RaphaÃ«l Heinzer

List of Publications by Year
in descending order

77	4,133	257450 24	128289 60
papers	citations	h-index	g-index

77	77	77	4868
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Estimation of the global prevalence and burden of obstructive sleep apnoea: a literature-based analysis. Lancet Respiratory Medicine,the, 2019, 7, 687-698.	10.7	1,866
2	The NoSAS score for screening of sleep-disordered breathing: a derivation and validation study. Lancet Respiratory Medicine,the, 2016, 4, 742-748.	10.7	210
3	Prevalence and determinants of rapid eye movement sleep behavior disorder in the general population. Sleep, 2018, 41, .	1.1	163
4	Age and gender variations of sleep in subjects without sleep disorders. Annals of Medicine, 2015, 47, 482-491.	3.8	132
5	Prevalence and determinants of periodic limb movements in the general population. Annals of Neurology, 2016, 79, 464-474.	5.3	112
6	Sleep characteristics and cognitive impairment in the general population. Neurology, 2017, 88, 463-469.	1.1	105
7	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. Journal of Clinical Sleep Medicine, 2017, 13, 813-824.	2.6	103
8	Sleep Bruxism in Respiratory Medicine Practice. Chest, 2016, 149, 262-271.	0.8	79
9	Multiethnic Meta-Analysis Identifies RAI1 as a Possible Obstructive Sleep Apneaâ€“related Quantitative Trait Locus in Men. American Journal of Respiratory Cell and Molecular Biology, 2018, 58, 391-401.	2.9	65
10	Impact of sex and menopausal status on the prevalence, clinical presentation, and comorbidities of sleep-disordered breathing. Sleep Medicine, 2018, 51, 29-36.	1.6	65
11	Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. Nature Communications, 2019, 10, 5121.	12.8	62
12	Prevalence and characteristics of positional sleep apnea in the HypnoLaus population-based cohort. Sleep Medicine, 2018, 48, 157-162.	1.6	55
13	Sleep Characteristics in Early Stages of Chronic Kidney Disease in the HypnoLaus Cohort. Sleep, 2016, 39, 945-953.	1.1	51
14	Clinical significance of periodic limb movements during sleep: the HypnoLaus study. Sleep Medicine, 2018, 41, 45-50.	1.6	47
15	Electroencephalographic changes associated with subjective under- and overestimation of sleep duration. Sleep, 2020, 43, .	1.1	46
16	REM-associated sleep apnoea: prevalence and clinical significance in the HypnoLaus cohort. European Respiratory Journal, 2018, 52, 1702484.	6.7	43
17	Effect of Three Hypopnea Scoring Criteria on OSA Prevalence and Associated Comorbidities in the General Population. Journal of Clinical Sleep Medicine, 2019, 15, 183-194.	2.6	43
18	Objective Sleep Structure and Cardiovascular Risk Factors in the General Population: The HypnoLaus Study. Sleep, 2015, 38, 391-400.	1.1	41

#	Article	IF	Citations
19	Association of socioeconomic status with sleep disturbances in the Swiss population-based CoLaus study. Sleep Medicine, 2015, 16, 469-476.	1.6	41
20	Physical activity is associated with higher sleep efficiency in the general population: the CoLaus study. Sleep, 2018, 41, .	1.1	38
21	Obstructive sleep apnoea as a risk factor for incident metabolic syndrome: a joined Episono and HypnoLaus prospective cohorts study. European Respiratory Journal, 2018, 52, 1801150.	6.7	38
22	Association of Positive Airway Pressure Prescription With Mortality in Patients With Obesity and Severe Obstructive Sleep Apnea. JAMA Otolaryngology - Head and Neck Surgery, 2019, 145, 509.	2.2	37
23	Exploring the clinical features of narcolepsy type 1 versus narcolepsy type 2 from European Narcolepsy Network database with machine learning. Scientific Reports, 2018, 8, 10628.	3.3	36
24	Scoring criteria for portable monitor recordings: a comparison of four hypopnoea definitions in a population-based cohort. Thorax, 2015, 70, 1047-1053.	5.6	30
25	Risk factors of excessive daytime sleepiness in a prospective populationâ€based cohort. Journal of Sleep Research, 2021, 30, e13069.	3.2	29
26	Mean Oxygen Saturation during Sleep Is Related to Specific Brain Atrophy Pattern. Annals of Neurology, 2020, 87, 921-930.	5.3	28
27	Association of napping with incident cardiovascular events in a prospective cohort study. Heart, 2019, 105, 1793-1798.	2.9	26
28	Does sleep predict next-day napping or does napping influence same-day nocturnal sleep? Results of a population-based ecological momentary assessment study. Sleep Medicine, 2019, 61, 31-36.	1.6	25
29	Sleep-disordered breathing and daytime postural stability. Thorax, 2016, 71, 543-548.	5.6	24
30	Prevalence and management of chronic insomnia in Swiss primary care: Crossâ€sectional data from the â€œSentinellaâ€•practiceâ€based research network. Journal of Sleep Research, 2020, 29, e13121.	3.2	23
31	Prevalence and Diagnostic Approach to Sleep Apnea in Hemodialysis Patients: A Population Study. BioMed Research International, 2015, 2015, 1-9.	1.9	22
32	The NoSAS score: A new and simple screening tool for obstructive sleep apnea syndrome in depressive disorder. Journal of Affective Disorders, 2018, 227, 136-140.	4.1	22
33	Pulse wave amplitude drops during sleep: clinical significance and characteristics in a general population sample. Sleep, 2020, 43, .	1.1	22
34	Towards the endotyping of the sleepâ€“pain interaction: a topical review on multitarget strategies based on phenotypic vulnerabilities and putative pathways. Pain, 2021, 162, 1281-1288.	4.2	22
35	Visual imagery and visual perception induce similar changes in occipital slow waves of sleep. Journal of Neurophysiology, 2019, 121, 2140-2152.	1.8	21
36	Association between actigraphy-based sleep duration variability and cardiovascular risk factors â€“ Results of a population-based study. Sleep Medicine, 2020, 66, 286-290.	1.6	20

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37	Bad sleep? Don't blame the moon! A population-based study. Sleep Medicine, 2015, 16, 1321-1326.	1.6	18
38	Data-Driven Phenotyping of Central Disorders of Hypersomnolence With Unsupervised Clustering. Neurology, 2022, 98, .	1.1	17
39	Characteristics and Determinants of Respiratory Eventâ€“Associated Leg Movements. Sleep, 2018, 41, .	1.1	16
40	Effect of CPAP Treatment of Sleep Apnea on Clinical Prognosis After Ischemic Stroke: An Observational Study. Journal of Clinical Sleep Medicine, 2019, 15, 839-847.	2.6	16
41	Prolonged Apnea Supported by High-Frequency Noninvasive Ventilation: A Pilot Study. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 958-960.	5.6	14
42	Does sleep affect weight gain? Assessing subjective sleep and polysomnography measures in a population-based cohort study (CoLaus/HypnoLaus). Sleep, 2019, 42, .	1.1	14
43	Social inequalities in sleepâ€disordered breathing: Evidence from the CoLaus|HypnoLaus study. Journal of Sleep Research, 2019, 28, e12799.	3.2	14
44	Intrathecal morphine and sleep apnoea severity in patients undergoing hip arthroplasty: a randomised, controlled, triple-blinded trial. British Journal of Anaesthesia, 2020, 125, 811-817.	3.4	14
45	Comparison of NoSAS score with Berlin and STOP-BANG scores for sleep apnea detection in a clinical sample. Sleep Medicine, 2021, 79, 113-116.	1.6	14
46	Association between nocturnal heart rate variability and incident cardiovascular disease events: The HypnoLaus population-based study. Heart Rhythm, 2022, 19, 632-639.	0.7	14
47	A novel EEG marker predicts perceived sleepiness and poor sleep quality. Sleep, 2022, 45, .	1.1	14
48	How Are Sleep Characteristics Related to Cardiovascular Health? Results From the Populationâ€Based HypnoLaus study. Journal of the American Heart Association, 2019, 8, e011372.	3.7	13
49	Sleep characteristics and self-rated health in older persons. European Geriatric Medicine, 2020, 11, 131-138.	2.8	13
50	Spatial clusters of daytime sleepiness and association with nighttime noise levels in a Swiss general population (GeoHypnoLaus). International Journal of Hygiene and Environmental Health, 2018, 221, 951-957.	4.3	11
51	New 2013 incidence peak in childhood narcolepsy: more than vaccination?. Sleep, 2021, 44, .	1.1	11
52	Treatment for obstructive sleep apnoea and cardiovascular diseases: are we aiming at the wrong target?. Lancet Respiratory Medicine,the, 2020, 8, 323-325.	10.7	10
53	Prevalence and Clinical Significance of Respiratory Effort-Related Arousals in the General Population. Journal of Clinical Sleep Medicine, 2018, 14, 1339-1345.	2.6	9
54	The contribution of sleep to social inequalities in cardiovascular disorders: a multi-cohort study. Cardiovascular Research, 2020, 116, 1514-1524.	3.8	9

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55	Treatment-emergent central sleep apnea associated with non-positive airway pressure therapies in obstructive sleep apnea patients: A systematic review. Sleep Medicine Reviews, 2021, 58, 101513.	8.5	9
56	Ten-year trend in sleeping pills use in Switzerland: the CoLaus study. Sleep Medicine, 2019, 64, 56-61.	1.6	7
57	Impact of kidney transplantation on sleep apnea severity: A prospective polysomnographic study. American Journal of Transplantation, 2020, 20, 1659-1667.	4.7	7
58	Impact of sleep restriction on metabolic outcomes induced by overfeeding: a randomized controlled trial in healthy individuals. American Journal of Clinical Nutrition, 2019, 109, 17-28.	4.7	6
59	Impact of smoking on sleep macroâ€“ and microstructure. Sleep Medicine, 2021, 84, 86-92.	1.6	6
60	Current Management of Residual Excessive Daytime Sleepiness Due to Obstructive Sleep Apnea: Insights for Optimizing Patient Outcomes. Neurology and Therapy, 2021, 10, 651-672.	3.2	6
61	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. BMJ Open, 2022, 12, e053591.	1.9	6
62	Oscillating Positive Airway Pressure Versus CPAP for the Treatment of Obstructive Sleep Apnea. Frontiers in Medicine, 2015, 2, 29.	2.6	5
63	Cardiovascular health and sleep disturbances in two population-based cohort studies. Heart, 2019, 105, 1500-1506.	2.9	5
64	Treating insomnia in Swiss primary care practices: A survey study based on case vignettes. Journal of Sleep Research, 2021, 30, e13169.	3.2	5
65	Insomnia, a new modifiable risk factor for heart failure?. European Heart Journal, 2021, 42, 4177-4179.	2.2	5
66	Prevalence of sleep-disordered breathing in an African general population: The Benin Society and Sleep (BeSAS) study. Lancet Respiratory Medicine,the, 2022, 10, 831-839.	10.7	5
67	Altitude-Induced Sleep Apnea Is Highly Dependent on Ethnic Background (Sherpa Vs. Tamang). High Altitude Medicine and Biology, 2022, 23, 165-172.	0.9	5
68	Do diurnal cortisol levels mediate the association between sleep disturbances and cognitive impairment?. Neurobiology of Aging, 2018, 69, 65-67.	3.1	4
69	0859 Sleep Determinants Of Incident Cardiovascular Events: A prospective Population-based Study. Sleep, 2019, 42, A344-A345.	1.1	4
70	Sleep-Related Breathing Disorders in Multiple Sclerosis: Prevalence, Features and Associated Factors. Nature and Science of Sleep, 2022, Volume 14, 741-750.	2.7	4
71	The genetic etiology of periodic limb movement in sleep. Sleep, 2023, 46, .	1.1	4
72	Abnormal brain iron accumulation in obstructive sleep apnea: A quantitative <scp>MRI</scp> study in the <scp>HypnoLaus</scp> cohort. Journal of Sleep Research, 0, , .	3.2	3

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73	Acoustic stimulation time-locked to the beginning of sleep apnea events reduces oxygen desaturations: a pilot-study. Sleep Medicine, 2021, 78, 38-42.	1.6	2
74	Effects of continuous positive airway pressure treatment on coronary vasoreactivity measured by 82Rb cardiac PET/CT in obstructive sleep apnea patients. Sleep and Breathing, 2016, 20, 673-679.	1.7	1
75	The association between objective sleep duration and diet. The CoLaus|HypnoLaus study. Clinical Nutrition ESPEN, 2022, 48, 313-320.	1.2	1
76	Thoracic fat volume is independently associated with coronary vasomotion. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 280-287.	6.4	0
77	The Relationship Between Postoperative Opioid Analgesia and Sleep Apnea Severity in Patients Undergoing Hip Arthroplasty: A Randomized, Controlled, Triple-Blinded Trial. Nature and Science of Sleep, 2022, Volume 14, 303-310.	2.7	0