

# Eus J W Van Someren

## List of Publications by Citations

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207  
papers

12,635  
citations

60  
h-index

108  
g-index

216  
ext. papers

15,269  
ext. citations

5.8  
avg, IF

6.57  
L-index

#	Paper	IF	Citations
207	A comparison of continuous thalamic stimulation and thalamotomy for suppression of severe tremor. <i>New England Journal of Medicine</i> , <b>2000</b> , 342, 461-8	59.2	846
206	Effect of bright light and melatonin on cognitive and noncognitive function in elderly residents of group care facilities: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2008</b> , 299, 2642-55	27.4	514
205	Bright light therapy: improved sensitivity to its effects on rest-activity rhythms in Alzheimer patients by application of nonparametric methods. <i>Chronobiology International</i> , <b>1999</b> , 16, 505-18	3.6	399
204	Sleep, cognition, and behavioral problems in school-age children: a century of research meta-analyzed. <i>Psychological Bulletin</i> , <b>2012</b> , 138, 1109-38	19.1	375
203	Daily nighttime melatonin reduces blood pressure in male patients with essential hypertension. <i>Hypertension</i> , <b>2004</b> , 43, 192-7	8.5	321
202	Indirect bright light improves circadian rest-activity rhythm disturbances in demented patients. <i>Biological Psychiatry</i> , <b>1997</b> , 41, 955-63	7.9	319
201	Circadian rest-activity rhythm disturbances in Alzheimer's disease. <i>Biological Psychiatry</i> , <b>1996</b> , 40, 259-70	7.9	309
200	Effect of melatonin on sleep, behavior, and cognition in ADHD and chronic sleep-onset insomnia. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2007</b> , 46, 233-41	7.2	264
199	Evaluation of wireless determination of skin temperature using iButtons. <i>Physiology and Behavior</i> , <b>2006</b> , 88, 489-97	3.5	257
198	Genome-wide analysis of insomnia in 1,331,010 individuals identifies new risk loci and functional pathways. <i>Nature Genetics</i> , <b>2019</b> , 51, 394-403	36.3	246
197	Melatonin and bright-light treatment for rest-activity disruption in institutionalized patients with Alzheimer's disease. <i>Journal of the American Geriatrics Society</i> , <b>2008</b> , 56, 239-46	5.6	230
196	Reduced orbitofrontal and parietal gray matter in chronic insomnia: a voxel-based morphometric study. <i>Biological Psychiatry</i> , <b>2010</b> , 67, 182-5	7.9	221
195	Sleep benefits subsequent hippocampal functioning. <i>Nature Neuroscience</i> , <b>2009</b> , 12, 122-3	25.5	221
194	Idiopathic chronic sleep onset insomnia in attention-deficit/hyperactivity disorder: a circadian rhythm sleep disorder. <i>Chronobiology International</i> , <b>2005</b> , 22, 559-70	3.6	203
193	Delayed circadian rhythm in adults with attention-deficit/hyperactivity disorder and chronic sleep-onset insomnia. <i>Biological Psychiatry</i> , <b>2010</b> , 67, 1091-6	7.9	201
192	Age-associated difference in circadian sleep-wake and rest-activity rhythms. <i>Physiology and Behavior</i> , <b>2002</b> , 76, 597-603	3.5	196
191	Bright light treatment in elderly patients with nonseasonal major depressive disorder: a randomized placebo-controlled trial. <i>Archives of General Psychiatry</i> , <b>2011</b> , 68, 61-70		179

190	The relationship between insomnia and body temperatures. <i>Sleep Medicine Reviews</i> , <b>2008</b> , 12, 307-17	10.2	168
189	Sleep loss affects vigilance: effects of chronic insomnia and sleep therapy. <i>Journal of Sleep Research</i> , <b>2008</b> , 17, 335-43	5.8	163
188	Prefrontal hypoactivation and recovery in insomnia. <i>Sleep</i> , <b>2008</b> , 31, 1271-6	1.1	157
187	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 100	8.6	154
186	Circadian and age-related modulation of thermoreception and temperature regulation: mechanisms and functional implications. <i>Ageing Research Reviews</i> , <b>2002</b> , 1, 721-78	12	149
185	Skin deep: enhanced sleep depth by cutaneous temperature manipulation. <i>Brain</i> , <b>2008</b> , 131, 500-13	11.2	148
184	Colocalization of corticotropin-releasing hormone and oestrogen receptor-alpha in the paraventricular nucleus of the hypothalamus in mood disorders. <i>Brain</i> , <b>2005</b> , 128, 1301-13	11.2	147
183	Genome-wide association analysis of insomnia complaints identifies risk genes and genetic overlap with psychiatric and metabolic traits. <i>Nature Genetics</i> , <b>2017</b> , 49, 1584-1592	36.3	143
182	Improving actigraphic sleep estimates in insomnia and dementia: how many nights?. <i>Journal of Sleep Research</i> , <b>2007</b> , 16, 269-75	5.8	131
181	Effect of morning bright light treatment for rest-activity disruption in institutionalized patients with severe Alzheimer's disease. <i>International Psychogeriatrics</i> , <b>2005</b> , 17, 221-36	3.4	131
180	Mechanisms and functions of coupling between sleep and temperature rhythms. <i>Progress in Brain Research</i> , <b>2006</b> , 153, 309-24	2.9	130
179	Fragmentation of the rest-activity rhythm correlates with age-related cognitive deficits. <i>Journal of Sleep Research</i> , <b>2009</b> , 18, 129-35	5.8	125
178	Reduction of scale invariance of activity fluctuations with aging and Alzheimer's disease: Involvement of the circadian pacemaker. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 2490-4	11.5	123
177	Dawn-dusk simulation light therapy of disturbed circadian rest-activity cycles in demented elderly. <i>Experimental Gerontology</i> , <b>2003</b> , 38, 207-16	4.5	119
176	The role of environmental light in sleep and health: effects of ocular aging and cataract surgery. <i>Sleep Medicine Reviews</i> , <b>2010</b> , 14, 269-80	10.2	117
175	Live to the rhythm, slave to the rhythm. <i>Sleep Medicine Reviews</i> , <b>2007</b> , 11, 465-84	10.2	109
174	Skin temperature and sleep-onset latency: changes with age and insomnia. <i>Physiology and Behavior</i> , <b>2007</b> , 90, 257-66	3.5	105
173	Stability and fragmentation of the activity rhythm across the sleep-wake cycle: the importance of age, lifestyle, and mental health. <i>Chronobiology International</i> , <b>2013</b> , 30, 1223-30	3.6	104

172	Cutaneous warming promotes sleep onset. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2005</b> , 288, R1589-97	3.2	102
171	The caudate: a key node in the neuronal network imbalance of insomnia?. <i>Brain</i> , <b>2014</b> , 137, 610-20	11.2	98
170	The Amsterdam Resting-State Questionnaire reveals multiple phenotypes of resting-state cognition. <i>Frontiers in Human Neuroscience</i> , <b>2013</b> , 7, 446	3.3	97
169	Long-term fitness training improves the circadian rest-activity rhythm in healthy elderly males. <i>Journal of Biological Rhythms</i> , <b>1997</b> , 12, 146-56	3.2	96
168	Strong association of the rest-activity rhythm with well-being in demented elderly women. <i>American Journal of Geriatric Psychiatry</i> , <b>2007</b> , 15, 92-100	6.5	96
167	Diurnal rhythm of free estradiol during the menstrual cycle. <i>European Journal of Endocrinology</i> , <b>2003</b> , 148, 227-32	6.5	92
166	Slow dissolving of emotional distress contributes to hyperarousal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 2538-43	11.5	91
165	Individual differences in white matter diffusion affect sleep oscillations. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 227-33	6.6	89
164	Sleep deprivation leads to a loss of functional connectivity in frontal brain regions. <i>BMC Neuroscience</i> , <b>2014</b> , 15, 88	3.2	87
163	Orbitofrontal gray matter relates to early morning awakening: a neural correlate of insomnia complaints?. <i>Frontiers in Neurology</i> , <b>2012</b> , 3, 105	4.1	82
162	Cues of fatigue: effects of sleep deprivation on facial appearance. <i>Sleep</i> , <b>2013</b> , 36, 1355-60	1.1	81
161	Insomnia heterogeneity: Characteristics to consider for data-driven multivariate subtyping. <i>Sleep Medicine Reviews</i> , <b>2017</b> , 36, 71-81	10.2	79
160	Sleep estimates using microelectromechanical systems (MEMS). <i>Sleep</i> , <b>2013</b> , 36, 781-9	1.1	75
159	Altered skin-temperature regulation in narcolepsy relates to sleep propensity. <i>Sleep</i> , <b>2006</b> , 29, 1444-9	1.1	75
158	Sleep propensity is modulated by circadian and behavior-induced changes in cutaneous temperature. <i>Journal of Thermal Biology</i> , <b>2004</b> , 29, 437-444	2.9	72
157	Associations between sleep characteristics, seasonal depressive symptoms, lifestyle, and ADHD symptoms in adults. <i>Journal of Attention Disorders</i> , <b>2013</b> , 17, 261-75	3.7	71
156	Diurnal rhythms of free estradiol and cortisol during the normal menstrual cycle in women with major depression. <i>Hormones and Behavior</i> , <b>2004</b> , 45, 93-102	3.7	67
155	Insomnia disorder subtypes derived from life history and traits of affect and personality. <i>Lancet Psychiatry</i> , <b>2019</b> , 6, 151-163	23.3	67

154	Disrupted Sleep: From Molecules to Cognition. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 13889-95	6.6	63
153	Impairment of endogenous melatonin rhythm is related to the degree of chronic kidney disease (CREAM study). <i>Nephrology Dialysis Transplantation</i> , <b>2010</b> , 25, 513-9	4.3	63
152	Beauty sleep: experimental study on the perceived health and attractiveness of sleep deprived people. <i>BMJ, The</i> , <b>2010</b> , 341, c6614	5.9	63
151	Sleep quality during the COVID-19 pandemic: not one size fits all. <i>Sleep Medicine</i> , <b>2020</b> , 76, 86-88	4.6	63
150	Diminished capability to recognize the optimal temperature for sleep initiation may contribute to poor sleep in elderly people. <i>Sleep</i> , <b>2008</b> , 31, 1301-9	1.1	62
149	REM sleep behavior disorder in the marmoset MPTP model of early Parkinson disease. <i>Sleep</i> , <b>2011</b> , 34, 1119-25	1.1	61
148	Fragmentation and stability of circadian activity rhythms predict mortality: the Rotterdam study. <i>American Journal of Epidemiology</i> , <b>2015</b> , 181, 54-63	3.8	60
147	Functional plasticity of the circadian timing system in old age: light exposure. <i>Progress in Brain Research</i> , <b>2002</b> , 138, 205-31	2.9	60
146	Discrepancy between subjective and objective sleep disturbances in early- and moderate-stage Alzheimer disease. <i>American Journal of Geriatric Psychiatry</i> , <b>2012</b> , 20, 460-7	6.5	59
145	Is disturbed intracortical excitability a stable trait of chronic insomnia? A study using transcranial magnetic stimulation before and after multimodal sleep therapy. <i>Biological Psychiatry</i> , <b>2010</b> , 68, 950-5	7.9	57
144	Body temperature, activity and melatonin profiles in adults with attention-deficit/hyperactivity disorder and delayed sleep: a case-control study. <i>Journal of Sleep Research</i> , <b>2013</b> , 22, 607-16	5.8	56
143	Time-on-task impairment of psychomotor vigilance is affected by mild skin warming and changes with aging and insomnia. <i>Sleep</i> , <b>2007</b> , 30, 96-103	1.1	56
142	New actigraph for long-term tremor recording. <i>Movement Disorders</i> , <b>2006</b> , 21, 1136-43	7	56
141	Sleep, vigilance, and thermosensitivity. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2012</b> , 463, 169-76	4.6	55
140	Improving melatonin circadian phase estimates. <i>Sleep Medicine</i> , <b>2007</b> , 8, 590-601	4.6	54
139	The large-scale functional connectivity correlates of consciousness and arousal during the healthy and pathological human sleep cycle. <i>NeuroImage</i> , <b>2017</b> , 160, 55-72	7.9	50
138	Manipulation of core body and skin temperature improves vigilance and maintenance of wakefulness in narcolepsy. <i>Sleep</i> , <b>2008</b> , 31, 233-40	1.1	50
137	Introducing Network Intervention Analysis to Investigate Sequential, Symptom-Specific Treatment Effects: A Demonstration in Co-Occurring Insomnia and Depression. <i>Psychotherapy and Psychosomatics</i> , <b>2019</b> , 88, 52-54	9.4	50

136	Prediction of melatonin efficacy by pretreatment dim light melatonin onset in children with idiopathic chronic sleep onset insomnia. <i>Journal of Sleep Research</i> , <b>2005</b> , 14, 187-94	5.8	49
135	A lack of consistent brain alterations in insomnia disorder: An activation likelihood estimation meta-analysis. <i>Sleep Medicine Reviews</i> , <b>2018</b> , 42, 111-118	10.2	48
134	Transcutaneous electrical nerve stimulation (TENS) improves circadian rhythm disturbances in Alzheimer disease. <i>Alzheimer Disease and Associated Disorders</i> , <b>1998</b> , 12, 114-8	2.5	48
133	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> , <b>2015</b> , 32, 684-92	8.4	46
132	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 172	8.6	46
131	Restless REM Sleep Impedes Overnight Amygdala Adaptation. <i>Current Biology</i> , <b>2019</b> , 29, 2351-2358.e4	6.3	46
130	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> , <b>2021</b> , 5, 113-122	12.8	46
129	I Keep a Close Watch on This Heart of Mine: Increased Interoception in Insomnia. <i>Sleep</i> , <b>2016</b> , 39, 2113-2124		44
128	Carbon-wire loop based artifact correction outperforms post-processing EEG/fMRI corrections--A validation of a real-time simultaneous EEG/fMRI correction method. <i>NeuroImage</i> , <b>2016</b> , 125, 880-894	7.9	43
127	No influence of melatonin on cerebral blood flow in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 5989-94	5.6	43
126	The ARSQ 2.0 reveals age and personality effects on mind-wandering experiences. <i>Frontiers in Psychology</i> , <b>2014</b> , 5, 271	3.4	41
125	Disturbances in the circadian pattern of activity and sleep after laparoscopic versus open abdominal surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2009</b> , 23, 1026-31	5.2	41
124	Transcutaneous electrical nerve stimulation (TENS) improves the rest-activity rhythm in midstage Alzheimer's disease. <i>Behavioural Brain Research</i> , <b>1999</b> , 101, 105-7	3.4	41
123	Thermoregulation and aging. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2007</b> , 292, R99-102	3.2	40
122	Effects of artificial dawn on sleep inertia, skin temperature, and the awakening cortisol response. <i>Journal of Sleep Research</i> , <b>2010</b> , 19, 425-35	5.8	39
121	Prevention of depression and sleep disturbances in elderly with memory-problems by activation of the biological clock with light--a randomized clinical trial. <i>Trials</i> , <b>2010</b> , 11, 19	2.8	38
120	Wake High-Density Electroencephalographic Spatospectral Signatures of Insomnia. <i>Sleep</i> , <b>2016</b> , 39, 1015-27		37
119	Sleep spindle and slow wave frequency reflect motor skill performance in primary school-age children. <i>Frontiers in Human Neuroscience</i> , <b>2014</b> , 8, 910	3.3	37

118	Learning by observation requires an early sleep window. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 18926-30	11.5	37
117	Comparison between informant-observed and actigraphic assessments of sleep-wake rhythm disturbances in demented residents of homes for the elderly. <i>American Journal of Geriatric Psychiatry</i> , <b>2006</b> , 14, 104-11	6.5	36
116	Do sleep complaints contribute to age-related cognitive decline?. <i>Progress in Brain Research</i> , <b>2010</b> , 185, 181-205	2.9	35
115	Correlated fluctuations of daytime skin temperature and vigilance. <i>Journal of Biological Rhythms</i> , <b>2011</b> , 26, 68-77	3.2	34
114	Gravitational artefact in frequency spectra of movement acceleration: implications for actigraphy in young and elderly subjects. <i>Journal of Neuroscience Methods</i> , <b>1996</b> , 65, 55-62	3	34
113	Individual Differences in Sleep Timing Relate to Melanopsin-Based Phototransduction in Healthy Adolescents and Young Adults. <i>Sleep</i> , <b>2016</b> , 39, 1305-10	1.1	34
112	Brain mechanisms of insomnia: new perspectives on causes and consequences. <i>Physiological Reviews</i> , <b>2021</b> , 101, 995-1046	47.9	33
111	Diurnal fluctuation in histidine decarboxylase expression, the rate limiting enzyme for histamine production, and its disorder in neurodegenerative diseases. <i>Sleep</i> , <b>2012</b> , 35, 713-5	1.1	32
110	Slow brain oscillations of sleep, resting state, and vigilance. <i>Progress in Brain Research</i> , <b>2011</b> , 193, 3-15	2.9	32
109	Reduction of nocturnal slow-wave activity affects daytime vigilance lapses and memory encoding but not reaction time or implicit learning. <i>Progress in Brain Research</i> , <b>2011</b> , 193, 245-55	2.9	32
108	Thermosensitivity of the circadian timing system. <i>Sleep and Biological Rhythms</i> , <b>2003</b> , 1, 55-64	1.3	32
107	Resting-State fMRI Functional Connectivity Is Associated with Sleepiness, Imagery, and Discontinuity of Mind. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142014	3.7	30
106	Chronic stress undermines the compensatory sleep efficiency increase in response to sleep restriction in adolescents. <i>Journal of Sleep Research</i> , <b>2013</b> , 22, 373-9	5.8	30
105	Medial temporal lobe atrophy relates more strongly to sleep-wake rhythm fragmentation than to age or any other known risk. <i>Neurobiology of Learning and Memory</i> , <b>2019</b> , 160, 132-138	3.1	29
104	A new automated method for rat sleep deprivation with minimal confounding effects on corticosterone and locomotor activity. <i>Journal of Neuroscience Methods</i> , <b>2011</b> , 196, 107-17	3	29
103	Progression of Dementia Assessed by Temporal Correlations of Physical Activity: Results From a 3.5-Year, Longitudinal Randomized Controlled Trial. <i>Scientific Reports</i> , <b>2016</b> , 6, 27742	4.9	29
102	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> , <b>2015</b> , 16, 850-5	4.6	28
101	The effects of kidney transplantation on sleep, melatonin, circadian rhythm and quality of life in kidney transplant recipients and living donors. <i>Nephron</i> , <b>2015</b> , 129, 6-15	3.3	28

100	Disrupted directed connectivity along the cingulate cortex determines vigilance after sleep deprivation. <i>NeuroImage</i> , <b>2013</b> , 79, 213-22	7.9	27
99	Does sleep restore the topology of functional brain networks?. <i>Human Brain Mapping</i> , <b>2013</b> , 34, 487-500	5.9	26
98	Increased hippocampal-prefrontal functional connectivity in insomnia. <i>Neurobiology of Learning and Memory</i> , <b>2019</b> , 160, 144-150	3.1	25
97	Insomnia Really Hurts: Effect of a Bad Night's Sleep on Pain Increases With Insomnia Severity. <i>Frontiers in Psychiatry</i> , <b>2018</b> , 9, 377	5	25
96	Haunted by the past: old emotions remain salient in insomnia disorder. <i>Brain</i> , <b>2019</b> , 142, 1783-1796	11.2	24
95	Network outcome analysis identifies difficulty initiating sleep as a primary target for prevention of depression: a 6-year prospective study. <i>Sleep</i> , <b>2020</b> , 43,	1.1	24
94	Modulation of band spindle-range power by slow oscillations in scalp sleep EEG of children. <i>International Journal of Psychophysiology</i> , <b>2013</b> , 89, 252-8	2.9	23
93	Sleep during a regular week night: a twin-sibling study. <i>Twin Research and Human Genetics</i> , <b>2008</b> , 11, 538-45	2.2	22
92	EEG spectral analysis in insomnia disorder: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , <b>2021</b> , 59, 101457	10.2	22
91	Switch-task performance in rats is disturbed by 12 h of sleep deprivation but not by 12 h of sleep fragmentation. <i>Sleep</i> , <b>2012</b> , 35, 211-21	1.1	21
90	Cold hands, warm feet: sleep deprivation disrupts thermoregulation and its association with vigilance. <i>Sleep</i> , <b>2012</b> , 35, 1673-83	1.1	21
89	Neuroimaging insights into the link between depression and Insomnia: A systematic review. <i>Journal of Affective Disorders</i> , <b>2019</b> , 258, 133-143	6.6	20
88	Attention deficit hyperactivity disorder symptom severity and sleep problems in adult participants of the Netherlands sleep registry. <i>Sleep Medicine</i> , <b>2017</b> , 40, 94-102	4.6	19
87	Sleep Stage Transition Dynamics Reveal Specific Stage 2 Vulnerability in Insomnia. <i>Sleep</i> , <b>2017</b> , 40,	1.1	19
86	Attenuated effect of increased daylength on activity rhythm in the old mouse lemur, a non-human primate. <i>Experimental Gerontology</i> , <b>2007</b> , 42, 1079-87	4.5	19
85	A randomized controlled trial of bedtime music for insomnia disorder. <i>Journal of Sleep Research</i> , <b>2019</b> , 28, e12817	5.8	18
84	Insomnia and Personality-A Network Approach. <i>Brain Sciences</i> , <b>2017</b> , 7,	3.4	18
83	Actigraphic monitoring of sleep and circadian rhythms. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2011</b> , 98, 55-63	3	18



82	Decline in long-term circadian rest-activity cycle organization in a patient with dementia. <i>Journal of Geriatric Psychiatry and Neurology</i> , <b>2002</b> , 15, 55-9	3.8	18
81	More Severe Insomnia Complaints in People with Stronger Long-Range Temporal Correlations in Wake Resting-State EEG. <i>Frontiers in Physiology</i> , <b>2016</b> , 7, 576	4.6	18
80	Overnight worsening of emotional distress indicates maladaptive sleep in insomnia. <i>Sleep</i> , <b>2019</b> , 42,	1.1	18
79	Effects of low-frequency cranial electrostimulation on the rest-activity rhythm and salivary cortisol in Alzheimer's disease. <i>Neurorehabilitation and Neural Repair</i> , <b>2003</b> , 17, 101-8	4.7	17
78	Human basal cortisol levels are increased in hospital compared to home setting. <i>Neuroscience Letters</i> , <b>2002</b> , 333, 79-82	3.3	17
77	Effects of transcutaneous electrical nerve stimulation (TENS) on cognition and behaviour in aging. <i>Behavioural Brain Research</i> , <b>2000</b> , 111, 223-5	3.4	17
76	Skin temperature, sleep, and vigilance. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2018</b> , 156, 353-365	3	17
75	EEG Microstates Indicate Heightened Somatic Awareness in Insomnia: Toward Objective Assessment of Subjective Mental Content. <i>Frontiers in Psychiatry</i> , <b>2018</b> , 9, 395	5	17
74	Sleep to the beat: A nap favours consolidation of timing. <i>Behavioral Neuroscience</i> , <b>2016</b> , 130, 298-304	2.1	15
73	Insomnia Severity in Adults with Autism Spectrum Disorder is Associated with sensory Hyper-Reactivity and Social Skill Impairment. <i>Journal of Autism and Developmental Disorders</i> , <b>2019</b> , 49, 2146-2155	4.6	14
72	Post-illumination pupil response after blue light: Reliability of optimized melanopsin-based phototransduction assessment. <i>Experimental Eye Research</i> , <b>2015</b> , 139, 73-80	3.7	14
71	Light therapy for better mood and insulin sensitivity in patients with major depression and type 2 diabetes: a randomised, double-blind, parallel-arm trial. <i>BMC Psychiatry</i> , <b>2015</b> , 15, 169	4.2	14
70	Increased skin temperature in Alzheimer's disease is associated with sleepiness. <i>Journal of Neural Transmission</i> , <b>2012</b> , 119, 1185-94	4.3	14
69	Coupling of infraslow fluctuations in autonomic and central vigilance markers: skin temperature, EEG power and ERP P300 latency. <i>International Journal of Psychophysiology</i> , <b>2013</b> , 89, 158-64	2.9	13
68	Compression of the optic chiasm is associated with permanent shorter sleep duration in patients with pituitary insufficiency. <i>Clinical Endocrinology</i> , <b>2011</b> , 75, 347-53	3.4	13
67	Sleep-wake rhythm disruption is associated with cancer-related fatigue in pediatric acute lymphoblastic leukemia. <i>Sleep</i> , <b>2020</b> , 43,	1.1	13
66	Resting-State Subjective Experience and EEG Biomarkers Are Associated with Sleep-Onset Latency. <i>Frontiers in Psychology</i> , <b>2016</b> , 7, 492	3.4	13
65	Effects of Light Therapy on Mood and Insulin Sensitivity in Patients With Type 2 Diabetes and Depression: Results From a Randomized Placebo-Controlled Trial. <i>Diabetes Care</i> , <b>2019</b> , 42, 529-538	14.6	12

64	Bright environmental light ameliorates deficient subjective liking in insomnia: an experience sampling study. <i>Sleep</i> , <b>2018</b> , 41,	1.1	12
63	Genome-wide Analysis of Insomnia (N=1,331,010) Identifies Novel Loci and Functional Pathways		12
62	Data-Driven Analysis of EEG Reveals Concomitant Superficial Sleep During Deep Sleep in Insomnia Disorder. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 598	5.1	11
61	Brain structural connectivity network alterations in insomnia disorder reveal a central role of the right angular gyrus. <i>NeuroImage: Clinical</i> , <b>2019</b> , 24, 102019	5.3	11
60	Age-Related Changes in Thermoreception and Thermoregulation <b>2011</b> , 463-478		11
59	Sleep spindle characteristics and sleep architecture are associated with learning of executive functions in school-age children. <i>Journal of Sleep Research</i> , <b>2019</b> , 28, e12779	5.8	11
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