

Gregory A Schmidt

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4795806/gregory-a-schmidt-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

94
papers

6,215
citations

31
h-index

78
g-index

114
ext. papers

7,261
ext. citations

4.8
avg, IF

5.44
L-index

#	Paper	IF	Citations
94	Early physical and occupational therapy in mechanically ventilated, critically ill patients: a randomised controlled trial. <i>Lancet, The</i> , 2009 , 373, 1874-82	40	2089
93	Clinical examination reliably detects intrinsic positive end-expiratory pressure in critically ill, mechanically ventilated patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999 , 159, 290-4	10.2	536
92	Sodium bicarbonate for the treatment of lactic acidosis. <i>Chest</i> , 2000 , 117, 260-7	5.3	289
91	Haloperidol and Ziprasidone for Treatment of Delirium in Critical Illness. <i>New England Journal of Medicine</i> , 2018 , 379, 2506-2516	59.2	232
90	Feasibility of physical and occupational therapy beginning from initiation of mechanical ventilation. <i>Critical Care Medicine</i> , 2010 , 38, 2089-94	1.4	218
89	Increased hydrogen peroxide in the expired breath of patients with acute hypoxemic respiratory failure. <i>Chest</i> , 1989 , 96, 606-12	5.3	195
88	Impairments in microvascular reactivity are related to organ failure in human sepsis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007 , 293, H1065-71	5.2	190
87	Effect of cooling on oxygen consumption in febrile critically ill patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1995 , 151, 10-4	10.2	173
86	Liberation From Mechanical Ventilation in Critically Ill Adults: An Official American College of Chest Physicians/American Thoracic Society Clinical Practice Guideline: Inspiratory Pressure Augmentation During Spontaneous Breathing Trials, Protocols Minimizing Sedation, and Noninvasive Ventilation. <i>Chest</i> , 2017 , 151, 111-130	5.3	161
85	Therapeutic hypothermia after cardiac arrest: unintentional overcooling is common using ice packs and conventional cooling blankets. <i>Critical Care Medicine</i> , 2006 , 34, S490-4	1.4	153
84	Heliox improves pulsus paradoxus and peak expiratory flow in nonintubated patients with severe asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1995 , 151, 310-4	10.2	139
83	Inhaled helium-oxygen revisited: effect of inhaled helium-oxygen during the treatment of status asthmaticus in children. <i>Journal of Pediatrics</i> , 1997 , 130, 217-24	3.6	137
82	An Official American Thoracic Society/American College of Chest Physicians Clinical Practice Guideline: Liberation from Mechanical Ventilation in Critically Ill Adults. Rehabilitation Protocols, Ventilator Liberation Protocols, and Cuff Leak Tests. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 120-133	10.2	136
81	Fluid therapy in resuscitated sepsis: less is more. <i>Chest</i> , 2008 , 133, 252-63	5.3	113
80	Fulminant hepatic failure treated with anti-endotoxin antibody. <i>Critical Care Medicine</i> , 1992 , 20, 1604-1614	9.1	91
79	Liberation from mechanical ventilation: a decade of progress. <i>Chest</i> , 1998 , 114, 886-901	5.3	85
78	The effect of mechanical ventilation on oxygen consumption in critically ill patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1995 , 151, 210-4	10.2	85

77	Metered-dose inhaler versus nebulized albuterol in mechanically ventilated patients. <i>The American Review of Respiratory Disease</i> , 1993 , 148, 1567-70		81
76	Renin-angiotensin system activation correlates with microvascular dysfunction in a prospective cohort study of clinical sepsis. <i>Critical Care</i> , 2010 , 14, R24	10.8	79
75	Shock: ultrasound to guide diagnosis and therapy. <i>Chest</i> , 2012 , 142, 1042-1048	5.3	59
74	Bench-to-bedside review: treating acid-base abnormalities in the intensive care unit - the role of buffers. <i>Critical Care</i> , 2004 , 8, 259-65	10.8	58
73	Mechanical ventilation after lung transplantation. An international survey of practices and preferences. <i>Annals of the American Thoracic Society</i> , 2014 , 11, 546-53	4.7	52
72	Insulin-like growth factor-1 levels contribute to the development of bacterial translocation in sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 182, 517-25	10.2	50
71	Treatment of bronchospasm by metered-dose inhaler albuterol in mechanically ventilated patients. <i>Chest</i> , 1995 , 107, 210-3	5.3	48
70	Acute right ventricular dysfunction: real-time management with echocardiography. <i>Chest</i> , 2015 , 147, 835-846	5.3	44
69	Liberation From Mechanical Ventilation in Critically Ill Adults: Executive Summary of an Official American College of Chest Physicians/American Thoracic Society Clinical Practice Guideline. <i>Chest</i> , 2017 , 151, 160-165	5.3	40
68	Absence of supply dependence of oxygen consumption in patients with septic shock. <i>Journal of Critical Care</i> , 1993 , 8, 203-11	4	39
67	Ultrasound accurately reflects the jugular venous examination but underestimates central venous pressure. <i>Chest</i> , 2011 , 139, 95-100	5.3	36
66	Code status orders and goals of care in the medical ICU. <i>Chest</i> , 2011 , 139, 802-809	5.3	36
65	Capnography During Critical Illness. <i>Chest</i> , 2016 , 149, 576-585	5.3	35
64	Intensive care ultrasound: III. Lung and pleural ultrasound for the intensivist. <i>Annals of the American Thoracic Society</i> , 2013 , 10, 708-12	4.7	32
63	Ultrasound-guided vascular access in critical illness. <i>Intensive Care Medicine</i> , 2019 , 45, 434-446	14.5	31
62	Comparative Effectiveness of Pharmacologic Interventions for Pulmonary Arterial Hypertension: A Systematic Review and Network Meta-Analysis. <i>Chest</i> , 2017 , 151, 90-105	5.3	31
61	MECHANICAL VENTILATION FOR THE LUNG TRANSPLANT RECIPIENT. <i>Current Pulmonology Reports</i> , 2015 , 4, 88-96	0.5	30
60	Acute on Chronic Respiratory Failure. <i>JAMA - Journal of the American Medical Association</i> , 1989 , 261, 3444	27.4	27

59	Radial artery pulse pressure variation correlates with brachial artery peak velocity variation in ventilated subjects when measured by internal medicine residents using hand-carried ultrasound devices. <i>Chest</i> , 2007 , 131, 1301-7	5.3	26
58	Trendelenburg position does not increase cross-sectional area of the internal jugular vein predictably. <i>Chest</i> , 2013 , 144, 177-182	5.3	24
57	Counterpoint: adherence to early goal-directed therapy: does it really matter? No. Both risks and benefits require further study. <i>Chest</i> , 2010 , 138, 480-3; discussion 483-4	5.3	24
56	Cardiac tamponade and contralateral hemothorax after subclavian vein catheterization. <i>Chest</i> , 1991 , 99, 517-8	5.3	23
55	Ordering of the Serum Angiotensin-Converting Enzyme Test in Patients Receiving Angiotensin-Converting Enzyme Inhibitor Therapy: An Avoidable but Common Error. <i>Chest</i> , 2015 , 148, 1447-1453	5.3	22
54	Cardiovascular physiology teaching: computer simulations vs. animal demonstrations. <i>American Journal of Physiology - Advances in Physiology Education</i> , 1994 , 266, S36-46	1.9	19
53	Estimating Arterial Partial Pressure of Carbon Dioxide in Ventilated Patients: How Valid Are Surrogate Measures?. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 1005-1014	4.7	18
52	Resistive pressure of a condenser humidifier in mechanically ventilated patients. <i>Critical Care Medicine</i> , 1994 , 22, 1792-1795	1.4	18
51	Ultrasound-guided central venous access: what's new?. <i>Intensive Care Medicine</i> , 2015 , 41, 705-7	14.5	15
50	Managing Acute Lung Injury. <i>Clinics in Chest Medicine</i> , 2016 , 37, 647-658	5.3	13
49	Inverse ratio ventilation in ARDS. Improved oxygenation without autoPEEP. <i>Chest</i> , 1993 , 103, 953-4	5.3	13
48	Hemodynamic monitoring in the extracorporeal membrane oxygenation patient. <i>Current Opinion in Critical Care</i> , 2019 , 25, 285-291	3.5	12
47	Survival following investigational treatment of amanita mushroom poisoning: thistle or shamrock?. <i>Chest</i> , 2014 , 146, e126-e129	5.3	10
46	Cardiopulmonary interactions in acute lung injury. <i>Current Opinion in Critical Care</i> , 2013 , 19, 51-6	3.5	9
45	Pulmonary artery diastolic-occlusion pressure gradient is increased in acute pulmonary embolism. <i>Critical Care Medicine</i> , 1995 , 23, 1481-4	1.4	8
44	Transpleural Ventilation via Spiracles in Severe Emphysema Increases Alveolar Ventilation. <i>Chest</i> , 2016 , 149, e161-7	5.3	7
43	Seizure-induced acute urate nephropathy: case report and review. <i>Chest</i> , 2013 , 144, 666-669	5.3	7
42	Serendipitous discovery during jugular catheterization. Partial anomalous pulmonary venous connection. <i>Chest</i> , 1990 , 98, 493-5	5.3	7

41	Can the Plateau Be Higher Than the Peak Pressure?. <i>Annals of the American Thoracic Society</i> , 2018 , 15, 754-759	4.7	7
40	A Prospective Analysis of Motor and Cognitive Skill Retention in Novice Learners of Point of Care Ultrasound. <i>Critical Care Medicine</i> , 2019 , 47, e948-e952	1.4	6
39	Rebuttal From Dr Schmidt. <i>Chest</i> , 2010 , 138, 484-485	5.3	5
38	The flow-time waveform predicts respiratory system resistance and compliance. <i>Journal of Critical Care</i> , 2012 , 27, 418.e7-14	4	4
37	Therapeutic use of intrinsic positive end-expiratory pressure. <i>Critical Care Medicine</i> , 1990 , 18, 336-7	1.4	4
36	A multisite study of nurse-reported perceptions and practice of ABCDEF bundle components. <i>Intensive and Critical Care Nursing</i> , 2020 , 60, 102872	3.1	4
35	Introduction to ATS seminars: intensive care ultrasound. <i>Annals of the American Thoracic Society</i> , 2013 , 10, 538-9	4.7	3
34	Subtle ocular movements in a patient with brain death. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020 , 29, 104913	2.8	3
33	Ventilated Patients With COVID-19 Show Airflow Obstruction. <i>Journal of Intensive Care Medicine</i> , 2021 , 36, 696-703	3.3	3
32	Complete Transpleural Exhalation during a Bilateral Lung Transplant Operation. <i>Annals of the American Thoracic Society</i> , 2015 , 12, 948-51	4.7	2
31	Exercise-induced pulmonary hemorrhage in a nonathlete: case report and review of physiology. <i>Lung</i> , 2014 , 192, 329-31	2.9	2
30	Sodium Bicarbonate Controversy in Lactic Acidosis. <i>Chest</i> , 2000 , 118, 882	5.3	2
29	Appendicitis masquerading as acute porphyria. <i>Critical Care Medicine</i> , 1991 , 19, 443-5	1.4	2
28	Pulmonary Aspects of COVID-19.. <i>Annual Review of Medicine</i> , 2022 , 73, 81-93	17.4	2
27	Acute Lung Injury in Pregnancy 2009 , 355-383		2
26	Critical care medicine. <i>JAMA - Journal of the American Medical Association</i> , 1993 , 270, 194-196	27.4	2
25	Response. <i>Chest</i> , 2017 , 151, 1180-1181	5.3	1
24	Liberation From Mechanical Ventilation. <i>Chest</i> , 1999 , 115, 1217	5.3	1

23	Critical Care Medicine. <i>JAMA - Journal of the American Medical Association</i> , 1993 , 270, 194	27.4	1
22	A Third Ventricle?. <i>Annals of the American Thoracic Society</i> , 2019 , 16, 631-635	4.7	0
21	Monitoring Gas Exchange. <i>Respiratory Care</i> , 2020 , 65, 729-738	2.1	0
20	Rebuttal From Dr Schmidt. <i>Chest</i> , 2012 , 141, 1386-1387	5.3	0
19	Pleural effusion masquerading as myocardial infarction. <i>Chest</i> , 1993 , 103, 1619-21	5.3	0
18	Airway compression by a mediastinal mass. <i>Chest</i> , 1994 , 106, 1237-8	5.3	0
17	Response. <i>Chest</i> , 2017 , 151, 1400-1401	5.3	
16	Response. <i>Chest</i> , 2015 , 147, e105-e106	5.3	
15	Toward a Noninvasive Approach to Early Goal-Directed Therapy: Response. <i>Chest</i> , 2011 , 139, 727	5.3	
14	The Language of Goals of Care: Response. <i>Chest</i> , 2012 , 141, 1126-1127	5.3	
13	Brachial artery flow velocity variation: another victory for hand-carried ultrasound?. <i>Critical Care</i> , 2009 , 13, 195	10.8	
12	Immunologic Lung Disease in the Critically Ill 2008 , 987-1000		
11	A 58-year-old man with episodically widened pulse pressure. <i>Chest</i> , 2007 , 131, 313-6	5.3	
10	Issues in Ventilator Weaning. <i>Chest</i> , 1999 , 115, 1216	5.3	
9	Fortuitous esophageal intubation. <i>Chest</i> , 1993 , 103, 625-6	5.3	
8	Salicylate-induced pseudosepsis syndrome. <i>Chest</i> , 1993 , 103, 321-2	5.3	
7	Non-invasive Ventilation: Why Does It Fail?. <i>Yearbook of Intensive Care and Emergency Medicine</i> , 2000 , 318-327		
6	Response to Letter to the Editor. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020 , 29, 105361	2.8	

- 5 Mobilization During ECLS. *Respiratory Medicine*, **2016**, 211-221 0.2
- 4 ECMO Weaning and Decannulation. *Respiratory Medicine*, **2016**, 223-232 0.2
- 3 Alkalinizing Therapy in the Management of Acid-Base Disorders **2009**, 685-689
- 2 Acute Ventilatory Failure **2010**, 2138-2159
- 1 EditorsMntroduction to "Ultrasound Reflections". *Annals of the American Thoracic Society*, **2015**, 12, 1600-1607