

Eus J W Van Someren

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 network analysis of self-reported sleep bruxism in the Netherlands sleep registry: its associations with insomnia and several demographic, psychological, and life-style factors.. <i>Sleep Medicine</i> , 2022 , 93, 63-70	4.6	1
206	ENIGMA-Sleep: Challenges, opportunities, and the road map. <i>Journal of Sleep Research</i> , 2021 , 30, e13347	5.8	5
205	Associations of sleep with psychological problems and well-being in adolescence: causality or common genetic predispositions?. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 28-39	7.9	4
204	Is an irritable ADHD profile traceable using personality dimensions? Replicability, stability, and predictive value over time of data-driven profiles. <i>European Child and Adolescent Psychiatry</i> , 2021 , 30, 633-645	5.5	1
203	Brain mechanisms of insomnia: new perspectives on causes and consequences. <i>Physiological Reviews</i> , 2021 , 101, 995-1046	47.9	33
202	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	12.8	46
201	Prevalence of hormone-related mood disorder symptoms in women with ADHD. <i>Journal of Psychiatric Research</i> , 2021 , 133, 10-15	5.2	2
200	Effects of light and temperature on sleep in adults and elderly 2021 ,		
199	Are we still in the dark? A systematic review on personal daily light exposure, sleep-wake rhythm, and mood in healthy adults from the general population. <i>Sleep Health</i> , 2021 , 7, 610-630	4	2
198	Insulin resistance as a marker for the immune-metabolic subtype of depression. <i>Journal of Affective Disorders</i> , 2021 , 295, 1371-1376	6.6	
197	EEG spectral analysis in insomnia disorder: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2021 , 59, 101457	10.2	22
196	Treating Insomnia with High Risk of Depression Using Therapist-Guided Digital Cognitive, Behavioral, and Circadian Rhythm Support Interventions to Prevent Worsening of Depressive Symptoms: A Randomized Controlled Trial. <i>Psychotherapy and Psychosomatics</i> , 2021 , 1-12	9.4	1
195	Sleep Regulation and Insomnia 2021 , 1-29		
194	Brain structural correlates of insomnia severity in 1053 individuals with major depressive disorder: results from the ENIGMA MDD Working Group. <i>Translational Psychiatry</i> , 2020 , 10, 425	8.6	7
193	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. <i>Translational Psychiatry</i> , 2020 , 10, 172	8.6	46
192	Consistent altered internal capsule white matter microstructure in insomnia disorder. <i>Sleep</i> , 2020 , 43,	1.1	5
191	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> , 2020 , 10, 100	8.6	154

190	Dynamics of sleep: Exploring critical transitions and early warning signals. <i>Computer Methods and Programs in Biomedicine</i> , 2020 , 193, 105448	6.9	5
189	Actigraphic estimates of sleep and the sleep-wake rhythm, and 6-sulfatoxymelatonin levels in healthy Dutch children. <i>Chronobiology International</i> , 2020 , 37, 660-672	3.6	6
188	Optimizing actigraphic estimates of polysomnographic sleep features in insomnia disorder. <i>Sleep</i> , 2020 , 43,	1.1	4
187	High prevalence of parent-reported sleep problems in pediatric patients with acute lymphoblastic leukemia after induction therapy. <i>Pediatric Blood and Cancer</i> , 2020 , 67, e28165	3	10
186	Actigraphic multi-night home-recorded sleep estimates reveal three types of sleep misperception in Insomnia Disorder and good sleepers. <i>Journal of Sleep Research</i> , 2020 , 29, e12937	5.8	7
185	Reduced structural connectivity in Insomnia Disorder. <i>Journal of Sleep Research</i> , 2020 , 29, e12901	5.8	10
184	Interoception relates to sleep and sleep disorders. <i>Current Opinion in Behavioral Sciences</i> , 2020 , 33, 1-7	4	5
183	Reduced dynamic functional connectivity between salience and executive brain networks in insomnia disorder. <i>Journal of Sleep Research</i> , 2020 , 29, e12953	5.8	7
182	Sleep-wake rhythm disruption is associated with cancer-related fatigue in pediatric acute lymphoblastic leukemia. <i>Sleep</i> , 2020 , 43,	1.1	13
181	Non-pharmacological treatment for insomnia following acquired brain injury: A systematic review. <i>Sleep Medicine Reviews</i> , 2020 , 50, 101255	10.2	5
180	Network outcome analysis identifies difficulty initiating sleep as a primary target for prevention of depression: a 6-year prospective study. <i>Sleep</i> , 2020 , 43,	1.1	24
179	Sleep quality during the COVID-19 pandemic: not one size fits all. <i>Sleep Medicine</i> , 2020 , 76, 86-88	4.6	63
178	Comparison of sleep-wake rhythms in elderly persons with intellectual disabilities and the general population. <i>Sleep Medicine</i> , 2020 , 76, 148-154	4.6	0
177	A blended eHealth intervention for insomnia following acquired brain injury: study protocol for a randomized controlled trial. <i>Trials</i> , 2020 , 21, 861	2.8	0
176	Combined Internet-Based Cognitive-Behavioral and Chronobiological Intervention for Insomnia: A Randomized Controlled Trial. <i>Psychotherapy and Psychosomatics</i> , 2020 , 89, 117-118	9.4	5
175	Internet-guided cognitive, behavioral and chronobiological interventions in depression-prone insomnia subtypes: protocol of a randomized controlled prevention trial. <i>BMC Psychiatry</i> , 2020 , 20, 163	4.2	3
174	A randomized controlled trial of bedtime music for insomnia disorder. <i>Journal of Sleep Research</i> , 2019 , 28, e12817	5.8	18
173	Haunted by the past: old emotions remain salient in insomnia disorder. <i>Brain</i> , 2019 , 142, 1783-1796	11.2	24

172	Subtyping insomnia disorder - AuthorsReply. <i>Lancet Psychiatry,the</i> , 2019 , 6, 285-286	23.3	2
171	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> , 2019 , 42, 529-538	14.6	12
170	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> , 2019 , 49, 2146-2155	4.6	14
169	Genome-wide analysis of insomnia in 1,331,010 individuals identifies new risk loci and functional pathways. <i>Nature Genetics</i> , 2019 , 51, 394-403	36.3	246
168	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> , 2019 , 160, 132-138	3.1	29
167	Restless REM Sleep Impedes Overnight Amygdala Adaptation. <i>Current Biology</i> , 2019 , 29, 2351-2358.e4	6.3	46
166	Data-Driven Analysis of EEG Reveals Concomitant Superficial Sleep During Deep Sleep in Insomnia Disorder. <i>Frontiers in Neuroscience</i> , 2019 , 13, 598	5.1	11
165	Neuroimaging insights into the link between depression and Insomnia: A systematic review. <i>Journal of Affective Disorders</i> , 2019 , 258, 133-143	6.6	20
164	Brain structural connectivity network alterations in insomnia disorder reveal a central role of the right angular gyrus. <i>NeuroImage: Clinical</i> , 2019 , 24, 102019	5.3	11
163	Environmental light and time of day modulate subjective liking and wanting. <i>Emotion</i> , 2019 , 19, 10-20	4.1	8
162	A clinical interpretation of shame regulation in maladaptive perfectionism. <i>Personality and Individual Differences</i> , 2019 , 138, 19-23	3.3	4
161	Overnight worsening of emotional distress indicates maladaptive sleep in insomnia. <i>Sleep</i> , 2019 , 42,	1.1	18
160	Insomnia disorder subtypes derived from life history and traits of affect and personality. <i>Lancet Psychiatry,the</i> , 2019 , 6, 151-163	23.3	67
159	Introducing Network Intervention Analysis to Investigate Sequential, Symptom-Specific Treatment Effects: A Demonstration in Co-Occurring Insomnia and Depression. <i>Psychotherapy and Psychosomatics</i> , 2019 , 88, 52-54	9.4	50
158	Sleep spindle characteristics and sleep architecture are associated with learning of executive functions in school-age children. <i>Journal of Sleep Research</i> , 2019 , 28, e12779	5.8	11
157	Increased hippocampal-prefrontal functional connectivity in insomnia. <i>Neurobiology of Learning and Memory</i> , 2019 , 160, 144-150	3.1	25
156	Bright environmental light ameliorates deficient subjective liking in insomnia: an experience sampling study. <i>Sleep</i> , 2018 , 41,	1.1	12
155	A lack of consistent brain alterations in insomnia disorder: An activation likelihood estimation meta-analysis. <i>Sleep Medicine Reviews</i> , 2018 , 42, 111-118	10.2	48

154	Sustained effects of prior red light on pupil diameter and vigilance during subsequent darkness. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018 , 285,	4.4	5
153	Skin temperature, sleep, and vigilance. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2018 , 156, 353-365	3	17
152	EEG Microstates Indicate Heightened Somatic Awareness in Insomnia: Toward Objective Assessment of Subjective Mental Content. <i>Frontiers in Psychiatry</i> , 2018 , 9, 395	5	17
151	Insomnia Really Hurts: Effect of a Bad Night's Sleep on Pain Increases With Insomnia Severity. <i>Frontiers in Psychiatry</i> , 2018 , 9, 377	5	25
150	Reply to Hua Liu, HaiCun Shi and PingLei Pan: Coordinate based meta-analyses in a medium sized literature: Considerations, limitations and road ahead. <i>Sleep Medicine Reviews</i> , 2018 , 42, 236-238	10.2	9
149	Memory effects of sleep, emotional valence, arousal and novelty in children. <i>Journal of Sleep Research</i> , 2017 , 26, 309-317	5.8	5
148	Genome-wide association analysis of insomnia complaints identifies risk genes and genetic overlap with psychiatric and metabolic traits. <i>Nature Genetics</i> , 2017 , 49, 1584-1592	36.3	143
147	The large-scale functional connectivity correlates of consciousness and arousal during the healthy and pathological human sleep cycle. <i>NeuroImage</i> , 2017 , 160, 55-72	7.9	50
146	Attention deficit hyperactivity disorder symptom severity and sleep problems in adult participants of the Netherlands sleep registry. <i>Sleep Medicine</i> , 2017 , 40, 94-102	4.6	19
145	Sleep Stage Transition Dynamics Reveal Specific Stage 2 Vulnerability in Insomnia. <i>Sleep</i> , 2017 , 40,	1.1	19
144	Insomnia heterogeneity: Characteristics to consider for data-driven multivariate subtyping. <i>Sleep Medicine Reviews</i> , 2017 , 36, 71-81	10.2	79
143	Insomnia and Personality-A Network Approach. <i>Brain Sciences</i> , 2017 , 7,	3.4	18
142	Sleep to the beat: A nap favours consolidation of timing. <i>Behavioral Neuroscience</i> , 2016 , 130, 298-304	2.1	15
141	Wake High-Density Electroencephalographic Spatiospectral Signatures of Insomnia. <i>Sleep</i> , 2016 , 39, 1015-27	5.27	37
140	I Keep a Close Watch on This Heart of Mine: Increased Interoception in Insomnia. <i>Sleep</i> , 2016 , 39, 2113-2124	12.4	44
139	Slow dissolving of emotional distress contributes to hyperarousal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 2538-43	11.5	91
138	The experienced temperature sensitivity and regulation survey. <i>Temperature</i> , 2016 , 3, 59-76	5.2	6
137	Temperament moderates the association between sleep duration and cognitive performance in children. <i>Journal of Experimental Child Psychology</i> , 2016 , 144, 184-98	2.3	5

136	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> , 2016 , 125, 880-894	7.9	43
135	Sleep Regulation and Insomnia 2016 , 2289-2316		0
134	Core Body and Skin Temperature in Type 1 Narcolepsy in Daily Life; Effects of Sodium Oxybate and Prediction of Sleep Attacks. <i>Sleep</i> , 2016 , 39, 1941-1949	1.1	3
133	Individual Differences in the Post-Illumination Pupil Response to Blue Light: Assessment without Mydriatics. <i>Biology</i> , 2016 , 5,	4.9	7
132	Individual Differences in Sleep Timing Relate to Melanopsin-Based Phototransduction in Healthy Adolescents and Young Adults. <i>Sleep</i> , 2016 , 39, 1305-10	1.1	34
131	More Severe Insomnia Complaints in People with Stronger Long-Range Temporal Correlations in Wake Resting-State EEG. <i>Frontiers in Physiology</i> , 2016 , 7, 576	4.6	18
130	Resting-State Subjective Experience and EEG Biomarkers Are Associated with Sleep-Onset Latency. <i>Frontiers in Psychology</i> , 2016 , 7, 492	3.4	13
129	Progression of Dementia Assessed by Temporal Correlations of Physical Activity: Results From a 3.5-Year, Longitudinal Randomized Controlled Trial. <i>Scientific Reports</i> , 2016 , 6, 27742	4.9	29
128	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, 850-5	4.6	28
127	Post-illumination pupil response after blue light: Reliability of optimized melanopsin-based phototransduction assessment. <i>Experimental Eye Research</i> , 2015 , 139, 73-80	3.7	14
126	Sleep and 24-h activity rhythms in relation to cortisol change after a very low-dose of dexamethasone. <i>Psychoneuroendocrinology</i> , 2015 , 53, 207-16	5	10
125	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, 684-92	8.4	46
124	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> , 2015 , 15, 169	4.2	14
123	Disrupted Sleep: From Molecules to Cognition. <i>Journal of Neuroscience</i> , 2015 , 35, 13889-95	6.6	63
122	Fragmentation and stability of circadian activity rhythms predict mortality: the Rotterdam study. <i>American Journal of Epidemiology</i> , 2015 , 181, 54-63	3.8	60
121	Sleep Regulation and Insomnia 2015 , 1-28		
120	The effects of sodium oxybate on core body and skin temperature regulation in narcolepsy. <i>Journal of Sleep Research</i> , 2015 , 24, 566-75	5.8	8
119	Effectiveness of internet-supported cognitive behavioral and chronobiological interventions and effect moderation by insomnia subtype: study protocol of a randomized controlled trial. <i>Trials</i> , 2015 , 16, 292	2.8	6

118	Resting-State fMRI Functional Connectivity Is Associated with Sleepiness, Imagery, and Discontinuity of Mind. <i>PLoS ONE</i> , 2015 , 10, e0142014	3.7	30
117	The effects of kidney transplantation on sleep, melatonin, circadian rhythm and quality of life in kidney transplant recipients and living donors. <i>Nephron</i> , 2015 , 129, 6-15	3.3	28
116	Colors cast long shadows on brain activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 5769-70	11.5	
115	Sleep deprivation leads to a loss of functional connectivity in frontal brain regions. <i>BMC Neuroscience</i> , 2014 , 15, 88	3.2	87
114	The ARSQ 2.0 reveals age and personality effects on mind-wandering experiences. <i>Frontiers in Psychology</i> , 2014 , 5, 271	3.4	41
113	Sleep spindle and slow wave frequency reflect motor skill performance in primary school-age children. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 910	3.3	37
112	The caudate: a key node in the neuronal network imbalance of insomnia?. <i>Brain</i> , 2014 , 137, 610-20	11.2	98
111	Does sleep restore the topology of functional brain networks?. <i>Human Brain Mapping</i> , 2013 , 34, 487-500	5.9	26
110	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, 1223-30	3.6	104
109	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> , 2013 , 22, 607-16	5.8	56
108	Instrumental learning: an animal model for sleep dependent memory enhancement. <i>Journal of Neuroscience Methods</i> , 2013 , 217, 44-53	3	2
107	Individual differences in white matter diffusion affect sleep oscillations. <i>Journal of Neuroscience</i> , 2013 , 33, 227-33	6.6	89
106	Modulation of band spindle-range power by slow oscillations in scalp sleep EEG of children. <i>International Journal of Psychophysiology</i> , 2013 , 89, 252-8	2.9	23
105	Coupling of infraslow fluctuations in autonomic and central vigilance markers: skin temperature, EEG power and ERP P300 latency. <i>International Journal of Psychophysiology</i> , 2013 , 89, 158-64	2.9	13
104	Chronic stress undermines the compensatory sleep efficiency increase in response to sleep restriction in adolescents. <i>Journal of Sleep Research</i> , 2013 , 22, 373-9	5.8	30
103	Sleep Regulation and Insomnia 2013 , 1889-1916		
102	Disrupted directed connectivity along the cingulate cortex determines vigilance after sleep deprivation. <i>NeuroImage</i> , 2013 , 79, 213-22	7.9	27
101	Genetic and environmental influences on individual differences in sleep duration during adolescence. <i>Twin Research and Human Genetics</i> , 2013 , 16, 1015-25	2.2	6

100	Associations between sleep characteristics, seasonal depressive symptoms, lifestyle, and ADHD symptoms in adults. <i>Journal of Attention Disorders</i> , 2013 , 17, 261-75	3.7	71
99	Sleep estimates using microelectromechanical systems (MEMS). <i>Sleep</i> , 2013 , 36, 781-9	1.1	75
98	Cues of fatigue: effects of sleep deprivation on facial appearance. <i>Sleep</i> , 2013 , 36, 1355-60	1.1	81
97	The Amsterdam Resting-State Questionnaire reveals multiple phenotypes of resting-state cognition. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 446	3.3	97
96	Sleep, vigilance, and thermosensitivity. <i>Pflugers Archiv European Journal of Physiology</i> , 2012 , 463, 169-76	4.6	55
95	Increased skin temperature in Alzheimer's disease is associated with sleepiness. <i>Journal of Neural Transmission</i> , 2012 , 119, 1185-94	4.3	14
94	Discrepancy between subjective and objective sleep disturbances in early- and moderate-stage Alzheimer disease. <i>American Journal of Geriatric Psychiatry</i> , 2012 , 20, 460-7	6.5	59
93	Spatial reversal learning is robust to total sleep deprivation. <i>Behavioural Brain Research</i> , 2012 , 230, 40-7	3.4	6
92	Diurnal fluctuation in histidine decarboxylase expression, the rate limiting enzyme for histamine production, and its disorder in neurodegenerative diseases. <i>Sleep</i> , 2012 , 35, 713-5	1.1	32
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> , 2012 , 35, 211-21	1.1	21
90	Medical history of optic chiasm compression in patients with pituitary insufficiency affects skin temperature and its relation to sleep. <i>Chronobiology International</i> , 2012 , 29, 1098-108	3.6	10
89	Sleep, cognition, and behavioral problems in school-age children: a century of research meta-analyzed. <i>Psychological Bulletin</i> , 2012 , 138, 1109-38	19.1	375
88	Orbitofrontal gray matter relates to early morning awakening: a neural correlate of insomnia complaints?. <i>Frontiers in Neurology</i> , 2012 , 3, 105	4.1	82
87	Cold hands, warm feet: sleep deprivation disrupts thermoregulation and its association with vigilance. <i>Sleep</i> , 2012 , 35, 1673-83	1.1	21
86	Slow brain oscillations of sleep, resting state, and vigilance. <i>Progress in Brain Research</i> , 2011 , 193, 3-15	2.9	32
85	Age-Related Changes in Thermoreception and Thermoregulation 2011 , 463-478		11
84	REM sleep behavior disorder in the marmoset MPTP model of early Parkinson disease. <i>Sleep</i> , 2011 , 34, 1119-25	1.1	61
83	Compression of the optic chiasm is associated with permanent shorter sleep duration in patients with pituitary insufficiency. <i>Clinical Endocrinology</i> , 2011 , 75, 347-53	3.4	13

82	Correlated fluctuations of daytime skin temperature and vigilance. <i>Journal of Biological Rhythms</i> , 2011 , 26, 68-77	3.2	34
81	A new automated method for rat sleep deprivation with minimal confounding effects on corticosterone and locomotor activity. <i>Journal of Neuroscience Methods</i> , 2011 , 196, 107-17	3	29
80	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> , 2011 , 193, 245-55	2.9	32
79	Bright light treatment in elderly patients with nonseasonal major depressive disorder: a randomized placebo-controlled trial. <i>Archives of General Psychiatry</i> , 2011 , 68, 61-70		179
78	Actigraphic monitoring of sleep and circadian rhythms. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2011 , 98, 55-63	3	18
77	Effects of artificial dawn on sleep inertia, skin temperature, and the awakening cortisol response. <i>Journal of Sleep Research</i> , 2010 , 19, 425-35	5.8	39
76	Impairment of endogenous melatonin rhythm is related to the degree of chronic kidney disease (CREAM study). <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 513-9	4.3	63
75	Doing with less sleep remains a dream. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 16003-4	11.5	10
74	Beauty sleep: experimental study on the perceived health and attractiveness of sleep deprived people. <i>BMJ, The</i> , 2010 , 341, c6614	5.9	63
73	Reduced orbitofrontal and parietal gray matter in chronic insomnia: a voxel-based morphometric study. <i>Biological Psychiatry</i> , 2010 , 67, 182-5	7.9	221
72	Delayed circadian rhythm in adults with attention-deficit/hyperactivity disorder and chronic sleep-onset insomnia. <i>Biological Psychiatry</i> , 2010 , 67, 1091-6	7.9	201
71	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> , 2010 , 68, 950-5	7.9	57
70	The role of environmental light in sleep and health: effects of ocular aging and cataract surgery. <i>Sleep Medicine Reviews</i> , 2010 , 14, 269-80	10.2	117
69	Do sleep complaints contribute to age-related cognitive decline?. <i>Progress in Brain Research</i> , 2010 , 185, 181-205	2.9	35
68	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> , 2010 , 11, 19	2.8	38
67	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> , 2009 , 106, 2490-4	11.5	123
66	Learning by observation requires an early sleep window. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 18926-30	11.5	37
65	Disturbances in the circadian pattern of activity and sleep after laparoscopic versus open abdominal surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2009 , 23, 1026-31	5.2	41

64	Fragmentation of the rest-activity rhythm correlates with age-related cognitive deficits. <i>Journal of Sleep Research</i> , 2009 , 18, 129-35	5.8	125
63	Sleep benefits subsequent hippocampal functioning. <i>Nature Neuroscience</i> , 2009 , 12, 122-3	25.5	221
62	Slaap en slaapstoornissen. <i>Neuropraxis</i> , 2009 , 13, 153-167	0	
61	Melatonin and bright-light treatment for rest-activity disruption in institutionalized patients with Alzheimer's disease. <i>Journal of the American Geriatrics Society</i> , 2008 , 56, 239-46	5.6	230
60	Sleep loss affects vigilance: effects of chronic insomnia and sleep therapy. <i>Journal of Sleep Research</i> , 2008 , 17, 335-43	5.8	163
59	The relationship between insomnia and body temperatures. <i>Sleep Medicine Reviews</i> , 2008 , 12, 307-17	10.2	168
58	Automatic sleep detection using activity and facial electrodes. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2008 , 2008, 1639-42	0.9	1
57	Sleep during a regular week night: a twin-sibling study. <i>Twin Research and Human Genetics</i> , 2008 , 11, 538-45	2.2	22
56	Skin deep: enhanced sleep depth by cutaneous temperature manipulation. <i>Brain</i> , 2008 , 131, 500-13	11.2	148
55	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> , 2008 , 299, 2642-55	27.4	514
54	Manipulation of core body and skin temperature improves vigilance and maintenance of wakefulness in narcolepsy. <i>Sleep</i> , 2008 , 31, 233-40	1.1	50
53	Prefrontal Hypoactivation and Recovery in Insomnia. <i>Sleep</i> , 2008 ,	1.1	9
52	Prefrontal hypoactivation and recovery in insomnia. <i>Sleep</i> , 2008 , 31, 1271-6	1.1	157
51	Diminished capability to recognize the optimal temperature for sleep initiation may contribute to poor sleep in elderly people. <i>Sleep</i> , 2008 , 31, 1301-9	1.1	62
50	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> , 2007 , 46, 233-41	7.2	264
49	Strong association of the rest-activity rhythm with well-being in demented elderly women. <i>American Journal of Geriatric Psychiatry</i> , 2007 , 15, 92-100	6.5	96
48	Time-on-task impairment of psychomotor vigilance is affected by mild skin warming and changes with aging and insomnia. <i>Sleep</i> , 2007 , 30, 96-103	1.1	56
47	Improving actigraphic sleep estimates in insomnia and dementia: how many nights?. <i>Journal of Sleep Research</i> , 2007 , 16, 269-75	5.8	131

46	Attenuated effect of increased daylength on activity rhythm in the old mouse lemur, a non-human primate. <i>Experimental Gerontology</i> , 2007 , 42, 1079-87	4.5	19
45	Thermoregulation and aging. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007 , 292, R99-102	3.2	40
44	Improving melatonin circadian phase estimates. <i>Sleep Medicine</i> , 2007 , 8, 590-601	4.6	54
43	Live to the rhythm, slave to the rhythm. <i>Sleep Medicine Reviews</i> , 2007 , 11, 465-84	10.2	109
42	Skin temperature and sleep-onset latency: changes with age and insomnia. <i>Physiology and Behavior</i> , 2007 , 90, 257-66	3.5	105
41	New actigraph for long-term tremor recording. <i>Movement Disorders</i> , 2006 , 21, 1136-43	7	56
40	Mechanisms and functions of coupling between sleep and temperature rhythms. <i>Progress in Brain Research</i> , 2006 , 153, 309-24	2.9	130
39	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> , 2006 , 14, 104-11	6.5	36
38	Evaluation of wireless determination of skin temperature using iButtons. <i>Physiology and Behavior</i> , 2006 , 88, 489-97	3.5	257
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