

Brian J Murray

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/40783/publications.pdf>

Version: 2024-02-01

105
papers

3,875
citations

147786

31
h-index

133244

59
g-index

107
all docs

107
docs citations

107
times ranked

6092
citing authors

#	ARTICLE	IF	CITATIONS
1	Narcolepsy Treatment: Voices of Adolescents. Behavioral Sleep Medicine, 2022, 20, 260-268.	2.1	5
2	SLEAP SMART (Sleep Apnea Screening Using Mobile Ambulatory Recorders After TIA/Stroke): A Randomized Controlled Trial. Stroke, 2022, 53, 710-718.	2.0	10
3	Polysomnographic Markers of Obstructive Sleep Apnea Severity and Cancer-related Mortality: A Large Retrospective Multicenter Clinical Cohort Study. Annals of the American Thoracic Society, 2022, 19, 807-818.	3.2	8
4	Association of Periodic Limb Movements with Medication Classes: A Retrospective Cohort Study. Neurology, 2022, , 10.1212/WNL.0000000000200012.	1.1	0
5	Ethnic and Immigrant Variations in the Time Trends of Dementia and Parkinsonism. Canadian Journal of Neurological Sciences, 2021, , 1-12.	0.5	2
6	MRI-visible perivascular space volumes, sleep duration and daytime dysfunction in adults with cerebrovascular disease. Sleep Medicine, 2021, 83, 83-88.	1.6	11
7	An Association between Positive Airway Pressure Device Manufacturer and Incident Cancer? A Secondary Data Analysis. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 1484-1488.	5.6	5
8	Obstructive Sleep Apnea and Incident Cancer: A Large Retrospective Multicenter Clinical Cohort Study. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 295-304.	2.5	39
9	Predictors of CPAP adherence following stroke and transient ischemic attack. Sleep Medicine, 2020, 66, 243-249.	1.6	11
10	Predictors of in-laboratory polysomnography attendance in a cohort of patients with stroke or TIA. Sleep Medicine, 2020, 66, 159-164.	1.6	2
11	Reply to "Viability of electro-oculogram signal processing for diagnosing myasthenia remains elusive". Clinical Neurophysiology, 2020, 131, 348-349.	1.5	0
12	Clinical Characteristics of Cataplectic Attacks in Type 1 Narcolepsy. Current Neurology and Neuroscience Reports, 2020, 20, 38.	4.2	5
13	Embolic Stroke of Undetermined Source and Sleep Disorders. Stroke, 2020, 51, 1294-1296.	2.0	6
14	The Role of Apathy and Depression on Verbal Learning and Memory Performance After Stroke. Archives of Clinical Neuropsychology, 2019, 34, 327-336.	0.5	15
15	Educating Stroke/TIA Patients about Obstructive Sleep Apnea after Stroke: A Randomized Feasibility Study. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 104317.	1.6	9
16	Younger Age and Depressive Symptoms Predict High Risk of Generalized Anxiety After Stroke and Transient Ischemic Attack. Stroke, 2019, 50, 2359-2363.	2.0	23
17	Symptoms of depression and cognitive impairment in young adults after stroke/transient ischemic attack. Psychiatry Research, 2019, 279, 361-363.	3.3	15
18	Analysis of electrooculography signals for the detection of Myasthenia Gravis. Clinical Neurophysiology, 2019, 130, 2105-2113.	1.5	4

#	ARTICLE	IF	CITATIONS
19	Time Trends of the Incidence, Prevalence, and Mortality of Parkinsonism. <i>Canadian Journal of Neurological Sciences</i> , 2019, 46, 184-191.	0.5	6
20	Actigraphic detection of periodic limb movements: development and validation of a potential device-independent algorithm. A proof of concept study. <i>Sleep</i> , 2019, 42, .	1.1	5
21	Depressive symptoms, sleep patterns, and physical activity in adolescents with narcolepsy. <i>Sleep</i> , 2019, 42, .	1.1	19
22	Normal polysomnography parameters in healthy adults: a systematic review and meta-analysis. <i>Lancet Respiratory Medicine</i> , 2019, 7, 533-543.	10.7	152
23	Successful spinal cord stimulation for severe medicationâ€refractory restless legs syndrome. <i>Movement Disorders</i> , 2019, 34, 585-586.	3.9	8
24	Using a modified version of the â€œSTOP-BANGâ€ questionnaire and nocturnal oxygen desaturation to predict obstructive sleep apnea after stroke or TIA. <i>Sleep Medicine</i> , 2019, 56, 177-183.	1.6	21
25	Screening for Post-Stroke Depression and Cognitive Impairment at Baseline Predicts Long-Term Patient-Centered Outcomes After Stroke. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2019, 32, 40-48.	2.3	42
26	A Modified Definition for Obstructive Sleep Apnea in Home Sleep Apnea Testing after Stroke or Transient Ischemic Attack. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 1524-1532.	1.6	9
27	Apathy, not depressive symptoms, as a predictor of semantic and phonemic fluency task performance in stroke and transient ischemic attack. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2018, 40, 449-461.	1.3	19
28	Incidence rates of narcolepsy diagnoses in Taiwan, Canada, and Europe: The use of statistical simulation to evaluate methods for the rapid assessment of potential safety issues on a population level in the SOMNIA study. <i>PLoS ONE</i> , 2018, 13, e0204799.	2.5	17
29	Integrated Signal Encoding and Analysis System for Actigraphy-based Long-term Monitoring of Periodic Limb Movements in Sleep. , 2018, 2018, 4436-4439.		0
30	Subcortical Brain Involvement Is Associated With Impaired Performance on the Psychomotor Vigilance Task After Minor Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 999-1007.	2.9	6
31	Long-term exposure to air pollution and the incidence of multiple sclerosis: A population-based cohort study. <i>Environmental Research</i> , 2018, 166, 437-443.	7.5	34
32	Clarifications on the Design and Interpretation of Conclusions from Health Canadaâ€™s Study on Wind Turbine Noise and Health. <i>Acoustics Australia</i> , 2018, 46, 99-110.	2.4	6
33	Effects of ambient air pollution on incident Parkinsonâ€™s disease in Ontario, 2001 to 2013: a population-based cohort study. <i>International Journal of Epidemiology</i> , 2018, 47, 2038-2048.	1.9	69
34	Narcolepsy and adjuvanted pandemic influenza A (H1N1) 2009 vaccines â€“ Multi-country assessment. <i>Vaccine</i> , 2018, 36, 6202-6211.	3.8	53
35	â€œGood Outcomeâ€ Isnâ€™t Good Enough. <i>Stroke</i> , 2017, 48, 1688-1690.	2.0	116
36	Incident Cardiovascular Events and Death in Individuals With Restless Legs Syndrome or Periodic Limb Movements in Sleep: A Systematic Review. <i>Sleep</i> , 2017, 40, .	1.1	52

#	ARTICLE	IF	CITATIONS
37	Living near major roads and the incidence of dementia, Parkinson's disease, and multiple sclerosis: a population-based cohort study. <i>Lancet, The</i> , 2017, 389, 718-726.	13.7	567
38	Exposure to ambient air pollution and the incidence of dementia: A population-based cohort study. <i>Environment International</i> , 2017, 108, 271-277.	10.0	261
39	Restless legs syndrome after high-risk TIA and minor stroke: association with reduced quality of life. <i>Sleep Medicine</i> , 2017, 37, 135-140.	1.6	19
40	Periodic Limb Movements and White Matter Hyperintensities in First-Ever Minor Stroke or High-Risk Transient Ischemic Attack. <i>Sleep</i> , 2017, 40, .	1.1	36
41	Unattended Hospital and Home Sleep Apnea Testing Following Cerebrovascular Events. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 143-149.	1.6	28
42	Advanced signal analysis for the detection of periodic limb movements from bilateral ankle actigraphy. <i>Journal of Sleep Research</i> , 2017, 26, 14-20.	3.2	13
43	Reply to: "Periodic Limb Movements During Sleep and White Matter MRI Hyperintensity in Minor Stroke or TIA". <i>Sleep</i> , 2017, 40, .	1.1	0
44	A low-cost approach for wide-spread screening of periodic leg movements related to sleep disorders. , 2017, , .		0
45	The "DOC" screen: Feasible and valid screening for depression, Obstructive Sleep Apnea (OSA) and cognitive impairment in stroke prevention clinics. <i>PLoS ONE</i> , 2017, 12, e0174451.	2.5	23
46	The Risk of Narcolepsy Following Receipt of Adjuvanted Pandemic 2009 The Subtype of Influenza A Virus (H1N1) Vaccines: Results of the SOMNIA Global Collaborative Study. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	2
47	A Practical Approach to Excessive Daytime Sleepiness: A Focused Review. <i>Canadian Respiratory Journal</i> , 2016, 2016, 1-4.	1.6	19
48	Subclinical temporal <scp>EEG</scp> seizure pattern in <scp>LGI</scp>1 antibody-mediated encephalitis. <i>Epilepsia</i> , 2016, 57, e155-60.	5.1	43
49	Exposure to wind turbine noise: Perceptual responses and reported health effects. <i>Journal of the Acoustical Society of America</i> , 2016, 139, 1443-1454.	1.1	128
50	Clinical Reasoning: Stepwise paralysis in a patient with adenocarcinoma of lung. <i>Neurology</i> , 2016, 86, e122-e127.	1.1	2
51	Post-stroke depression, obstructive sleep apnea, and cognitive impairment: Rationale for, and barriers to, routine screening. <i>International Journal of Stroke</i> , 2016, 11, 509-518.	5.9	81
52	Effects of Wind Turbine Noise on Self-Reported and Objective Measures of Sleep. <i>Sleep</i> , 2016, 39, 97-109.	1.1	57
53	Nonnegative matrix factorization and sparse representation for the automated detection of periodic limb movements in sleep. <i>Medical and Biological Engineering and Computing</i> , 2016, 54, 1641-1654.	2.8	3
54	Identifying obstructive sleep apnea after stroke/TIA: evaluating four simple screening tools. <i>Sleep Medicine</i> , 2016, 21, 133-139.	1.6	33

#	ARTICLE	IF	CITATIONS
55	Validating a Pragmatic Approach to Cognitive Screening in Stroke Prevention Clinics Using the Montreal Cognitive Assessment. <i>Stroke</i> , 2016, 47, 807-813.	2.0	20
56	Giant Somatosensory Evoked Potentials Coincident With Epileptiform Discharges in Acutely Comatose Patients. <i>Canadian Journal of Neurological Sciences</i> , 2015, 42, 317-323.	0.5	4
57	Validity of Self-Report of Cardiovascular Risk Factors in a Population at High Risk for Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 2860-2865.	1.6	38
58	Virchow-Robin Spaces: Correlations with Polysomnography-Derived Sleep Parameters. <i>Sleep</i> , 2015, 38, 853-8.	1.1	65
59	Actigraphic and self-reported sleep quality in women: associations with ovarian hormones and mood. <i>Sleep Medicine</i> , 2015, 16, 1217-1224.	1.6	31
60	Outcomes of Daytime Procedures Performed by Attending Surgeons after Night Work. <i>New England Journal of Medicine</i> , 2015, 373, 845-853.	27.0	87
61	Dramatic Cataplexy Improvement Following Right Parietal Surgery. <i>Journal of Clinical Sleep Medicine</i> , 2015, 11, 829-830.	2.6	2
62	<sc>LGI</sc>1 autoantibodies associated with cerebellar degeneration. <i>Neuropathology and Applied Neurobiology</i> , 2014, 40, 645-649.	3.2	9
63	Evaluating the impact of treatment for sleep/wake disorders on recovery of cognition and communication in adults with chronic TBI. <i>Brain Injury</i> , 2013, 27, 1364-1376.	1.2	77
64	â€œPainless legs moving toesâ€ triggered by ischemic stroke. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 842-843.	2.2	3
65	Effects of napping on neuromuscular fatigue in myasthenia gravis. <i>Muscle and Nerve</i> , 2013, 48, 816-818.	2.2	12
66	Migraine with aura associated with unilateral cortical increase in vascular permeability. <i>Cephalalgia</i> , 2012, 32, 1216-1219.	3.9	9
67	Neurobiological Aspects of Sleep Physiology. <i>Neurologic Clinics</i> , 2012, 30, 963-985.	1.8	24
68	Recurrent hypersomnia due to occult hepatic encephalopathy. <i>Sleep Medicine</i> , 2012, 13, 321-322.	1.6	4
69	Mortality associated with periodic limb movements during sleep in amyotrophic lateral sclerosis patients. <i>Einstein (Sao Paulo, Brazil)</i> , 2012, 10, 428-432.	0.7	11
70	Sleep Disorders in Parkinsonâ€™s Disease and Parkinsonian Syndromes. , 2012, , 330-344.		0
71	A Modern Artifact in the Sleep Laboratory. <i>Journal of Clinical Sleep Medicine</i> , 2012, 08, 225-226.	2.6	1
72	Low CD40L levels and relative lymphopenia in narcoleptic patients. <i>Human Immunology</i> , 2011, 72, 817-820.	2.4	5

#	ARTICLE	IF	CITATIONS
73	Automated detection of nocturnal slow eye movements modulated by selective serotonin reuptake inhibitors. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 126-130.	4.8	6
74	Testing sleepiness and vigilance in the sleep laboratory. <i>Current Opinion in Pulmonary Medicine</i> , 2011, 17, 406-411.	2.6	21
75	The Effects of Donepezil on Computer-Simulated Driving Ability Among Healthy Older Adults. <i>Journal of Clinical Psychopharmacology</i> , 2011, 31, 587-592.	1.4	2
76	Benefit of Repeat Multiple Sleep Latency Testing in Confirming a Possible Narcolepsy Diagnosis. <i>Journal of Clinical Neurophysiology</i> , 2011, 28, 412-414.	1.7	18
77	Impact of post-traumatic hypersomnia on functional recovery of cognition and communication. <i>Brain Injury</i> , 2011, 25, 1256-1265.	1.2	21
78	Influence of Continuous Positive Airway Pressure on Outcomes of Rehabilitation in Stroke Patients With Obstructive Sleep Apnea. <i>Stroke</i> , 2011, 42, 1062-1067.	2.0	199
79	The multidimensionality of sleep quality and its relationship to fatigue in older adults with painful osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 1365-1371.	1.3	100
80	Higher Prevalence of Periodic Limb Movements of Sleep in Patients with History of Stroke. <i>Journal of Clinical Sleep Medicine</i> , 2010, 06, 428-430.	2.6	38
81	An Unexpected Abnormality on the EEG. <i>Journal of Clinical Sleep Medicine</i> , 2010, 06, 613-615.	2.6	5
82	Higher prevalence of periodic limb movements of sleep in patients with history of stroke. <i>Journal of Clinical Sleep Medicine</i> , 2010, 6, 428-30.	2.6	19
83	Analysis of the electromyogram of rapid eye movement sleep using wavelet techniques. , 2009, 2009, 2659-62.		7
84	Computer-assisted method for quantifying sleep eye movements that reflects medication effects. , 2009, 2009, 1347-50.		2
85	The "eye sign" in acute stroke: not necessarily poor outcome. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009, 80, 291-291.	1.9	1
86	A Citywide Prehospital Protocol Increases Access to Stroke Thrombolysis in Toronto. <i>Stroke</i> , 2009, 40, 3841-3844.	2.0	90
87	Selective enhancement of rapid eye movement sleep by deep brain stimulation of the human pons. <i>Annals of Neurology</i> , 2009, 66, 110-114.	5.3	106
88	Benzodiazepine Use and Driving. <i>Journal of Clinical Psychiatry</i> , 2009, 70, 663-673.	2.2	93
89	Differences in the perceived impact of sleep deprivation among surgical and non-surgical residents. <i>Medical Education</i> , 2008, 42, 459-467.	2.1	28
90	Sleep Disturbances in Women: Psychiatric Considerations. <i>Sleep Medicine Clinics</i> , 2008, 3, 295-306.	2.6	3

#	ARTICLE	IF	CITATIONS
91	Global Hemispheric CT Hypoperfusion May Differentiate Headache With Associated Neurological Deficits and Lymphocytosis From Acute Stroke. <i>Stroke</i> , 2008, 39, 492-493.	2.0	35
92	Sleep and Quality of Life in Pregnancy and Postpartum. , 2008, , 497-504.		2
93	Bowel loops and eyelid droops. <i>Cmaj</i> , 2008, 179, 927-929.	2.0	3
94	Inflammatory Cerebrospinal Fluid in Sporadic Creutzfeldt-Jakob Disease. <i>Canadian Journal of Neurological Sciences</i> , 2008, 35, 625-629.	0.5	5
95	Brain Death by a Thousand Hypoxic Cuts in Sleep. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 175, 528-529.	5.6	11
96	Intellectual Death Is Not Brain Death. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 626-626.	5.6	0
97	Minimal Impact of Inadvertent Sleep Between Naps on the MSLT and MWT. <i>Journal of Clinical Neurophysiology</i> , 2007, 24, 363-365.	1.7	12
98	Characterization of REM-Sleep Associated Ponto-Geniculo-Occipital Waves in the Human Pons. <i>Sleep</i> , 2007, 30, 823-827.	1.1	95
99	Sleep Disorders in Women: Clinical Evidence and Treatment Strategies. <i>Psychiatric Clinics of North America</i> , 2006, 29, 1095-1113.	1.3	46
100	Seizures during stroke thrombolysis heralding dramatic neurologic recovery. <i>Neurology</i> , 2006, 67, 2048-2049.	1.1	39
101	Telestroke: a multi-site, emergency-based telemedicine service in Ontario. <i>Journal of Telemedicine and Telecare</i> , 2006, 12, 141-145.	2.7	50
102	Sleep and perinatal mood disorders: a critical review. <i>Journal of Psychiatry and Neuroscience</i> , 2005, 30, 247-56.	2.4	109
103	Feeling by Sight or Seeing by Touch?. <i>Neuron</i> , 2004, 42, 173-179.	8.1	183
104	Sleep-related comorbidities in women with epilepsy. , 0, , 34-49.		0
105	Living with narcolepsy during adolescence: A qualitative study. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 0, , 1-24.	0.5	0