

Sairam Parthasarathy

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

3,389
citations

279701

23
h-index

143943

57
g-index

86
all docs

86
docs citations

86
times ranked

3054
citing authors

#	ARTICLE	IF	CITATIONS
1	Is Weaning Failure Caused by Low-Frequency Fatigue of the Diaphragm?. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 120-127.	2.5	911
2	Sleep in the intensive care unit. Intensive Care Medicine, 2004, 30, 197-206.	3.9	284
3	Society of Anesthesia and Sleep Medicine Guidelines on Preoperative Screening and Assessment of Adult Patients With Obstructive Sleep Apnea. Anesthesia and Analgesia, 2016, 123, 452-473.	1.1	258
4	Cycling of Inspiratory and Expiratory Muscle Groups with the Ventilator in Airflow Limitation. American Journal of Respiratory and Critical Care Medicine, 1998, 158, 1471-1478.	2.5	214
5	Persistent Insomnia is Associated with Mortality Risk. American Journal of Medicine, 2015, 128, 268-275.e2.	0.6	180
6	Endothelial Dysfunction in Obstructive Sleep Apnea. Journal of Clinical Sleep Medicine, 2007, 03, 409-415.	1.4	157
7	Sternomastoid, rib cage, and expiratory muscle activity during weaning failure. Journal of Applied Physiology, 2007, 103, 140-147.	1.2	100
8	Effect of wearables on sleep in healthy individuals: a randomized crossover trial and validation study. Journal of Clinical Sleep Medicine, 2020, 16, 775-783.	1.4	99
9	Assessment of Neural Inspiratory Time in Ventilator-supported Patients. American Journal of Respiratory and Critical Care Medicine, 2000, 162, 546-552.	2.5	96
10	Does remote monitoring change OSA management and CPAP adherence?. Respirology, 2017, 22, 1508-1517.	1.3	84
11	Nocturia, Sleep-Disordered Breathing, and Cardiovascular Morbidity in a Community-Based Cohort. PLoS ONE, 2012, 7, e30969.	1.1	79
12	A Multicenter Prospective Comparative Effectiveness Study of the Effect of Physician Certification and Center Accreditation on Patient-Centered Outcomes in Obstructive Sleep Apnea. Journal of Clinical Sleep Medicine, 2014, 10, 243-249.	1.4	65
13	Perceptions and Practices Regarding Sleep in the Intensive Care Unit. A Survey of 1,223 Critical Care Providers. Annals of the American Thoracic Society, 2016, 13, 1370-1377.	1.5	50
14	Implementation of Sleep and Circadian Science: Recommendations from the Sleep Research Society and National Institutes of Health Workshop. Sleep, 2016, 39, 2061-2075.	0.6	48
15	Insomnia, Health-Related Quality of Life and Health Outcomes in Children: A Seven Year Longitudinal Cohort. Scientific Reports, 2016, 6, 27921.	1.6	47
16	Longitudinal differences in sleep duration in Hispanic and Caucasian children. Sleep Medicine, 2016, 18, 61-66.	0.8	44
17	Retrospective Assessment of Home Ventilation to Reduce Rehospitalization in Chronic Obstructive Pulmonary Disease. Journal of Clinical Sleep Medicine, 2015, 11, 663-670.	1.4	42
18	Mother Knows Best? Comparing Child Report and Parent Report of Sleep Parameters With Polysomnography. Journal of Clinical Sleep Medicine, 2019, 15, 111-117.	1.4	39

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19	Ventilator Strategies and Rescue Therapies for Management of Acute Respiratory Failure in the Emergency Department. <i>Annals of Emergency Medicine</i> , 2015, 66, 529-541.	0.3	38
20	Modified STOP-Bang Tool for Stratifying Obstructive Sleep Apnea Risk in Adolescent Children. <i>PLoS ONE</i> , 2015, 10, e0142242.	1.1	35
21	Obesity hypoventilation syndrome. <i>Current Pulmonology Reports</i> , 2015, 4, 42-55.	0.5	34
22	Socioeconomic Inequities in Adherence to Positive Airway Pressure Therapy in Population-Level Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 442.	1.0	31
23	Poor Outcomes Among Patients With Chronic Obstructive Pulmonary Disease With Higher Risk for Undiagnosed Obstructive Sleep Apnea in the LOTT Cohort. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 71-77.	1.4	27
24	Understanding the burden of illness of excessive daytime sleepiness associated with obstructive sleep apnea: a qualitative study. <i>Health and Quality of Life Outcomes</i> , 2020, 18, 128.	1.0	25
25	Knowledge Gaps in the Perioperative Management of Adults with Obstructive Sleep Apnea and Obesity Hypoventilation Syndrome. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2018, 15, 117-126.	1.5	24
26	The Association Between Obstructive Sleep Apnea Characterized by a Minimum 3 Percent Oxygen Desaturation or Arousal Hypopnea Definition and Hypertension. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 1261-1270.	1.4	23
27	Sleep during mechanical ventilation. <i>Current Opinion in Pulmonary Medicine</i> , 2004, 10, 489-494.	1.2	20
28	A Meta-analysis of Sleep-promoting Interventions During Critical Illness. <i>American Journal of Medicine</i> , 2015, 128, 1126-1137.e1.	0.6	20
29	Narratives from African American/Black, American Indian/Alaska Native, and Hispanic/Latinx community members in Arizona to enhance COVID-19 vaccine and vaccination uptake. <i>Journal of Behavioral Medicine</i> , 2023, 46, 140-152.	1.1	20
30	Weighted STOP-Bang and screening for sleep-disordered breathing. <i>Sleep and Breathing</i> , 2016, 20, 597-603.	0.9	18
31	SARS-CoV-2 Rapid Antigen Testing of Symptomatic and Asymptomatic Individuals on the University of Arizona Campus. <i>Biomedicines</i> , 2021, 9, 539.	1.4	17
32	Narcolepsy: Let the Patient's Voice Awaken Us!. <i>American Journal of Medicine</i> , 2015, 128, 10-13.	0.6	16
33	Contribution of pulmonary diseases to COVID-19 mortality in a diverse urban community of New York. <i>Chronic Respiratory Disease</i> , 2021, 18, 147997312098680.	1.0	15
34	CON: Thoughtful Steps Informed by More Comparative Effectiveness Research Is Needed in Home Testing. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 9-12.	1.4	15
35	Cognitive Processing Therapy for Posttraumatic Stress Disorder Is Associated with Negligible Change in Subjective and Objective Sleep. <i>Behavioral Sleep Medicine</i> , 2020, 18, 809-819.	1.1	14
36	Sleep and the medical profession. <i>Current Opinion in Internal Medicine</i> , 2006, 5, 62-67.	1.5	13

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37	Sleep-Disordered Breathing is Associated With Increased Mortality in Hospitalized Infants With Congenital Heart Disease. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 1551-1558.	1.4	13
38	Acculturation Associated with Sleep Duration, Sleep Quality, and Sleep Disorders at the US-Mexico Border. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7138.	1.2	12
39	Frailty and heart response to physical activity. <i>Archives of Gerontology and Geriatrics</i> , 2021, 93, 104323.	1.4	12
40	Positive Airway Pressure Therapies and Hospitalization in Chronic Obstructive Pulmonary Disease. <i>American Journal of Medicine</i> , 2017, 130, 809-818.	0.6	11
41	Prescription medications for insomnia are associated with suicidal thoughts and behaviors in two nationally representative samples. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 1025-1030.	1.4	11
42	Advances in Positive Airway Pressure Treatment Modalities for Hypoventilation Syndromes. <i>Sleep Medicine Clinics</i> , 2014, 9, 315-325.	1.2	10
43	OSA and Neurocognitive Impairment in Children With Congenital Heart Disease. <i>Chest</i> , 2020, 158, 1208-1217.	0.4	10
44	Incidence of hypertension in obstructive sleep apnea using hypopneas defined by 3 percent oxygen desaturation or arousal but not by only 4 percent oxygen desaturation. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 1753-1760.	1.4	10
45	The Effect of Sleep Disorders, Sedating Medications, and Depression on Cognitive Processing Therapy Outcomes: A Fuzzy Set Qualitative Comparative Analysis. <i>Journal of Traumatic Stress</i> , 2017, 30, 635-645.	1.0	9
46	Matrix metalloproteinase-9 as a messenger in the cross talk between obstructive sleep apnea and comorbid systemic hypertension, cardiac remodeling, and ischemic stroke: a literature review. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 567-591.	1.4	9
47	Herding cats and other epic challenges: Creating meaningful stakeholder engagement in community mental health research. <i>Asian Journal of Psychiatry</i> , 2019, 42, 19-21.	0.9	8
48	Serum Neurofilament Light is elevated in COVID-19 Positive Adults in the ICU and is associated with Co-Morbid Cardiovascular Disease, Neurological Complications, and Acuity of Illness. <i>Cardiology and Cardiovascular Medicine</i> , 2021, 05, 551-565.	0.1	8
49	Comparison of the Filtration Efficiency of Different Face Masks Against Aerosols. <i>Frontiers in Medicine</i> , 2021, 8, 654317.	1.2	7
50	The Positive and Negative about Positive Airway Pressure Therapy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 535-537.	2.5	6
51	Information Technology Conduit as a Portal to Circumvent the Graveyard Shift. <i>Journal of Clinical Sleep Medicine</i> , 2010, 06, 113-116.	1.4	6
52	Unanticipated Nocturnal Oxygen Requirement during Positive Pressure Therapy for Sleep Apnea and Medical Comorbidities. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 73-79.	1.4	5
53	Patterns of Eating Associated with Sleep Characteristics: A Pilot Study among Individuals of Mexican Descent at the US-Mexico Border. <i>Behavioral Sleep Medicine</i> , 2022, 20, 212-223.	1.1	5
54	Machines Learning to Detect Obstructive Sleep Apnea in Children. Are We There Yet?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1506-1507.	2.5	4

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55	National patterns of physician management of sleep apnea and treatment among patients with hypertension. PLoS ONE, 2018, 13, e0196981.	1.1	4
56	Which older adults receive sleep medicine specialty care? Predictors of being seen by a board-certified sleep medicine provider. Journal of Clinical Sleep Medicine, 2020, 16, 1909-1915.	1.4	4
57	The Need for Pharmacovigilance in Sleep Medicine. Sleep, 2011, 34, 827-828.	0.6	3
58	<p>Hypoxia Suppresses High Fat Diet-Induced Steatosis And Development Of Hepatic Adenomas</p>. Hypoxia (Auckland, N Z), 2019, Volume 7, 53-63.	1.9	3
59	Practice patterns of board-certified sleep medicine providers: a national analysis among older adult Medicare beneficiaries. Journal of Clinical Sleep Medicine, 2020, 16, 689-694.	1.4	3
60	Markers of ventricular repolarization and overall mortality in sleep disordered breathing. Sleep Medicine, 2022, 95, 9-15.	0.8	3
61	Sleep in the intensive care unit: Sleepy doctors and restless patients. Clinical Intensive Care: International Journal of Critical & Coronary Care Medicine, 2005, 16, 129-136.	0.1	2
62	Emergence of Obstructive Sleep Apnea Phenotyping. From Weak to Strong!. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 898-900.	2.5	2
63	Implementation of the 80-Hour Work-Week Limitation for Residents Has Improved Patient Care and Education. Journal of Clinical Sleep Medicine, 2006, 02, 14-17.	1.4	2
64	Mend the Mind and Mind the "MCC". Sleep, 2015, 38, 1001-1003.	0.6	1
65	Sleep in the intensive care unit: Sleepy doctors and restless patients. Clinical Intensive Care: International Journal of Critical & Coronary Care Medicine, 2005, 16, 129-136.	0.1	1
66	Optimizing a Behavioral Sleep Intervention for Gynecologic Cancer Survivors: Study Design and Protocol. Frontiers in Neuroscience, 2022, 16, 818718.	1.4	1
67	Rhythmic Electroencephalogram Activity during Polysomnography. Journal of Clinical Sleep Medicine, 2016, 12, 1426-1428.	1.4	0
68	Pulseless Electrical Activity during Polysomnography. Journal of Clinical Sleep Medicine, 2016, 12, 771-773.	1.4	0
69	Introducing People-Centered Language to SLEEP. Sleep, 2017, 40, .	0.6	0
70	Too Little, but Still Great?. Journal of Clinical Sleep Medicine, 2018, 14, 907-908.	1.4	0
71	The Reply. American Journal of Medicine, 2018, 131, e271.	0.6	0
72	0511 Health Benefits to Peers Participating in a Mentoring program for Treatment Adherence in Patients with Sleep Apnea. Sleep, 2019, 42, A205-A205.	0.6	0

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73	Obstructive Sleep Apnea in Jacobsen Syndrome. <i>Sleep and Vigilance</i> , 2019, 3, 77-79.	0.4	0
74	0285 Sex As A Biological Variable On The Inflammatory Effects Of Intermittent Hypoxia. <i>Sleep</i> , 2019, 42, A116-A116.	0.6	0
75	Nocturnal Oxygen for High Altitude Travel in Patients With Chronic Obstructive Pulmonary Disease. <i>JAMA Network Open</i> , 2020, 3, e208022.	2.8	0
76	It Doesn't Sound Like Snoring. <i>Journal of Clinical Sleep Medicine</i> , 2005, 01, 206-206.	1.4	0
77	Stress Testing the Respiratory System: Too Little or Too Much?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1413-1414.	2.5	0
78	Mask interface and CPAP adherence. <i>Journal of Clinical Sleep Medicine</i> , 2008, 4, 511-2.	1.4	0
79	It doesn't sound like snoring. <i>Journal of Clinical Sleep Medicine</i> , 2005, 1, 206, 208.	1.4	0