

# Christopher N Schmickl

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

582  
citations

623734

14  
h-index

642732

23  
g-index

33  
all docs

33  
docs citations

33  
times ranked

758  
citing authors

#	ARTICLE	IF	CITATIONS
1	Silent hypoxaemia in COVID-19 patients. <i>Journal of Physiology</i> , 2021, 599, 1057-1065.	2.9	64
2	Acetazolamide for OSA and Central Sleep Apnea. <i>Chest</i> , 2020, 158, 2632-2645.	0.8	57
3	Side effects of acetazolamide: a systematic review and meta-analysis assessing overall risk and dose dependence. <i>BMJ Open Respiratory Research</i> , 2020, 7, e000557.	3.0	55
4	Drug-Associated Acute Lung Injury. <i>Chest</i> , 2012, 142, 845-850.	0.8	51
5	Male-Predominant Plasma Transfusion Strategy for Preventing Transfusion-Related Acute Lung Injury. <i>Critical Care Medicine</i> , 2015, 43, 205-225.	0.9	41
6	The accuracy and efficiency of electronic screening for recruitment into a clinical trial on COPD. <i>Respiratory Medicine</i> , 2011, 105, 1501-1506.	2.9	31
7	Comparison of Hospital Mortality and Long-term Survival in Patients With Acute Lung Injury/ARDS vs Cardiogenic Pulmonary Edema. <i>Chest</i> , 2015, 147, 618-625.	0.8	27
8	Precision Medicine for Obstructive Sleep Apnea. <i>Sleep Medicine Clinics</i> , 2019, 14, 391-398.	2.6	26
9	Decision Support Tool for Early Differential Diagnosis of Acute Lung Injury and Cardiogenic Pulmonary Edema in Medical Critically Ill Patients. <i>Chest</i> , 2012, 141, 43-50.	0.8	20
10	Pathogenesis of obstructive sleep apnea in individuals with the COPD+OSA Overlap syndrome versus OSA alone. <i>Physiological Reports</i> , 2020, 8, e14371.	1.7	18
11	Effects of acetazolamide on control of breathing in sleep apnea patients: Mechanistic insights using meta-analyses and physiological model simulations. <i>Physiological Reports</i> , 2021, 9, e15071.	1.7	18
12	The Arousal Threshold as a Drug Target to Improve Continuous Positive Airway Pressure Adherence: Secondary Analysis of a Randomized Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1592-1595.	5.6	17
13	Optimizing B-lines on lung ultrasound: an in-vitro to in-vivo pilot study with clinical implications. <i>Journal of Clinical Monitoring and Computing</i> , 2020, 34, 277-284.	1.6	16
14	Screening for Obstructive Sleep Apnea in a Diverse Bariatric Surgery Population. <i>Obesity</i> , 2020, 28, 2028-2034.	3.0	16
15	Prompting with electronic checklist improves clinician performance in medical emergencies: a high-fidelity simulation study. <i>International Journal of Emergency Medicine</i> , 2018, 11, 26.	1.6	15
16	OSA Endotypes: What Are They and What Are Their Potential Clinical Implications?. <i>Current Sleep Medicine Reports</i> , 2018, 4, 231-242.	1.4	14
17	The Respiratory Signature: A Novel Concept to Leverage Continuous Positive Airway Pressure Therapy as an Early Warning System for Exacerbations of Common Diseases such as Heart Failure. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 923-927.	2.6	13
18	Checklist for Early Recognition and Treatment of Acute Illness (CERTAIN): evolution of a content management system for point-of-care clinical decision support. <i>BMC Medical Informatics and Decision Making</i> , 2016, 16, 127.	3.0	12

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19	Development and validation of clinical performance assessment in simulated medical emergencies: an observational study. <i>BMC Emergency Medicine</i> , 2016, 16, 4.	1.9	12
20	Customized Reference Ranges for Laboratory Values Decrease False Positive Alerts in Intensive Care Unit Patients. <i>PLoS ONE</i> , 2014, 9, e107930.	2.5	12
21	Effect of Venlafaxine on Apnea-Hypopnea Index in Patients With Sleep Apnea. <i>Chest</i> , 2020, 158, 765-775.	0.8	10
22	Decision support tool for differential diagnosis of Acute Respiratory Distress Syndrome (ARDS) vs Cardiogenic Pulmonary Edema (CPE): a prospective validation and meta-analysis. <i>Critical Care</i> , 2014, 18, 659.	5.8	7
23	Pathogenesis of obstructive sleep apnea in people living with HIV. <i>Journal of Applied Physiology</i> , 2021, 131, 1671-1678.	2.5	7
24	The impact of daytime transoral neuromuscular stimulation on upper airway physiology – A mechanistic clinical investigation. <i>Physiological Reports</i> , 2022, 10, .	1.7	6
25	264. <i>Critical Care Medicine</i> , 2014, 42, A1424.	0.9	4
26	Point-of-care prediction model of loop gain in patients with obstructive sleep apnea: development and validation. <i>BMC Pulmonary Medicine</i> , 2022, 22, 158.	2.0	4
27	Contemporary Concise Review 2019: Sleep and ventilation. <i>Respirology</i> , 2020, 25, 552-558.	2.3	2
28	Drug Therapy for Obstructive Sleep Apnea: Are We There Yet?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, , .	5.6	2
29	Obesity Hypoventilation Syndrome and Postsurgical Outcomes in a Bariatric Surgery Cohort. <i>Obesity Surgery</i> , 2022, 32, 1-7.	2.1	2
30	1022 The “Respiratory Signature” of Periodic Leg Movements – A Potential Way to Track Individual Therapy Response Objectively. <i>Sleep</i> , 2019, 42, A411-A411.	1.1	1
31	0567 Side Effects of Acetazolamide - A Systematic Review and Meta-Analysis Assessing Overall Risk and Dose-Dependence. <i>Sleep</i> , 2019, 42, A225-A226.	1.1	1
32	Diagnostic performance of screening tools for the detection of obstructive sleep apnea in people living with HIV. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 1797-1804.	2.6	1
33	Outcomes in Patients With Acute Lung Injury/ARDS vs Cardiogenic Pulmonary Edema: Response. <i>Chest</i> , 2015, 148, e194-e195.	0.8	0