

# Annemarie I Luik

## List of Publications by Year in descending order

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Version: 2024-02-01

76  
papers

4,299  
citations

185998

28  
h-index

128067

60  
g-index

81  
all docs

81  
docs citations

81  
times ranked

5942  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of improving sleep on mental health (OASIS): a randomised controlled trial with mediation analysis. <i>Lancet Psychiatry</i> , 2017, 4, 749-758.	3.7	459
2	Genome-wide association study identifies genetic loci for self-reported habitual sleep duration supported by accelerometer-derived estimates. <i>Nature Communications</i> , 2019, 10, 1100.	5.8	369
3	Objectives, design and main findings until 2020 from the Rotterdam Study. <i>European Journal of Epidemiology</i> , 2020, 35, 483-517.	2.5	314
4	Genome-wide association analyses of sleep disturbance traits identify new loci and highlight shared genetics with neuropsychiatric and metabolic traits. <i>Nature Genetics</i> , 2017, 49, 274-281.	9.4	280
5	Effect of Digital Cognitive Behavioral Therapy for Insomnia on Health, Psychological Well-being, and Sleep-Related Quality of Life: A Randomized Clinical Trial. <i>JAMA Psychiatry</i> , 2019, 76, 21.	6.0	269
6	Biological and clinical insights from genetics of insomnia symptoms. <i>Nature Genetics</i> , 2019, 51, 387-393.	9.4	250
7	Sleep characteristics across the lifespan in 1.1 million people from the Netherlands, United Kingdom and United States: a systematic review and meta-analysis. <i>Nature Human Behaviour</i> , 2021, 5, 113-122.	6.2	193
8	Genetic studies of accelerometer-based sleep measures yield new insights into human sleep behaviour. <i>Nature Communications</i> , 2019, 10, 1585.	5.8	189
9	Stability and Fragmentation of the Activity Rhythm Across the Sleep-Wake Cycle: The Importance of Age, Lifestyle, and Mental Health. <i>Chronobiology International</i> , 2013, 30, 1223-1230.	0.9	138
10	Efficacy of digital CBT for insomnia to reduce depression across demographic groups: a randomized trial. <i>Psychological Medicine</i> , 2019, 49, 491-500.	2.7	114
11	Digital Cognitive Behavioral Therapy (dCBT) for Insomnia: a State-of-the-Science Review. <i>Current Sleep Medicine Reports</i> , 2017, 3, 48-56.	0.7	106
12	Sleep and cognitive performance: cross-sectional associations in the UK Biobank. <i>Sleep Medicine</i> , 2017, 38, 85-91.	0.8	102
13	24-HOUR ACTIVITY RHYTHM AND SLEEP DISTURBANCES IN DEPRESSION AND ANXIETY: A POPULATION-BASED STUDY OF MIDDLE-AGED AND OLDER PERSONS. <i>Depression and Anxiety</i> , 2015, 32, 684-692.	2.0	84
14	Fragmentation and Stability of Circadian Activity Rhythms Predict Mortality. <i>American Journal of Epidemiology</i> , 2015, 181, 54-63.	1.6	84
15	Psychometric properties of the Sleep Condition Indicator and Insomnia Severity Index in the evaluation of insomnia disorder. <i>Sleep Medicine</i> , 2017, 33, 76-81.	0.8	75
16	Sleep and Productivity Benefits of Digital Cognitive Behavioral Therapy for Insomnia. <i>Journal of Occupational and Environmental Medicine</i> , 2016, 58, 683-689.	0.9	70
17	Sleep and risk of parkinsonism and Parkinson's disease: a population-based study. <i>Brain</i> , 2019, 142, 2013-2022.	3.7	63
18	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.	5.8	62

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19	Treating Depression and Anxiety with Digital Cognitive Behavioural Therapy for Insomnia: A Real World NHS Evaluation Using Standardized Outcome Measures. <i>Behavioural and Cognitive Psychotherapy</i> , 2017, 45, 91-96.	0.9	56
20	The Sleep Condition Indicator: reference values derived from a sample of 200,000 adults. <i>Journal of Sleep Research</i> , 2018, 27, e12643.	1.7	47
21	The Developmental Course of Sleep Disturbances Across Childhood Relates to Brain Morphology at Age 7: The Generation R Study. <i>Sleep</i> , 2017, 40, .	0.6	43
22	Associations of the 24-h activity rhythm and sleep with cognition: a population-based study of middle-aged and elderly persons. <i>Sleep Medicine</i> , 2015, 16, 850-855.	0.8	42
23	Insomnia symptoms and their association with workplace productivity: cross-sectional and pre-post intervention analyses from a large multinational manufacturing company. <i>Sleep Health</i> , 2018, 4, 307-312.	1.3	41
24	Digital Delivery of Cognitive Behavioral Therapy for Insomnia. <i>Current Psychiatry Reports</i> , 2019, 21, 50.	2.1	40
25	Insomnia as a mediating therapeutic target for depressive symptoms: A sub-analysis of participant data from two large randomized controlled trials of a digital sleep intervention. <i>Journal of Sleep Research</i> , 2021, 30, e13140.	1.7	39
26	The effects of digital cognitive behavioral therapy for insomnia on cognitive function: a randomized controlled trial. <i>Sleep</i> , 2020, 43, .	0.6	36
27	The Pros and Cons of Getting Engaged in an Online Social Community Embedded Within Digital Cognitive Behavioral Therapy for Insomnia: Survey Among Users. <i>Journal of Medical Internet Research</i> , 2016, 18, e88.	2.1	35
28	Actigraphy-estimated sleep and 24-hour activity rhythms and the risk of dementia. <i>Alzheimer's and Dementia</i> , 2020, 16, 1259-1267.	0.4	34
29	Digital Cognitive Behavioural Therapy for Insomnia versus sleep hygiene education: the impact of improved sleep on functional health, quality of life and psychological well-being. Study protocol for a randomised controlled trial. <i>Trials</i> , 2016, 17, 257.	0.7	32
30	Objectively measured sleep and body mass index: a prospective bidirectional study in middle-aged and older adults. <i>Sleep Medicine</i> , 2019, 57, 43-50.	0.8	31
31	Screening for insomnia in primary care: using a two-item version of the Sleep Condition Indicator. <i>British Journal of General Practice</i> , 2019, 69, 79-80.	0.7	29
32	Genetic variants in RBF3X are associated with sleep latency. <i>European Journal of Human Genetics</i> , 2016, 24, 1488-1495.	1.4	27
33	Is digital cognitive behavioural therapy for insomnia effective in treating sub-threshold insomnia: a pilot RCT. <i>Sleep Medicine</i> , 2020, 66, 174-183.	0.8	27
34	Subjective Sleep Quality is not Associated with Incident Dementia: The Rotterdam Study. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 239-247.	1.2	26
35	Sleep complaints and cerebral white matter: A prospective bidirectional study. <i>Journal of Psychiatric Research</i> , 2019, 112, 77-82.	1.5	26
36	Trajectories of Cognitive and Motor Function Between Ages 45 and 90 Years: A Population-Based Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 297-306.	1.7	24

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37	Associations of Heart Failure with Sleep Quality: The Rotterdam Study. <i>Journal of Clinical Sleep Medicine</i> , 2015, 11, 117-121.	1.4	23
38	The multidimensionality of sleep in population-based samples: a narrative review. <i>Journal of Sleep Research</i> , 2022, 31, .	1.7	21
39	Validation of a French version of the Sleep Condition Indicator: a clinical screening tool for insomnia disorder according to <sc>DSM</sc> criteria. <i>Journal of Sleep Research</i> , 2017, 26, 702-708.	1.7	20
40	The interrelatedness of chronic cough and chronic pain. <i>European Respiratory Journal</i> , 2021, 57, 2002651.	3.1	19
41	ENIGMA Sleep: Challenges, opportunities, and the road map. <i>Journal of Sleep Research</i> , 2021, 30, e13347.	1.7	19
42	The prospective association of objectively measured sleep and cerebral white matter microstructure in middle-aged and older persons. <i>Sleep</i> , 2019, 42, .	0.6	18
43	Sleep disturbance and intrusive memories after presenting to the emergency department following a traumatic motor vehicle accident: an exploratory analysis. <i>HÅrre Utbildning</i> , 2019, 10, 1556550.	1.4	18
44	Long-term benefits of digital cognitive behavioural therapy for insomnia: Follow-up report from a randomized clinical trial. <i>Journal of Sleep Research</i> , 2020, 29, e13018.	1.7	17
45	Ethical Considerations in Screening for Rapid Eye Movement Sleep Behavior Disorder in the General Population. <i>Movement Disorders</i> , 2020, 35, 1939-1944.	2.2	16
46	<sc>REM</sc> sleep and depressive symptoms in a population-based study of middle-aged and elderly persons. <i>Journal of Sleep Research</i> , 2015, 24, 305-308.	1.7	14
47	Delivering digital cognitive behavioral therapy for insomnia at scale: does using a wearable device to estimate sleep influence therapy?. <i>Npj Digital Medicine</i> , 2018, 1, 3.	5.7	14
48	Investigating the relationships between unfavourable habitual sleep and metabolomic traits: evidence from multi-cohort multivariable regression and Mendelian randomization analyses. <i>BMC Medicine</i> , 2021, 19, 69.	2.3	14
49	Multi-ancestry genome-wide gene-sleep interactions identify novel loci for blood pressure. <i>Molecular Psychiatry</i> , 2021, 26, 6293-6304.	4.1	13
50	Cross-sectional and Longitudinal Associations Between Tinnitus and Mental Health in a Population-Based Sample of Middle-aged and Elderly Persons. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 708.	1.2	13
51	The Very Low-Dose Dexamethasone Suppression Test in the General Population: A Cross-Sectional Study. <i>PLoS ONE</i> , 2016, 11, e0164348.	1.1	13
52	Sleep and 24-h activity rhythms in relation to cortisol change after a very low-dose of dexamethasone. <i>Psychoneuroendocrinology</i> , 2015, 53, 207-216.	1.3	12
53	Effects of digital Cognitive Behavioural Therapy for Insomnia on cognitive function: study protocol for a randomised controlled trial. <i>Trials</i> , 2017, 18, 281.	0.7	12
54	The interrelationship of chronic cough and depression: a prospective population-based study. <i>ERJ Open Research</i> , 2022, 8, 00069-2022.	1.1	12

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55	Substitutions of physical activity, sedentary behaviour and sleep: associations with mental health in middle-aged and elderly persons. <i>Journal of Epidemiology and Community Health</i> , 2022, 76, 175-181.	2.0	11
56	Apnea-hypopnea index, nocturnal arousals, oxygen desaturation and structural brain changes: A population-based study. <i>Neurobiology of Sleep and Circadian Rhythms</i> , 2016, 1, 1-7.	1.4	10
57	Trajectories of depression and anxiety during the COVID-19 pandemic in a population-based sample of middle-aged and older adults. <i>Journal of Psychiatric Research</i> , 2022, 149, 274-280.	1.5	10
58	Sleep apnea severity and depressive symptoms in a population-based study. <i>Sleep Health</i> , 2015, 1, 128-132.	1.3	9
59	24-h Activity Rhythms and Health in Older Adults. <i>Current Sleep Medicine Reports</i> , 2020, 6, 76-83.	0.7	9
60	Sleep and perivascular spaces in the middle-aged and elderly population. <i>Journal of Sleep Research</i> , 2022, 31, e13485.	1.7	9
61	Objectively measured sedentary time and mental and cognitive health: Cross-sectional and longitudinal associations in The Rotterdam Study. <i>Mental Health and Physical Activity</i> , 2019, 17, 100296.	0.9	8
62	Sleep, 24-h activity rhythms, and plasma markers of neurodegenerative disease. <i>Scientific Reports</i> , 2020, 10, 20691.	1.6	8
63	Exome-Wide Meta-Analysis Identifies Rare 3' UTR Variant in ERCC1/CD3EAP Associated with Symptoms of Sleep Apnea. <i>Frontiers in Genetics</i> , 2017, 8, 151.	1.1	7
64	The longitudinal association of actigraphy-estimated sleep with grief in middle-aged and elderly persons. <i>Journal of Psychiatric Research</i> , 2021, 137, 66-72.	1.5	7
65	The bidirectional association of 24-h activity rhythms and sleep with depressive symptoms in middle-aged and elderly persons. <i>Psychological Medicine</i> , 2023, 53, 1418-1425.	2.7	7
66	Sleep Treatment Outcome Predictors (STOP) Pilot Study: a protocol for a randomised controlled trial examining predictors of change of insomnia symptoms and associated traits following cognitive-behavioural therapy for insomnia in an unselected sample. <i>BMJ Open</i> , 2017, 7, e017177.	0.8	6
67	Child mental health problems as a risk factor for academic underachievement: A multi-informant, population-based study. <i>Acta Psychiatrica Scandinavica</i> , 2022, 145, 578-590.	2.2	6
68	Associations of neuroimaging markers with depressive symptoms over time in middle-aged and elderly persons. <i>Psychological Medicine</i> , 2023, 53, 4355-4363.	2.7	6
69	A classical test theory evaluation of the Sleep Condition Indicator accounting for the ordinal nature of item response data. <i>PLoS ONE</i> , 2019, 14, e0213533.	1.1	5
70	Polysomnography-estimated sleep and the negative feedback loop of the hypothalamic-pituitary-adrenal (HPA) axis. <i>Psychoneuroendocrinology</i> , 2022, 141, 105749.	1.3	4
71	Diagnostic Validity of the Sleep Condition Indicator to Screen for Diagnostic and Statistical Manual-5 Insomnia Disorder in Patients with Parkinson's Disease. <i>European Neurology</i> , 2021, 84, 333-339.	0.6	3
72	The longitudinal association of sleep and 24-hour activity rhythms with cortisol response to a very low dose of dexamethasone. <i>Sleep Health</i> , 2022, 8, 398-405.	1.3	3

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73	Multi-ancestry genome-wide association study accounting for gene-psychosocial factor interactions identifies novel loci for blood pressure traits. <i>Human Genetics and Genomics Advances</i> , 2021, 2, 100013.	1.0	2
74	The network of psychosocial health in middle-aged and older adults during the first COVID-19 lockdown. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2022, 57, 2469-2479.	1.6	1
75	T68. SUBCLINICAL PSYCHOTIC PHENOMENA ARE ASSOCIATED WITH MARKERS OF AN ALTERED METABOLISM IN A LARGE COMMUNITY SAMPLE. <i>Schizophrenia Bulletin</i> , 2019, 45, S230-S231.	2.3	0
76	Digital medicine for insomnia. , 2021, , .		0