

Nadia Gosselin

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

3,134
citations

172386

29
h-index

175177

52
g-index

96
all docs

96
docs citations

96
times ranked

3643
citing authors

#	ARTICLE	IF	CITATIONS
1	Cognitive and Neurologic Aspects of Obstructive Sleep Apnea. , 2022, , 60-74.		1
2	Association between risk of obstructive sleep apnea, inflammation and cognition after 45 years old in the Canadian Longitudinal Study on Aging. Sleep Medicine, 2022, 91, 21-30.	0.8	18
3	A portrait of obstructive sleep apnea risk factors in 27,210 middle-aged and older adults in the Canadian Longitudinal Study on Aging. Scientific Reports, 2022, 12, 5127.	1.6	16
4	The predictive value of a new brief cognitive test for long-term functional outcome in acute TBI. Archives of Physical Medicine and Rehabilitation, 2022, , .	0.5	1
5	Sleep from acute to chronic traumatic brain injury and cognitive outcomes. Sleep, 2022, 45, .	0.6	6
6	Obstructive Sleep Apnea and the Brain: a Focus on Gray and White Matter Structure. Current Neurology and Neuroscience Reports, 2021, 21, 11.	2.0	27
7	Cerebral functional networks during sleep in young and older individuals. Scientific Reports, 2021, 11, 4905.	1.6	10
8	Obstructive Sleep Apnea and Cognitive Decline: A Review of Potential Vulnerability and Protective Factors. Brain Sciences, 2021, 11, 706.	1.1	34
9	Longitudinal changes in regional cerebral blood flow in late middle-aged and older adults with treated and untreated obstructive sleep apnea. Human Brain Mapping, 2021, 42, 3429-3439.	1.9	8
10	Sleeping at the switch. ELife, 2021, 10, .	2.8	11
11	Slow wave activity moderates the association between new learning and traumatic brain injury severity. Sleep, 2021, 44, .	0.6	3
12	Associations between REM sleep EEG spectral power, the cholinergic basal forebrain volume and episodic memory in ageing. Alzheimer's and Dementia, 2021, 17, .	0.4	0
13	Differential impact of obstructive sleep apnea on hippocampal structure in late middle-aged and older women and men. Alzheimer's and Dementia, 2021, 17, .	0.4	1
14	EEG connectivity across sleep cycles and age. Sleep, 2020, 43, .	0.6	11
15	Obstructive sleep apnea during REM sleep and daytime cerebral functioning: A regional cerebral blood flow study using high-resolution SPECT. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 1230-1241.	2.4	24
16	Sleep-wake disturbances in hospitalized patients with traumatic brain injury: association with brain trauma but not with an abnormal melatonin circadian rhythm. Sleep, 2020, 43, .	0.6	17
17	Effects of menopause on sleep quality and sleep disorders: Canadian Longitudinal Study on Aging. Menopause, 2020, 27, 295-304.	0.8	48
18	Electroencephalographic Markers of Idiopathic Hypersomnia: Where We are and Where We are Going. Current Sleep Medicine Reports, 2020, 6, 101-110.	0.7	1

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19	Obstructive sleep apnea in older adults: Differential cognitive impairment moderated by sex?. <i>Alzheimer's and Dementia</i> , 2020, 16, e038046.	0.4	0
20	Cerebral amyloid deposition correlates with objectively measured sleep dysfunction. <i>Alzheimer's and Dementia</i> , 2020, 16, e045395.	0.4	0
21	Neuroinflammation is associated with non-REM sleep reduction in individuals without dementia. <i>Alzheimer's and Dementia</i> , 2020, 16, e046636.	0.4	2
22	Changes in Regional Cerebral Perfusion Over Time in Idiopathic <sc>REM</sc> Sleep Behavior Disorder. <i>Movement Disorders</i> , 2020, 35, 1475-1481.	2.2	14
23	Sleep spindles are resilient to extensive white matter deterioration. <i>Brain Communications</i> , 2020, 2, fcaa071.	1.5	5
24	Waking EEG functional connectivity in middle-aged and older adults with obstructive sleep apnea. <i>Sleep Medicine</i> , 2020, 75, 88-95.	0.8	3
25	Cerebral white matter diffusion properties and free-water with obstructive sleep apnea severity in older adults. <i>Human Brain Mapping</i> , 2020, 41, 2686-2701.	1.9	21
26	Moderate to severe acute pain disturbs motor cortex intracortical inhibition and facilitation in orthopedic trauma patients: A TMS study. <i>PLoS ONE</i> , 2020, 15, e0226452.	1.1	8
27	Long-term discourse outcomes and their relationship to white matter damage in moderate to severe adulthood traumatic brain injury. <i>Brain and Language</i> , 2020, 204, 104769.	0.8	0
28	Validity of actigraphy for nighttime sleep monitoring in hospitalized patients with traumatic injuries. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 185-192.	1.4	16
29	Obstructive Sleep Apnea and the Risk of Cognitive Decline in Older Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 142-148.	2.5	88
30	Investigating the incidence and magnitude of heterotopic ossification with and without joints involvement in patients with a limb fracture and mild traumatic brain injury. <i>Bone Reports</i> , 2019, 11, 100222.	0.2	6
31	A Human Neuroimaging Perspective on Sleep in Normative and Pathological Ageing. <i>Current Sleep Medicine Reports</i> , 2019, 5, 1-12.	0.7	1
32	Brain white matter damage and its association with neuronal synchrony during sleep. <i>Brain</i> , 2019, 142, 674-687.	3.7	22
33	A Longitudinal Investigation of Sleep and Daytime Wakefulness in Children and Youth With Concussion. <i>ASN Neuro</i> , 2019, 11, 175909141882240.	1.5	12
34	Sleep oscillation-specific associations with Alzheimer's disease CSF biomarkers: novel roles for sleep spindles and tau. <i>Molecular Neurodegeneration</i> , 2019, 14, 10.	4.4	61
35	Disconnection Between Self-Reported and Objective Cognitive Impairment in Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 409-415.	1.4	17
36	Towards a better understanding of increased sleep duration in the chronic phase of moderate to severe traumatic brain injury: an actigraphy study. <i>Sleep Medicine</i> , 2019, 59, 67-75.	0.8	12

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37	Reply to Kawada: Obstructive Sleep Apnea and Cognitive Decline in Older Adults. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1169-1170.	2.5	0
38	Detection of mild cognitive impairment in middle-aged and older adults with obstructive sleep apnoea: does excessive daytime sleepiness play a role?. European Respiratory Journal, 2019, 53, 1802113.	3.1	2
39	The clinical utility of repetitive transcranial magnetic stimulation in reducing the risks of transitioning from acute to chronic pain in traumatically injured patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 87, 322-331.	2.5	16
40	Obstructive Sleep Apnea Severity Affects Amyloid Burden in Cognitively Normal Elderly. A Longitudinal Study. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 933-943.	2.5	174
41	Detection of mild cognitive impairment in middle-aged and older adults with obstructive sleep apnoea. European Respiratory Journal, 2018, 52, 1801137.	3.1	23
42	The association between white matter and sleep spindles differs in young and older individuals. Sleep, 2018, 41, .	0.6	21
43	Biomarkers of dementia in obstructive sleep apnea. Sleep Medicine Reviews, 2018, 42, 139-148.	3.8	63
44	The impact of symptomatic mild traumatic brain injury on complex everyday activities and the link with alterations in cerebral functioning: Exploratory case studies. Neuropsychological Rehabilitation, 2017, 27, 871-890.	1.0	9
45	Gray Matter Hypertrophy and Thickening with Obstructive Sleep Apnea in Middle-aged and Older Adults. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1509-1518.	2.5	83
46	Brain perfusion during rapid-eye-movement sleep successfully identifies amnesic mild cognitive impairment. Sleep Medicine, 2017, 34, 134-140.	0.8	8
47	EEG Functional Connectivity Prior to Sleepwalking: Evidence of Interplay Between Sleep and Wakefulness. Sleep, 2017, 40, .	0.6	38
48	Parallel recovery of consciousness and sleep in acute traumatic brain injury. Neurology, 2017, 88, 268-275.	1.5	38
49	Individuals with pain need more sleep in the early stage of mild traumatic brain injury. Sleep Medicine, 2017, 33, 36-42.	0.8	27
50	Effects of concomitant mild traumatic brain injury on resuming work after suffering from an isolated limb fracture: A cohort study. Brain Injury, 2017, 31, 1683-1688.	0.6	3
51	Does age matter? A mixed methods study examining determinants of good recovery and resilience in young and middle-aged adults following moderate-to-severe traumatic brain injury. Journal of Advanced Nursing, 2017, 73, 3133-3143.	1.5	7
52	Comorbid mild traumatic brain injury increases pain symptoms in patients suffering from an isolated limb fracture. Injury, 2017, 48, 1927-1931.	0.7	6
53	Microstructural Integrity of Hippocampal Subregions Is Impaired after Mild Traumatic Brain Injury. Journal of Neurotrauma, 2017, 34, 1402-1411.	1.7	14
54	Pathophysiology of Sleep-Wake Disturbances After Traumatic Brain Injury. , 2017, , 260-269.e4.		2

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55	Altered Episodic Memory in Introverted Young Adults Carrying the BDNFMet Allele. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1886.	1.8	3
56	BDNF Val66Met Polymorphism Interacts with Sleep Consolidation to Predict Ability to Create New Declarative Memories. <i>Journal of Neuroscience</i> , 2016, 36, 8390-8398.	1.7	29
57	Incidence rate of mild traumatic brain injury among patients who have suffered from an isolated limb fracture: Upper limb fracture patients are more at risk. <i>Injury</i> , 2016, 47, 1835-1840.	0.7	22
58	Normative Data for the Montreal Cognitive Assessment in Middle-Aged and Elderly Quebec-French People. <i>Archives of Clinical Neuropsychology</i> , 2016, 31, 819-826.	0.3	104
59	Visual Fixation in the ICU. <i>Critical Care Medicine</i> , 2016, 44, e1186-e1193.	0.4	9
60	Evolution of severe sleep-wake cycle disturbances following traumatic brain injury: a case study in both acute and subacute phases post-injury. <i>BMC Neurology</i> , 2016, 16, 186.	0.8	14
61	Sleep in the Acute Phase of Severe Traumatic Brain Injury. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 713-721.	1.4	35
62	Insomnia following a mild traumatic brain injury: a missing piece to the work disability puzzle?. <i>Sleep Medicine</i> , 2016, 20, 155-156.	0.8	3
63	Quantitative EEG of Rapid-Eye-Movement Sleep. <i>Clinical EEG and Neuroscience</i> , 2016, 47, 134-141.	0.9	58
64	Regional Cerebral Blood Flow during Wakeful Rest in Older Subjects with Mild to Severe Obstructive Sleep Apnea. <i>Sleep</i> , 2015, 38, 1439-1449.	0.6	77
65	Impact of traumatic brain injury on sleep structure, electrocorticographic activity and transcriptome in mice. <i>Brain, Behavior, and Immunity</i> , 2015, 47, 118-130.	2.0	35
66	Are NREM sleep characteristics associated to subjective sleep complaints after mild traumatic brain injury?. <i>Sleep Medicine</i> , 2015, 16, 534-539.	0.8	26
67	The impact of poor sleep on cognition and activities of daily living after traumatic brain injury: A review. <i>Australian Occupational Therapy Journal</i> , 2015, 62, 2-12.	0.6	38
68	Rest-Activity Cycle Disturbances in the Acute Phase of Moderate to Severe Traumatic Brain Injury. <i>Neurorehabilitation and Neural Repair</i> , 2014, 28, 472-482.	1.4	71
69	Montreal Archive of Sleep Studies: an open access resource for instrument benchmarking and exploratory research. <i>Journal of Sleep Research</i> , 2014, 23, 628-635.	1.7	207
70	Sleep and wake disturbances following traumatic brain injury. <i>Pathologie Et Biologie</i> , 2014, 62, 252-261.	2.2	69
71	Cognitive impairment in obstructive sleep apnea. <i>Pathologie Et Biologie</i> , 2014, 62, 233-240.	2.2	166
72	Self-Generated Strategic Behavior in an Ecological Shopping Task. <i>American Journal of Occupational Therapy</i> , 2014, 68, 67-76.	0.1	20

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73	Abnormal occipital event-related potentials in Parkinson's disease with concomitant REM sleep behavior disorder. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 212-217.	1.1	17
74	Association between waking electroencephalography and cognitive event-related potentials in patients with obstructive sleep apnea. <i>Sleep Medicine</i> , 2013, 14, 685-687.	0.8	7
75	Influence of Obstructive Sleep Apnea on Cognitive Impairment in Patients With COPD: Response. <i>Chest</i> , 2013, 143, 1512-1513.	0.4	2
76	The Influence of Pain on Cerebral Functioning after Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2012, 29, 2625-2634.	1.7	17
77	Cognition and functional performance in daily activities before and after pontine and extrapontine myelinolysis: A case study. <i>Neurocase</i> , 2012, 18, 496-502.	0.2	3
78	Brain perfusion anomalies in rapid eye movement sleep behavior disorder with mild cognitive impairment. <i>Movement Disorders</i> , 2012, 27, 1255-1261.	2.2	77
79	Electrophysiology and Functional MRI in Post-Acute Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2011, 28, 329-341.	1.7	106
80	Brain perfusion and markers of neurodegeneration in rapid eye movement sleep behavior disorder. <i>Movement Disorders</i> , 2011, 26, 1717-1724.	2.2	78
81	Independence in managing one's finances after traumatic brain injury. <i>Brain Injury</i> , 2011, 25, 1306-1317.	0.6	31
82	Clock Drawing and Mini-Mental State Examination in Patients with Traumatic Brain Injury. <i>Applied Neuropsychology</i> , 2011, 18, 179-190.	1.5	22
83	Brain Functions After Sports-Related Concussion: Insights From Event-Related Potentials and Functional MRI. <i>Physician and Sportsmedicine</i> , 2010, 38, 27-37.	1.0	30
84	Neuroanatomical correlates of the clock drawing test in patients with traumatic brain injury. <i>Brain Injury</i> , 2010, 24, 1568-1574.	0.6	12
85	Electrophysiological abnormalities in well functioning multiple concussed athletes. <i>Brain Injury</i> , 2009, 23, 899-906.	0.6	72
86	Sleep following sport-related concussions. <i>Sleep Medicine</i> , 2009, 10, 35-46.	0.8	172
87	Comparison of functional outcome following acute care in young, middle-aged and elderly patients with traumatic brain injury. <i>Brain Injury</i> , 2006, 20, 779-790.	0.6	139
88	Attentional deficits in patients with obstructive sleep apnea syndrome: An event-related potential study. <i>Clinical Neurophysiology</i> , 2006, 117, 2228-2235.	0.7	47
89	Deficits in involuntary attention switching in obstructive sleep apnea syndrome. <i>Neuroscience Letters</i> , 2006, 408, 73-78.	1.0	26
90	Neurophysiological Anomalies in Symptomatic and Asymptomatic Concussed Athletes. <i>Neurosurgery</i> , 2006, 58, 1151-1161.	0.6	165

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91	Menopause, hormone replacement and RR and QT modulation during sleep. <i>Sleep Medicine</i> , 2005, 6, 561-566.	0.8	6
92	Inter- and Intra-hemispheric Processing of Visual Event-related Potentials in the Absence of the Corpus Callosum. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 401-414.	1.1	58