

# Allan I Pack

## List of Publications by Citations

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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.

266  
papers

17,861  
citations

69  
h-index

126  
g-index

295  
ext. papers

21,072  
ext. citations

5.1  
avg. IF

6.53  
L-index

#	Paper	IF	Citations
266	Objective measurement of patterns of nasal CPAP use by patients with obstructive sleep apnea. <i>The American Review of Respiratory Disease</i> , <b>1993</b> , 147, 887-95		1020
265	Rest in <i>Drosophila</i> is a sleep-like state. <i>Neuron</i> , <b>2000</b> , 25, 129-38	13.9	668
264	Relationship between hours of CPAP use and achieving normal levels of sleepiness and daily functioning. <i>Sleep</i> , <b>2007</b> , 30, 711-9	1.1	655
263	Identification of upper airway anatomic risk factors for obstructive sleep apnea with volumetric magnetic resonance imaging. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2003</b> , 168, 522-30	10.2	571
262	Sleep Apnea: Types, Mechanisms, and Clinical Cardiovascular Consequences. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 841-858	15.1	512
261	Night-to-night variability in CPAP use over the first three months of treatment. <i>Sleep</i> , <b>1997</b> , 20, 278-83	1.1	413
260	Dynamic upper airway imaging during awake respiration in normal subjects and patients with sleep disordered breathing. <i>The American Review of Respiratory Disease</i> , <b>1993</b> , 148, 1385-400		385
259	A survey screen for prediction of apnea. <i>Sleep</i> , <b>1995</b> , 18, 158-66	1.1	378
258	Lethargus is a <i>Caenorhabditis elegans</i> sleep-like state. <i>Nature</i> , <b>2008</b> , 451, 569-72	50.4	344
257	Characteristics of crashes attributed to the driver having fallen asleep. <i>Accident Analysis and Prevention</i> , <b>1995</b> , 27, 769-75	6.1	335
256	Sleep deprivation selectively impairs memory consolidation for contextual fear conditioning. <i>Learning and Memory</i> , <b>2003</b> , 10, 168-76	2.8	320
255	Effects of one night without nasal CPAP treatment on sleep and sleepiness in patients with obstructive sleep apnea. <i>The American Review of Respiratory Disease</i> , <b>1993</b> , 147, 1162-8		306
254	Indications for positive airway pressure treatment of adult obstructive sleep apnea patients: a consensus statement. <i>Chest</i> , <b>1999</b> , 115, 863-6	5.3	300
253	CPAP, weight loss, or both for obstructive sleep apnea. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 2265-75	59.75	283
252	Practice parameters for the use of portable monitoring devices in the investigation of suspected obstructive sleep apnea in adults. <i>Sleep</i> , <b>2003</b> , 26, 907-13	1.1	258
251	Macromolecule biosynthesis: a key function of sleep. <i>Physiological Genomics</i> , <b>2007</b> , 31, 441-57	3.6	254
250	Molecular signatures of obstructive sleep apnea in adults: a review and perspective. <i>Sleep</i> , <b>2009</b> , 32, 447-70	1.1	243

249	Brain glycogen decreases with increased periods of wakefulness: implications for homeostatic drive to sleep. <i>Journal of Neuroscience</i> , <b>2002</b> , 22, 5581-7	6.6	230
248	The different clinical faces of obstructive sleep apnoea: a cluster analysis. <i>European Respiratory Journal</i> , <b>2014</b> , 44, 1600-7	13.6	219
247	Aging impairs the unfolded protein response to sleep deprivation and leads to proapoptotic signaling. <i>Journal of Neuroscience</i> , <b>2008</b> , 28, 6539-48	6.6	211
246	Tongue fat and its relationship to obstructive sleep apnea. <i>Sleep</i> , <b>2014</b> , 37, 1639-48	1.1	181
245	Problems associated with short sleep: bridging the gap between laboratory and epidemiological studies. <i>Sleep Medicine Reviews</i> , <b>2010</b> , 14, 239-47	10.2	179
244	Serotonin at the laterodorsal tegmental nucleus suppresses rapid-eye-movement sleep in freely behaving rats. <i>Journal of Neuroscience</i> , <b>1997</b> , 17, 7541-52	6.6	175
243	Upper airway size analysis by magnetic resonance imaging of children with obstructive sleep apnea syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2003</b> , 167, 65-70	10.2	170
242	Obstructive sleep apnea and cardiovascular disease: a perspective and future directions. <i>Progress in Cardiovascular Diseases</i> , <b>2009</b> , 51, 434-51	8.5	165
241	Changes in serotonin level in the hypoglossal nucleus region during carbachol-induced atonia. <i>Brain Research</i> , <b>1994</b> , 645, 291-302	3.7	161
240	Changes in symptoms of sleep-disordered breathing during pregnancy. <i>Sleep</i> , <b>2005</b> , 28, 1299-305	1.1	160
239	Novel method for high-throughput phenotyping of sleep in mice. <i>Physiological Genomics</i> , <b>2007</b> , 28, 232-8	8.6	155
238	Self-efficacy in sleep apnea: instrument development and patient perceptions of obstructive sleep apnea risk, treatment benefit, and volition to use continuous positive airway pressure. <i>Sleep</i> , <b>2003</b> , 26, 727-32	1.1	151
237	Functional outcomes of excessive daytime sleepiness in older adults. <i>Journal of the American Geriatrics Society</i> , <b>2003</b> , 51, 642-9	5.6	148
236	Sleep deprivation induces the unfolded protein response in mouse cerebral cortex. <i>Journal of Neurochemistry</i> , <b>2005</b> , 92, 1150-7	6	148
235	Risk factors for sleep-disordered breathing in pregnancy. <i>Thorax</i> , <b>2014</b> , 69, 371-7	7.3	146
234	Symptom Subtypes of Obstructive Sleep Apnea Predict Incidence of Cardiovascular Outcomes. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 200, 493-506	10.2	133
233	Effects of continuous positive airway pressure on blood pressure in patients with resistant hypertension and obstructive sleep apnea: a meta-analysis. <i>Journal of Hypertension</i> , <b>2014</b> , 32, 2341-50; discussion 2350	1.9	133
232	Impaired performance in commercial drivers: role of sleep apnea and short sleep duration. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2006</b> , 174, 446-54	10.2	133

231	The energy hypothesis of sleep revisited. <i>Progress in Neurobiology</i> , <b>2008</b> , 86, 264-80	10.9	130
230	Advances in sleep-disordered breathing. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2006</b> , 173, 7-15	10.2	130
229	The scope and nature of the drowsy driving problem in New York State. <i>Accident Analysis and Prevention</i> , <b>1996</b> , 28, 511-17	6.1	127
228	Identification of low-frequency variants associated with gout and serum uric acid levels. <i>Nature Genetics</i> , <b>2011</b> , 43, 1127-30	36.3	117
227	Conservation of sleep: insights from non-mammalian model systems. <i>Trends in Neurosciences</i> , <b>2008</b> , 31, 371-6	13.3	115
226	Linear dimensions of the upper airway structure during development: assessment by magnetic resonance imaging. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2002</b> , 165, 117-22	10.2	115
225	Family aggregation of upper airway soft tissue structures in normal subjects and patients with sleep apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2006</b> , 173, 453-63	10.2	104
224	Suppression of hypoglossal motoneurons during the carbachol-induced atonia of REM sleep is not caused by fast synaptic inhibition. <i>Brain Research</i> , <b>1993</b> , 611, 300-12	3.7	104
223	Claustrophobia and adherence to CPAP treatment. <i>Western Journal of Nursing Research</i> , <b>2005</b> , 27, 307-21		102
222	Genetic evidence for a role of CREB in sustained cortical arousal. <i>Journal of Neurophysiology</i> , <b>2003</b> , 90, 1152-9	3.2	101
221	Sleep disordered breathing with excessive daytime sleepiness is a risk factor for mortality in older adults. <i>Sleep</i> , <b>2011</b> , 34, 435-42	1.1	98
220	Identification of craniofacial risk factors for obstructive sleep apnoea using three-dimensional MRI. <i>European Respiratory Journal</i> , <b>2011</b> , 38, 348-58	13.6	97
219	The need for a simple animal model to understand sleep. <i>Progress in Neurobiology</i> , <b>2000</b> , 61, 339-51	10.9	97
218	Occupational screening for obstructive sleep apnea in commercial drivers. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2004</b> , 170, 371-6	10.2	96
217	Recognizable clinical subtypes of obstructive sleep apnea across international sleep centers: a cluster analysis. <i>Sleep</i> , <b>2018</b> , 41,	1.1	94
216	Symptoms of insomnia among patients with obstructive sleep apnea before and after two years of positive airway pressure treatment. <i>Sleep</i> , <b>2013</b> , 36, 1901-9	1.1	94
215	Genetic Basis of Chronotype in Humans: Insights From Three Landmark GWAS. <i>Sleep</i> , <b>2017</b> , 40,	1.1	89
214	Performance of an automated polysomnography scoring system versus computer-assisted manual scoring. <i>Sleep</i> , <b>2013</b> , 36, 573-82	1.1	88

213	Consequences of comorbid insomnia symptoms and sleep-related breathing disorder in elderly subjects. <i>Archives of Internal Medicine</i> , <b>2006</b> , 166, 1732-8		86
212	Multiple mechanisms limit the duration of wakefulness in Drosophila brain. <i>Physiological Genomics</i> , <b>2006</b> , 27, 337-50	3.6	86
211	Altered upper airway and soft tissue structures in the New Zealand Obese mouse. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2009</b> , 179, 158-69	10.2	82
210	Activation of a distinct arousal state immediately after spontaneous awakening from sleep. <i>Brain Research</i> , <b>1997</b> , 778, 127-34	3.7	80
209	The interaction of obstructive sleep apnea and obesity on the inflammatory markers C-reactive protein and interleukin-6: the Icelandic Sleep Apnea Cohort. <i>Sleep</i> , <b>2012</b> , 35, 921-32	1.1	78
208	Modulation of IL-1 beta gene expression in the rat CNS during sleep deprivation. <i>NeuroReport</i> , <b>1996</b> , 7, 529-33	1.7	78
207	A video method to study Drosophila sleep. <i>Sleep</i> , <b>2008</b> , 31, 1587-98	1.1	77
206	Changes in upper airway size during tidal breathing in children with obstructive sleep apnea syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2005</b> , 171, 1298-304	10.2	77
205	Shortened sleep duration does not predict obesity in adolescents. <i>Journal of Sleep Research</i> , <b>2010</b> , 19, 559-66	5.8	76
204	Agreement in the scoring of respiratory events and sleep among international sleep centers. <i>Sleep</i> , <b>2013</b> , 36, 591-6	1.1	74
203	A role for the molecular chaperone protein BiP/GRP78 in Drosophila sleep homeostasis. <i>Sleep</i> , <b>2007</b> , 30, 557-65	1.1	74
202	Insomnia in untreated sleep apnea patients compared to controls. <i>Journal of Sleep Research</i> , <b>2012</b> , 21, 131-8	5.8	73
201	A novel BHLHE41 variant is associated with short sleep and resistance to sleep deprivation in humans. <i>Sleep</i> , <b>2014</b> , 37, 1327-36	1.1	73
200	Heritability of performance deficit accumulation during acute sleep deprivation in twins. <i>Sleep</i> , <b>2012</b> , 35, 1223-33	1.1	71
199	Heritability of insomnia symptoms in youth and their relationship to depression and anxiety. <i>Sleep</i> , <b>2011</b> , 34, 1641-6	1.1	70
198	Obstructive sleep apnea and cognitive impairment: addressing the blood-brain barrier. <i>Sleep Medicine Reviews</i> , <b>2014</b> , 18, 35-48	10.2	67
197	Pediatric parasomnias. <i>Sleep</i> , <b>2007</b> , 30, 141-51	1.1	67
196	Sleep is not just for the brain: transcriptional responses to sleep in peripheral tissues. <i>BMC Genomics</i> , <b>2013</b> , 14, 362	4.5	64

195	Molecular mechanisms of sleep and wakefulness. <i>Annals of the New York Academy of Sciences</i> , <b>2008</b> , 1129, 335-49	6.5	64
194	Risk factors for excessive sleepiness in older adults. <i>Annals of Neurology</i> , <b>2006</b> , 59, 893-904	9.4	64
193	Changing Faces of Obstructive Sleep Apnea: Treatment Effects by Cluster Designation in the Icelandic Sleep Apnea Cohort. <i>Sleep</i> , <b>2018</b> , 41,	1.1	63
192	Dietary therapy mitigates persistent wake deficits caused by mild traumatic brain injury. <i>Science Translational Medicine</i> , <b>2013</b> , 5, 215ra173	17.5	63
191	What are microarrays teaching us about sleep?. <i>Trends in Molecular Medicine</i> , <b>2009</b> , 15, 79-87	11.5	63
190	Modafinil maintains waking in the fruit fly <i>drosophila melanogaster</i> . <i>Sleep</i> , <b>2003</b> , 26, 139-46	1.1	63
189	Clinical significance of sleep apnea in the elderly. <i>The American Review of Respiratory Disease</i> , <b>1987</b> , 136, 845-50		63
188	Interaction of Serotonergic Excitatory Drive to Hypoglossal Motoneurons With Carbachol-Induced, REM Sleep-Like Atonia. <i>Sleep</i> , <b>1996</b> , 19, 189-195	1.1	62
187	Estivation in Protopterus. <i>Journal of Morphology</i> , <b>1986</b> , 190, 237-248	1.6	60
186	Developing Biomarker Arrays Predicting Sleep and Circadian-Coupled Risks to Health. <i>Sleep</i> , <b>2016</b> , 39, 727-36	1.1	59
185	Does upper airway muscle injury trigger a vicious cycle in obstructive sleep apnea? A hypothesis. <i>Sleep</i> , <b>1996</b> , 19, 465-71	1.1	59
184	Aging in mice reduces the ability to sustain sleep/wake states. <i>PLoS ONE</i> , <b>2013</b> , 8, e81880	3.7	57
183	Sleep duration and depressive symptoms: a gene-environment interaction. <i>Sleep</i> , <b>2014</b> , 37, 351-8	1.1	54
182	Obstructive Sleep Apnea: Update and Future. <i>Annual Review of Medicine</i> , <b>2017</b> , 68, 99-112	17.4	52
181	Control of Upper Airway Motoneurons During REM Sleep. <i>Physiology</i> , <b>1998</b> , 13, 91-97	9.8	51
180	Role of Homer proteins in the maintenance of sleep-wake states. <i>PLoS ONE</i> , <b>2012</b> , 7, e35174	3.7	50
179	Enzymes of adenosine metabolism in the brain: diurnal rhythm and the effect of sleep deprivation. <i>Journal of Neurochemistry</i> , <b>2003</b> , 85, 348-57	6	50
178	Asleep at the Wheel-The Road to Addressing Drowsy Driving. <i>Sleep</i> , <b>2017</b> , 40,	1.1	49

177	Blood-gene expression reveals reduced circadian rhythmicity in individuals resistant to sleep deprivation. <i>Sleep</i> , <b>2014</b> , 37, 1589-600	1.1	48
176	Predictors of continuous positive airway pressure use during the first week of treatment. <i>Journal of Sleep Research</i> , <b>2012</b> , 21, 419-26	5.8	48
175	Changes in components of energy regulation in mouse cortex with increases in wakefulness. <i>Sleep</i> , <b>2010</b> , 33, 889-900	1.1	47
174	Characterization of the bout durations of sleep and wakefulness. <i>Journal of Neuroscience Methods</i> , <b>2010</b> , 193, 321-33	3	47
173	Sleep duration and body mass index in twins: a gene-environment interaction. <i>Sleep</i> , <b>2012</b> , 35, 597-603	1.1	46
172	A novel gain-of-function mutant of the cyclic GMP-dependent protein kinase egl-4 affects multiple physiological processes in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , <b>2006</b> , 173, 177-87	4	46
171	Sleep-disordered breathing and daytime napping are associated with maternal hyperglycemia. <i>Sleep and Breathing</i> , <b>2013</b> , 17, 1093-102	3.1	45
170	Single slice vs. volumetric MR assessment of visceral adipose tissue: reliability and validity among the overweight and obese. <i>Obesity</i> , <b>2012</b> , 20, 2124-32	8	44
169	Sleep in children with Williams Syndrome. <i>Sleep Medicine</i> , <b>2011</b> , 12, 892-7	4.6	44
168	Symptom-Based Subgroups of Koreans With Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , <b>2018</b> , 14, 437-443	3.1	44
167	Strategic opportunities in sleep and circadian research: report of the Joint Task Force of the Sleep Research Society and American Academy of Sleep Medicine. <i>Sleep</i> , <b>2014</b> , 37, 219-27	1.1	43
166	Agreement in computer-assisted manual scoring of polysomnograms across sleep centers. <i>Sleep</i> , <b>2013</b> , 36, 583-9	1.1	42
165	Age-related changes in adenosine metabolic enzymes in sleep/wake regulatory areas of the brain. <i>Neurobiology of Aging</i> , <b>2006</b> , 27, 351-60	5.6	42
164	Quality of life among untreated sleep apnea patients compared with the general population and changes after treatment with positive airway pressure. <i>Journal of Sleep Research</i> , <b>2015</b> , 24, 328-38	5.8	41
163	Application of Personalized, Predictive, Preventative, and Participatory (P4) Medicine to Obstructive Sleep Apnea. A Roadmap for Improving Care?. <i>Annals of the American Thoracic Society</i> , <b>2016</b> , 13, 1456-67	4.7	41
162	Effect of Weight Loss on Upper Airway Anatomy and the Apnea-Hypopnea Index. The Importance of Tongue Fat. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 201, 718-727	10.2	40
161	Upper airway lymphoid tissue size in children with sickle cell disease. <i>Chest</i> , <b>2012</b> , 142, 94-100	5.3	39
160	Sleep-disordered breathing: access is the issue. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2004</b> , 169, 666-7	10.2	39

159	Aging induced endoplasmic reticulum stress alters sleep and sleep homeostasis. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 1431-41	5.6	38
158	Reliability of a single objective measure in assessing sleepiness. <i>Sleep</i> , <b>2012</b> , 35, 149-58	1.1	38
157	Time of day regulates subcellular trafficking, tripartite synaptic localization, and polyadenylation of the astrocytic Fabp7 mRNA. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 1383-94	6.6	38
156	Evocation of postural atonia and respiratory depression by pontine carbachol in the decerebrate rat. <i>Brain Research</i> , <b>1992</b> , 595, 107-15	3.7	38
155	Sleep terrors in childhood. <i>Journal of Pediatrics</i> , <b>2005</b> , 147, 388-92	3.6	37
154	Normal sleep requires the astrocyte brain-type fatty acid binding protein FABP7. <i>Science Advances</i> , <b>2017</b> , 3, e1602663	14.3	35
153	The Prevalence of Depression among Untreated Obstructive Sleep Apnea Patients Using a Standardized Psychiatric Interview. <i>Journal of Clinical Sleep Medicine</i> , <b>2016</b> , 12, 105-12	3.1	35
152	The role of obesity, different fat compartments and sleep apnea severity in circulating leptin levels: the Icelandic Sleep Apnea Cohort study. <i>International Journal of Obesity</i> , <b>2013</b> , 37, 835-42	5.5	35
151	Proteomic analysis of the effects and interactions of sleep deprivation and aging in mouse cerebral cortex. <i>Journal of Neurochemistry</i> , <b>2007</b> , 103, 2301-13	6	35
150	Social jet lag, chronotype and body mass index in 14-17-year-old adolescents. <i>Chronobiology International</i> , <b>2016</b> , 33, 1255-1266	3.6	35
149	Short-Term Variability in Apnea-Hypopnea Index during Extended Home Portable Monitoring. <i>Journal of Clinical Sleep Medicine</i> , <b>2016</b> , 12, 855-63	3.1	34
148	The neurobiological basis of sleep: Insights from Drosophila. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2018</b> , 87, 67-86	9	34
147	Heritability of craniofacial structures in normal subjects and patients with sleep apnea. <i>Sleep</i> , <b>2014</b> , 37, 1689-98	1.1	34
146	Facial phenotyping by quantitative photography reflects craniofacial morphology measured on magnetic resonance imaging in Icelandic sleep apnea patients. <i>Sleep</i> , <b>2014</b> , 37, 959-68	1.1	34
145	Estimated cost of crashes in commercial drivers supports screening and treatment of obstructive sleep apnea. <i>Accident Analysis and Prevention</i> , <b>2008</b> , 40, 104-15	6.1	34
144	Sleepiness and relationships in obstructive sleep apnea. <i>Issues in Mental Health Nursing</i> , <b>2006</b> , 27, 319-30	1.5	34
143	Glycogen in the brain of Drosophila melanogaster: diurnal rhythm and the effect of rest deprivation. <i>Journal of Neurochemistry</i> , <b>2004</b> , 88, 32-40	6	34
142	P4 medicine approach to obstructive sleep apnoea. <i>Respirology</i> , <b>2017</b> , 22, 849-860	3.6	33



141	Update on sleep and its disorders. <i>Annual Review of Medicine</i> , <b>2011</b> , 62, 447-60	17.4	33
140	Differences in activity of cytochrome C oxidase in brain between sleep and wakefulness. <i>Sleep</i> , <b>2005</b> , 28, 21-7	1.1	33
139	Global burden of sleep-disordered breathing and its implications. <i>Respirology</i> , <b>2020</b> , 25, 690-702	3.6	32
138	AMP-activated protein kinase phosphorylation in brain is dependent on method of killing and tissue preparation. <i>Journal of Neurochemistry</i> , <b>2008</b> , 105, 833-41	6	31
137	Review of regulations and guidelines for commercial and noncommercial drivers with sleep apnea and narcolepsy. <i>Sleep</i> , <b>1995</b> , 18, 787-96	1.1	31
136	Implementation of Sleep and Circadian Science: Recommendations from the Sleep Research Society and National Institutes of Health Workshop. <i>Sleep</i> , <b>2016</b> , 39, 2061-2075	1.1	30
135	Arousal Responses during Overnight Polysomnography and their Reproducibility in Healthy Young Adults. <i>Sleep</i> , <b>2015</b> , 38, 1313-21	1.1	30
134	Assessing REM sleep in mice using video data. <i>Sleep</i> , <b>2012</b> , 35, 433-42	1.1	30
133	Aging is Associated With an Earlier Arrival of Reflected Waves Without a Distal Shift in Reflection Sites. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	30
132	A Global Comparison of Anatomic Risk Factors and Their Relationship to Obstructive Sleep Apnea Severity in Clinical Samples. <i>Journal of Clinical Sleep Medicine</i> , <b>2019</b> , 15, 629-639	3.1	30
131	Validation of the Nox-T3 Portable Monitor for Diagnosis of Obstructive Sleep Apnea in Chinese Adults. <i>Journal of Clinical Sleep Medicine</i> , <b>2017</b> , 13, 675-683	3.1	28
130	Obstructive sleep apnoea treatment and fasting lipids: a comparative effectiveness study. <i>European Respiratory Journal</i> , <b>2014</b> , 44, 405-14	13.6	28
129	Structural Variation Shapes the Landscape of Recombination in Mouse. <i>Genetics</i> , <b>2017</b> , 206, 603-619	4	27
128	Determinants of sleepiness in obstructive sleep apnea. <i>Sleep</i> , <b>2018</b> , 41,	1.1	27
127	EEG slow waves in traumatic brain injury: Convergent findings in mouse and man. <i>Neurobiology of Sleep and Circadian Rhythms</i> , <b>2017</b> , 2, 59-70	2.9	26
126	Pleiotropic genetic effects influencing sleep and neurological disorders. <i>Lancet Neurology</i> , <b>2017</b> , 16, 158-170	24.1	26
125	Genetics of Sleep Disorders. <i>Psychiatric Clinics of North America</i> , <b>2015</b> , 38, 667-81	3.1	26
124	Circulating adhesion molecules in obstructive sleep apnea and cardiovascular disease. <i>Sleep Medicine Reviews</i> , <b>2014</b> , 18, 25-34	10.2	26

123	Case-control study of subjective and objective differences in sleep patterns in older adults with insomnia symptoms. <i>Journal of Sleep Research</i> , <b>2011</b> , 20, 434-44	5.8	26
122	Identification of coding polymorphisms in human circadian rhythm genes PER1, PER2, PER3, CLOCK, ARNTL, CRY1, CRY2 and TIMELESS in a multi-ethnic screening panel. <i>DNA Sequence</i> , <b>2008</b> , 19, 44-9		26
121	Computational Aspects of the Respiratory Pattern Generator. <i>Neural Computation</i> , <b>1994</b> , 6, 56-68	2.9	26
120	Reinventing polysomnography in the age of precision medicine. <i>Sleep Medicine Reviews</i> , <b>2020</b> , 52, 101313	10.2	25
119	Genetic background has a major impact on differences in sleep resulting from environmental influences in Drosophila. <i>Sleep</i> , <b>2012</b> , 35, 545-57	1.1	25
118	Behavior of VRG neurons during the atonia of REM sleep induced by pontine carbachol in decerebrate cats. <i>Brain Research</i> , <b>1992</b> , 592, 91-100	3.7	25
117	The responses of I beta cells to increases in the rate of lung inflation. <i>Brain Research</i> , <b>1981</b> , 219, 289-305	3.7	25
116	Insomnia complaints in lean patients with obstructive sleep apnea negatively affect positive airway pressure treatment adherence. <i>Journal of Sleep Research</i> , <b>2017</b> , 26, 159-165	5.8	24
115	The impact of obstructive sleep apnea on nonalcoholic fatty liver disease in patients with severe obesity. <i>Obesity</i> , <b>2016</b> , 24, 871-7	8	24
114	Adhesion molecule increases in sleep apnea: beneficial effect of positive airway pressure and moderation by obesity. <i>International Journal of Obesity</i> , <b>2015</b> , 39, 472-9	5.5	24
113	Modafinil decreases hypersomnolence in the English bulldog, a natural animal model of sleep-disordered breathing. <i>Sleep</i> , <b>1996</b> , 19, 626-31	1.1	24
112	Frequently used sleep questionnaires in epidemiological and genetic research for obstructive sleep apnea: a review. <i>Sleep Medicine Reviews</i> , <b>2012</b> , 16, 529-37	10.2	23
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