

# Gregory A Schmidt

## List of Publications by Year in descending order

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109  
papers

8,050  
citations

109137

35  
h-index

58464

82  
g-index

114  
all docs

114  
docs citations

114  
times ranked

6225  
citing authors

#	ARTICLE	IF	CITATIONS
1	Early physical and occupational therapy in mechanically ventilated, critically ill patients: a randomised controlled trial. <i>Lancet</i> , The, 2009, 373, 1874-1882.	6.3	2,762
2	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, 290-294.	2.5	555
3	Haloperidol and Ziprasidone for Treatment of Delirium in Critical Illness. <i>New England Journal of Medicine</i> , 2018, 379, 2506-2516.	13.9	390
4	Sodium Bicarbonate for the Treatment of Lactic Acidosis. <i>Chest</i> , 2000, 117, 260-267.	0.4	354
5	Feasibility of physical and occupational therapy beginning from initiation of mechanical ventilation*. <i>Critical Care Medicine</i> , 2010, 38, 2089-2094.	0.4	268
6	Liberation From Mechanical Ventilation in Critically Ill Adults: An Official American College of Chest Physicians/American Thoracic Society Clinical Practice Guideline. <i>Chest</i> , 2017, 151, 166-180.	0.4	248
7	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-H1071.	1.5	228
8	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.	2.5	223
9	Increased Hydrogen Peroxide in the Expired Breath of Patients with Acute Hypoxemic Respiratory Failure. <i>Chest</i> , 1989, 96, 606-612.	0.4	219
10	Effect of cooling on oxygen consumption in febrile critically ill patients.. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1995, 151, 10-14.	2.5	215
11	Therapeutic hypothermia after cardiac arrest: Unintentional overcooling is common using ice packs and conventional cooling blankets. <i>Critical Care Medicine</i> , 2006, 34, S490-S494.	0.4	187
12	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, 310-314.	2.5	158
13	Inhaled helium-oxygen revisited: Effect of inhaled helium-oxygen during the treatment of status asthmaticus in children. <i>Journal of Pediatrics</i> , 1997, 130, 217-224.	0.9	158
14	Fluid Therapy in Resuscitated Sepsis. <i>Chest</i> , 2008, 133, 252-263.	0.4	140
15	The effect of mechanical ventilation on oxygen consumption in critically ill patients.. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1995, 151, 210-214.	2.5	103
16	Liberation From Mechanical Ventilation. <i>Chest</i> , 1998, 114, 886-901.	0.4	100
17	Fulminant hepatic failure treated with anti-endotoxin antibody. <i>Critical Care Medicine</i> , 1992, 20, 1604-1618.	0.4	99
18	Renin-angiotensin system activation correlates with microvascular dysfunction in a prospective cohort study of clinical sepsis. <i>Critical Care</i> , 2010, 14, R24.	2.5	96

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19	Metered-Dose Inhaler Versus Nebulized Albuterol in Mechanically Ventilated Patients. <i>The American Review of Respiratory Disease</i> , 1993, 148, 1567-1570.	2.9	88
20	Shock. <i>Chest</i> , 2012, 142, 1042-1048.	0.4	79
21	Mechanical Ventilation after Lung Transplantation. An International Survey of Practices and Preferences. <i>Annals of the American Thoracic Society</i> , 2014, 11, 546-553.	1.5	74
22	Liberation From Mechanical Ventilation in Critically Ill Adults. <i>Chest</i> , 2017, 151, 160-165.	0.4	74
23	Bench-to-bedside review: treating acid-base abnormalities in the intensive care unit - the role of buffers. <i>Critical Care</i> , 2004, 8, 259.	2.5	71
24	Ultrasound-guided vascular access in critical illness. <i>Intensive Care Medicine</i> , 2019, 45, 434-446.	3.9	61
25	Acute Right Ventricular Dysfunction. <i>Chest</i> , 2015, 147, 835-846.	0.4	58
26	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, 517-525.	2.5	57
27	Capnography During Critical Illness. <i>Chest</i> , 2016, 149, 576-585.	0.4	55
28	Treatment of Bronchospasm by Metered-Dose Inhaler Albuterol in Mechanically Ventilated Patients. <i>Chest</i> , 1995, 107, 210-213.	0.4	52
29	Intensive Care Ultrasound: III. Lung and Pleural Ultrasound for the Intensivist. <i>Annals of the American Thoracic Society</i> , 2013, 10, 708-712.	1.5	51
30	Ultrasound Accurately Reflects the Jugular Venous Examination but Underestimates Central Venous Pressure. <i>Chest</i> , 2011, 139, 95-100.	0.4	49
31	Code Status Orders and Goals of Care in the Medical ICU. <i>Chest</i> , 2011, 139, 802-809.	0.4	44
32	Absence of supply dependence of oxygen consumption in patients with septic shock. <i>Journal of Critical Care</i> , 1993, 8, 203-211.	1.0	42
33	Mechanical ventilation for the lung transplant recipient. <i>Current Pulmonology Reports</i> , 2015, 4, 88-96.	0.5	42
34	Acute on Chronic Respiratory Failure. <i>JAMA - Journal of the American Medical Association</i> , 1989, 261, 3444.	3.8	40
35	Comparative Effectiveness of Pharmacologic Interventions for Pulmonary Arterial Hypertension. <i>Chest</i> , 2017, 151, 90-105.	0.4	39
36	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.	1.5	38

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37	Cardiovascular physiology teaching: computer simulations vs. animal demonstrations.. American Journal of Physiology - Advances in Physiology Education, 1994, 266, S36.	0.8	37
38	Hemodynamic monitoring in the extracorporeal membrane oxygenation patient. Current Opinion in Critical Care, 2019, 25, 285-291.	1.6	33
39	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. Chest, 2007, 131, 1301-1307.	0.4	32
40	Counterpoint: Adherence to Early Goal-Directed Therapy. Chest, 2010, 138, 480-483.	0.4	30
41	Ordering of the Serum Angiotensin-Converting Enzyme Test in Patients Receiving Angiotensin-Converting Enzyme Inhibitor Therapy. Chest, 2015, 148, 1447-1453.	0.4	28
42	Trendelenburg Position Does Not Increase Cross-sectional Area of the Internal Jugular Vein Predictably. Chest, 2013, 144, 177-182.	0.4	27
43	Cardiac Tamponade and Contralateral Hemothorax After Subclavian Vein Catheterization. Chest, 1991, 99, 517-518.	0.4	26
44	ICU Ultrasound. Chest, 2009, 135, 1407-1408.	0.4	24
45	Resistive pressure of a condenser humidifier in mechanically ventilated patients. Critical Care Medicine, 1994, 22, 1792-1795.	0.4	21
46	Managing Acute Lung Injury. Clinics in Chest Medicine, 2016, 37, 647-658.	0.8	20
47	POINT: Should Acute Fluid Resuscitation Be Guided Primarily by Inferior Vena Cava Ultrasound for Patients in Shock? Yes. Chest, 2017, 151, 531-532.	0.4	20
48	Ultrasound-guided central venous access: what's new?. Intensive Care Medicine, 2015, 41, 705-707.	3.9	18
49	Ultrasound-guided central venous catheter insertion: teaching and learning. Intensive Care Medicine, 2014, 40, 111-113.	3.9	15
50	Inverse Ratio Ventilation in ARDS. Chest, 1993, 103, 953-954.	0.4	14
51	A Prospective Analysis of Motor and Cognitive Skill Retention in Novice Learners of Point of Care Ultrasound. Critical Care Medicine, 2019, 47, e948-e952.	0.4	14
52	Survival Following Investigational Treatment of Amanita Mushroom Poisoning. Chest, 2014, 146, e126-e129.	0.4	12
53	Can the Plateau Be Higher Than the Peak Pressure?. Annals of the American Thoracic Society, 2018, 15, 754-759.	1.5	12
54	Seizure-Induced Acute Urate Nephropathy. Chest, 2013, 144, 666-669.	0.4	11

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55	A multisite study of nurse-reported perceptions and practice of ABCDEF bundle components. <i>Intensive and Critical Care Nursing</i> , 2020, 60, 102872.	1.4	11
56	Pulmonary artery diastolic-occlusion pressure gradient is increased in acute pulmonary embolism. <i>Critical Care Medicine</i> , 1995, 23, 1481-1484.	0.4	11
57	Cardiopulmonary interactions in acute lung injury. <i>Current Opinion in Critical Care</i> , 2013, 19, 51-56.	1.6	10
58	Rebuttal From Dr Schmidt. <i>Chest</i> , 2010, 138, 484-485.	0.4	9
59	Counterpoint: Should Positive End-Expiratory Pressure in Patients With ARDS Be Set Based on Oxygenation? No. <i>Chest</i> , 2012, 141, 1382-1384.	0.4	8
60	The flow-time waveform predicts respiratory system resistance and compliance. <i>Journal of Critical Care</i> , 2012, 27, 418.e7-418.e14.	1.0	8
61	Transpleural Ventilation via Spiracles in Severe Emphysema Increases Alveolar Ventilation. <i>Chest</i> , 2016, 149, e161-e167.	0.4	8
62	Pulmonary Aspects of COVID-19. <i>Annual Review of Medicine</i> , 2022, 73, 81-93.	5.0	8
63	Serendipitous Discovery During Jugular Catheterization. <i>Chest</i> , 1990, 98, 493-495.	0.4	7
64	Therapeutic use of intrinsic positive end-expiratory pressure. <i>Critical Care Medicine</i> , 1990, 18, 336-337.	0.4	5
65	Liberation From Mechanical Ventilation. <i>Chest</i> , 1999, 115, 1217.	0.4	5
66	Monitoring Gas Exchange. <i>Respiratory Care</i> , 2020, 65, 729-738.	0.8	5
67	Ventilated Patients With COVID-19 Show Airflow Obstruction. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 696-703.	1.3	5
68	Appendicitis masquerading as acute porphyria. <i>Critical Care Medicine</i> , 1991, 19, 443-445.	0.4	4
69	Introduction to ATS Seminars: Intensive Care Ultrasound. <i>Annals of the American Thoracic Society</i> , 2013, 10, 538-539.	1.5	4
70	Subtle ocular movements in a patient with brain death. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104913.	0.7	4
71	Sodium Bicarbonate Controversy in Lactic Acidosis. <i>Chest</i> , 2000, 118, 882.	0.4	3
72	Exercise-Induced Pulmonary Hemorrhage in a Nonathlete: Case Report and Review of Physiology. <i>Lung</i> , 2014, 192, 329-331.	1.4	3

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73	Complete Transpleural Exhalation during a Bilateral Lung Transplant Operation. Annals of the American Thoracic Society, 2015, 12, 948-951.	1.5	3
74	Pleural Effusion Masquerading as Myocardial Infarction. Chest, 1993, 103, 1619-1621.	0.4	2
75	Response. Chest, 2017, 151, 1180-1181.	0.4	2
76	Rebuttal From Dr Schmidt. Chest, 2017, 151, 536-537.	0.4	2
77	All That Glitters Isn't Gold. Chest, 2020, 158, 877-878.	0.4	2
78	Critical care medicine. JAMA - Journal of the American Medical Association, 1993, 270, 194-196.	3.8	2
79	Acute Lung Injury in Pregnancy. , 2009, , 355-383.		2
80	Critical Care Medicine. JAMA - Journal of the American Medical Association, 1993, 270, 194.	3.8	1
81	Airway Compression by a Mediastinal Mass. Chest, 1994, 106, 1237-1238.	0.4	1
82	Rebuttal From Dr Schmidt. Chest, 2012, 141, 1386-1387.	0.4	1
83	Expert Consensus on Advanced Critical Care Echocardiography. Chest, 2014, 145, 1188-1189.	0.4	1
84	A Third Ventricle?. Annals of the American Thoracic Society, 2019, 16, 631-635.	1.5	1
85	Fortuitous Esophageal Intubation. Chest, 1993, 103, 625-626.	0.4	0
86	Salicylate-induced Pseudosepsis Syndrome. Chest, 1993, 103, 321.	0.4	0
87	Beta 2-agonist therapy during mechanical ventilation.. American Journal of Respiratory and Critical Care Medicine, 1994, 149, 1714-1714.	2.5	0
88	Resistive pressure of a condenser humidifier in mechanically ventilated patients. Critical Care Medicine, 1994, 22, 1792-1795.	0.4	0
89	Metered-Dose Inhaler versus Nebulized Albuterol in Mechanically Ventilated Patients. Survey of Anesthesiology, 1995, 39, 95.	0.1	0
90	Issues in Ventilator Weaning. Chest, 1999, 115, 1216.	0.4	0

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91	A 58-Year-Old Man With Episodically Widened Pulse Pressure. Chest, 2007, 131, 313-316.	0.4	0
92	REAPPRAISING THE THORACIC VASCULAR PEDICLE WIDTH-CORRELATES ON COMPUTERIZED TOMOGRAPHY. Chest, 2008, 134, 120P.	0.4	0
93	Immunologic Lung Disease in the Critically Ill. , 2008, , 987-1000.		0
94	Brachial artery flow velocity variation: another victory for hand-carried ultrasound?. Critical Care, 2009, 13, 195.	2.5	0
95	Toward a Noninvasive Approach to Early Goal-Directed Therapy: Response. Chest, 2011, 139, 727.	0.4	0
96	The Language of Goals of Care: Response. Chest, 2012, 141, 1126-1127.	0.4	0
97	Response. Chest, 2015, 147, e105-e106.	0.4	0
98	Response. Chest, 2017, 151, 1400-1401.	0.4	0
99	Can Thyroid Hormone Strengthen the Diaphragm in Nonthyroidal Illness?. Respiratory Care, 2019, 64, 1322-1324.	0.8	0
100	Non-invasive Ventilation: Why Does It Fail?. Yearbook of Intensive Care and Emergency Medicine, 2000, , 318-327.	0.1	0
101	Acid-Base Disorders. , 2009, , 413-424.		0
102	Alkalinizing Therapy in the Management of Acid-Base Disorders. , 2009, , 685-689.		0
103	Ventilatory Crises. , 2009, , 333-340.		0
104	Acute Ventilatory Failure. , 2010, , 2138-2159.		0
105	Mobilization During ECLS. Respiratory Medicine, 2016, , 211-221.	0.1	0
106	ECMO Weaning and Decannulation. Respiratory Medicine, 2016, , 223-232.	0.1	0
107	Promoting physical recovery in critical illness. , 2016, , .		0
108	Response to Letter to the Editor. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105361.	0.7	0

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109	Editors' Introduction to "Ultrasound Reflections". Annals of the American Thoracic Society, 2015, 12, 1600-1.	1.5	0