

# 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	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
2	Prevalence of sleep-disordered breathing in the general population: the HypnoLaus study. <i>Lancet Respiratory Medicine</i> , 2015, 3, 310-318.	10.7	1,755
3	Clinical guideline for the evaluation, management and long-term care of obstructive sleep apnea in adults. <i>Journal of Clinical Sleep Medicine</i> , 2009, 5, 263-76.	2.6	1,102
4	Adult obstructive sleep apnoea. <i>Lancet</i> , 2014, 383, 736-747.	13.7	1,031
5	Eszopiclone increases the respiratory arousal threshold and lowers the apnoea/hypopnoea index in obstructive sleep apnoea patients with a low arousal threshold. <i>Clinical Science</i> , 2011, 120, 505-514.	4.3	281
6	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
7	Clinical Predictors of the Respiratory Arousal Threshold in Patients with Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 1293-1300.	5.6	221
8	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
9	High Prevalence of Obstructive Sleep Apnea in Patients with Moderate to Severe COPD. <i>Annals of the American Thoracic Society</i> , 2015, 12, 150414075541005.	3.2	128
10	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
11	Impact of CPAP Use and Age on Mortality in Patients with Combined COPD and Obstructive Sleep Apnea: The Overlap Syndrome. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 767-772.	2.6	121
12	Sleep Staging Based on Autonomic Signals: A Multi-Center Validation Study. <i>Journal of Clinical Sleep Medicine</i> , 2011, 07, 301-306.	2.6	114
13	Patient Engagement Using New Technology to Improve Adherence to Positive Airway Pressure Therapy. <i>Chest</i> , 2018, 153, 843-850.	0.8	103
14	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. <i>PLoS ONE</i> , 2017, 12, e0177289.	2.5	64
15	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
16	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
17	Impaired Sleep Quality in COPD Is Associated With Exacerbations. <i>Chest</i> , 2019, 156, 852-863.	0.8	47
18	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

#	ARTICLE	IF	CITATIONS
19	Strategies to augment adherence in the management of sleep-disordered breathing. <i>Respirology</i> , 2020, 25, 363-371.	2.3	41
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	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
22	Precision Medicine for Obstructive Sleep Apnea. <i>Sleep Medicine Clinics</i> , 2019, 14, 391-398.	2.6	26
23	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
24	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
25	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
26	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
27	Screening for Obstructive Sleep Apnea in a Diverse Bariatric Surgery Population. <i>Obesity</i> , 2020, 28, 2028-2034.	3.0	16
28	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
29	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
30	The Pathogenesis of Central and Complex Sleep Apnea. <i>Current Neurology and Neuroscience Reports</i> , 2022, 22, 405-412.	4.2	10
31	Do No Harm. <i>Chest</i> , 2020, 158, 873-876.	0.8	7
32	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
33	The challenge of COVID-19 has accelerated the use of new data-sharing technologies. <i>Respirology</i> , 2020, 25, 800-801.	2.3	4
34	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
35	The AHI is useful but limited: how can we do better?. <i>Sleep</i> , 2021, 44, .	1.1	3
36	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

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37	Contemporary Concise Review 2019: Sleep and ventilation. <i>Respirology</i> , 2020, 25, 552-558.	2.3	2
38	Obstructive Sleep Apnea: Diagnosis with Polysomnography and Portable Monitors. <i>Respiratory Medicine</i> , 2022, , 111-128.	0.1	2
39	Obesity Hypoventilation Syndrome and Postsurgical Outcomes in a Bariatric Surgery Cohort. <i>Obesity Surgery</i> , 2022, 32, 1-7.	2.1	2
40	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
41	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
42	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
43	Optimizing Sleep and Circadian Health in the NeuroICU. <i>Current Treatment Options in Neurology</i> , 2022, 24, 309-325.	1.8	1
44	The Effect of Steroid Dosing on Risk of Secondary Infection in COVID-19 Critically Ill Patients. , 2021, , .		0
45	The Complex Relationship Between Poor Sleep Quality and Chronic Obstructive Pulmonary Disease. <i>Clinical Pulmonary Medicine</i> , 2020, 27, 168-174.	0.3	0