

Erna Sif Arnardottir

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	Hyperhidrosis in sleep disorders – A narrative review of mechanisms and clinical significance. Journal of Sleep Research, 2023, 32, .	3.2	6
2	Importance of Getting Enough Sleep and Daily Activity Data to Assess Variability: Longitudinal Observational Study. JMIR Formative Research, 2022, 6, e31807.	1.4	10
3	Toward Sleep Study Automation: Detection Evaluation of Respiratory-Related Events. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 3418-3426.	6.3	2
4	Novel oxygen desaturation parameters are associated with cardiac troponin I: Data from the Akershus Sleep Apnea Project. Journal of Sleep Research, 2022, 31, e13581.	3.2	7
5	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
6	The Sleep Revolution project: the concept and objectives. Journal of Sleep Research, 2022, 31, .	3.2	24
7	Comparison of EEG Signal Characteristics Between Polysomnography and Self Applied Somnography Setup in a Pediatric Cohort. IEEE Access, 2021, 9, 110916-110926.	4.2	11
8	The design of RIP belts impacts the reliability and quality of the measured respiratory signals. Sleep and Breathing, 2021, 25, 1535-1541.	1.7	5
9	The Future of Sleep Measurements. Sleep Medicine Clinics, 2021, 16, 447-464.	2.6	18
10	Improving Sleep Measurements for the Future. Sleep Medicine Clinics, 2021, 16, xiii.	2.6	0
11	Improving Machine Learning Technology in the Field of Sleep. Sleep Medicine Clinics, 2021, 16, 557-566.	2.6	2
12	Technical Performance of Textile-Based Dry Forehead Electrodes Compared With Medical-Grade Overnight Home Sleep Recordings. IEEE Access, 2021, 9, 157902-157915.	4.2	4
13	On the rise and fall of the apnea-hypopnea index: A historical review and critical appraisal. Journal of Sleep Research, 2020, 29, e13066.	3.2	167
14	Severe desaturations increase psychomotor vigilance task-based median reaction time and number of lapses in obstructive sleep apnoea patients. European Respiratory Journal, 2020, 55, 1901849.	6.7	35
15	Increased nocturnal arterial pulsation frequencies of obstructive sleep apnoea patients is associated with an increased number of lapses in a psychomotor vigilance task. ERJ Open Research, 2020, 6, 00277-2020.	2.6	4
16	Blood pressure response to treatment of obese vs non-obese adults with sleep apnea. Journal of Clinical Hypertension, 2019, 21, 1580-1590.	2.0	7
17	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. Journal of Sleep Research, 2019, 28, e12852.	3.2	39
18	Home sleep apnea testing: comparison of manual and automated scoring across international sleep centers. Sleep and Breathing, 2019, 23, 25-31.	1.7	11

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19	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
20	Recognizable clinical subtypes of obstructive sleep apnea across international sleep centers: a cluster analysis. <i>Sleep</i> , 2018, 41, .	1.1	148
21	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
22	Serum ferritin and obstructive sleep apnea—epidemiological study. <i>Sleep and Breathing</i> , 2018, 22, 663-672.	1.7	5
23	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
24	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
25	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
26	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
27	European guideline for the diagnosis and treatment of insomnia. <i>Journal of Sleep Research</i> , 2017, 26, 675-700.	3.2	1,334
28	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
29	Respiratory symptoms are more common among short sleepers independent of obesity. <i>BMJ Open Respiratory Research</i> , 2017, 4, e000206.	3.0	10
30	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
31	The influence of vibration on seated human drowsiness. <i>Industrial Health</i> , 2016, 54, 296-307.	1.0	16
32	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
33	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
34	Respiratory symptoms, sleep-disordered breathing and biomarkers in nocturnal gastroesophageal reflux. <i>Respiratory Research</i> , 2016, 17, 115.	3.6	24
35	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
36	Quantifying Airflow Limitation and Snoring During Sleep. <i>Sleep Medicine Clinics</i> , 2016, 11, 421-434.	2.6	7

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37	Obstructive sleep apnoea in the general population: highly prevalent but minimal symptoms. <i>European Respiratory Journal</i> , 2016, 47, 194-202.	6.7	182
38	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
39	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
40	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
41	Effects of obesity on the association between long-term sleep apnea treatment and changes in interleukin-6 levels: the Icelandic Sleep Apnea Cohort. <i>Journal of Sleep Research</i> , 2015, 24, 148-159.	3.2	14
42	The different clinical faces of obstructive sleep apnoea: a cluster analysis. <i>European Respiratory Journal</i> , 2014, 44, 1600-1607.	6.7	332
43	Obstructive sleep apnoea treatment and fasting lipids: a comparative effectiveness study. <i>European Respiratory Journal</i> , 2014, 44, 405-414.	6.7	31
44	Blood-Gene Expression Reveals Reduced Circadian Rhythmicity in Individuals Resistant to Sleep Deprivation. <i>Sleep</i> , 2014, 37, 1589-1600.	1.1	68
45	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
46	Nocturnal sweating—a common symptom of obstructive sleep apnoea: the Icelandic sleep apnoea cohort. <i>BMJ Open</i> , 2013, 3, e002795.	1.9	39
47	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
48	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
49	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
50	Biomarkers and obstructive sleep apnea. , 2011, , 216-235.		0
51	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
52	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
53	Molecular Signatures of Obstructive Sleep Apnea in Adults: A Review and Perspective. <i>Sleep</i> , 2009, , .	1.1	0
54	Molecular Signatures of Obstructive Sleep Apnea in Adults: A Review and Perspective. <i>Sleep</i> , 2009, 32, 447-470.	1.1	297

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55	Bayesian testing of many hypotheses $\tilde{\text{A}}$ — many genes: A study of sleep apnea. <i>Annals of Applied Statistics</i> , 2009, 3, .	1.1	11