

# Atul Malhotra

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

7,929  
citations

331670

21  
h-index

254184

43  
g-index

45  
all docs

45  
docs citations

45  
times ranked

6670  
citing authors

#	ARTICLE	IF	CITATIONS
1	Practices and Patterns of Hourly Neurochecks: Analysis of 8,936 Patients With Neurological Injury. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 784-792.	2.8	6
2	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
3	Obstructive Sleep Apnea: Diagnosis with Polysomnography and Portable Monitors. <i>Respiratory Medicine</i> , 2022, , 111-128.	0.1	2
4	Obesity Hypoventilation Syndrome and Postsurgical Outcomes in a Bariatric Surgery Cohort. <i>Obesity Surgery</i> , 2022, 32, 1-7.	2.1	2
5	The Pathogenesis of Central and Complex Sleep Apnea. <i>Current Neurology and Neuroscience Reports</i> , 2022, 22, 405-412.	4.2	10
6	Optimizing Sleep and Circadian Health in the NeuroICU. <i>Current Treatment Options in Neurology</i> , 2022, 24, 309-325.	1.8	1
7	An In-Person and Telemedicine "Hybrid" System to Improve Cross-Border Critical Care in COVID-19. <i>Annals of Global Health</i> , 2021, 87, 1.	2.0	29
8	The Effect of Steroid Dosing on Risk of Secondary Infection in COVID-19 Critically Ill Patients. , 2021, , .		0
9	The AHI is useful but limited: how can we do better?. <i>Sleep</i> , 2021, 44, .	1.1	3
10	Designing a critical care solution using in-person and telemedicine approaches in the US-Mexico border area during COVID-19. <i>Health Policy OPEN</i> , 2021, 2, 100051.	1.5	4
11	Strategies to augment adherence in the management of sleep-disordered breathing. <i>Respirology</i> , 2020, 25, 363-371.	2.3	41
12	Long-term study of the safety and maintenance of efficacy of solriamfetol (JZP-110) in the treatment of excessive sleepiness in participants with narcolepsy or obstructive sleep apnea. <i>Sleep</i> , 2020, 43, .	1.1	220
13	Adherence in children using positive airway pressure therapy: a big-data analysis. <i>The Lancet Digital Health</i> , 2020, 2, e94-e101.	12.3	42
14	Addressing the "What do we have to lose? Just give the drug" rationale: making the case for clinical trials and against off-label use in COVID-19. <i>Journal of Thoracic Disease</i> , 2020, 12, 3031-3034.	1.4	1
15	Screening for Obstructive Sleep Apnea in a Diverse Bariatric Surgery Population. <i>Obesity</i> , 2020, 28, 2028-2034.	3.0	16
16	Do No Harm. <i>Chest</i> , 2020, 158, 873-876.	0.8	7
17	The Effect of Hypopnea Scoring on the Arousal Threshold in Patients with Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1308-1311.	5.6	1
18	Contemporary Concise Review 2019: Sleep and ventilation. <i>Respirology</i> , 2020, 25, 552-558.	2.3	2

#	ARTICLE	IF	CITATIONS
19	The challenge of COVID-19 has accelerated the use of new data-sharing technologies. <i>Respirology</i> , 2020, 25, 800-801.	2.3	4
20	Accuracy of WatchPAT for the Diagnosis of Obstructive Sleep Apnea in Patients with Chronic Obstructive Pulmonary Disease. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2020, 17, 34-39.	1.6	35
21	Sleep Quality and Nocturnal Symptoms in a Community-Based COPD Cohort. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2020, 17, 40-48.	1.6	16
22	The Effect of Continuous Positive Airway Pressure on Vascular Function and Cardiac Structure in Diabetes and Sleep Apnea. A Randomized Controlled Trial. <i>Annals of the American Thoracic Society</i> , 2020, 17, 474-483.	3.2	16
23	The Complex Relationship Between Poor Sleep Quality and Chronic Obstructive Pulmonary Disease. <i>Clinical Pulmonary Medicine</i> , 2020, 27, 168-174.	0.3	0
24	Estimation of the global prevalence and burden of obstructive sleep apnoea: a literature-based analysis. <i>Lancet Respiratory Medicine</i> , 2019, 7, 687-698.	10.7	1,866
25	Impaired Sleep Quality in COPD Is Associated With Exacerbations. <i>Chest</i> , 2019, 156, 852-863.	0.8	47
26	Precision Medicine for Obstructive Sleep Apnea. <i>Sleep Medicine Clinics</i> , 2019, 14, 391-398.	2.6	26
27	Short-term CPAP adherence in obstructive sleep apnea: a big data analysis using real world data. <i>Sleep Medicine</i> , 2019, 59, 114-116.	1.6	123
28	Compliance after switching from CPAP to bilevel for patients with non-compliant OSA: big data analysis. <i>BMJ Open Respiratory Research</i> , 2019, 6, e000380.	3.0	20
29	Automatic EPAP intelligent volume-assured pressure support is effective in patients with chronic respiratory failure: A randomized trial. <i>Respirology</i> , 2019, 24, 1204-1211.	2.3	26
30	The Effect of Upper Airway Surgery on Loop Gain in Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 907-913.	2.6	24
31	Long-term effects of solriamfetol on quality of life in participants with excessive daytime sleepiness associated with narcolepsy or obstructive sleep apnoea. <i>Sleep Medicine</i> , 2019, 64, S241.	1.6	2
32	Solriamfetol for Excessive Sleepiness in Obstructive Sleep Apnea (TONES 3). A Randomized Controlled Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1421-1431.	5.6	272
33	Research Priorities in Pathophysiology for Sleep-disordered Breathing in Patients with Chronic Obstructive Pulmonary Disease. An Official American Thoracic Society Research Statement. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 289-299.	5.6	61
34	Patient Engagement Using New Technology to Improve Adherence to Positive Airway Pressure Therapy. <i>Chest</i> , 2018, 153, 843-850.	0.8	103
35	Gastric Banding Surgery versus Continuous Positive Airway Pressure for Obstructive Sleep Apnea: A Randomized Controlled Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1080-1083.	5.6	21
36	Adherence to Positive Airway Therapy After Switching From CPAP to ASV: A Big Data Analysis. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 57-63.	2.6	62

#	ARTICLE	IF	CITATIONS
37	Age, gender, neck circumference, and Epworth sleepiness scale do not predict obstructive sleep apnea (OSA) in moderate to severe chronic obstructive pulmonary disease (COPD): The challenge to predict OSA in advanced COPD. PLoS ONE, 2017, 12, e0177289.	2.5	64
38	High Prevalence of Obstructive Sleep Apnea in Patients with Moderate to Severe COPD. Annals of the American Thoracic Society, 2015, 12, 150414075541005.	3.2	128
39	Prevalence of sleep-disordered breathing in the general population: the HypnoLaus study. Lancet Respiratory Medicine, 2015, 3, 310-318.	10.7	1,755
40	Clinical Predictors of the Respiratory Arousal Threshold in Patients with Obstructive Sleep Apnea. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 1293-1300.	5.6	221
41	Adult obstructive sleep apnoea. Lancet, 2014, 383, 736-747.	13.7	1,031
42	Impact of CPAP Use and Age on Mortality in Patients with Combined COPD and Obstructive Sleep Apnea: The Overlap Syndrome. Journal of Clinical Sleep Medicine, 2013, 09, 767-772.	2.6	121
43	Sleep Staging Based on Autonomic Signals: A Multi-Center Validation Study. Journal of Clinical Sleep Medicine, 2011, 07, 301-306.	2.6	114
44	Eszopiclone increases the respiratory arousal threshold and lowers the apnoea/hypopnoea index in obstructive sleep apnoea patients with a low arousal threshold. Clinical Science, 2011, 120, 505-514.	4.3	281
45	Clinical guideline for the evaluation, management and long-term care of obstructive sleep apnea in adults. Journal of Clinical Sleep Medicine, 2009, 5, 263-76.	2.6	1,102