

# Gregory A Schmidt

## 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.

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	Pulmonary Aspects of COVID-19.. <i>Annual Review of Medicine</i> , <b>2022</b> , 73, 81-93	17.4	2
93	Ventilated Patients With COVID-19 Show Airflow Obstruction. <i>Journal of Intensive Care Medicine</i> , <b>2021</b> , 36, 696-703	3.3	3
92	Monitoring Gas Exchange. <i>Respiratory Care</i> , <b>2020</b> , 65, 729-738	2.1	0
91	Response to Letter to the Editor. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2020</b> , 29, 105361	2.8	
90	A multisite study of nurse-reported perceptions and practice of ABCDEF bundle components. <i>Intensive and Critical Care Nursing</i> , <b>2020</b> , 60, 102872	3.1	4
89	Subtle ocular movements in a patient with brain death. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2020</b> , 29, 104913	2.8	3
88	A Third Ventricle?. <i>Annals of the American Thoracic Society</i> , <b>2019</b> , 16, 631-635	4.7	0
87	Ultrasound-guided vascular access in critical illness. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 434-446	14.5	31
86	A Prospective Analysis of Motor and Cognitive Skill Retention in Novice Learners of Point of Care Ultrasound. <i>Critical Care Medicine</i> , <b>2019</b> , 47, e948-e952	1.4	6
85	Hemodynamic monitoring in the extracorporeal membrane oxygenation patient. <i>Current Opinion in Critical Care</i> , <b>2019</b> , 25, 285-291	3.5	12
84	Haloperidol and Ziprasidone for Treatment of Delirium in Critical Illness. <i>New England Journal of Medicine</i> , <b>2018</b> , 379, 2506-2516	59.2	232
83	Can the Plateau Be Higher Than the Peak Pressure?. <i>Annals of the American Thoracic Society</i> , <b>2018</b> , 15, 754-759	4.7	7
82	Response. <i>Chest</i> , <b>2017</b> , 151, 1180-1181	5.3	1
81	Response. <i>Chest</i> , <b>2017</b> , 151, 1400-1401	5.3	
80	Estimating Arterial Partial Pressure of Carbon Dioxide in Ventilated Patients: How Valid Are Surrogate Measures?. <i>Annals of the American Thoracic Society</i> , <b>2017</b> , 14, 1005-1014	4.7	18
79	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> , <b>2017</b> , 195, 120-122	10.2	136
78	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 Immediately After Extubation. <i>Chest</i> , <b>2017</b> , 151, 166-180	5.3	161

77	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> , <b>2017</b> , 151, 160-165	5.3	40
76	Comparative Effectiveness of Pharmacologic Interventions for Pulmonary Arterial Hypertension: A Systematic Review and Network Meta-Analysis. <i>Chest</i> , <b>2017</b> , 151, 90-105	5.3	31
75	Managing Acute Lung Injury. <i>Clinics in Chest Medicine</i> , <b>2016</b> , 37, 647-658	5.3	13
74	Transpleural Ventilation via Spiracles in Severe Emphysema Increases Alveolar Ventilation. <i>Chest</i> , <b>2016</b> , 149, e161-7	5.3	7
73	Capnography During Critical Illness. <i>Chest</i> , <b>2016</b> , 149, 576-585	5.3	35
72	Mobilization During ECLS. <i>Respiratory Medicine</i> , <b>2016</b> , 211-221	0.2	
71	ECMO Weaning and Decannulation. <i>Respiratory Medicine</i> , <b>2016</b> , 223-232	0.2	
70	Acute right ventricular dysfunction: real-time management with echocardiography. <i>Chest</i> , <b>2015</b> , 147, 835-846	5.3	44
69	Complete Transpleural Exhalation during a Bilateral Lung Transplant Operation. <i>Annals of the American Thoracic Society</i> , <b>2015</b> , 12, 948-51	4.7	2
68	Response. <i>Chest</i> , <b>2015</b> , 147, e105-e106	5.3	
67	MECHANICAL VENTILATION FOR THE LUNG TRANSPLANT RECIPIENT. <i>Current Pulmonology Reports</i> , <b>2015</b> , 4, 88-96	0.5	30
66	Ordering of the Serum Angiotensin-Converting Enzyme Test in Patients Receiving Angiotensin-Converting Enzyme Inhibitor Therapy: An Avoidable but Common Error. <i>Chest</i> , <b>2015</b> , 148, 1447-1453	5.3	22
65	Ultrasound-guided central venous access: what's new?. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 705-7	14.5	15
64	Editors' Introduction to "Ultrasound Reflections". <i>Annals of the American Thoracic Society</i> , <b>2015</b> , 12, 1600-1	4.7	17
63	Exercise-induced pulmonary hemorrhage in a nonathlete: case report and review of physiology. <i>Lung</i> , <b>2014</b> , 192, 329-31	2.9	2
62	Survival following investigational treatment of amanita mushroom poisoning: thistle or shamrock?. <i>Chest</i> , <b>2014</b> , 146, e126-e129	5.3	10
61	Mechanical ventilation after lung transplantation. An international survey of practices and preferences. <i>Annals of the American Thoracic Society</i> , <b>2014</b> , 11, 546-53	4.7	52
60	Introduction to ATS seminars: intensive care ultrasound. <i>Annals of the American Thoracic Society</i> , <b>2013</b> , 10, 538-9	4.7	3

59	Cardiopulmonary interactions in acute lung injury. <i>Current Opinion in Critical Care</i> , <b>2013</b> , 19, 51-6	3.5	9
58	Intensive care ultrasound: III. Lung and pleural ultrasound for the intensivist. <i>Annals of the American Thoracic Society</i> , <b>2013</b> , 10, 708-12	4.7	32
57	Seizure-induced acute urate nephropathy: case report and review. <i>Chest</i> , <b>2013</b> , 144, 666-669	5.3	7
56	Trendelenburg position does not increase cross-sectional area of the internal jugular vein predictably. <i>Chest</i> , <b>2013</b> , 144, 177-182	5.3	24
55	The flow-time waveform predicts respiratory system resistance and compliance. <i>Journal of Critical Care</i> , <b>2012</b> , 27, 418.e7-14	4	4
54	The Language of Goals of Care: Response. <i>Chest</i> , <b>2012</b> , 141, 1126-1127	5.3	
53	Shock: ultrasound to guide diagnosis and therapy. <i>Chest</i> , <b>2012</b> , 142, 1042-1048	5.3	59
52	Rebuttal From Dr Schmidt. <i>Chest</i> , <b>2012</b> , 141, 1386-1387	5.3	0
51	Ultrasound accurately reflects the jugular venous examination but underestimates central venous pressure. <i>Chest</i> , <b>2011</b> , 139, 95-100	5.3	36
50	Toward a Noninvasive Approach to Early Goal-Directed Therapy: Response. <i>Chest</i> , <b>2011</b> , 139, 727	5.3	
49	Code status orders and goals of care in the medical ICU. <i>Chest</i> , <b>2011</b> , 139, 802-809	5.3	36
48	Feasibility of physical and occupational therapy beginning from initiation of mechanical ventilation. <i>Critical Care Medicine</i> , <b>2010</b> , 38, 2089-94	1.4	218
47	Counterpoint: adherence to early goal-directed therapy: does it really matter? No. Both risks and benefits require further study. <i>Chest</i> , <b>2010</b> , 138, 480-3; discussion 483-4	5.3	24
46	Rebuttal From Dr Schmidt. <i>Chest</i> , <b>2010</b> , 138, 484-485	5.3	5
45	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> , <b>2010</b> , 182, 517-25	10.2	50
44	Renin-angiotensin system activation correlates with microvascular dysfunction in a prospective cohort study of clinical sepsis. <i>Critical Care</i> , <b>2010</b> , 14, R24	10.8	79
43	Acute Ventilatory Failure <b>2010</b> , 2138-2159		
42	Brachial artery flow velocity variation: another victory for hand-carried ultrasound?. <i>Critical Care</i> , <b>2009</b> , 13, 195	10.8	

41	Early physical and occupational therapy in mechanically ventilated, critically ill patients: a randomised controlled trial. <i>Lancet, The</i> , <b>2009</b> , 373, 1874-82	40	2089
40	Acute Lung Injury in Pregnancy <b>2009</b> , 355-383		2
39	Alkalinizing Therapy in the Management of Acid-Base Disorders <b>2009</b> , 685-689		
38	Fluid therapy in resuscitated sepsis: less is more. <i>Chest</i> , <b>2008</b> , 133, 252-63	5.3	113
37	Immunologic Lung Disease in the Critically Ill <b>2008</b> , 987-1000		
36	Impairments in microvascular reactivity are related to organ failure in human sepsis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2007</b> , 293, H1065-71	5.2	190
35	A 58-year-old man with episodically widened pulse pressure. <i>Chest</i> , <b>2007</b> , 131, 313-6	5.3	
34	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> , <b>2007</b> , 131, 1301-7	5.3	26
33	Therapeutic hypothermia after cardiac arrest: unintentional overcooling is common using ice packs and conventional cooling blankets. <i>Critical Care Medicine</i> , <b>2006</b> , 34, S490-4	1.4	153
32	Bench-to-bedside review: treating acid-base abnormalities in the intensive care unit - the role of buffers. <i>Critical Care</i> , <b>2004</b> , 8, 259-65	10.8	58
31	Sodium Bicarbonate Controversy in Lactic Acidosis. <i>Chest</i> , <b>2000</b> , 118, 882	5.3	2
30	Sodium bicarbonate for the treatment of lactic acidosis. <i>Chest</i> , <b>2000</b> , 117, 260-7	5.3	289
29	Non-invasive Ventilation: Why Does It Fail?. <i>Yearbook of Intensive Care and Emergency Medicine</i> , <b>2000</b> , 318-327		
28	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> , <b>1999</b> , 159, 290-4	10.2	536
27	Liberation From Mechanical Ventilation. <i>Chest</i> , <b>1999</b> , 115, 1217	5.3	1
26	Issues in Ventilator Weaning. <i>Chest</i> , <b>1999</b> , 115, 1216	5.3	
25	Liberation from mechanical ventilation: a decade of progress. <i>Chest</i> , <b>1998</b> , 114, 886-901	5.3	85
24	Inhaled helium-oxygen revisited: effect of inhaled helium-oxygen during the treatment of status asthmaticus in children. <i>Journal of Pediatrics</i> , <b>1997</b> , 130, 217-24	3.6	137

23	The effect of mechanical ventilation on oxygen consumption in critically ill patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1995</b> , 151, 210-4	10.2	85
22	Effect of cooling on oxygen consumption in febrile critically ill patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1995</b> , 151, 10-4	10.2	173
21	Treatment of bronchospasm by metered-dose inhaler albuterol in mechanically ventilated patients. <i>Chest</i> , <b>1995</b> , 107, 210-3	5.3	48
20	Heliox improves pulsus paradoxus and peak expiratory flow in nonintubated patients with severe asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1995</b> , 151, 310-4	10.2	139
19	Pulmonary artery diastolic-occlusion pressure gradient is increased in acute pulmonary embolism. <i>Critical Care Medicine</i> , <b>1995</b> , 23, 1481-4	1.4	8
18	Cardiovascular physiology teaching: computer simulations vs. animal demonstrations. <i>American Journal of Physiology - Advances in Physiology Education</i> , <b>1994</b> , 266, S36-46	1.9	19
17	Airway compression by a mediastinal mass. <i>Chest</i> , <b>1994</b> , 106, 1237-8	5.3	0
16	Resistive pressure of a condenser humidifier in mechanically ventilated patients. <i>Critical Care Medicine</i> , <b>1994</b> , 22, 1792-1795	1.4	18
15	Fortuitous esophageal intubation. <i>Chest</i> , <b>1993</b> , 103, 625-6	5.3	
14	Metered-dose inhaler versus nebulized albuterol in mechanically ventilated patients. <i>The American Review of Respiratory Disease</i> , <b>1993</b> , 148, 1567-70		81
13	Critical Care Medicine. <i>JAMA - Journal of the American Medical Association</i> , <b>1993</b> , 270, 194	27.4	1
12	Pleural effusion masquerading as myocardial infarction. <i>Chest</i> , <b>1993</b> , 103, 1619-21	5.3	0
11	Salicylate-induced pseudosepsis syndrome. <i>Chest</i> , <b>1993</b> , 103, 321-2	5.3	
10	Inverse ratio ventilation in ARDS. Improved oxygenation without autoPEEP. <i>Chest</i> , <b>1993</b> , 103, 953-4	5.3	13
9	Absence of supply dependence of oxygen consumption in patients with septic shock. <i>Journal of Critical Care</i> , <b>1993</b> , 8, 203-11	4	39
8	Critical care medicine. <i>JAMA - Journal of the American Medical Association</i> , <b>1993</b> , 270, 194-196	27.4	2
7	Fulminant hepatic failure treated with anti-endotoxin antibody. <i>Critical Care Medicine</i> , <b>1992</b> , 20, 1604-1618		91
6	Appendicitis masquerading as acute porphyria. <i>Critical Care Medicine</i> , <b>1991</b> , 19, 443-5	1.4	2

5	Cardiac tamponade and contralateral hemothorax after subclavian vein catheterization. <i>Chest</i> , <b>1991</b> , 99, 517-8	5.3	23
4	Therapeutic use of intrinsic positive end-expiratory pressure. <i>Critical Care Medicine</i> , <b>1990</b> , 18, 336-7	1.4	4
3	Serendipitous discovery during jugular catheterization. Partial anomalous pulmonary venous connection. <i>Chest</i> , <b>1990</b> , 98, 493-5	5.3	7
2	Increased hydrogen peroxide in the expired breath of patients with acute hypoxemic respiratory failure. <i>Chest</i> , <b>1989</b> , 96, 606-12	5.3	195
1	Acute on Chronic Respiratory Failure. <i>JAMA - Journal of the American Medical Association</i> , <b>1989</b> , 261, 3444	27.4	27