.5	65
18	Economics of dialysis dependence following renal replacement therapy for critically ill acute kidney injury patients. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 54-61.	0.4	62

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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> , 2013, 39, 1714-1724.	3.9	60
20	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.e7-745.e12.	1.0	57
21	Postoperative hypothermia and patient outcomes after major elective non-cardiac surgery. <i>Anaesthesia</i> , 2013, 68, 605-611.	1.8	56
22	Clinical review: Optimal dose of continuous renal replacement therapy in acute kidney injury. <i>Critical Care</i> , 2011, 15, 207.	2.5	52
23	Renal Replacement Therapy Modality in the ICU and Renal Recovery at Hospital Discharge*. <i>Critical Care Medicine</i> , 2018, 46, e102-e110.	0.4	51
24	Diagnostic work-up and specific causes of acute kidney injury. <i>Intensive Care Medicine</i> , 2017, 43, 829-840.	3.9	44
25	Blood Purification Techniques for Sepsis and Septic AKI. <i>Seminars in Nephrology</i> , 2019, 39, 505-514.	0.6	39
26	Pharmacokinetics of anti-infective agents during CytoSorb hemoadsorption. <i>Scientific Reports</i> , 2021, 11, 10493.	1.6	35
27	Severe acute kidney injury not treated with renal replacement therapy: characteristics and outcome. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 947-952.	0.4	33
28	<i>Parachlamydia</i> and <i>Rhabdochlamydia</i> in Premature Neonates. <i>Emerging Infectious Diseases</i> , 2009, 15, 2072-2075.	2.0	32
29	Atelectasis and mechanical ventilation mode during conservative oxygen therapy: A before-and-after study. <i>Journal of Critical Care</i> , 2015, 30, 1232-1237.	1.0	32
30	Urinalysis and pre-renal acute kidney injury: time to move on. <i>Critical Care</i> , 2013, 17, 141.	2.5	29
31	Cardiogenic shock elicits acute inflammation, delayed eosinophilia, and depletion of immune cells in most severe cases. <i>Scientific Reports</i> , 2020, 10, 7639.	1.6	29
32	Micronutrient Deficiencies in Medical and Surgical Inpatients. <i>Journal of Clinical Medicine</i> , 2019, 8, 931.	1.0	28
33	Electronic bed weighing vs daily fluid balance changes after cardiac surgery. <i>Journal of Critical Care</i> , 2013, 28, 1113.e1-1113.e5.	1.0	26
34	Complications of Regional Citrate Anticoagulation for Continuous Renal Replacement Therapy: An Observational Study. <i>Blood Purification</i> , 2020, 49, 567-575.	0.9	25
35	Phoxilium vs Hemosol-B0 for continuous renal replacement therapy in acute kidney injury. <i>Journal of Critical Care</i> , 2013, 28, 884.e7-884.e14.	1.0	24
36	Contrast-enhanced ultrasound evaluation of the renal microcirculation response to terlipressin in hepato-renal syndrome: a preliminary report. <i>Renal Failure</i> , 2015, 37, 175-179.	0.8	24

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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> , 2014, 64, 909-917.	2.1	23
38	Pathophysiology and clinical implications of the veno-arterial PCO ₂ gap. <i>Critical Care</i> , 2021, 25, 318.	2.5	22
39	A risk, injury, failure, loss, and end-stage renal failure scoreâ€‘based trigger for renal replacement therapy and survival after cardiac surgery. <i>Journal of Critical Care</i> , 2012, 27, 488-495.	1.0	21
40	A pilot assessment of alpha-stat vs pH-stat arterial blood gas analysis after cardiac arrest. <i>Journal of Critical Care</i> , 2015, 30, 138-144.	1.0	21
41	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.	0.8	19
42	Effects of Renal Replacement Therapy on Renal Recovery after Acute Kidney Injury. <i>Nephron Clinical Practice</i> , 2014, 127, 35-41.	2.3	18
43	New Targets for Extracorporeal Blood Purification Therapies in Sepsis. <i>Blood Purification</i> , 2023, 52, 1-7.	0.9	18
44	Cytosorb [®] hemoadsorption of apixaban during emergent cardio-pulmonary bypass: a case report. <i>Perfusion (United Kingdom)</i> , 2021, 36, 873-875.	0.5	17
45	Point-of-Care Measurement of Serum Creatinine in the Intensive Care Unit. <i>Renal Failure</i> , 2012, 34, 13-18.	0.8	16
46	Epidemiology of early Rapid Response Team activation after Emergency Department admission. <i>Australasian Emergency Nursing Journal</i> , 2016, 19, 54-61.	1.9	16
47	Pulse pressure variationâ€‘guided fluid therapy after cardiac surgery: A pilot before-and-after trial. <i>Journal of Critical Care</i> , 2014, 29, 992-996.	1.0	15
48	Mechanistic Considerations and Pharmacokinetic Implications on Concomitant Drug Administration During CytoSorb Therapy. , 2022, 4, e0688.		15
49	Simple translational equations to compare illness severity scores in intensive care trials. <i>Journal of Critical Care</i> , 2013, 28, 885.e1-885.e8.	1.0	14
50	Contrast-enhanced ultrasound evaluation of renal microcirculation in sheep. <i>Intensive Care Medicine Experimental</i> , 2014, 2, 33.	0.9	14
51	An assessment of the triage performance of the efferent arm of the rapid response system. <i>Resuscitation</i> , 2013, 84, 477-482.	1.3	13
52	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, 1480-1488.	0.6	13
53	Continuous renal replacement therapy. <i>Current Opinion in Critical Care</i> , 2018, 24, 455-462.	1.6	13
54	Clindamycin clearance during Cytosorb [®] hemoadsorption: A case report and pharmacokinetic study. <i>International Journal of Artificial Organs</i> , 2019, 42, 258-262.	0.7	12

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55	Early Osmotherapy in Severe Traumatic Brain Injury: An International Multicenter Study. <i>Journal of Neurotrauma</i> , 2020, 37, 178-184.	1.7	12
56	A Comparison of the Niagara [®] and Medcomp [®] Catheters for Continuous Renal Replacement Therapy. <i>Renal Failure</i> , 2013, 35, 308-313.	0.8	11
57	A First Evaluation of OMNI [®] , A New Device for Continuous Renal Replacement Therapy. <i>Blood Purification</i> , 2017, 43, 11-17.	0.9	11
58	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.	1.6	11
59	Epidemiology and patient outcome after medical emergency team calls triggered by atrial fibrillation. <i>Resuscitation</i> , 2011, 82, 410-414.	1.3	10
60	Hepatocellular type II fibrinogen inclusions in a patient with severe COVID-19 and hepatitis. <i>Journal of Hepatology</i> , 2020, 73, 967-970.	1.8	10
61	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.	2.5	9
62	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.	0.7	9
63	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.	1.2	9
64	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> , 2022, 37, 705-712.	0.4	8
65	Adequacy of stress ulcer prophylaxis prescription in the intensive care unit: an observational study. <i>Swiss Medical Weekly</i> , 2020, 150, w20322.	0.8	8
66	The Real Cost of Conventional Hemodialysis in Critically Ill Patients*. <i>Critical Care Medicine</i> , 2014, 42, 990-991.	0.4	7
67	Determining the editorial policy of Anaesthesia Critical Care and Pain Medicine (ACCPM). <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018, 37, 299-301.	0.6	7
68	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.	0.7	7
69	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.	0.6	7
70	Specific nutrition and metabolic characteristics of critically ill patients with persistent COVID-19. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 1149-1159.	1.3	7
71	Renal recovery after acute kidney injury: choice of initial renal replacement therapy modality still matters. <i>Critical Care</i> , 2014, 18, 154.	2.5	6
72	Acute kidney injury after brain injury, does it exist?. <i>Minerva Anestesiologica</i> , 2021, 87, 823-827.	0.6	6

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73	Acute kidney injury: new studies. <i>Intensive Care Medicine</i> , 2013, 39, 569-571.	3.9	5
74	What's new: prevention of acute dialysis catheter-related infection. <i>Intensive Care Medicine</i> , 2018, 44, 356-358.	3.9	5
75	Magnitude of gluconeogenesis and endogenous glucose production: are they predictable in clinical settings?. <i>Clinical Nutrition</i> , 2021, 40, 3807-3814.	2.3	5
76	Peace, not war in Ukraine or anywhere else, please. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2022, 41, 101068.	0.6	5
77	Recombinant factor VIIa for intractable life-threatening bleeding in patients with circulatory assist devices. <i>Intensive Care Medicine</i> , 2010, 36, 1620-1621.	3.9	4
78	Type of resuscitation fluid "it does matter!. <i>Nature Reviews Nephrology</i> , 2013, 9, 72-73.	4.1	4
79	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.	0.8	4
80	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.	0.6	4
81	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.	0.5	4
82	Extracorporeal Blood Purification in Burns: For Whom, Why, and How?. <i>Blood Purification</i> , 2023, 52, 17-24.	0.9	4
83	Clinically manifest thromboembolic complications of femoral vein catheterization for continuous renal replacement therapy. <i>Journal of Critical Care</i> , 2014, 29, 18-23.	1.0	3
84	Regional citrate anticoagulation for CRRT: Still hesitating?. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021, 40, 100855.	0.6	3
85	2021 adaptation of the editorial policy of <i>Anaesthesia Critical Care and Pain Medicine (ACCPM)</i> . <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021, 40, 100957.	0.6	3
86	Quality of the Situation "Background" "Assessment" "Recommendation" tool during nurse "physician" calls in the ICU: An observational study. <i>Nursing in Critical Care</i> , 2022, , .	1.1	3
87	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.	0.0	3
88	Biomarkers of renal injury, time for a grey-zone approach?. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018, 37, 307-309.	0.6	2
89	Biomarker of persistent acute kidney injury: another gemstone in the jewelry box. <i>Intensive Care Medicine</i> , 2020, 46, 1036-1038.	3.9	2
90	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.	0.0	1

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91	Reply to letter to "Non-invasive ventilation, ordinary wards and medical emergency team: Maximizing effectiveness while preserving safety". Resuscitation, 2011, 82, 1464-1465.	1.3	0
92	Arterial carbon dioxide tension and outcome in patients admitted to the intensive care unit after cardiac arrest (reply). Resuscitation, 2013, 84, e105.	1.3	0
93	Renal replacement therapy: Time to give up on early initiation? Perhaps. Anaesthesia, Critical Care & Pain Medicine, 2018, 37, 507-508.	0.6	0
94	The authors reply. Critical Care Medicine, 2018, 46, e626-e627.	0.4	0
95	Acute kidney injury and severe trauma: A complex interplay. Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 493-494.	0.6	0
96	Contrast-Enhanced Renal Ultrasound. , 2019, , 186-191.e1.		0
97	Basic life support knowledge among Swiss conscripts: a national multicentre survey. , 2022, 152, w30147.		0
98	Hemodynamic oxygenator exchange-related effects during veno-venous extracorporeal membrane oxygenation for the treatment of acute SARS-CoV-2 respiratory distress syndrome. Perfusion (United Tj ETQq0 0 0gBT /Overlock 10 TF		0
99	Validation of a Protocol for Continuous Hemodiafiltration with Regional Citrate Anticoagulation with OmniA®. Blood Purification, 2022, 51, 1039-1047.	0.9	0