

Raphael Heinzer

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

4,133
citations

257450

24
h-index

128289

60
g-index

77
all docs

77
docs citations

77
times ranked

4868
citing authors

#	ARTICLE	IF	CITATIONS
1	The genetic etiology of periodic limb movement in sleep. <i>Sleep</i> , 2023, 46, .	1.1	4
2	Association between nocturnal heart rate variability and incident cardiovascular disease events: The HypnoLaus population-based study. <i>Heart Rhythm</i> , 2022, 19, 632-639.	0.7	14
3	The association between objective sleep duration and diet. The CoLaus HypnoLaus study. <i>Clinical Nutrition ESPEN</i> , 2022, 48, 313-320.	1.2	1
4	The Relationship Between Postoperative Opioid Analgesia and Sleep Apnea Severity in Patients Undergoing Hip Arthroplasty: A Randomized, Controlled, Triple-Blinded Trial. <i>Nature and Science of Sleep</i> , 2022, Volume 14, 303-310.	2.7	0
5	Impact of night and shift work on metabolic syndrome and its components: a cross-sectional study in an active middle-to-older-aged population-based sample. <i>BMJ Open</i> , 2022, 12, e053591.	1.9	6
6	A novel EEG marker predicts perceived sleepiness and poor sleep quality. <i>Sleep</i> , 2022, 45, .	1.1	14
7	Prevalence of sleep-disordered breathing in an African general population: The Benin Society and Sleep (BeSAS) study. <i>Lancet Respiratory Medicine</i> , 2022, 10, 831-839.	10.7	5
8	Data-Driven Phenotyping of Central Disorders of Hypersomnolence With Unsupervised Clustering. <i>Neurology</i> , 2022, 98, .	1.1	17
9	Sleep-Related Breathing Disorders in Multiple Sclerosis: Prevalence, Features and Associated Factors. <i>Nature and Science of Sleep</i> , 2022, Volume 14, 741-750.	2.7	4
10	Altitude-Induced Sleep Apnea Is Highly Dependent on Ethnic Background (Sherpa Vs. Tamang). <i>High Altitude Medicine and Biology</i> , 2022, 23, 165-172.	0.9	5
11	Risk factors of excessive daytime sleepiness in a prospective population-based cohort. <i>Journal of Sleep Research</i> , 2021, 30, e13069.	3.2	29
12	Acoustic stimulation time-locked to the beginning of sleep apnea events reduces oxygen desaturations: a pilot-study. <i>Sleep Medicine</i> , 2021, 78, 38-42.	1.6	2
13	Treating insomnia in Swiss primary care practices: A survey study based on case vignettes. <i>Journal of Sleep Research</i> , 2021, 30, e13169.	3.2	5
14	New 2013 incidence peak in childhood narcolepsy: more than vaccination?. <i>Sleep</i> , 2021, 44, .	1.1	11
15	Comparison of NoSAS score with Berlin and STOP-BANG scores for sleep apnea detection in a clinical sample. <i>Sleep Medicine</i> , 2021, 79, 113-116.	1.6	14
16	Insomnia, a new modifiable risk factor for heart failure?. <i>European Heart Journal</i> , 2021, 42, 4177-4179.	2.2	5
17	Impact of smoking on sleep macro- and microstructure. <i>Sleep Medicine</i> , 2021, 84, 86-92.	1.6	6
18	Treatment-emergent central sleep apnea associated with non-positive airway pressure therapies in obstructive sleep apnea patients: A systematic review. <i>Sleep Medicine Reviews</i> , 2021, 58, 101513.	8.5	9

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19	Towards the endotyping of the sleep-pain interaction: a topical review on multitarget strategies based on phenotypic vulnerabilities and putative pathways. <i>Pain</i> , 2021, 162, 1281-1288.	4.2	22
20	Current Management of Residual Excessive Daytime Sleepiness Due to Obstructive Sleep Apnea: Insights for Optimizing Patient Outcomes. <i>Neurology and Therapy</i> , 2021, 10, 651-672.	3.2	6
21	Association between actigraphy-based sleep duration variability and cardiovascular risk factors – Results of a population-based study. <i>Sleep Medicine</i> , 2020, 66, 286-290.	1.6	20
22	Sleep characteristics and self-rated health in older persons. <i>European Geriatric Medicine</i> , 2020, 11, 131-138.	2.8	13
23	Impact of kidney transplantation on sleep apnea severity: A prospective polysomnographic study. <i>American Journal of Transplantation</i> , 2020, 20, 1659-1667.	4.7	7
24	The contribution of sleep to social inequalities in cardiovascular disorders: a multi-cohort study. <i>Cardiovascular Research</i> , 2020, 116, 1514-1524.	3.8	9
25	Treatment for obstructive sleep apnoea and cardiovascular diseases: are we aiming at the wrong target?. <i>Lancet Respiratory Medicine</i> , 2020, 8, 323-325.	10.7	10
26	Intrathecal morphine and sleep apnoea severity in patients undergoing hip arthroplasty: a randomised, controlled, triple-blinded trial. <i>British Journal of Anaesthesia</i> , 2020, 125, 811-817.	3.4	14
27	Electroencephalographic changes associated with subjective under- and overestimation of sleep duration. <i>Sleep</i> , 2020, 43, .	1.1	46
28	Mean Oxygen Saturation during Sleep Is Related to Specific Brain Atrophy Pattern. <i>Annals of Neurology</i> , 2020, 87, 921-930.	5.3	28
29	Prevalence and management of chronic insomnia in Swiss primary care: Cross-sectional data from the ‘Sentinella’-practice-based research network. <i>Journal of Sleep Research</i> , 2020, 29, e13121.	3.2	23
30	Pulse wave amplitude drops during sleep: clinical significance and characteristics in a general population sample. <i>Sleep</i> , 2020, 43, .	1.1	22
31	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
32	Ten-year trend in sleeping pills use in Switzerland: the CoLaus study. <i>Sleep Medicine</i> , 2019, 64, 56-61.	1.6	7
33	Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. <i>Nature Communications</i> , 2019, 10, 5121.	12.8	62
34	0859 Sleep Determinants Of Incident Cardiovascular Events: A prospective Population-based Study. <i>Sleep</i> , 2019, 42, A344-A345.	1.1	4
35	Association of napping with incident cardiovascular events in a prospective cohort study. <i>Heart</i> , 2019, 105, 1793-1798.	2.9	26
36	Does sleep predict next-day napping or does napping influence same-day nocturnal sleep? Results of a population-based ecological momentary assessment study. <i>Sleep Medicine</i> , 2019, 61, 31-36.	1.6	25

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37	Does sleep affect weight gain? Assessing subjective sleep and polysomnography measures in a population-based cohort study (CoLaus/HypnoLaus). <i>Sleep</i> , 2019, 42, .	1.1	14
38	How Are Sleep Characteristics Related to Cardiovascular Health? Results From the Population-Based HypnoLaus study. <i>Journal of the American Heart Association</i> , 2019, 8, e011372.	3.7	13
39	Cardiovascular health and sleep disturbances in two population-based cohort studies. <i>Heart</i> , 2019, 105, 1500-1506.	2.9	5
40	Association of Positive Airway Pressure Prescription With Mortality in Patients With Obesity and Severe Obstructive Sleep Apnea. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019, 145, 509.	2.2	37
41	Visual imagery and visual perception induce similar changes in occipital slow waves of sleep. <i>Journal of Neurophysiology</i> , 2019, 121, 2140-2152.	1.8	21
42	Effect of CPAP Treatment of Sleep Apnea on Clinical Prognosis After Ischemic Stroke: An Observational Study. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 839-847.	2.6	16
43	Effect of Three Hypopnea Scoring Criteria on OSA Prevalence and Associated Comorbidities in the General Population. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 183-194.	2.6	43
44	Social inequalities in sleep-disordered breathing: Evidence from the CoLaus HypnoLaus study. <i>Journal of Sleep Research</i> , 2019, 28, e12799.	3.2	14
45	Impact of sleep restriction on metabolic outcomes induced by overfeeding: a randomized controlled trial in healthy individuals. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 17-28.	4.7	6
46	Prevalence and determinants of rapid eye movement sleep behavior disorder in the general population. <i>Sleep</i> , 2018, 41, .	1.1	163
47	Characteristics and Determinants of Respiratory Event-Associated Leg Movements. <i>Sleep</i> , 2018, 41, .	1.1	16
48	Physical activity is associated with higher sleep efficiency in the general population: the CoLaus study. <i>Sleep</i> , 2018, 41, .	1.1	38
49	Prevalence and characteristics of positional sleep apnea in the HypnoLaus population-based cohort. <i>Sleep Medicine</i> , 2018, 48, 157-162.	1.6	55
50	Clinical significance of periodic limb movements during sleep: the HypnoLaus study. <i>Sleep Medicine</i> , 2018, 41, 45-50.	1.6	47
51	Multiethnic Meta-Analysis Identifies <i>RAI1</i> as a Possible Obstructive Sleep Apnea-related Quantitative Trait Locus in Men. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 58, 391-401.	2.9	65
52	The NoSAS score: A new and simple screening tool for obstructive sleep apnea syndrome in depressive disorder. <i>Journal of Affective Disorders</i> , 2018, 227, 136-140.	4.1	22
53	Prevalence and Clinical Significance of Respiratory Effort-Related Arousals in the General Population. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 1339-1345.	2.6	9
54	Obstructive sleep apnoea as a risk factor for incident metabolic syndrome: a joined Episono and HypnoLaus prospective cohorts study. <i>European Respiratory Journal</i> , 2018, 52, 1801150.	6.7	38

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55	Do diurnal cortisol levels mediate the association between sleep disturbances and cognitive impairment?. <i>Neurobiology of Aging</i> , 2018, 69, 65-67.	3.1	4
56	Impact of sex and menopausal status on the prevalence, clinical presentation, and comorbidities of sleep-disordered breathing. <i>Sleep Medicine</i> , 2018, 51, 29-36.	1.6	65
57	REM-associated sleep apnoea: prevalence and clinical significance in the HypnoLaus cohort. <i>European Respiratory Journal</i> , 2018, 52, 1702484.	6.7	43
58	Exploring the clinical features of narcolepsy type 1 versus narcolepsy type 2 from European Narcolepsy Network database with machine learning. <i>Scientific Reports</i> , 2018, 8, 10628.	3.3	36
59	Spatial clusters of daytime sleepiness and association with nighttime noise levels in a Swiss general population (GeoHypnoLaus). <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 951-957.	4.3	11
60	Prolonged Apnea Supported by High-Frequency Noninvasive Ventilation: A Pilot Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 958-960.	5.6	14
61	Sleep characteristics and cognitive impairment in the general population. <i>Neurology</i> , 2017, 88, 463-469.	1.1	105
62	Efficacy of the New Generation of Devices for Positional Therapy for Patients With Positional Obstructive Sleep Apnea: A Systematic Review of the Literature and Meta-Analysis. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 813-824.	2.6	103
63	The NoSAS score for screening of sleep-disordered breathing: a derivation and validation study. <i>Lancet Respiratory Medicine</i> , 2016, 4, 742-748.	10.7	210
64	Sleep Characteristics in Early Stages of Chronic Kidney Disease in the HypnoLaus Cohort. <i>Sleep</i> , 2016, 39, 945-953.	1.1	51
65	Prevalence and determinants of periodic limb movements in the general population. <i>Annals of Neurology</i> , 2016, 79, 464-474.	5.3	112
66	Effects of continuous positive airway pressure treatment on coronary vasoreactivity measured by 82Rb cardiac PET/CT in obstructive sleep apnea patients. <i>Sleep and Breathing</i> , 2016, 20, 673-679.	1.7	1
67	Sleep Bruxism in Respiratory Medicine Practice. <i>Chest</i> , 2016, 149, 262-271.	0.8	79
68	Sleep-disordered breathing and daytime postural stability. <i>Thorax</i> , 2016, 71, 543-548.	5.6	24
69	Thoracic fat volume is independently associated with coronary vasomotion. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 280-287.	6.4	0
70	Objective Sleep Structure and Cardiovascular Risk Factors in the General Population: The HypnoLaus Study. <i>Sleep</i> , 2015, 38, 391-400.	1.1	41
71	Oscillating Positive Airway Pressure Versus CPAP for the Treatment of Obstructive Sleep Apnea. <i>Frontiers in Medicine</i> , 2015, 2, 29.	2.6	5
72	Prevalence and Diagnostic Approach to Sleep Apnea in Hemodialysis Patients: A Population Study. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	22

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73	Age and gender variations of sleep in subjects without sleep disorders. <i>Annals of Medicine</i> , 2015, 47, 482-491.	3.8	132
74	Association of socioeconomic status with sleep disturbances in the Swiss population-based CoLaus study. <i>Sleep Medicine</i> , 2015, 16, 469-476.	1.6	41
75	Scoring criteria for portable monitor recordings: a comparison of four hypopnoea definitions in a population-based cohort. <i>Thorax</i> , 2015, 70, 1047-1053.	5.6	30
76	Bad sleep? Don't blame the moon! A population-based study. <i>Sleep Medicine</i> , 2015, 16, 1321-1326.	1.6	18
77	Abnormal brain iron accumulation in obstructive sleep apnea: A quantitative <sc>MRI</sc> study in the <sc>HypnoLaus</sc> cohort. <i>Journal of Sleep Research</i> , 0, , .	3.2	3