

Isabelle Arnulf

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.

238
papers

10,811
citations

57
h-index

98
g-index

257
ext. papers

13,056
ext. citations

5.8
avg, IF

6.23
L-index

#	Paper	IF	Citations
238	Transient acute depression induced by high-frequency deep-brain stimulation. <i>New England Journal of Medicine</i> , 1999 , 340, 1476-80	59.2	583
237	Narcolepsy with cataplexy. <i>Lancet, The</i> , 2007 , 369, 499-511	40	524
236	Risk and predictors of dementia and parkinsonism in idiopathic REM sleep behaviour disorder: a multicentre study. <i>Brain</i> , 2019 , 142, 744-759	11.2	303
235	Restoration of normal motor control in Parkinson's disease during REM sleep. <i>Brain</i> , 2007 , 130, 450-6	11.2	249
234	Pitolisant versus placebo or modafinil in patients with narcolepsy: a double-blind, randomised trial. <i>Lancet Neurology, The</i> , 2013 , 12, 1068-75	24.1	232
233	Iron deficiency in children with attention-deficit/hyperactivity disorder. <i>JAMA Pediatrics</i> , 2004 , 158, 1113-5		230
232	A single-question screen for rapid eye movement sleep behavior disorder: a multicenter validation study. <i>Movement Disorders</i> , 2012 , 27, 913-6	7	225
231	An inverse agonist of the histamine H(3) receptor improves wakefulness in narcolepsy: studies in orexin-/- mice and patients. <i>Neurobiology of Disease</i> , 2008 , 30, 74-83	7.5	222
230	The coeruleus/subcoeruleus complex in rapid eye movement sleep behaviour disorders in Parkinson's disease. <i>Brain</i> , 2013 , 136, 2120-9	11.2	194
229	Risk factors for neurodegeneration in idiopathic rapid eye movement sleep behavior disorder: a multicenter study. <i>Annals of Neurology</i> , 2015 , 77, 830-9	9.4	191
228	Kleine-Levin syndrome: a systematic study of 108 patients. <i>Annals of Neurology</i> , 2008 , 63, 482-93	9.4	188
227	Excessive daytime sleepiness in parkinsonism. <i>Sleep Medicine Reviews</i> , 2005 , 9, 185-200	10.2	183
226	Effects of iron supplementation on attention deficit hyperactivity disorder in children. <i>Pediatric Neurology</i> , 2008 , 38, 20-6	2.9	179
225	Is obstructive sleep apnea a problem in Parkinson's disease?. <i>Sleep Medicine</i> , 2010 , 11, 247-52	4.6	174
224	Sleep and sex: what can go wrong? A review of the literature on sleep related disorders and abnormal sexual behaviors and experiences. <i>Sleep</i> , 2007 , 30, 683-702	1.1	174
223	Scales to assess sleep impairment in Parkinson's disease: critique and recommendations. <i>Movement Disorders</i> , 2010 , 25, 2704-16	7	170
222	Rapid eye movement sleep disturbances in Huntington disease. <i>Archives of Neurology</i> , 2008 , 65, 482-8		166

221	Increased risk of narcolepsy in children and adults after pandemic H1N1 vaccination in France. <i>Brain</i> , 2013 , 136, 2486-96	11.2	165
220	Idiopathic hypersomnia with and without long sleep time: a controlled series of 75 patients. <i>Sleep</i> , 2009 , 32, 753-9	1.1	164
219	ImmunoChip study implicates antigen presentation to T cells in narcolepsy. <i>PLoS Genetics</i> , 2013 , 9, e1003270	3.2	161
218	Genome-wide association study identifies new HLA class II haplotypes strongly protective against narcolepsy. <i>Nature Genetics</i> , 2010 , 42, 786-9	36.3	145
217	REM sleep behavior disorder: motor manifestations and pathophysiology. <i>Movement Disorders</i> , 2012 , 27, 677-89	7	143
216	Clinical, polysomnographic and genome-wide association analyses of narcolepsy with cataplexy: a European Narcolepsy Network study. <i>Journal of Sleep Research</i> , 2013 , 22, 482-95	5.8	134
215	DQB1 locus alone explains most of the risk and protection in narcolepsy with cataplexy in Europe. <i>Sleep</i> , 2014 , 37, 19-25	1.1	129
214	Diagnosis, disease course, and management of patients with Kleine-Levin syndrome. <i>Lancet Neurology</i> , 2012 , 11, 918-28	24.1	124
213	Dreamlike mentations during sleepwalking and sleep terrors in adults. <i>Sleep</i> , 2009 , 32, 1621-7	1.1	123
212	REM sleep behavior disorder and REM sleep without atonia in patients with progressive supranuclear palsy. <i>Sleep</i> , 2005 , 28, 349-54	1.1	119
211	Long-term use of pitolisant to treat patients with narcolepsy: Harmony III Study. <i>Sleep</i> , 2019 , 42,	1.1	113
210	Challenges in diagnosing narcolepsy without cataplexy: a consensus statement. <i>Sleep</i> , 2014 , 37, 1035-42	1.1	111
209	Effect of low and high frequency thalamic stimulation on sleep in patients with Parkinson's disease and essential tremor. <i>Journal of Sleep Research</i> , 2000 , 9, 55-62	5.8	106
208	The coeruleus/subcoeruleus complex in idiopathic rapid eye movement sleep behaviour disorder. <i>Brain</i> , 2016 , 139, 1180-8	11.2	105
207	A comparative phenotypic study of kallmann syndrome patients carrying monoallelic and biallelic mutations in the prokineticin 2 or prokineticin receptor 2 genes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 659-69	5.6	103
206	Impact of restless legs syndrome and iron deficiency on attention-deficit/hyperactivity disorder in children. <i>Sleep Medicine</i> , 2007 , 8, 711-5	4.6	100
205	GBA mutations are associated with Rapid Eye Movement Sleep Behavior Disorder. <i>Annals of Clinical and Translational Neurology</i> , 2015 , 2, 941-5	5.3	95
204	Sleep disturbances in patients with parkinsonism. <i>Nature Clinical Practice Neurology</i> , 2008 , 4, 254-66		91

203	Attention-Deficit/Hyperactivity Disorder (ADHD) Symptoms in Pediatric Narcolepsy: A Cross-Sectional Study. <i>Sleep</i> , 2015 , 38, 1285-95	1.1	84
202	A brainstem inflammatory lesion causing REM sleep behavior disorder and sleepwalking (parasomnia overlap disorder). <i>Sleep Medicine</i> , 2009 , 10, 1059-62	4.6	79
201	Sleep induced by stimulation in the human pedunculopontine nucleus area. <i>Annals of Neurology</i> , 2010 , 67, 546-9	9.4	79
200	Pitolisant, an inverse agonist of the histamine H3 receptor: an alternative stimulant for narcolepsy-cataplexy in teenagers with refractory sleepiness. <i>Clinical Neuropharmacology</i> , 2012 , 35, 55-60 ¹⁴	1.4	77
199	Autonomic symptoms in idiopathic REM behavior disorder: a multicentre case-control study. <i>Journal of Neurology</i> , 2014 , 261, 1112-8	5.5	76
198	Attenuation of obstructive sleep apnea by compression stockings in subjects with venous insufficiency. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 184, 1062-6	10.2	76
197	Do the eyes scan dream images during rapid eye movement sleep? Evidence from the rapid eye movement sleep behaviour disorder model. <i>Brain</i> , 2010 , 133, 1737-46	11.2	75
196	Fight or flight? Dream content during sleepwalking/sleep terrors vs. rapid eye movement sleep behavior disorder. <i>Sleep Medicine</i> , 2013 , 14, 391-8	4.6	74
195	Subjective symptoms in idiopathic hypersomnia: beyond excessive sleepiness. <i>Journal of Sleep Research</i> , 2010 , 19, 525-34	5.8	72
194	Comorbidity and medication in REM sleep behavior disorder: a multicenter case-control study. <i>Neurology</i> , 2014 , 82, 1076-9	6.5	71
193	Sleepiness in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2009 , 15 Suppl 3, S101-4	3.6	70
192	Effects of venous compression of the legs on overnight rostral fluid shift and obstructive sleep apnea. <i>Respiratory Physiology and Neurobiology</i> , 2011 , 175, 390-3	2.8	69
191	Does clinical rapid eye movement behavior disorder predict worse outcomes in Parkinson's disease?. <i>Journal of Neurology</i> , 2010 , 257, 1154-9	5.5	66
190	Mazindol in narcolepsy and idiopathic and symptomatic hypersomnia refractory to stimulants: a long-term chart review. <i>Sleep Medicine</i> , 2013 , 14, 30-6	4.6	64
189	Abnormal sleep and sleepiness in Parkinson's disease. <i>Current Opinion in Neurology</i> , 2008 , 21, 472-7	7.1	63
188	Effects of levodopa on pulmonary function in Parkinson's disease. <i>Chest</i> , 2001 , 119, 387-93	5.3	63
187	REM sleep behavior disorder in patients with guadeloupean parkinsonism, a tauopathy. <i>Sleep</i> , 2007 , 30, 1026-32	1.1	62
186	Sleepiness in Idiopathic REM Sleep Behavior Disorder and Parkinson Disease. <i>Sleep</i> , 2015 , 38, 1529-35	1.1	61

185	Lucid dreaming in narcolepsy. <i>Sleep</i> , 2015 , 38, 487-97	1.1	61
184	Ropinirole in a child with attention-deficit hyperactivity disorder and restless legs syndrome. <i>Pediatric Neurology</i> , 2005 , 32, 350-1	2.9	61
183	The improvement of movement and speech during rapid eye movement sleep behaviour disorder in multiple system atrophy. <i>Brain</i> , 2011 , 134, 856-62	11.2	59
182	Genetics of restless legs syndrome (RLS): State-of-the-art and future directions. <i>Movement Disorders</i> , 2007 , 22 Suppl 18, S449-58	7	59
181	Feeling unreal: a functional imaging study in patients with Kleine-Levin syndrome. <i>Brain</i> , 2014 , 137, 2077-82	7.8	55
180	Benefit and risk of modafinil in idiopathic hypersomnia vs. narcolepsy with cataplexy. <i>Sleep Medicine</i> , 2011 , 12, 550-6	4.6	55
179	Effects of pitolisant, a histamine H3 inverse agonist, in drug-resistant idiopathic and symptomatic hypersomnia: a chart review. <i>Sleep Medicine</i> , 2014 , 15, 681-7	4.6	51
178	A motor signature of REM sleep behavior disorder. <i>Movement Disorders</i> , 2012 , 27, 428-31	7	51
177	Impact of obesity in children with narcolepsy. <i>CNS Neuroscience and Therapeutics</i> , 2013 , 19, 521-8	6.8	50
176	Depressive feelings in children with narcolepsy. <i>Sleep Medicine</i> , 2014 , 15, 309-14	4.6	49
175	Sleep-related eating disorder versus sleepwalking: a controlled study. <i>Sleep Medicine</i> , 2012 , 13, 1094-101	4.6	49
174	Dreaming without REM sleep. <i>Consciousness and Cognition</i> , 2012 , 21, 1129-40	2.6	49
173	Idiopathic REM sleep behavior disorder and neurodegenerative risk: To tell or not to tell to the patient? How to minimize the risk?. <i>Sleep Medicine Reviews</i> , 2017 , 36, 82-95	10.2	48
172	Kleine-Levin syndrome in 120 patients: differential diagnosis and long episodes. <i>Annals of Neurology</i> , 2015 , 77, 529-40	9.4	47
171	Quality of life in children with narcolepsy. <i>CNS Neuroscience and Therapeutics</i> , 2014 , 20, 763-71	6.8	45
170	Pedunculopontine network dysfunction in Parkinson's disease with postural control and sleep disorders. <i>Movement Disorders</i> , 2017 , 32, 693-704	7	43
169	Sensations in restless legs syndrome. <i>Sleep Medicine</i> , 2012 , 13, 402-8	4.6	43
168	Family history of idiopathic REM behavior disorder: a multicenter case-control study. <i>Neurology</i> , 2013 , 80, 2233-5	6.5	42

167	Narcolepsy and pregnancy: a retrospective European evaluation of 249 pregnancies. <i>Journal of Sleep Research</i> , 2013 , 22, 496-512	5.8	42
166	Hallucinations in narcolepsy with and without cataplexy: contrasts with Parkinson's disease. <i>Sleep Medicine</i> , 2011 , 12, 497-504	4.6	42
165	Clinical and neurochemical effect of acute tryptophan depletion in unaffected relatives of patients with bipolar affective disorder. <i>Biological Psychiatry</i> , 2001 , 50, 184-90	7.9	42
164	Car Crashes and Central Disorders of Hypersomnolence: A French Study. <i>PLoS ONE</i> , 2015 , 10, e0129386	3.7	42
163	Night-to-Night Variability of Muscle Tone, Movements, and Vocalizations in Patients with REM Sleep Behavior Disorder. <i>Journal of Clinical Sleep Medicine</i> , 2010 , 06, 551-555	3.1	40
162	Genetic, Structural, and Functional Evidence Link TMEM175 to Synucleinopathies. <i>Annals of Neurology</i> , 2020 , 87, 139-153	9.4	40
161	From state dissociation to status dissociatus. <i>Sleep Medicine Reviews</i> , 2016 , 28, 5-17	10.2	39
160	Attenuation of obstructive sleep apnea and overnight rostral fluid shift by physical activity. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 856-8	10.2	38
159	Benefits and risk of sodium oxybate in idiopathic hypersomnia versus narcolepsy type 1: a chart review. <i>Sleep Medicine</i> , 2016 , 17, 38-44	4.6	38
158	Diaphragm pacing improves sleep in patients with amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2012 , 13, 44-54		38
157	Effect of genetically caused excess of brain gamma-hydroxybutyric acid and GABA on sleep. <i>Sleep</i> , 2005 , 28, 418-24	1.1	38
156	Restless legs syndrome, rapid eye movement sleep behavior disorder, and hypersomnia in patients with two parkin mutations. <i>Movement Disorders</i> , 2009 , 24, 1970-6	7	37
155	Effectiveness of iron supplementation in a young child with attention-deficit/hyperactivity disorder. <i>Pediatrics</i> , 2005 , 116, e732-4	7.4	37
154	Impact of cytokine in type 1 narcolepsy: Role of pandemic H1N1 vaccination?. <i>Journal of Autoimmunity</i> , 2015 , 60, 20-31	15.5	36
153	Lithium therapy in Kleine-Levin syndrome: An open-label, controlled study in 130 patients. <i>Neurology</i> , 2015 , 85, 1655-62	6.5	36
152	Sleep disorders in Parkinsonian macaques: effects of L-dopa treatment and pedunculopontine nucleus lesion. <i>Journal of Neuroscience</i> , 2014 , 34, 9124-33	6.6	35
151	Comorbidity between central disorders of hypersomnolence and immune-based disorders. <i>Neurology</i> , 2017 , 88, 93-100	6.5	35
150	Magnetic Resonance Imaging Biomarkers to Assess Substantia Nigra Damage in Idiopathic Rapid Eye Movement Sleep Behavior Disorder. <i>Sleep</i> , 2017 , 40,	1.1	34

149	Evidence for the re-enactment of a recently learned behavior during sleepwalking. <i>PLoS ONE</i> , 2011 , 6, e18056	3.7	34
148	A scale for assessing the severity of arousal disorders. <i>Sleep</i> , 2014 , 37, 127-36	1.1	32
147	Narcolepsy with long sleep time: a specific entity?. <i>Sleep</i> , 2009 , 32, 1229-35	1.1	32
146	Comparing Treatment Effect Measurements in Narcolepsy: The Sustained Attention to Response Task, Epworth Sleepiness Scale and Maintenance of Wakefulness Test. <i>Sleep</i> , 2015 , 38, 1051-8	1.1	31
145	Sertraline and rapid eye movement sleep without atonia: an 8-week, open-label study of depressed patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013 , 47, 85-92	5.5	30
144	Kleine-Levin Syndrome. <i>Sleep Medicine Clinics</i> , 2015 , 10, 151-61	3.6	29
143	Evidence that non-dreamers do dream: a REM sleep behaviour disorder model. <i>Journal of Sleep Research</i> , 2015 , 24, 602-9	5.8	28
142	Family-based association study of the restless legs syndrome loci 2 and 3 in a European population. <i>Movement Disorders</i> , 2007 , 22, 207-12	7	28
141	Sexsomnia: A Specialized Non-REM Parasomnia?. <i>Sleep</i> , 2017 , 40,	1.1	27
140	Cortical Drive to Breathe during Wakefulness in Patients with Obstructive Sleep Apnea Syndrome. <i>Sleep</i> , 2015 , 38, 1743-9	1.1	27
139	Topography of the sensations in primary restless legs syndrome. <i>Journal of the Neurological Sciences</i> , 2012 , 320, 26-31	3.2	27
138	Nocturnal agitation in Huntington disease is caused by arousal-related abnormal movements rather than by rapid eye movement sleep behavior disorder. <i>Sleep Medicine</i> , 2015 , 16, 754-9	4.6	26
137	Responses of the diaphragm to transcranial magnetic stimulation during wake and sleep in humans. <i>Respiratory Physiology and Neurobiology</i> , 2006 , 154, 406-18	2.8	26
136	Mid-morning tryptophan depletion delays REM sleep onset in healthy subjects. <i>Neuropsychopharmacology</i> , 2002 , 27, 843-51	8.7	26
135	Dopamine dysregulation syndrome in a patient with restless legs syndrome. <i>Sleep Medicine</i> , 2009 , 10, 494-6	4.6	25
134	Fine-Mapping of SNCA in Rapid Eye Movement Sleep Behavior Disorder and Overt Synucleinopathies. <i>Annals of Neurology</i> , 2020 , 87, 584-598	9.4	24
133	Smoking, Alcohol, Drug Use, Abuse and Dependence in Narcolepsy and Idiopathic Hypersomnia: A Case-Control Study. <i>Sleep</i> , 2016 , 39, 573-80	1.1	24
132	The high frequency of restless legs syndrome in patients with amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2011 , 12, 303-6		23

131	Sleep and REM sleep behaviour disorder in Parkinson's disease with impulse control disorder. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, 305-310	5.5	22
130	Medulla oblongata damage and cardiac autonomic dysfunction in Parkinson disease. <i>Neurology</i> , 2016 , 87, 2540-2545	6.5	22
129	Clinical trials in REM sleep behavioural disorder: challenges and opportunities. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 740-749	5.5	21
128	To split or to lump? Classifying the central disorders of hypersomnolence. <i>Sleep</i> , 2020 , 43,	1.1	21
127	Long-Term Cognitive Impairment in Kleine-Levin Syndrome. <i>Sleep</i> , 2016 , 39, 429-38	1.1	21
126	The dementia-associated APOE ϵ allele is not associated with rapid eye movement sleep behavior disorder. <i>Neurobiology of Aging</i> , 2017 , 49, 218.e13-218.e15	5.6	20
125	Sleep aspects on video-polysomnography in LRRK2 mutation carriers. <i>Movement Disorders</i> , 2015 , 30, 1839-43	7	19
124	Spatiotemporal changes in substantia nigra neuromelanin content in Parkinson's disease. <i>Brain</i> , 2020 , 143, 2757-2770	11.2	19
123	Full sequencing and haplotype analysis of MAPT in Parkinson's disease and rapid eye movement sleep behavior disorder. <i>Movement Disorders</i> , 2018 , 33, 1016-1020	7	19
122	Increased creative thinking in narcolepsy. <i>Brain</i> , 2019 , 142, 1988-1999	11.2	18
121	variants in REM sleep behavior disorder: A multicenter study. <i>Neurology</i> , 2020 , 95, e1008-e1016	6.5	18
120	Predictors of long-term effectiveness to mandibular repositioning device treatment in obstructive sleep apnea patients after 1000 days. <i>Sleep Medicine</i> , 2016 , 27-28, 107-114	4.6	18
119	Increasing histamine neurotransmission in Gilles de la Tourette syndrome. <i>Journal of Neurology</i> , 2012 , 259, 375-6	5.5	18
118	Painful restless legs syndrome: a severe, burning form of the disease. <i>Clinical Journal of Pain</i> , 2015 , 31, 459-66	3.5	18
117	Emerging psychiatric disorders in Kleine-Levin syndrome. <i>Journal of Sleep Research</i> , 2018 , 27, e12690	5.8	17
116	Dreams and nightmares in healthy adults and in patients with sleep and neurological disorders. <i>Lancet Neurology</i> , 2020 , 19, 849-859	24.1	17
115	Status dissociatus and disturbed dreaming in a patient with Morvan syndrome plus myasthenia gravis. <i>Sleep Medicine</i> , 2015 , 16, 894-6	4.6	16
114	LRRK2 protective haplotype and full sequencing study in REM sleep behavior disorder. <i>Parkinsonism and Related Disorders</i> , 2018 , 52, 98-101	3.6	16

113	Precision Medicine for Idiopathic Hypersomnia. <i>Sleep Medicine Clinics</i> , 2019 , 14, 333-350	3.6	16
112	Kleine-Levin syndrome and bipolar disorder: a differential diagnosis of recurrent and resistant depression. <i>Bipolar Disorders</i> , 2013 , 15, 899-902	3.8	16
111	Walking dreams in congenital and acquired paraplegia. <i>Consciousness and Cognition</i> , 2011 , 20, 1425-32	2.6	16
110	Abnormal respiratory-related evoked potentials in untreated awake patients with severe obstructive sleep apnoea syndrome. <i>Clinical Physiology and Functional Imaging</i> , 2009 , 29, 10-7	2.4	16
109	Case scenario: anesthetic implications of restless legs syndrome. <i>Anesthesiology</i> , 2010 , 112, 1511-7	4.3	16
108	Familial Kleine-Levin Syndrome: A Specific Entity?. <i>Sleep</i> , 2016 , 39, 1535-42	1.1	15
107	Stages 1-2 non-rapid eye movement sleep behavior disorder associated with dementia: a new parasomnia?. <i>Movement Disorders</i> , 2005 , 20, 1223-8	7	15
106	Serum cytokine levels in Kleine-Levin syndrome. <i>Sleep Medicine</i> , 2015 , 16, 961-5	4.6	14
105	Complex HLA association in paraneoplastic cerebellar ataxia with anti-Yo antibodies. <i>Journal of Neuroimmunology</i> , 2018 , 315, 28-32	3.5	14
104	Sleepiness in sleepwalking and sleep terrors: a higher sleep pressure?. <i>Sleep Medicine</i> , 2016 , 26, 54-59	4.6	14
103	What Does the Sleeping Brain Say? Syntax and Semantics of Sleep Talking in Healthy Subjects and in Parasomnia Patients. <i>Sleep</i> , 2017 , 40,	1.1	14
102	C9orf72 repeat expansions in rapid eye movement sleep behaviour disorder. <i>Canadian Journal of Neurological Sciences</i> , 2014 , 41, 759-62	1	14
101	Can we still dream when the mind is blank? Sleep and dream mentations in auto-activation deficit. <i>Brain</i> , 2013 , 136, 3076-84	11.2	14
100	Multimodal Magnetic Resonance Imaging Quantification of Brain Changes in Progressive Supranuclear Palsy. <i>Movement Disorders</i> , 2020 , 35, 161-170	7	14
99	Real-time dialogue between experimenters and dreamers during REM sleep. <i>Current Biology</i> , 2021 , 31, 1417-1427.e6	6.3	14
98	Stridor combined with other sleep breathing disorders in multiple system atrophy: a tailored treatment?. <i>Sleep Medicine</i> , 2018 , 42, 53-60	4.6	13
97	IV steroids during long episodes of Kleine-Levin syndrome. <i>Neurology</i> , 2018 , 90, e1488-e1492	6.5	13
96	Very early screening for sleep-disordered breathing in acute coronary syndrome in patients without acute heart failure. <i>Sleep Medicine</i> , 2014 , 15, 1539-46	4.6	13

95	Is there a common motor dysregulation in sleepwalking and REM sleep behaviour disorder?. <i>Journal of Sleep Research</i> , 2017 , 26, 614-622	5.8	12
94	REM sleep respiratory behaviours mental content in narcoleptic lucid dreamers. <i>Scientific Reports</i> , 2018 , 8, 2636	4.9	11
93	Rapid eye movement sleep behavior disorder or epileptic seizure during sleep? A video analysis of motor events. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018 , 58, 1-5	3.2	11
92	Loss of REM sleep features across nighttime in REM sleep behavior disorder. <i>Sleep Medicine</i> , 2016 , 17, 134-7	4.6	11
91	Hyperoxia increases paradoxical sleep rhythm in the pontine cat. <i>Brain Research</i> , 1998 , 807, 160-6	3.7	11
90	Will students pass a competitive exam that they failed in their dreams?. <i>Consciousness and Cognition</i> , 2014 , 29, 36-47	2.6	10
89	Underperception of Naps in Older Adults Referred for a Sleep Assessment: An Insomnia Trait and a Cognitive Problem?. <i>Journal of the American Geriatrics Society</i> , 2015 , 63, 2001-7	5.6	10
88	Sleep-related declarative memory consolidation and verbal replay during sleep talking in patients with REM sleep behavior disorder. <i>PLoS ONE</i> , 2013 , 8, e83352	3.7	10
87	Video-clinical corners. Snoring, penile erection and loss of reflexive consciousness during REM sleep behavior disorder. <i>Sleep Medicine</i> , 2010 , 11, 953-5	4.6	10
86	Diagnostic indicators of restless legs syndrome in primary care consultations: the DESYR study. <i>Movement Disorders</i> , 2007 , 22, 791-7; quiz 907	7	10
85	Narcolepsy with cataplexy: Does age at diagnosis change the clinical picture?. <i>CNS Neuroscience and Therapeutics</i> , 2020 , 26, 1092	6.8	10
84	The role of the melanoma gene MC1R in Parkinson disease and REM sleep behavior disorder. <i>Neurobiology of Aging</i> , 2016 , 43, 180.e7-180.e13	5.6	10
83	Sleep-Related Painful Erections in a Patient With Obstructive Sleep Apnea Syndrome. <i>Archives of Sexual Behavior</i> , 2016 , 45, 241-5	3.5	9
82	Periodic leg movements and REM sleep without atonia in Parkinson's disease with camptocormia. <i>Movement Disorders</i> , 2009 , 24, 2419-23	7	9
81	Two early descriptions of restless legs syndrome and periodic leg movements by Boissier de Sauvages (1763) and Gilles de la Tourette (1898). <i>Sleep Medicine</i> , 2009 , 10, 586-91	4.6	9
80	Dopaminergic drug response and the genotype (Taq IA polymorphism) of the dopamine D2 receptor. <i>International Journal of Neuropsychopharmacology</i> , 2000 , 3, 35-43	5.8	9
79	Kleine-Levin syndrome is associated with birth difficulties and genetic variants in the gene loci. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	9
78	Smiling asleep: A study of happy emotional expressions during adult sleep. <i>Journal of Sleep Research</i> , 2019 , 28, e12814	5.8	9

77	Is sleep-related verbal memory consolidation impaired in sleepwalkers?. <i>Journal of Sleep Research</i> , 2015 , 24, 197-205	5.8	8
76	The Kleine-Levin Syndrome. <i>Sleep Medicine Clinics</i> , 2006 , 1, 89-103	3.6	8
75	Sodium Oxybate for Excessive Daytime Sleepiness in Narcolepsy-Cataplexy. <i>Sleep</i> , 2004 , 27, 1242-1243	1.1	8
74	Sleep in -Related Dyskinesia: Prolonged Awakenings Caused by Abnormal Movements. <i>Journal of Clinical Sleep Medicine</i> , 2019 , 15, 1021-1029	3.1	8
73	Parkinson Disease Propagation Using MRI Biomarkers and Partial Least Squares Path Modeling. <i>Neurology</i> , 2021 , 96, e460-e471	6.5	8
72	Sleepwalking. <i>Current Biology</i> , 2018 , 28, R1288-R1289	6.3	8
71	Sleep: what the day owes the night. <i>Lancet Neurology, The</i> , 2015 , 14, 19-20	24.1	7
70	Normal sleep on mechanical ventilation in adult patients with congenital central alveolar hypoventilation (Ondine's curse syndrome). <i>Orphanet Journal of Rare Diseases</i> , 2017 , 12, 18	4.2	7
69	Simple behavioral criteria for the diagnosis of disorders of arousal. <i>Journal of Clinical Sleep Medicine</i> , 2020 , 16, 121-128	3.1	7
68	Comprehensive Analysis of Familial Parkinsonism Genes in Rapid-Eye-Movement Sleep Behavior Disorder. <i>Movement Disorders</i> , 2021 , 36, 235-240	7	7
67	Dream imagery, rapid eye movement sleep behavior disorder, and hallucinations. <i>Sleep and Biological Rhythms</i> , 2013 , 11, 15-20	1.3	6
66	Specialist approaches to prognostic counseling in isolated REM sleep behavior disorder. <i>Sleep Medicine</i> , 2021 , 79, 107-112	4.6	6
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