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List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

3,790
citations

257450

24
h-index

175258

52
g-index

57
all docs

57
docs citations

57
times ranked

4022
citing authors

#	ARTICLE	IF	CITATIONS
1	European guideline for the diagnosis and treatment of insomnia. <i>Journal of Sleep Research</i> , 2017, 26, 675-700.	3.2	1,334
2	The different clinical faces of obstructive sleep apnoea: a cluster analysis. <i>European Respiratory Journal</i> , 2014, 44, 1600-1607.	6.7	332
3	Molecular Signatures of Obstructive Sleep Apnea in Adults: A Review and Perspective. <i>Sleep</i> , 2009, 32, 447-470.	1.1	297
4	Obstructive sleep apnoea in the general population: highly prevalent but minimal symptoms. <i>European Respiratory Journal</i> , 2016, 47, 194-202.	6.7	182
5	On the rise and fall of the apnea-hypopnea index: A historical review and critical appraisal. <i>Journal of Sleep Research</i> , 2020, 29, e13066.	3.2	167
6	Recognizable clinical subtypes of obstructive sleep apnea across international sleep centers: a cluster analysis. <i>Sleep</i> , 2018, 41, .	1.1	148
7	Symptoms of Insomnia among Patients with Obstructive Sleep Apnea Before and After Two Years of Positive Airway Pressure Treatment. <i>Sleep</i> , 2013, 36, 1901-1909.	1.1	128
8	Prevalence of restless legs syndrome among adults in Iceland and Sweden: Lung function, comorbidity, ferritin, biomarkers and quality of life. <i>Sleep Medicine</i> , 2010, 11, 1043-1048.	1.6	115
9	Changing Faces of Obstructive Sleep Apnea: Treatment Effects by Cluster Designation in the Icelandic Sleep Apnea Cohort. <i>Sleep</i> , 2018, 41, .	1.1	109
10	The Interaction of Obstructive Sleep Apnea and Obesity on the Inflammatory Markers C-Reactive Protein and Interleukin-6: The Icelandic Sleep Apnea Cohort. <i>Sleep</i> , 2012, 35, 921-32.	1.1	92
11	Blood-Gene Expression Reveals Reduced Circadian Rhythmicity in Individuals Resistant to Sleep Deprivation. <i>Sleep</i> , 2014, 37, 1589-1600.	1.1	68
12	Quality of life among untreated sleep apnea patients compared with the general population and changes after treatment with positive airway pressure. <i>Journal of Sleep Research</i> , 2015, 24, 328-338.	3.2	64
13	Single Slice vs. Volumetric MR Assessment of Visceral Adipose Tissue: Reliability and Validity Among the Overweight and Obese. <i>Obesity</i> , 2012, 20, 2124-2132.	3.0	53
14	The Prevalence of Depression among Untreated Obstructive Sleep Apnea Patients Using a Standardized Psychiatric Interview. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 105-112.	2.6	49
15	The role of obesity, different fat compartments and sleep apnea severity in circulating leptin levels: the Icelandic Sleep Apnea Cohort study. <i>International Journal of Obesity</i> , 2013, 37, 835-842.	3.4	46
16	How to measure snoring? A comparison of the microphone, cannula and piezoelectric sensor. <i>Journal of Sleep Research</i> , 2016, 25, 158-168.	3.2	41
17	Nocturnal sweating—a common symptom of obstructive sleep apnoea: the Icelandic sleep apnoea cohort. <i>BMJ Open</i> , 2013, 3, e002795.	1.9	39
18	Definition of excessive daytime sleepiness in the general population: Feeling sleepy relates better to sleep-related symptoms and quality of life than the Epworth Sleepiness Scale score. Results from an epidemiological study. <i>Journal of Sleep Research</i> , 2019, 28, e12852.	3.2	39

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19	Severe desaturations increase psychomotor vigilance task-based median reaction time and number of lapses in obstructive sleep apnoea patients. <i>European Respiratory Journal</i> , 2020, 55, 1901849.	6.7	35
20	Adhesion molecule increases in sleep apnea: beneficial effect of positive airway pressure and moderation by obesity. <i>International Journal of Obesity</i> , 2015, 39, 472-479.	3.4	32
21	Obstructive sleep apnoea treatment and fasting lipids: a comparative effectiveness study. <i>European Respiratory Journal</i> , 2014, 44, 405-414.	6.7	31
22	Agreement in the Scoring of Respiratory Events Among International Sleep Centers for Home Sleep Testing. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 71-77.	2.6	30
23	Variability in recording and scoring of respiratory events during sleep in Europe: a need for uniform standards. <i>Journal of Sleep Research</i> , 2016, 25, 144-157.	3.2	28
24	Insomnia complaints in lean patients with obstructive sleep apnea negatively affect positive airway pressure treatment adherence. <i>Journal of Sleep Research</i> , 2017, 26, 159-165.	3.2	28
25	Self-reported exposure to traffic pollution in relation to daytime sleepiness and habitual snoring: a questionnaire study in seven North-European cities. <i>Sleep Medicine</i> , 2016, 24, 93-99.	1.6	26
26	Nocturnal nasal obstruction is frequent and reduces sleep quality in patients with obstructive sleep apnea. <i>Journal of Sleep Research</i> , 2018, 27, e12631.	3.2	25
27	Respiratory symptoms, sleep-disordered breathing and biomarkers in nocturnal gastroesophageal reflux. <i>Respiratory Research</i> , 2016, 17, 115.	3.6	24
28	The Sleep Revolution project: the concept and objectives. <i>Journal of Sleep Research</i> , 2022, 31, .	3.2	24
29	Sleep-related sweating in obstructive sleep apnoea: association with sleep stages and blood pressure. <i>Journal of Sleep Research</i> , 2010, 19, 122-130.	3.2	20
30	The Future of Sleep Measurements. <i>Sleep Medicine Clinics</i> , 2021, 16, 447-464.	2.6	18
31	The influence of vibration on seated human drowsiness. <i>Industrial Health</i> , 2016, 54, 296-307.	1.0	16
32	Carotid Artery Wall Thickness in Obese and Nonobese Adults With Obstructive Sleep Apnea Before and Following Positive Airway Pressure Treatment. <i>Sleep</i> , 2017, 40, .	1.1	16
33	Effects of obesity on the association between long-term sleep apnea treatment and changes in interleukin-6 levels: the Celandic Sleep Apnea Cohort. <i>Journal of Sleep Research</i> , 2015, 24, 148-159.	3.2	14
34	Bayesian testing of many hypotheses – many genes: A study of sleep apnea. <i>Annals of Applied Statistics</i> , 2009, 3, .	1.1	11
35	Home sleep apnea testing: comparison of manual and automated scoring across international sleep centers. <i>Sleep and Breathing</i> , 2019, 23, 25-31.	1.7	11
36	Comparison of EEG Signal Characteristics Between Polysomnography and Self Applied Somnography Setup in a Pediatric Cohort. <i>IEEE Access</i> , 2021, 9, 110916-110926.	4.2	11

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37	Respiratory symptoms are more common among short sleepers independent of obesity. <i>BMJ Open Respiratory Research</i> , 2017, 4, e000206.	3.0	10
38	Importance of Getting Enough Sleep and Daily Activity Data to Assess Variability: Longitudinal Observational Study. <i>JMIR Formative Research</i> , 2022, 6, e31807.	1.4	10
39	Quantifying Airflow Limitation and Snoring During Sleep. <i>Sleep Medicine Clinics</i> , 2016, 11, 421-434.	2.6	7
40	Blood pressure response to treatment of obese vs non-obese adults with sleep apnea. <i>Journal of Clinical Hypertension</i> , 2019, 21, 1580-1590.	2.0	7
41	PAP treatment in patients with OSA does not induce long-term nasal obstruction. <i>Journal of Sleep Research</i> , 2019, 28, e12768.	3.2	7
42	Novel oxygen desaturation parameters are associated with cardiac troponin I: Data from the Akershus Sleep Apnea Project. <i>Journal of Sleep Research</i> , 2022, 31, e13581.	3.2	7
43	Obesity modulates the association between sleep apnea treatment and CHI3L1 levels but not CHIT1 activity in moderate to severe OSA: an observational study. <i>Sleep and Breathing</i> , 2018, 22, 1101-1109.	1.7	6
44	Hyperhidrosis in sleep disorders – A narrative review of mechanisms and clinical significance. <i>Journal of Sleep Research</i> , 2023, 32, .	3.2	6
45	Serum ferritin and obstructive sleep apnea – epidemiological study. <i>Sleep and Breathing</i> , 2018, 22, 663-672.	1.7	5
46	The design of RIP belts impacts the reliability and quality of the measured respiratory signals. <i>Sleep and Breathing</i> , 2021, 25, 1535-1541.	1.7	5
47	Increased nocturnal arterial pulsation frequencies of obstructive sleep apnoea patients is associated with an increased number of lapses in a psychomotor vigilance task. <i>ERJ Open Research</i> , 2020, 6, 00277-2020.	2.6	4
48	Technical Performance of Textile-Based Dry Forehead Electrodes Compared With Medical-Grade Overnight Home Sleep Recordings. <i>IEEE Access</i> , 2021, 9, 157902-157915.	4.2	4
49	Improving Machine Learning Technology in the Field of Sleep. <i>Sleep Medicine Clinics</i> , 2021, 16, 557-566.	2.6	2
50	Toward Sleep Study Automation: Detection Evaluation of Respiratory-Related Events. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022, 26, 3418-3426.	6.3	2
51	Physical Activity Following Positive Airway Pressure Treatment in Adults With and Without Obesity and With Moderate-Severe Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 1705-1715.	2.6	1
52	Molecular Signatures of Obstructive Sleep Apnea in Adults: A Review and Perspective. <i>Sleep</i> , 2009, , .	1.1	0
53	Improving Sleep Measurements for the Future. <i>Sleep Medicine Clinics</i> , 2021, 16, xiii.	2.6	0
54	Biomarkers and obstructive sleep apnea. , 2011, , 216-235.		0

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55	The history and role of the <scp>Assembly of National Sleep Societies</scp> (<scp>ANSS</scp>) within the European Sleep Research Society (<scp>ESRS</scp>). Journal of Sleep Research, 2022, 31, .	3.2	0