Christopher N Schmickl

List of Publications by Year
in descending order

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	Drug Therapy for Obstructive Sleep Apnea: Are We There Yet?. American Journal of Respiratory and Critical Care Medicine, 2022, , .	5.6	2
2	Diagnostic performance of screening tools for the detection of obstructive sleep apnea in people living with HIV. Journal of Clinical Sleep Medicine, 2022, 18, 1797-1804.	2.6	1
3	Point-of-care prediction model of loop gain in patients with obstructive sleep apnea: development and validation. BMC Pulmonary Medicine, 2022, 22, 158.	2.0	4
4	Obesity Hypoventilation Syndrome and Postsurgical Outcomes in a Bariatric Surgery Cohort. Obesity Surgery, 2022, 32, 1-7.	2.1	2
5	The impact of daytime transoral neuromuscular stimulation on upper airway physiology â€“ A mechanistic clinical investigation. Physiological Reports, 2022, 10, .	1.7	6
6	Silent hypoxaemia in COVIDâ€19 patients. Journal of Physiology, 2021, 599, 1057-1065.	2.9	64
7	Pathogenesis of obstructive sleep apnea in people living with HIV. Journal of Applied Physiology, 2021, 131, 1671-1678.	2.5	7
8	Effects of acetazolamide on control of breathing in sleep apnea patients: Mechanistic insights using metaâ€analyses and physiological model simulations. Physiological Reports, 2021, 9, e15071.	1.7	18
9	Optimizing B-lines on lung ultrasound: an in-vitro to in-vivo pilot study with clinical implications. Journal of Clinical Monitoring and Computing, 2020, 34, 277-284.	1.6	16
10	The Arousal Threshold as a Drug Target to Improve Continuous Positive Airway Pressure Adherence: Secondary Analysis of a Randomized Trial. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1592-1595.	5.6	17
11	Acetazolamide for OSA and Central Sleep Apnea. Chest, 2020, 158, 2632-2645.	0.8	57
12	Screening for Obstructive Sleep Apnea in a Diverse Bariatric Surgery Population. Obesity, 2020, 28, 2028-2034.	3.0	16
13	Side effects of acetazolamide: a systematic review and meta-analysis assessing overall risk and dose dependence. BMJ Open Respiratory Research, 2020, 7, e000557.	3.0	55
14	Contemporary Concise Review 2019: Sleep and ventilation. Respirology, 2020, 25, 552-558.	2.3	2
15	Pathogenesis of obstructive sleep apnea in individuals with the COPDÂ+ÂOSA Overlap syndrome versus OSA alone. Physiological Reports, 2020, 8, e14371.	1.7	18
16	Effect of Venlafaxine on Apnea-Hypopnea Index in Patients With Sleep Apnea. Chest, 2020, 158, 765-775.	0.8	10
17	Precision Medicine for Obstructive Sleep Apnea. Sleep Medicine Clinics, 2019, 14, 391-398.	2.6	26
18	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. Journal of Clinical Sleep Medicine, 2019, 15, 923-927.	2.6	13

#	Article	IF	Citations
19	1022 The â€œRespiratory Signatureâ€•of Periodic Leg Movements â€“ A Potential Way to Track Individual Therapy Response Objectively. Sleep, 2019, 42, A411-A411.	1.1	1
20	0567 Side Effects of Acetazolamide - A Systematic Review and Meta-Analysis Assessing Overall Risk and Dose-Dependence. Sleep, 2019, 42, A225-A226.	1.1	1
21	OSA Endotypes: What Are They and What Are Their Potential Clinical Implications?. Current Sleep Medicine Reports, 2018, 4, 231-242.	1.4	14
22	Prompting with electronic checklist improves clinician performance in medical emergencies: a high-fidelity simulation study. International Journal of Emergency Medicine, 2018, 11, 26.	1.6	15
23	Checklist for Early Recognition and Treatment of Acute Illness (CERTAIN): evolution of a content management system for point-of-care clinical decision support. BMC Medical Informatics and Decision Making, 2016, 16, 127.	3.0	12
24	Development and validation of clinical performance assessment in simulated medical emergencies: an observational study. BMC Emergency Medicine, 2016, 16, 4.	1.9	12
25	Outcomes in Patients With Acute Lung Injury/ARDS vs Cardiogenic Pulmonary Edema: Response. Chest, 2015, 148, e194-e195.	0.8	0
26	Comparison of Hospital Mortality and Long-term Survival in Patients With Acute Lung Injury/ARDS vs Cardiogenic Pulmonary Edema. Chest, 2015, 147, 618-625.	0.8	27
27	Male-Predominant Plasma Transfusion Strategy for Preventing Transfusion-Related Acute Lung Injury. Critical Care Medicine, 2015, 43, 205-225.	0.9	41
28	Decision support tool for differential diagnosis of Acute Respiratory Distress Syndrome (ARDS) vs Cardiogenic Pulmonary Edema (CPE): a prospective validation and meta-analysis. Critical Care, 2014, 18, 659.	5.8	7
29	264. Critical Care Medicine, 2014, 42, A1424.	0.9	4
30	Customized Reference Ranges for Laboratory Values Decrease False Positive Alerts in Intensive Care Unit Patients. PLoS ONE, 2014, 9, e107930.	2.5	12
31	Decision Support Tool for Early Differential Diagnosis of Acute Lung Injury and Cardiogenic Pulmonary Edema in Medical Critically Ill Patients. Chest, 2012, 141, 43-50.	0.8	20
32	Drug-Associated Acute Lung Injury. Chest, 2012, 142, 845-850.	0.8	51
33	The accuracy and efficiency of electronic screening for recruitment into a clinical trial on COPD. Respiratory Medicine, 2011, 105, 1501-1506.	2.9	31