

Christian R Baumann

List of Publications by Year in descending order

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Version: 2024-02-01

174
papers

6,402
citations

76294

40
h-index

82499

72
g-index

185
all docs

185
docs citations

185
times ranked

6253
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation of the Fatigue Severity Scale in a Swiss Cohort. <i>Sleep</i> , 2008, 31, 1601-1607.	0.6	482
2	Sleep-wake disturbances 6 months after traumatic brain injury: a prospective study. <i>Brain</i> , 2007, 130, 1873-1883.	3.7	353
3	Comparison of Intraarterial and Intravenous Thrombolysis for Ischemic Stroke With Hyperdense Middle Cerebral Artery Sign. <i>Stroke</i> , 2008, 39, 379-383.	1.0	197
4	Clinical, polysomnographic and genome-wide association analyses of narcolepsy with cataplexy: a European Narcolepsy Network study. <i>Journal of Sleep Research</i> , 2013, 22, 482-495.	1.7	182
5	Loss of hypocretin (orexin) neurons with traumatic brain injury. <i>Annals of Neurology</i> , 2009, 66, 555-559.	2.8	179
6	Sleep-wake disturbances 3 years after traumatic brain injury. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, 1402-1405.	0.9	172
7	Seizure Outcome after Resection of Cavernous Malformations Is Better When Surrounding Hemosiderin-stained Brain Also Is Removed. <i>Epilepsia</i> , 2006, 47, 563-566.	2.6	169
8	DQB1 Locus Alone Explains Most of the Risk and Protection in Narcolepsy with Cataplexy in Europe. <i>Sleep</i> , 2014, 37, 19-25.	0.6	164
9	Hypocretins (orexins) and sleep-wake disorders. <i>Lancet Neurology</i> , The, 2005, 4, 673-682.	4.9	151
10	Challenges in Diagnosing Narcolepsy without Cataplexy: A Consensus Statement. <i>Sleep</i> , 2014, 37, 1035-1042.	0.6	145
11	Seizure Outcome after Resection of Supratentorial Cavernous Malformations: A Study of 168 Patients. <i>Epilepsia</i> , 2007, 48, 559-563.	2.6	137
12	Increase of histaminergic tuberomammillary neurons in narcolepsy. <i>Annals of Neurology</i> , 2013, 74, 794-804.	2.8	127
13	Increased sleep need and daytime sleepiness 6 months after traumatic brain injury: a prospective controlled clinical trial. <i>Brain</i> , 2015, 138, 726-735.	3.7	117
14	Parkinsonism with excessive daytime sleepiness. <i>Journal of Neurology</i> , 2005, 252, 139-145.	1.8	115
15	Progressive dopamine and hypocretin deficiencies in Parkinson's disease: is there an impact on sleep and wakefulness?. <i>Journal of Sleep Research</i> , 2012, 21, 710-717.	1.7	92
16	Psychomotor Vigilance Task Demonstrates Impaired Vigilance in Disorders with Excessive Daytime Sleepiness. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 1019-1024.	1.4	84
17	Normal CSF Hypocretin-1 (Orexin A) Levels in Dementia with Lewy Bodies Associated with Excessive Daytime Sleepiness. <i>European Neurology</i> , 2004, 52, 73-76.	0.6	82
18	Multiple sleep latency measures in narcolepsy and behaviourally induced insufficient sleep syndrome. <i>Sleep Medicine</i> , 2009, 10, 1146-1150.	0.8	81

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19	Body side and predominant motor features at the onset of Parkinson's disease are linked to motor and nonmotor progression. <i>Movement Disorders</i> , 2014, 29, 207-213.	2.2	76
20	Epidemiology, diagnosis and differential diagnosis in Parkinson's disease tremor. <i>Parkinsonism and Related Disorders</i> , 2012, 18, S90-S92.	1.1	75
21	Beyond Dopamine: GABA, Glutamate, and the Axial Symptoms of Parkinson Disease. <i>Frontiers in Neurology</i> , 2018, 9, 806.	1.1	71
22	Good Outcomes in Ischemic Stroke Patients Treated With Intravenous Thrombolysis Despite Regressing Neurological Symptoms. <i>Stroke</i> , 2006, 37, 1332-1333.	1.0	70
23	Sodium Oxybate for Excessive Daytime Sleepiness and Sleep Disturbance in Parkinson Disease. <i>JAMA Neurology</i> , 2018, 75, 114.	4.5	70
24	Hypocretin/orexin disturbances in neurological disorders. <i>Sleep Medicine Reviews</i> , 2009, 13, 9-22.	3.8	66
25	Narcolepsy-Associated HLA Class I Alleles Implicate Cell-Mediated Cytotoxicity. <i>Sleep</i> , 2016, 39, 581-587.	0.6	66
26	Excessive sleep need following traumatic brain injury: a case-control study of 36 patients. <i>Journal of Sleep Research</i> , 2013, 22, 634-639.	1.7	65
27	Damage to histaminergic tuberomammillary neurons and other hypothalamic neurons with traumatic brain injury. <i>Annals of Neurology</i> , 2015, 77, 177-182.	2.8	62
28	Topographic sleep <sc>EEG</sc> changes in the acute and chronic stage of hemispheric stroke. <i>Journal of Sleep Research</i> , 2015, 24, 54-65.	1.7	62
29	To split or to lump? Classifying the central disorders of hypersomnolence. <i>Sleep</i> , 2020, 43, .	0.6	62
30	Sleep-wake disorders persist 18 months after traumatic brain injury but remain underrecognized. <i>Neurology</i> , 2016, 86, 1945-1949.	1.5	61
31	REM Sleep Behavior Disorder in Parkinson's Disease: A Questionnaire-Based Survey. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 55-59.	1.4	58
32	Traumatic Brain Injury and Disturbed Sleep and Wakefulness. <i>NeuroMolecular Medicine</i> , 2012, 14, 205-212.	1.8	57
33	Gamma-Hydroxybutyrate Accelerates Functional Recovery after Focal Cerebral Ischemia. <i>Cerebrovascular Diseases</i> , 2008, 26, 413-419.	0.8	56
34	Slow-wave sleep and motor progression in Parkinson disease. <i>Annals of Neurology</i> , 2019, 85, 765-770.	2.8	55
35	Cerebrospinal fluid histamine levels are decreased in patients with narcolepsy and excessive daytime sleepiness of other origin. <i>Journal of Sleep Research</i> , 2010, 19, 620-623.	1.7	54
36	Hypocretins (orexins): clinical impact of the discovery of a neurotransmitter. <i>Sleep Medicine Reviews</i> , 2005, 9, 253-268.	3.8	52

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37	No persistent effect of intravenous immunoglobulins in patients with narcolepsy with cataplexy. <i>Journal of Neurology</i> , 2008, 255, 1900-1903.	1.8	52
38	SPINDLE: End-to-end learning from EEG/EMG to extrapolate animal sleep scoring across experimental settings, labs and species. <i>PLoS Computational Biology</i> , 2019, 15, e1006968.	1.5	51
39	Sleep EEG Changes After Middle Cerebral Artery Infarcts in Mice: Different Effects of Striatal and Cortical Lesions. <i>Sleep</i> , 2006, 29, 1339-1344.	0.6	50
40	Early Recurrent Ischemic Stroke in Stroke Patients Undergoing Intravenous Thrombolysis. <i>Circulation</i> , 2006, 114, 237-241.	1.6	49
41	Sleepwalking, REM Sleep Behaviour Disorder and Overlap Parasomnia in Patients with Parkinson's Disease. <i>European Neurology</i> , 2013, 70, 297-303.	0.6	49
42	Sleep-Disordered Breathing and Periodic Limb Movements in Narcolepsy with Cataplexy: A Systematic Analysis of 35 Consecutive Patients. <i>European Neurology</i> , 2013, 70, 22-26.	0.6	47
43	The European Narcolepsy Network (<sc>EU</sc>â€<sc>NN</sc>) database. <i>Journal of Sleep Research</i> , 2016, 25, 356-364.	1.7	47
44	The Impact of Subthalamic Deep Brain Stimulation on Sleepâ€Wake Behavior: A Prospective Electrophysiological Study in 50 Parkinson Patients. <i>Sleep</i> , 2017, 40, .	0.6	44
45	Hypocretin-1 (orexin A) levels are normal in Huntingtonâ€™s disease. <i>Journal of Neurology</i> , 2006, 253, 1232-1233.	1.8	42
46	Novel Rat Model of Weight Drop-Induced Closed Diffuse Traumatic Brain Injury Compatible with Electrophysiological Recordings of Vigilance States. <i>Journal of Neurotrauma</i> , 2016, 33, 1171-1180.	1.7	41
47	Insufficient sleep: Enhanced riskâ€seeking relates to low local sleep intensity. <i>Annals of Neurology</i> , 2017, 82, 409-418.	2.8	41
48	Diagnostic delay in narcolepsy type 1: combining the patients' and the doctors' perspectives. <i>Journal of Sleep Research</i> , 2016, 25, 709-715.	1.7	40
49	Observations on Sleep-Disordered Breathing in Idiopathic Parkinsonâ€™s Disease. <i>PLoS ONE</i> , 2014, 9, e100828.	1.1	40
50	Parkinson's disease, sleepiness and hypocretin/orexin. <i>Brain</i> , 2008, 131, e91-e91.	3.7	39
51	Sleep Modulation Alleviates Axonal Damage and Cognitive Decline after Rodent Traumatic Brain Injury. <i>Journal of Neuroscience</i> , 2016, 36, 3422-3429.	1.7	38
52	Demographic, Clinical and Polysomnographic Characteristics of Childhood- and Adult-Onset Sleepwalking in Adults. <i>European Neurology</i> , 2017, 78, 307-311.	0.6	38
53	Can Gait Signatures Provide Quantitative Measures for Aiding Clinical Decision-Making? A Systematic Meta-Analysis of Gait Variability Behavior in Patients with Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 319.	1.0	37
54	Exploring the clinical features of narcolepsy type 1 versus narcolepsy type 2 from European Narcolepsy Network database with machine learning. <i>Scientific Reports</i> , 2018, 8, 10628.	1.6	36

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55	Impaired Tilt Perception in Parkinson's Disease: A Central Vestibular Integration Failure. PLoS ONE, 2015, 10, e0124253.	1.1	34
56	Functionally separated networks for self-paced and externally-cued motor execution in Parkinson's disease: Evidence from deep brain recordings in humans. NeuroImage, 2018, 177, 20-29.	2.1	33
57	Interleaving deep brain stimulation for a patient with both Parkinson's disease and essential tremor. Movement Disorders, 2012, 27, 1700-1701.	2.2	32
58	Brain catecholamine depletion and motor impairment in a <i>Th</i> knock-in mouse with type B tyrosine hydroxylase deficiency. Brain, 2015, 138, 2948-2963.	3.7	31
59	Damage to Arousal-Promoting Brainstem Neurons with Traumatic Brain Injury. Sleep, 2016, 39, 1249-1252.	0.6	31
60	Bilateral staged magnetic resonance-guided focused ultrasound thalamotomy for the treatment of essential tremor: a case series study. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 927-931.	0.9	31
61	Subthalamic deep brain stimulation versus best medical therapy for l-dopa responsive pain in Parkinson's disease. Pain, 2013, 154, 1477-1479.	2.0	30
62	Slow-wave sleep affects synucleinopathy and regulates proteostatic processes in mouse models of Parkinson's disease. Science Translational Medicine, 2021, 13, eabe7099.	5.8	29
63	Elevated CSF histamine levels in multiple sclerosis patients. Fluids and Barriers of the CNS, 2013, 10, 19.	2.4	27
64	Fatigue and Sleep-Disordered Breathing in Multiple Sclerosis: A Clinically Relevant Association?. Multiple Sclerosis International, 2013, 2013, 1-7.	0.4	26
65	Sleep and Traumatic Brain Injury. Sleep Medicine Clinics, 2016, 11, 19-23.	1.2	26
66	The distinguishing motor features of cataplexy: a study from video-recorded attacks. Sleep, 2018, 41, .	0.6	26
67	Open-label study of the efficacy and safety of intravenous ferric carboxymaltose in pregnant women with restless legs syndrome. Sleep Medicine, 2015, 16, 1342-1347.	0.8	25
68	Optimizing MSLT Specificity in Narcolepsy With Cataplexy. Sleep, 2017, 40, .	0.6	25
69	Fatigue in inflammatory bowel disease and its impact on daily activities. Alimentary Pharmacology and Therapeutics, 2021, 53, 138-149.	1.9	25
70	Do enteric neurons make hypocretin?. Regulatory Peptides, 2008, 147, 1-3.	1.9	24
71	Electrophysiological Evidence for Alternative Motor Networks in REM Sleep Behavior Disorder. Journal of Neuroscience, 2016, 36, 11795-11800.	1.7	24
72	EEG after sleep deprivation is a sensitive tool in the first diagnosis of idiopathic generalized but not focal epilepsy. Clinical Neurophysiology, 2016, 127, 209-213.	0.7	24

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73	Revealing the optimal thresholds for movement performance: A systematic review and meta-analysis to benchmark pathological walking behaviour. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 108, 24-33.	2.9	24
74	Heart rate variability in patients with idiopathic Parkinson's disease with and without obstructive sleep apnea syndrome. <i>Parkinsonism and Related Disorders</i> , 2012, 18, 525-531.	1.1	23
75	Did Fyodor Mikhailovich Dostoevsky suffer from mesial temporal lobe epilepsy?. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2005, 14, 324-330.	0.9	22
76	Dysregulation of Sleep Behavioral States in Narcolepsy. <i>Sleep</i> , 2017, 40, .	0.6	22
77	Movement disorders in genetically confirmed mitochondrial disease and the putative role of the cerebellum. <i>Movement Disorders</i> , 2018, 33, 146-155.	2.2	21
78	Reduced Regional NREM Sleep Slow-Wave Activity Is Associated With Cognitive Impairment in Parkinson Disease. <i>Frontiers in Neurology</i> , 2021, 12, 618101.	1.1	21
79	Revisiting the impact of REM sleep behavior disorder on motor progression in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 460-462.	1.1	20
80	Improved vigilance after sodium oxybate treatment in narcolepsy: a comparison between in-field and in-laboratory measurements. <i>Journal of Sleep Research</i> , 2016, 25, 486-496.	1.7	20
81	CSF prostaglandin D synthase is reduced in excessive daytime sleepiness. <i>Journal of Neurology</i> , 2006, 253, 1030-1033.	1.8	19
82	Which diagnostic findings in disorders with excessive daytime sleepiness are really helpful? A retrospective study. <i>Journal of Sleep Research</i> , 2016, 25, 307-313.	1.7	19
83	Cortical morphometry in narcolepsy with cataplexy. <i>Journal of Sleep Research</i> , 2012, 21, 487-494.	1.7	18
84	Anticonvulsive effect of anterior thalamic deep brain stimulation in super-refractory status epilepticus crucially depends on active stimulation zone—A single case observation. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 71, 286-288.	0.9	18
85	Cerebrospinal fluid hypocretin-1 levels during the active period of cluster headache. <i>Cephalalgia</i> , 2011, 31, 973-976.	1.8	17
86	Effects of COMT genotype and tolcapone on lapses of sustained attention after sleep deprivation in healthy young men. <i>Neuropsychopharmacology</i> , 2018, 43, 1599-1607.	2.8	17
87	Beware of deep water after subthalamic deep brain stimulation. <i>Neurology</i> , 2020, 94, 39-41.	1.5	17
88	Deep brain electrical neurofeedback allows Parkinson patients to control pathological oscillations and quicken movements. <i>Scientific Reports</i> , 2021, 11, 7973.	1.6	17
89	Preliminary Evidence of Apathetic-Like Behavior in Aged Vesicular Monoamine Transporter 2 Deficient Mice. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 587.	1.0	16
90	Bradysomnia in Parkinson's disease. <i>Clinical Neurophysiology</i> , 2016, 127, 1403-1409.	0.7	16

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91	Increased Sleep Need and Reduction of Tuberomammillary Histamine Neurons after Rodent Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2018, 35, 85-93.	1.7	16
92	Swiss Narcolepsy Scale. <i>Clinical and Translational Neuroscience</i> , 2018, 2, 2514183X1879417.	0.4	16
93	Remitting narcolepsy? Longitudinal observations in a hypocretin-deficient cohort. <i>Sleep</i> , 2018, 41, .	0.6	16
94	Narcolepsy type 2: A rare, yet existing entity. <i>Journal of Sleep Research</i> , 2021, 30, e13203.	1.7	16
95	Serum cholesterol levels do not influence outcome or recovery in acute ischemic stroke. <i>Neurological Research</i> , 2008, 30, 82-84.	0.6	15
96	Post H1N1 vaccination narcolepsyâ€“cataplexy with decreased CSF beta-amyloid. <i>Sleep Medicine</i> , 2012, 13, 323.	0.8	15
97	Diminished eventâ€“related cortical arousals and altered heart rate response in Parkinson's disease. <i>Movement Disorders</i> , 2015, 30, 866-870.	2.2	15
98	Persistent generalized periodic discharges: A specific marker of fatal outcome in cerebral hypoxia. <i>Clinical Neurophysiology</i> , 2017, 128, 147-152.	0.7	15
99	Sleep benefit in Parkinson's disease is associated with short sleep times. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 116-118.	1.1	14
100	CSF hypocretin levels in Guillain-BarreÌ syndrome and other inflammatory neuropathies. <i>Neurology</i> , 2004, 62, 2337-2337.	1.5	14
101	Inter-Hemispheric Oscillations in Human Sleep. <i>PLoS ONE</i> , 2012, 7, e48660.	1.1	14
102	Closed-loop auditory stimulation method to modulate sleep slow waves and motor learning performance in rats. <i>ELife</i> , 2021, 10, .	2.8	14
103	REM sleep behavior in Parkinson disease: Frequent, particularly with higher age. <i>PLoS ONE</i> , 2020, 15, e0243454.	1.1	14
104	Sleep-wake misperception. A comprehensive analysis of a large sleep lab cohort. <i>Sleep Medicine</i> , 2021, 88, 96-103.	0.8	14
105	A critical reflection on the technological development of deep brain stimulation (DBS). <i>Frontiers in Human Neuroscience</i> , 2014, 8, 730.	1.0	13
106	Amyotrophic lateral sclerosis after embolization of cerebral arteriovenous malformations. <i>Journal of Neurology</i> , 2014, 261, 732-737.	1.8	13
107	Intraindividual Increase of Homeostatic Sleep Pressure Across Acute and Chronic Sleep Loss: A High-Density EEG Study. <i>Sleep</i> , 2017, 40, .	0.6	13
108	Actigraphic assessment of periodic leg movements in patients with restless legs syndrome. <i>Journal of Sleep Research</i> , 2013, 22, 589-592.	1.7	12

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109	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.	0.6	12
110	TBI and Sleepâ€œWake Disorders: Pathophysiology, Clinical Management, and Moving towards the Future. <i>Seminars in Neurology</i> , 2017, 37, 419-432.	0.5	12
111	Neurotransmitter activity is linked to outcome following subthalamic deep brain stimulation in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2018, 50, 54-60.	1.1	12
112	The Swiss Primary Hypersomnolence and Narcolepsy Cohort study (SPHYNCS): Study protocol for a prospective, multicentre cohort observational study. <i>Journal of Sleep Research</i> , 2021, 30, e13296.	1.7	12
113	Sleep Benefit in Parkinson's Disease: Time to Revive an Enigma?. <i>Journal of Parkinson's Disease</i> , 2012, 2, 167-170.	1.5	11
114	Adaptive grip force is modulated by subthalamic beta activity in Parkinson's disease patients. <i>NeuroImage: Clinical</i> , 2015, 9, 450-457.	1.4	11
115	Predictive value of EEG in postanoxic encephalopathy: A quantitative model-based approach. <i>Resuscitation</i> , 2017, 119, 27-32.	1.3	11
116	New 2013 incidence peak in childhood narcolepsy: more than vaccination?. <i>Sleep</i> , 2021, 44, .	0.6	11
117	Worsened Parkinsonâ€™s Disease Progression: Impact of the COVID-19 Pandemic. <i>Journal of Parkinson's Disease</i> , 2021, 11, 1579-1583.	1.5	11
118	Deep brain stimulation for locomotion in incomplete human spinal cord injury (DBS-SCI): protocol of a prospective one-armed multi-centre study. <i>BMJ Open</i> , 2021, 11, e047670.	0.8	11
119	Selective deep brain stimulation in the substantia nigra reduces myoclonus in progressive myoclonic epilepsy: a novel observation and short review of the literature. <i>Epileptic Disorders</i> , 2019, 21, 283-288.	0.7	10
120	Narcolepsy and traumatic brain injury: Cause or consequence?. <i>Sleep Medicine</i> , 2011, 12, 811.	0.8	9
121	Dopamine-responsive pattern in tremor patients. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 1283-1286.	1.1	9
122	Post-H1N1 Flu Vaccination Narcolepsy in Switzerland: A Retrospective Survey in the 30 Sleep-Certified Swiss Centers. <i>European Neurology</i> , 2016, 75, 105-108.	0.6	9
123	The Hallucinating Art of Heinrich Füssli. , 2007, 22, 223-235.		8
124	Gustav Flaubertâ€™s â€œnervous diseaseâ€œ: An autobiographic and epileptological approach. <i>Epilepsy and Behavior</i> , 2007, 11, 212-217.	0.9	8
125	Sleepiness at the Time of Testing Impairs Olfactory Performance. <i>European Neurology</i> , 2013, 69, 58-64.	0.6	8
126	Extending sleep to confirm insufficient sleep syndrome is challenging. <i>Journal of Sleep Research</i> , 2021, 30, e13109.	1.7	8

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127	Does Subthalamic Deep Brain Stimulation Impact Asymmetry and Dyscoordination of Gait in Parkinson's Disease?. <i>Neurorehabilitation and Neural Repair</i> , 2021, 35, 1020-1029.	1.4	8
128	The Roles of Dopamine and Hypocretin in Reward: A Electroencephalographic Study. <i>PLoS ONE</i> , 2015, 10, e0142432.	1.1	8
129	Stimulation sites in the subthalamic nucleus projected onto a mean 3-D atlas of the thalamus and basal ganglia. <i>Acta Neurochirurgica</i> , 2013, 155, 1655-1660.	0.9	7
130	Takotsubo syndrome – A close connection to the brain: A prospective study investigating neuropsychiatric traits. <i>IJC Metabolic & Endocrine</i> , 2016, 12, 36-41.	0.5	7
131	Sleep-wake and circadian disturbances in Parkinson disease: a short clinical guide. <i>Journal of Neural Transmission</i> , 2019, 126, 863-869.	1.4	7
132	Partners' view after subthalamic deep brain stimulation: Better relationships despite patients being less active. <i>Clinical Parkinsonism & Related Disorders</i> , 2020, 3, 100052.	0.5	7
133	Organized inpatient (stroke unit) care in very old patients. <i>Neurological Research</i> , 2009, 31, 885-891.	0.6	6
134	Consensus Statement on High-Intensity Focused Ultrasound for Functional Neurosurgery in Switzerland. <i>Frontiers in Neurology</i> , 2021, 12, 722762.	1.1	6
135	Excessive Daytime Sleepiness in Behçet's Disease with Diencephalic Lesions and Hypocretin Dysfunction. <i>European Neurology</i> , 2010, 63, 190-190.	0.6	5
136	Time perception in narcolepsy in comparison to patients with Parkinson's disease and healthy controls – an exploratory study. <i>Journal of Sleep Research</i> , 2013, 22, 625-633.	1.7	5
137	Sleep-Related Rhythmic Movement Disorder in Triplets: Evidence for Genetic Predisposition?. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 157-158.	1.4	5
138	Tremor analysis with wearable sensors correlates with outcome after thalamic deep brain stimulation. <i>Clinical Parkinsonism & Related Disorders</i> , 2020, 3, 100066.	0.5	5
139	Intraoperative Neurophysiologic Assessment in Deep Brain Stimulation Surgery and its Impact on Lead Placement. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2021, 82, 018-026.	0.4	5
140	Bilateral Focused Ultrasound Pallidotomy for Parkinson-Related Facial Dyskinesia – A Case Report. <i>Movement Disorders Clinical Practice</i> , 2022, 9, 647-651.	0.8	5
141	Hypogeusia as an adverse reaction of phenytoin. <i>British Journal of Clinical Pharmacology</i> , 2004, 58, 678-679.	1.1	4
142	Lipoma on the Corpus Callosum in a Patient With Schizophrenia-like Episode: is There a Causal Relationship?. <i>Cognitive and Behavioral Neurology</i> , 2006, 19, 109-111.	0.5	4
143	Mirror Writing Tremor: Dystonic Clues. <i>Movement Disorders Clinical Practice</i> , 2015, 2, 316-317.	0.8	4
144	Wide implications of a trial on pitolisant for cataplexy. <i>Lancet Neurology</i> , The, 2017, 16, 173-174.	4.9	4

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145	Exploring the impact of experimental sleep restriction and sleep deprivation on subjectively perceived sleep parameters. <i>Journal of Sleep Research</i> , 2019, 28, e12706.	1.7	4
146	In search of cerebrospinal fluid biomarkers of fatigue in multiple sclerosis: A proteomics study. <i>Journal of Sleep Research</i> , 2019, 28, e12721.	1.7	4
147	Deep brain stimulation effects on lower urinary tract function: Systematic review and meta-analysis. <i>Parkinsonism and Related Disorders</i> , 2020, 79, 65-72.	1.1	4
148	Dissociation of motor control from motor awareness in awake sleepwalkers: An EEG study in virtual reality. <i>Cortex</i> , 2022, 149, 165-172.	1.1	4
149	Downâ€phase auditory stimulation is not able to counteract pharmacologically or physiologically increased sleep depth in traumatic brain injury rats. <i>Journal of Sleep Research</i> , 2022, 31, .	1.7	4
150	The modulatory effect of self-paced and cued motor execution on subthalamic beta-bursts in Parkinson's disease: Evidence from deep brain recordings in humans. <i>Neurobiology of Disease</i> , 2022, 172, 105818.	2.1	4
151	Distinct Vestibular Evoked Myogenic Potentials in Patients With Parkinson Disease and Progressive Supranuclear Palsy. <i>Frontiers in Neurology</i> , 2020, 11, 598763.	1.1	3
152	Characterisation of advanced Parkinsonâ€™s disease: OBSERVE-PD observational study â€ results of the Swiss subgroup. <i>Swiss Medical Weekly</i> , 2021, 151, w20419.	0.8	3
153	Sleep: Approaching the Fundamental Questions. <i>Current Biology</i> , 2008, 18, R665-R667.	1.8	2
154	Traumatic Brain Injury and Sleep-Wake Disorders. <i>Sleep Medicine Clinics</i> , 2012, 7, 609-617.	1.2	2
155	Disrupted Sleep in Narcolepsy: Exploring the Integrity of Galanin Neurons in the Ventrolateral Preoptic Area. <i>Sleep</i> , 2016, 39, 1059-1062.	0.6	2
156	Pathophysiology of Sleep-Wake Disturbances After Traumatic Brain Injury. , 2017, , 260-269.e4.		2
157	Author response: Beware of deep water after subthalamic deep brain stimulation. <i>Neurology</i> , 2020, 95, 760-760.	1.5	2
158	Sleep electroencephalographic asymmetry in Parkinson's disease patients before and after deep brain stimulation. <i>Clinical Neurophysiology</i> , 2021, 132, 857-863.	0.7	2
159	F35â€...Sleep monitoring in huntingtonâ€™s disease using fitbit compared to polysomnography. , 2021, , .		2
160	Functional Outcome and Prevalence of Recurrent Ischemic Events in Patients with Acute Ischemic Stroke due to Aortic Plaques. <i>Cerebrovascular Diseases</i> , 2007, 24, 127-129.	0.8	1
161	Development of a Short Sleeper Phenotype after Third Ventriculostomy in a Patient with Ependymal Cysts. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 211-213.	1.4	1
162	Clinical Sleep-Wake Disorders I: Focus on Hypersomnias and Movement Disorders During Sleep. <i>Handbook of Experimental Pharmacology</i> , 2018, 253, 245-259.	0.9	1

#	ARTICLE	IF	CITATIONS
163	Improved functional and histochemical outcomes in L-DOPA plus tolcapone treated VMAT2-deficient mice. <i>Neuropharmacology</i> , 2020, 181, 108353.	2.0	1
164	Sleep Disorders After Traumatic Brain Injury. , 2017, , 959-968.e5.		1
165	Altered sleep intensity upon DBS to hypothalamic sleep-wake centers in rats. <i>Translational Neuroscience</i> , 2021, 12, 611-625.	0.7	1
166	Severe extrapyramidal syndrome after exposition to isoamyl acetate vapour. <i>Journal of Neurology</i> , 2008, 255, 762-763.	1.8	0
167	Posttraumatic Narcolepsy. , 2011, , 341-346.		0
168	Sergej Nikolajevich Davidenkov (1880-1961). <i>Journal of Neurology</i> , 2011, 258, 338-339.	1.8	0
169	Walter Rudolf Hess (1881-1973). <i>Journal of Neurology</i> , 2015, 262, 2198-2199.	1.8	0
170	Encouraging a Generation of Tremor Researchers: Macdonald Critchley's Paper on Essential Tremor. <i>Movement Disorders Clinical Practice</i> , 2022, 9, 38-41.	0.8	0
171	Author response: Beware of deep water after subthalamic deep brain stimulation. <i>Neurology</i> , 2020, 95, 759-759.	1.5	0
172	The History of Stereotactic and Functional Neurosurgery in Zurich. <i>Neurosurgery Open</i> , 2022, 3, .	0.7	0
173	Post-traumatic sleepiness. , 0, , 329-334.		0
174	Differentiation of Parkinson's disease tremor and essential tremor based on a novel hand posture. <i>Clinical Parkinsonism & Related Disorders</i> , 2022, 7, 100146.	0.5	0