

Susheel P Patil

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

6,673
citations

117453

34
h-index

91712

69
g-index

82
all docs

82
docs citations

82
times ranked

7042
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.4	1,102
2	Omentin Plasma Levels and Gene Expression Are Decreased in Obesity. <i>Diabetes</i> , 2007, 56, 1655-1661.	0.3	646
3	Obesity and Obstructive Sleep Apnea: Pathogenic Mechanisms and Therapeutic Approaches. <i>Proceedings of the American Thoracic Society</i> , 2008, 5, 185-192.	3.5	524
4	Treatment of Adult Obstructive Sleep Apnea with Positive Airway Pressure: An American Academy of Sleep Medicine Clinical Practice Guideline. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 335-343.	1.4	431
5	Adult Obstructive Sleep Apnea. <i>Chest</i> , 2007, 132, 325-337.	0.4	424
6	Treatment of Adult Obstructive Sleep Apnea With Positive Airway Pressure: An American Academy of Sleep Medicine Systematic Review, Meta-Analysis, and GRADE Assessment. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 301-334.	1.4	381
7	In-Hospital Mortality Following Acute Exacerbations of Chronic Obstructive Pulmonary Disease. <i>Archives of Internal Medicine</i> , 2003, 163, 1180.	4.3	234
8	Neuromechanical control of upper airway patency during sleep. <i>Journal of Applied Physiology</i> , 2007, 102, 547-556.	1.2	222
9	Contribution of male sex, age, and obesity to mechanical instability of the upper airway during sleep. <i>Journal of Applied Physiology</i> , 2008, 104, 1618-1624.	1.2	200
10	Obstructive Sleep Apnea, Insulin Resistance, and Steatohepatitis in Severe Obesity. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 228-234.	2.5	184
11	Evaluation and Management of Obesity Hypoventilation Syndrome. An Official American Thoracic Society Clinical Practice Guideline. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, e6-e24.	2.5	165
12	Upper airway neuromuscular compensation during sleep is defective in obstructive sleep apnea. <i>Journal of Applied Physiology</i> , 2008, 105, 197-205.	1.2	138
13	Dyslipidemia and Atherosclerosis Induced by Chronic Intermittent Hypoxia Are Attenuated by Deficiency of Stearoyl Coenzyme A Desaturase. <i>Circulation Research</i> , 2008, 103, 1173-1180.	2.0	132
14	An Official American Thoracic Society Research Statement: Impact of Mild Obstructive Sleep Apnea in Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, e37-e54.	2.5	119
15	Obesity and upper airway control during sleep. <i>Journal of Applied Physiology</i> , 2010, 108, 430-435.	1.2	115
16	A Nasal Cannula Can Be Used to Treat Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 194-200.	2.5	106
17	Effect of a High-Flow Open Nasal Cannula System on Obstructive Sleep Apnea in Children. <i>Pediatrics</i> , 2009, 124, 179-188.	1.0	100
18	Effect of end-expiratory lung volume on upper airway collapsibility in sleeping men and women. <i>Journal of Applied Physiology</i> , 2010, 109, 977-985.	1.2	92

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19	Raising Awareness of Sleep as a Healthy Behavior. <i>Preventing Chronic Disease</i> , 2013, 10, E133.	1.7	82
20	A Simplified Method for Measuring Critical Pressures during Sleep in the Clinical Setting. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 86-93.	2.5	78
21	Diet and exercise in the management of obstructive sleep apnoea and cardiovascular disease risk. <i>European Respiratory Review</i> , 2017, 26, 160110.	3.0	73
22	Obstructive sleep apnea and diurnal nondipping hemodynamic indices in patients at increased cardiovascular risk. <i>Journal of Hypertension</i> , 2014, 32, 267-275.	0.3	61
23	Computer-Assisted Automated Scoring of Polysomnograms Using the Somnolyzer System. <i>Sleep</i> , 2015, 38, 1555-1566.	0.6	58
24	Sleep and Respiratory Physiology in Adults. <i>Clinics in Chest Medicine</i> , 2014, 35, 469-481.	0.8	57
25	Variability and Misclassification of Sleep Apnea Severity Based on Multi-Night Testing. <i>Chest</i> , 2020, 158, 365-373.	0.4	56
26	Inspiratory duty cycle responses to flow limitation predict nocturnal hypoventilation. <i>European Respiratory Journal</i> , 2009, 33, 1068-1076.	3.1	55
27	The effect of increased lung volume in chronic obstructive pulmonary disease on upper airway obstruction during sleep. <i>Journal of Applied Physiology</i> , 2015, 119, 266-271.	1.2	53
28	Management of Obstructive Sleep Apnea in Commercial Motor Vehicle Operators: Recommendations of the AASM Sleep and Transportation Safety Awareness Task Force. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 745-758.	1.4	48
29	Restoring Pulmonary and Sleep Services as the COVID-19 Pandemic Lessens. From an Association of Pulmonary, Critical Care, and Sleep Division Directors and American Thoracic Societyâ€‘coordinated Task Force. <i>Annals of the American Thoracic Society</i> , 2020, 17, 1343-1351.	1.5	47
30	Performance Characteristics of Upper Airway Critical Collapsing Pressure Measurements during Sleep. <i>Sleep</i> , 2011, 34, 459-467.	0.6	46
31	Leptin and the control of pharyngeal patency during sleep in severe obesity. <i>Journal of Applied Physiology</i> , 2014, 116, 1334-1341.	1.2	43
32	The compensatory responses to upper airway obstruction in normal subjects under propofol anesthesia. <i>Respiratory Physiology and Neurobiology</i> , 2009, 166, 24-31.	0.7	41
33	Portable Sleep Monitoring for Diagnosing Sleep Apnea in Hospitalized Patients With Heart Failure. <i>Chest</i> , 2018, 154, 91-98.	0.4	40
34	Association between obstructive sleep apnea severity and endothelial dysfunction in an increased background of cardiovascular burden. <i>Journal of Sleep Research</i> , 2013, 22, 443-451.	1.7	38
35	Compensatory responses to upper airway obstruction in obese apneic men and women. <i>Journal of Applied Physiology</i> , 2012, 112, 403-410.	1.2	35
36	Predictors for Treating Obstructive Sleep Apnea With an Open Nasal Cannula System (Transnasal) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.4	31

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37	Pathophysiology of central sleep apneas. <i>Sleep and Breathing</i> , 2016, 20, 467-482.	0.9	31
38	Sleep Disordered Breathing, Fatigue, and Sleepiness in HIV-Infected and -Uninfected Men. <i>PLoS ONE</i> , 2014, 9, e99258.	1.1	31
39	Effects of Exercise and Weight Loss in Older Adults with Obstructive Sleep Apnea. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 20-26.	0.2	29
40	The Effect of Gender on Compensatory Neuromuscular Response to Upper Airway Obstruction in Normal Subjects Under Midazolam General Anesthesia. <i>Anesthesia and Analgesia</i> , 2009, 109, 1209-1218.	1.1	26
41	Home Sleep Testing for Obstructive Sleep Apnea. <i>Chest</i> , 2013, 143, 291-294.	0.4	24
42	Sleep Apnea Determines Soluble TNF- α Receptor 2 Response to Massive Weight Loss. <i>Obesity Surgery</i> , 2011, 21, 1413-1423.	1.1	23
43	Hypercapnic duty cycle is an intermediate physiological phenotype linked to mouse chromosome 5. <i>Journal of Applied Physiology</i> , 2003, 95, 11-19.	1.2	22
44	Neuromechanical control of the isolated upper airway of mice. <i>Journal of Applied Physiology</i> , 2008, 105, 1237-1245.	1.2	21
45	Dynamic modulation of upper airway function during sleep: a novel single-breath method. <i>Journal of Applied Physiology</i> , 2006, 101, 1489-1494.	1.2	20
46	Anthropometry in the prediction of sleep disordered breathing in HIV-positive and HIV-negative men. <i>Antiviral Therapy</i> , 2010, 15, 651-659.	0.6	20
47	Association between Systemic Inflammation and Obstructive Sleep Apnea in Men with or at Risk for HIV Infection. <i>Antiviral Therapy</i> , 2014, 19, 725-733.	0.6	18
48	Pitot-tube flowmeter for quantification of airflow during sleep. <i>Physiological Measurement</i> , 2011, 32, 223-237.	1.2	16
49	Treatment of Central Sleep Apnea with Adaptive Servoventilation in Chronic Heart Failure. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 132-133.	2.5	16
50	What every clinician should know about polysomnography. <i>Respiratory Care</i> , 2010, 55, 1179-95.	0.8	16
51	Central sleep apnoea in congestive heart failure. <i>Lancet Respiratory Medicine</i> , 2015, 3, 507-508.	5.2	15
52	Physiologic Phenotypes of Sleep Apnea Pathogenesis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 1105-1106.	2.5	9
53	Executive Summary. <i>Chest</i> , 2021, 160, 1808-1821.	0.4	9
54	Pharyngeal collapsibility during sleep is elevated in insulin-resistant females with morbid obesity. <i>European Respiratory Journal</i> , 2016, 47, 1718-1726.	3.1	8

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55	Modelling pathogenic mechanisms of upper airway dysfunction in the molecular age. <i>European Respiratory Journal</i> , 2008, 32, 255-258.	3.1	7
56	Sleep Apnea Evaluation of Commercial Motor Vehicle Operators. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 285-286.	1.4	7
57	Approach for streamlining measurement of complex physiological phenotypes of upper airway collapsibility. <i>Computers in Biology and Medicine</i> , 2013, 43, 600-606.	3.9	5
58	Sleep disordered breathing in Marfan syndrome: Value of standard screening questionnaires. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1039.	0.6	5
59	The effects of exercise training on vascular function among overweight adults with obstructive sleep apnea. <i>Translational Sports Medicine</i> , 2021, 4, 606-616.	0.5	5
60	The effects of hormonal status on upper airway patency in normal female subjects during propofol anesthesia. <i>Journal of Clinical Anesthesia</i> , 2011, 23, 527-533.	0.7	4
61	Weight Loss and Obstructive Sleep Apnea: What Lies AHEAD?. <i>Sleep</i> , 2013, 36, 627-629.	0.6	4
62	Optimal NIV Medicare Access Promotion: Patients With Hypoventilation Syndromes. <i>Chest</i> , 2021, 160, e377-e387.	0.4	4
63	Biomechanics of the upper airway during sleep. , 2011, , 27-52.		4
64	Obstructive Sleep Apnea and Transportation. <i>Sleep Medicine Clinics</i> , 2013, 8, 591-605.	1.2	3
65	Optimal Noninvasive Medicare Access Promotion: Patients With OSA. <i>Chest</i> , 2021, 160, e409-e417.	0.4	3
66	Developing quantitative physiological phenotypes of sleep apnea for epidemiological studies. , 2011, 2011, 8319-22.		2
67	Invited editorial on "Lung volume and upper airway collapsibility: what does it tell us about pathogenic mechanisms?" <i>Journal of Applied Physiology</i> , 2012, 113, 689-690.	1.2	2
68	Anthropometry in the prediction of sleep disordered breathing in HIV-positive and HIV-negative men. <i>Antiviral Therapy</i> , 2010, 15, 933-933.	0.6	1
69	Preoperative Evaluation of Obstructive Sleep Apnea. <i>Sleep Medicine Clinics</i> , 2013, 8, 73-91.	1.2	1
70	Medical and Device Treatment for Obstructive Sleep Apnea. , 2017, , 1138-1153.e6.		1
71	Biomechanics of the upper airway during sleep. , 2011, , 27-52.		1
72	I am Worried That I Have Sleep Apnea—What Should I Know?. <i>JAMA Internal Medicine</i> , 2022, 182, 360.	2.6	1

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73	Pharmacotherapy for hypertension in adults with obstructive sleep apnea. The Cochrane Library, 2009, , .	1.5	0
74	Biomarker Profiles Associated With Obstructive Sleep Apnea Differ Between Severely Obese Women With Normal And Impaired Glucose Metabolism. , 2010, , .		0
75	Effect Of End-Expiratory Lung Volume (EELV) On Upper Airway Collapsibility (UAC) In Sleeping Humans. , 2010, , .		0
76	Mechanical And Neural Measures Of Upper Airway Collapsibility Are Distinct Intermediate Phenotypes In Obstructive Sleep Apnea Pathogenesis. , 2011, , .		0
77	The Effect Of Chronic Obstructive Pulmonary Disease Induced Increases In Lung Volume On Upper Airway Patency. , 2011, , .		0
78	Effect Of Leptin On Compensatory Responses To Upper Airway Obstruction In Obese Apneic Men And Women. , 2011, , .		0
79	Pathogenesis of Obstructive Sleep Apnea in Obesity. , 2013, , 71-97.		0
80	Precision Medicine in the Field of Sleep Medicine: Early Days. Sleep Medicine Clinics, 2019, 14, xiii-xiv.	1.2	0
81	Addressing gaps between payer policies and AASM clinical practice guidelines using scorecards. Journal of Clinical Sleep Medicine, 2020, 16, 811-815.	1.4	0