

Julie Carrier

List of Publications by Year in descending order

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Version: 2024-02-01

207
papers

14,237
citations

16411

64
h-index

24915

109
g-index

217
all docs

217
docs citations

217
times ranked

11088
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effects of Total Sleep Deprivation on Attention Capture Processes in Young and Older Adults: An ERP Study. <i>Experimental Aging Research</i> , 2023, 49, 130-151.	0.6	1
2	Variability of sleep stage scoring in late midlife and early old age. <i>Journal of Sleep Research</i> , 2022, 31, e13424.	1.7	7
3	Exercising the Sleepy-ing Brain: Exercise, Sleep, and Sleep Loss on Memory. <i>Exercise and Sport Sciences Reviews</i> , 2022, 50, 38-48.	1.6	9
4	Comprehensive Analysis of Brain Volume in REM Sleep Behavior Disorder with Mild Cognitive Impairment. <i>Journal of Parkinson's Disease</i> , 2022, 12, 229-241.	1.5	18
5	Association between risk of obstructive sleep apnea, inflammation and cognition after 45 years old in the Canadian Longitudinal Study on Aging. <i>Sleep Medicine</i> , 2022, 91, 21-30.	0.8	18
6	Sleep from acute to chronic traumatic brain injury and cognitive outcomes. <i>Sleep</i> , 2022, 45, .	0.6	6
7	The effects of exercise on sleep quality in persons with Parkinson's disease: A systematic review with meta-analysis. <i>Sleep Medicine Reviews</i> , 2021, 55, 101384.	3.8	39
8	A Prodromal Brainâ€Clinical Pattern of Cognition in Synucleinopathies. <i>Annals of Neurology</i> , 2021, 89, 341-357.	2.8	28
9	Kalman Filtering for Posture-Adaptive in-Bed Breathing Rate Monitoring Using Bed-Sheet Pressure Sensors. <i>IEEE Sensors Journal</i> , 2021, 21, 14339-14351.	2.4	4
10	Prospective relations between sleep in preschool years and academic achievement at school entry. <i>Journal of Sleep Research</i> , 2021, 30, e13183.	1.7	10
11	Are age and sex effects on sleep slow waves only a matter of electroencephalogram amplitude?. <i>Sleep</i> , 2021, 44, .	0.6	17
12	Cerebral functional networks during sleep in young and older individuals. <i>Scientific Reports</i> , 2021, 11, 4905.	1.6	10
13	Obstructive Sleep Apnea and Cognitive Decline: A Review of Potential Vulnerability and Protective Factors. <i>Brain Sciences</i> , 2021, 11, 706.	1.1	34
14	Autonomic Modulation During Baseline and Recovery Sleep in Adult Sleepwalkers. <i>Frontiers in Neurology</i> , 2021, 12, 680596.	1.1	0
15	Somatosensory Targeted Memory Reactivation Modulates Oscillatory Brain Activity but not Motor Memory Consolidation. <i>Neuroscience</i> , 2021, 465, 203-218.	1.1	6
16	Sleeping at the switch. <i>ELife</i> , 2021, 10, .	2.8	11
17	Sleep in times of crises: A scoping review in the early days of the COVID-19 crisis. <i>Sleep Medicine Reviews</i> , 2021, 60, 101545.	3.8	13
18	Differential Effects of a Nap on Motor Sequence Learning-Related Functional Connectivity Between Young and Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 747358.	1.7	18

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19	Slow wave activity moderates the association between new learning and traumatic brain injury severity. <i>Sleep</i> , 2021, 44, .	0.6	3
20	Age-related changes in circadian rhythms and non-visual responses to light during adulthood. , 2021, , .		0
21	Associations between REM sleep EEG spectral power, the cholinergic basal forebrain volume and episodic memory in ageing. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
22	Differential impact of obstructive sleep apnea on hippocampal structure in late middle-aged and older women and men. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	1
23	EEG connectivity across sleep cycles and age. <i>Sleep</i> , 2020, 43, .	0.6	11
24	Obstructive sleep apnea during REM sleep and daytime cerebral functioning: A regional cerebral blood flow study using high-resolution SPECT. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1230-1241.	2.4	24
25	Effects of menopause on sleep quality and sleep disorders: Canadian Longitudinal Study on Aging. <i>Menopause</i> , 2020, 27, 295-304.	0.8	48
26	Spindles insufficiency in sleepwalkers'™ deep sleep. <i>Neurophysiologie Clinique</i> , 2020, 50, 339-343.	1.0	3
27	Electroencephalographic Markers of Idiopathic Hypersomnia: Where We are and Where We are Going. <i>Current Sleep Medicine Reports</i> , 2020, 6, 101-110.	0.7	1
28	Sleep spindles are resilient to extensive white matter deterioration. <i>Brain Communications</i> , 2020, 2, fcaa071.	1.5	5
29	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
30	Attempted induction of signalled lucid dreaming by transcranial alternating current stimulation. <i>Consciousness and Cognition</i> , 2020, 83, 102957.	0.8	11
31	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
32	Knowledge translation of the Canadian 24-Hour Movement Guidelines for Adults aged 18-64 years and Adults aged 65 years or older: a collaborative movement guideline knowledge translation process. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, S103-S124.	0.9	21
33	Subjective sleep quality and its etiology in the emergency department. <i>Canadian Journal of Emergency Medicine</i> , 2019, 21, 249-252.	0.5	6
34	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
35	Sleep-Wake Cycle in Young and Older Mice. <i>Frontiers in Systems Neuroscience</i> , 2019, 13, 51.	1.2	73
36	Susceptibility of consolidated procedural memory to interference is independent of its active task-based retrieval. <i>PLoS ONE</i> , 2019, 14, e0210876.	1.1	7

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37	Brain white matter damage and its association with neuronal synchrony during sleep. <i>Brain</i> , 2019, 142, 674-687.	3.7	22
38	Sleep in Normal Aging, Alzheimer's Disease, and Mild Cognitive Impairment. <i>Handbook of Behavioral Neuroscience</i> , 2019, 30, 677-692.	0.7	7
39	Association between insomnia disorder and cognitive function in middle-aged and older adults: a cross-sectional analysis of the Canadian Longitudinal Study on Aging. <i>Sleep</i> , 2019, 42, .	0.6	38
40	Normative developmental trajectories of actigraphic sleep variables during the preschool period: A three-wave longitudinal study. <i>Developmental Psychobiology</i> , 2019, 61, 141-153.	0.9	11
41	Brain atrophy in Parkinson's disease with polysomnography-confirmed REM sleep behavior disorder. <i>Sleep</i> , 2019, 42, .	0.6	41
42	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
43	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
44	Gray matter substrates of depressive and anxiety symptoms in idiopathic REM sleep behavior disorder. <i>Parkinsonism and Related Disorders</i> , 2019, 62, 163-170.	1.1	12
45	Reply to Kawada: Obstructive Sleep Apnea and Cognitive Decline in Older Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1169-1170.	2.5	0
46	Thalamo-Cortical White Matter Underlies Motor Memory Consolidation via Modulation of Sleep Spindles in Young and Older Adults. <i>Neuroscience</i> , 2019, 402, 104-115.	1.1	24
47	Age-related cortical signatures of human sleep electroencephalography. <i>Neurobiology of Aging</i> , 2019, 76, 106-114.	1.5	24
48	NREM sleep EEG slow waves in autistic and typically developing children: Morphological characteristics and scalp distribution. <i>Journal of Sleep Research</i> , 2019, 28, e12775.	1.7	18
49	Sleeping Toward Behavioral Regulation: Relations Between Sleep and Externalizing Symptoms in Toddlers and Preschoolers. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2018, 47, 366-373.	2.2	25
50	Cortical and subcortical gray matter bases of cognitive deficits in REM sleep behavior disorder. <i>Neurology</i> , 2018, 90, e1759-e1770.	1.5	74
51	Transient synchronization of hippocampo-striato-thalamo-cortical networks during sleep spindle oscillations induces motor memory consolidation. <i>NeuroImage</i> , 2018, 169, 419-430.	2.1	82
52	Actigraphy data in pediatric research: the role of sleep diaries. <i>Sleep Medicine</i> , 2018, 47, 86-92.	0.8	19
53	Abnormal Gray Matter Shape, Thickness, and Volume in the Motor Cortico-Subcortical Loop in Idiopathic Rapid Eye Movement Sleep Behavior Disorder: Association with Clinical and Motor Features. <i>Cerebral Cortex</i> , 2018, 28, 658-671.	1.6	51
54	Space-Time Extension of the MEM Approach for Electromagnetic Neuroimaging. , 2018, , .		1

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55	Light modulates oscillatory alpha activity in the occipital cortex of totally visually blind individuals with intact non-image-forming photoreception. <i>Scientific Reports</i> , 2018, 8, 16968.	1.6	17
56	Plasticity in the Sensitivity to Light in Aging: Decreased Non-visual Impact of Light on Cognitive Brain Activity in Older Individuals but No Impact of Lens Replacement. <i>Frontiers in Physiology</i> , 2018, 9, 1557.	1.3	19
57	Detection of mild cognitive impairment in middle-aged and older adults with obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2018, 52, 1801137.	3.1	23
58	The association between white matter and sleep spindles differs in young and older individuals. <i>Sleep</i> , 2018, 41, .	0.6	21
59	Biomarkers of dementia in obstructive sleep apnea. <i>Sleep Medicine Reviews</i> , 2018, 42, 139-148.	3.8	63
60	Beyond spindles: interactions between sleep spindles and boundary frequencies during cued reactivation of motor memory representations. <i>Sleep</i> , 2018, 41, .	0.6	29
61	Unobtrusive Sleep Monitoring Using Cardiac, Breathing and Movements Activities: An Exhaustive Review. <i>IEEE Access</i> , 2018, 6, 45129-45152.	2.6	50
62	0272 Thinning of Medial Frontal and Anterior Cingulate Cortices Explain Age-related Changes in REM and NREM Sleep. <i>Sleep</i> , 2018, 41, A105-A105.	0.6	0
63	Gray Matter Hypertrophy and Thickening with Obstructive Sleep Apnea in Middle-aged and Older Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1509-1518.	2.5	83
64	Shorter duration of non-rapid eye movement sleep slow waves in EphA4 knockout mice. <i>Journal of Sleep Research</i> , 2017, 26, 539-546.	1.7	7
65	Brain perfusion during rapid-eye-movement sleep successfully identifies amnesic mild cognitive impairment. <i>Sleep Medicine</i> , 2017, 34, 134-140.	0.8	8
66	EEG Functional Connectivity Prior to Sleepwalking: Evidence of Interplay Between Sleep and Wakefulness. <i>Sleep</i> , 2017, 40, .	0.6	38
67	Re-stepping into the same river: competition problem rather than a reconsolidation failure in an established motor skill. <i>Scientific Reports</i> , 2017, 7, 9406.	1.6	20
68	Sex differences in age-related changes in the sleep-wake cycle. <i>Frontiers in Neuroendocrinology</i> , 2017, 47, 66-85.	2.5	95
69	Sleep spindles: a physiological marker of age-related changes in gray matter in brain regions supporting motor skill memory consolidation. <i>Neurobiology of Aging</i> , 2017, 49, 154-164.	1.5	88
70	Paternal involvement and child sleep. <i>International Journal of Behavioral Development</i> , 2017, 41, 714-722.	1.3	25
71	Reactivation or transformation? Motor memory consolidation associated with cerebral activation time-locked to sleep spindles. <i>PLoS ONE</i> , 2017, 12, e0174755.	1.1	79
72	Role of Spindle Oscillations across Lifespan in Health and Disease. <i>Neural Plasticity</i> , 2016, 2016, 1-3.	1.0	6

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73	Meet Spinky: An Open-Source Spindle and K-Complex Detection Toolbox Validated on the Open-Access Montreal Archive of Sleep Studies (MASS). <i>Frontiers in Neuroinformatics</i> , 2016, 11, 15.	1.3	15
74	Light-sensitive brain pathways and aging. <i>Journal of Physiological Anthropology</i> , 2016, 35, 9.	1.0	67
75	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
76	Age-related white-matter correlates of motor sequence learning and consolidation. <i>Neurobiology of Aging</i> , 2016, 48, 13-22.	1.5	20
77	Internet of Things in sleep monitoring: An application for posture recognition using supervised learning. , 2016, , .		35
78	Sleep in the Acute Phase of Severe Traumatic Brain Injury. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 713-721.	1.4	35
79	Electroencephalographic prodromal markers of dementia across conscious states in Parkinson's disease. <i>Brain</i> , 2016, 139, 1189-1199.	3.7	60
80	NREM2 and Sleep Spindles Are Instrumental to the Consolidation of Motor Sequence Memories. <i>PLoS Biology</i> , 2016, 14, e1002429.	2.6	89
81	Patterns of cortical thinning in idiopathic rapid eye movement sleep behavior disorder. <i>Movement Disorders</i> , 2015, 30, 680-687.	2.2	83
82	Could networking and sharing (open) data in an international collaborative effort unravel the mechanisms of sleep disturbances in middle-aged women?. <i>Menopause</i> , 2015, 22, 691-692.	0.8	0
83	Combining time-frequency and spatial information for the detection of sleep spindles. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 70.	1.0	14
84	Age-related changes in sleep spindles characteristics during daytime recovery following a 25-hour sleep deprivation. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 323.	1.0	18
85	Sleep is more sensitive to high doses of caffeine in the middle years of life. <i>Journal of Psychopharmacology</i> , 2015, 29, 688-697.	2.0	38
86	Cortical Thinning Explains Changes in Sleep Slow Waves during Adulthood. <i>Journal of Neuroscience</i> , 2015, 35, 7795-7807.	1.7	119
87	Maintaining vs. enhancing motor sequence memories: Respective roles of striatal and hippocampal systems. <i>NeuroImage</i> , 2015, 108, 423-434.	2.1	131
88	The Relationship Between Sleep and Emotion Among the Elderly. , 2015, , 441-460.		0
89	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
90	Impact of BDNF Val66Met polymorphism on olfactory functions of female concussed athletes. <i>Brain Injury</i> , 2015, 29, 963-970.	0.6	17

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91	VIII. ATTACHMENT AND SLEEP AMONG TODDLERS: DISENTANGLING ATTACHMENT SECURITY AND DEPENDENCY. Monographs of the Society for Research in Child Development, 2015, 80, 125-140.	6.8	41
92	Sleep spindles in Parkinson's disease may predict the development of dementia. Neurobiology of Aging, 2015, 36, 1083-1090.	1.5	130
93	A time-frequency analysis of the dynamics of cortical networks of sleep spindles from MEG-EEG recordings. Frontiers in Neuroscience, 2014, 8, 310.	1.4	28
94	The genome-wide landscape of DNA methylation and hydroxymethylation in response to sleep deprivation impacts on synaptic plasticity genes. Translational Psychiatry, 2014, 4, e347-e347.	2.4	99
95	Investigating the Convergence between Actigraphy, Maternal Sleep Diaries, and the Child Behavior Checklist as Measures of Sleep in Toddlers. Frontiers in Psychiatry, 2014, 5, 158.	1.3	19
96	fMRI and sleep correlates of the age-related impairment in motor memory consolidation. Human Brain Mapping, 2014, 35, 3625-3645.	1.9	127
97	Electroencephalographic slow waves prior to sleepwalking episodes. Sleep Medicine, 2014, 15, 1468-1472.	0.8	30
98	Sleep spindles and rapid eye movement sleep as predictors of next morning cognitive performance in healthy middle-aged and older participants. Journal of Sleep Research, 2014, 23, 159-167.	1.7	122
99	Montreal Archive of Sleep Studies: an open-access resource for instrument benchmarking and exploratory research. Journal of Sleep Research, 2014, 23, 628-635.	1.7	207
100	The role of sleep and circadian rhythms in health: A snapshot of key research interrogations. Pathologie Et Biologie, 2014, 62, 231-232.	2.2	5
101	Sleep regulation and sex hormones exposure in men and women across adulthood. Pathologie Et Biologie, 2014, 62, 302-310.	2.2	67
102	My mother is sensitive, but I am too tired to know: Infant sleep as a moderator of prospective relations between maternal sensitivity and infant outcomes. , 2014, 37, 682-694.		36
103	Off-line consolidation of motor sequence learning results in greater integration within a cortico-striatal functional network. NeuroImage, 2014, 99, 50-58.	2.1	67
104	Ageing Reduces the Stimulating Effect of Blue Light on Cognitive Brain Functions. Sleep, 2014, 37, 85-96.	0.6	48
105	Sleep spindles predict neural and behavioral changes in motor sequence consolidation. Human Brain Mapping, 2013, 34, 2918-2928.	1.9	88
106	Sleep and sleepiness in children with attention deficit/hyperactivity disorder and controls. Journal of Sleep Research, 2013, 22, 41-49.	1.7	54
107	Blue Light Stimulates Cognitive Brain Activity in Visually Blind Individuals. Journal of Cognitive Neuroscience, 2013, 25, 2072-2085.	1.1	94
108	Slow wave activity and slow oscillations in sleepwalkers and controls: effects of 38h of sleep deprivation. Journal of Sleep Research, 2013, 22, 430-433.	1.7	10

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109	The association between sleep spindles and IQ in healthy school-age children. <i>International Journal of Psychophysiology</i> , 2013, 89, 229-240.	0.5	61
110	Information Processing Varies Between Insomnia Types: Measures of N1 and P2 During the Night. <i>Behavioral Sleep Medicine</i> , 2013, 11, 56-72.	1.1	29
111	Topography of age-related changes in sleep spindles. <i>Neurobiology of Aging</i> , 2013, 34, 468-476.	1.5	197
112	Infant Attachment and Toddlers' Sleep Assessed by Maternal Reports and Actigraphy: Different Measurement Methods Yield Different Relations. <i>Journal of Pediatric Psychology</i> , 2013, 38, 473-483.	1.1	41
113	Sleep and Cognition in Preschool Years: Specific Links to Executive Functioning. <i>Child Development</i> , 2013, 84, 1542-1553.	1.7	154
114	Mothers, fathers, and toddlers: Parental psychosocial functioning as a context for young children's sleep. <i>Developmental Psychology</i> , 2013, 49, 1375-1384.	1.2	53
115	Daytime Sleep Enhances Consolidation of the Spatial but Not Motoric Representation of Motor Sequence Memory. <i>PLoS ONE</i> , 2013, 8, e52805.	1.1	111
116	Sleep and Cognition in the Elderly. <i>Frontiers in Neurology</i> , 2013, 4, 71.	1.1	4
117	Age-Related Changes in Circadian Rhythms During Adulthood. , 2013, , 113-117.		2
118	Validating Actigraphy as a Measure of Sleep for Preschool Children. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 701-706.	1.4	104
119	Longitudinal associations between the quality of parent-child interactions and children's sleep at preschool age. <i>Journal of Family Psychology</i> , 2012, 26, 254-262.	1.0	83
120	NREM Sleep Oscillations and Brain Plasticity in Aging. <i>Frontiers in Neurology</i> , 2012, 3, 176.	1.1	105
121	Maternal Sensitivity and Children's Behavior Problems: Examining the Moderating Role of Infant Sleep Duration. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2012, 41, 471-481.	2.2	28
122	Does Pupil Constriction under Blue and Green Monochromatic Light Exposure Change with Age?. <i>Journal of Biological Rhythms</i> , 2012, 27, 257-264.	1.4	49
123	Impact of Sleep Extension and Restriction on Children's Emotional Lability and Impulsivity. <i>Pediatrics</i> , 2012, 130, e1155-e1161.	1.0	192
124	The impact of aging on gray matter structural covariance networks. <i>NeuroImage</i> , 2012, 63, 754-759.	2.1	123
125	Contributions of circadian tendencies and behavioral problems to sleep onset problems of children with ADHD. <i>BMC Psychiatry</i> , 2012, 12, 212.	1.1	65
126	Reduced Slow-Wave Rebound during Daytime Recovery Sleep in Middle-Aged Subjects. <i>PLoS ONE</i> , 2012, 7, e43224.	1.1	26

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127	Short sleep duration is associated with teacher-reported inattention and cognitive problems in healthy school-aged children. <i>Nature and Science of Sleep</i> , 2012, 4, 33.	1.4	71
128	Abnormal Hypothalamic Response to Light in Seasonal Affective Disorder. <i>Biological Psychiatry</i> , 2011, 70, 954-961.	0.7	48
129	Non-rapid eye movement sleep characteristics in idiopathic REM sleep behavior disorder. <i>Journal of the Neurological Sciences</i> , 2011, 310, 159-162.	0.3	23
130	Effects of increased homeostatic sleep pressure on postural control and their modulation by attentional resources. <i>Clinical Neurophysiology</i> , 2011, 122, 1771-1778.	0.7	38
131	Fast and slow spindle involvement in the consolidation of a new motor sequence. <i>Behavioural Brain Research</i> , 2011, 217, 117-121.	1.2	179
132	Impact of Sleep Restriction on Neurobehavioral Functioning of Children with Attention Deficit Hyperactivity Disorder. <i>Sleep</i> , 2011, 34, 315-323.	0.6	126
133	Sleep Deprivation Increases Blood Pressure in Healthy Normotensive Elderly and Attenuates the Blood Pressure Response to Orthostatic Challenge. <i>Sleep</i> , 2011, 34, 335-339.	0.6	51
134	Sleep slow wave changes during the middle years of life. <i>European Journal of Neuroscience</i> , 2011, 33, 758-766.	1.2	188
135	Polysomnographic and quantitative electroencephalographic correlates of subjective sleep complaints in chronic tinnitus. <i>Journal of Sleep Research</i> , 2011, 20, 38-44.	1.7	51
136	Morning and Evening-Type Differences in Slow Waves during NREM Sleep Reveal Both Trait and State-Dependent Phenotypes. <i>PLoS ONE</i> , 2011, 6, e22679.	1.1	19
137	Ageing Worsens the Effects of Sleep Deprivation on Postural Control. <i>PLoS ONE</i> , 2011, 6, e28731.	1.1	43
138	SU-D-BRB-06: G4DBR: A Fast Geant4-Based Monte Carlo Dosimetry Platform for Brachytherapy. <i>Medical Physics</i> , 2011, 38, 3383-3383.	1.6	0
139	Analysis of Slow-Wave Activity and Slow-Wave Oscillations Prior to Somnambulism. <i>Sleep</i> , 2010, 33, 1511-1516.	0.6	55
140	Topography of homeostatic sleep pressure dissipation across the night in young and middle-aged men and women. <i>Journal of Sleep Research</i> , 2010, 19, 455-465.	1.7	30
141	Relations Between Physiological and Cognitive Regulatory Systems: Infant Sleep Regulation and Subsequent Executive Functioning. <i>Child Development</i> , 2010, 81, 1739-1752.	1.7	160
142	Brain plasticity related to the consolidation of motor sequence learning and motor adaptation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 17839-17844.	3.3	242
143	Short sleep duration is associated with poor performance on IQ measures in healthy school-age children. <i>Sleep Medicine</i> , 2010, 11, 289-294.	0.8	115
144	Contribution of night and day sleep vs. simple passage of time to the consolidation of motor sequence and visuomotor adaptation learning. <i>Experimental Brain Research</i> , 2009, 195, 15-26.	0.7	213

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145	Contributions of the basal ganglia and functionally related brain structures to motor learning. Behavioural Brain Research, 2009, 199, 61-75.	1.2	606
146	Effects of caffeine on daytime recovery sleep: A double challenge to the sleep-wake cycle in aging. Sleep Medicine, 2009, 10, 1016-1024.	0.8	64
147	Sleep spindles in chronic psychophysiological insomnia. Journal of Psychosomatic Research, 2009, 66, 59-65.	1.2	35
148	Spontaneous K-complexes in chronic psychophysiological insomnia. Journal of Psychosomatic Research, 2009, 67, 117-125.	1.2	23
149	Sleep Disturbances in Prepubertal Children with Attention Deficit Hyperactivity Disorder: A Home Polysomnography Study. Sleep, 2009, 32, 343-350.	0.6	114
150	Spontaneous neural activity during human slow wave sleep. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 15160-15165.	3.3	383
151	Executive dysfunction and memory impairment in idiopathic REM sleep behavior disorder. Neurology, 2008, 70, 1250-1257.	1.5	169
152	Motor Sequence Learning Increases Sleep Spindles and Fast Frequencies in Post-Training Sleep. Sleep, 2008, , .	0.6	54
153	Chronic Psychophysiological Insomnia: Hyperarousal and/or Inhibition Deficits? An ERPs Investigation. Sleep, 2008, 31, 887-898.	0.6	109
154	Motor sequence learning increases sleep spindles and fast frequencies in post-training sleep. Sleep, 2008, 31, 1149-56.	0.6	144
155	Effects of Caffeine are more Marked on Daytime Recovery Sleep than on Nocturnal Sleep. Neuropsychopharmacology, 2007, 32, 964-972.	2.8	65
156	Wavelength-Dependent Modulation of Brain Responses to a Working Memory Task by Daytime Light Exposure. Cerebral Cortex, 2007, 17, 2788-2795.	1.6	218
157	Wake Detection Capacity of Actigraphy During Sleep. Sleep, 2007, 30, 1362-1369.	0.6	284
158	Sleep Complaints in Elderly Tinnitus Patients: A Controlled Study. Ear and Hearing, 2007, 28, 649-655.	1.0	52
159	The effect of gender on autonomic and respiratory responses during sleep among both young and middle-aged subjects. Sleep Medicine, 2007, 8, 760-767.	0.8	15
160	Daytime sleep condenses the time course of motor memory consolidation. Nature Neuroscience, 2007, 10, 1206-1213.	7.1	362
161	Hemodynamic cerebral correlates of sleep spindles during human non-rapid eye movement sleep. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 13164-13169.	3.3	443
162	PLMS and PLMW in Healthy Subjects as a Function of Age: Prevalence and Interval Distribution. Sleep, 2006, 29, 1183-1187.	0.6	158

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163	Difference in sleep regulation between morning and evening circadian types as indexed by antero-posterior analyses of the sleep EEG. <i>European Journal of Neuroscience</i> , 2006, 23, 497-504.	1.2	73
164	Challenging sleep in aging: the effects of 200 mg of caffeine during the evening in young and middle-aged moderate caffeine consumers. <i>Journal of Sleep Research</i> , 2006, 15, 133-141.	1.7	92
165	Circadian and homeostatic sleep regulation in morningness-eveningness. <i>Journal of Sleep Research</i> , 2006, 15, 162-166.	1.7	157
166	Chronotype and Sex Effects on Sleep Architecture and Quantitative Sleep EEG in Healthy Young Adults. <i>Sleep</i> , 2005, 28, 819-827.	0.6	93
167	Slow-wave sleep and delta power in rapid eye movement sleep behavior disorder. <i>Annals of Neurology</i> , 2005, 57, 277-282.	2.8	70
168	Effects of periodic leg movements during sleep in middle-aged subjects without sleep complaints. <i>Movement Disorders</i> , 2005, 20, 1127-1132.	2.2	81
169	Circadian Patterns of Sleep, Sleepiness, and Performance in Older and Younger Adults. <i>Sleep</i> , 2005, 28, 1365-1376.	0.6	109
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