Michael W L Chee

List of Publications by Year
in descending order

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194 papers	12,683 citations	22099 59 h-index	31759 101 g-index
209 all docs	209 docs citations	209 times ranked	12781 citing authors

#	Article	IF	Citations
1	Reopening after lockdown: the influence of working-from-home and digital device use on sleep, physical activity, and wellbeing following COVID-19 lockdown and reopening. Sleep, 2022, 45, .	0.6	25
2	Staying vigilant during recurrent sleep restriction: dose-response effects of time-in-bed and benefits of daytime napping. Sleep, 2022, 45, .	0.6	5
3	A Sleep Schedule Incorporating Naps Benefits the Transformation of Hierarchical Knowledge. Sleep, 2022, , .	0.6	2
4	Multi-Night at-Home Evaluation of Improved Sleep Detection and Classification with a Memory-Enhanced Consumer Sleep Tracker. Nature and Science of Sleep, 2022, Volume 14, 645-660.	1.4	14
5	Sleep after learning aids the consolidation of factual knowledge, but not relearning. Sleep, 2021, 44, .	0.6	1
6	COVID-19-related mobility reduction: heterogenous effects on sleep and physical activity rhythms. Sleep, 2021, 44, .	0.6	103
7	Multi-Night Validation of a Sleep Tracking Ring in Adolescents Compared with a Research Actigraph and Polysomnography. Nature and Science of Sleep, 2021, Volume 13, 177-190.	1.4	35
8	Splitting sleep between the night and a daytime nap reduces homeostatic sleep pressure and enhances long-term memory. Scientific Reports, 2021, 11, 5275.	1.6	18
9	Sleep-dependent prospective memory consolidation is impaired with aging. Sleep, 2021, 44, .	0.6	6
10	ENIGMAâ€Sleep: Challenges, opportunities, and the road map. Journal of Sleep Research, 2021, 30, e13347.	1.7	19
11	Schema-driven memory benefits boost transitive inference in older adults.. Psychology and Aging, 2021, 36, 463-474.	1.4	7
12	Trait-like nocturnal sleep behavior identified by combining wearable, phone-use, and self-report data. Npj Digital Medicine, 2021, 4, 90.	5.7	20
13	A longitudinal analysis of COVID-19 lockdown stringency on sleep and resting heart rate measures across 20 countries. Scientific Reports, 2021, 11, 14413.	1.6	18
14	Association of Structural Magnetic Resonance Imaging Measures With Psychosis Onset in Individuals at Clinical High Risk for Developing Psychosis. JAMA Psychiatry, 2021, 78, 753.	6.0	74
15	Respiratory, cardiac, EEG, BOLD signals and functional connectivity over multiple microsleep episodes. NeuroImage, 2021, 237, 118129.	2.1	13
16	Cortical thinning and sleep slow wave activity reductions mediate age-related improvements in cognition during mid-late adolescence. Sleep, 2021, , .	0.6	2
17	Memory performance following napping in habitual and non-habitual nappers. Sleep, 2021, 44, .	0.6	14
18	Cognitive effects of multi-night adolescent sleep restriction: current data and future possibilities. Current Opinion in Behavioral Sciences, 2020, 33, 34-41.	2.0	12

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19	Evaluation of an interactive school-based sleep education program: a cluster-randomized controlled trial. Sleep Health, 2020, 6, 137-144.	1.3	11
20	Associations of time spent on homework or studying with nocturnal sleep behavior and depression symptoms in adolescents from Singapore. Sleep Health, 2020, 6, 758-766.	1.3	38
21	Losses Motivate Cognitive Effort More Than Gains in Effort-Based Decision Making and Performance. Frontiers in Human Neuroscience, 2020, 14, 287.	1.0	14
22	Dissociable influences of implicit temporal expectation on attentional performance and mind wandering. Cognition, 2020, 199, 104242.	1.1	4
23	Cognitive effects of split and continuous sleep schedules in adolescents differ according to total sleep opportunity. Sleep, 2020, 43, .	0.6	21
24	Time of day is associated with paradoxical reductions in global signal fluctuation and functional connectivity. PLoS Biology, 2020, 18, e3000602.	2.6	85
25	A daytime nap restores hippocampal function and improves declarative learning. Sleep, 2020, 43, .	0.6	22
26	Title is missing!. , 2020, 18, e3000602.		0
27	Title is missing!. , 2020, 18, e3000602.		0
28	Title is missing!. , 2020, 18, e3000602.		0
29	Title is missing!. , 2020, 18, e3000602.		0
30	Title is missing!. , 2020, 18, e3000602.		0
31	Title is missing!. , 2020, 18, e3000602.		0
32	Multi-Night Sleep Restriction Impairs Long-Term Retention of Factual Knowledge in Adolescents. Journal of Adolescent Health, 2019, 65, 549-557.	1.2	11
33	Preface. Progress in Brain Research, 2019, 246, xi-xiv.	0.9	0
34	Does splitting sleep improve long-term memory in chronically sleep deprived adolescents?. Npj Science of Learning, 2019, 4, 8.	1.5	16
35	Vigilance declines following sleep deprivation are associated with two previously identified dynamic connectivity states. NeuroImage, 2019, 200, 382-390.	2.1	24
36	Sleep improves memory for the content but not execution of intentions in adolescents. Sleep Medicine, 2019, 56, 111-116.	0.8	5

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37	The effects of sleep on prospective memory: A systematic review and meta-analysis. Sleep Medicine Reviews, 2019, 47, 18-27.	3.8	27
38	Longitudinal Changes in the Cerebral Cortex Functional Organization of Healthy Elderly. Journal of Neuroscience, 2019, 39, 5534-5550.	1.7	70
39	Reward supports flexible orienting of attention to category information and influences subsequent memory. Psychonomic Bulletin and Review, 2019, 26, 559-568.	1.4	4
40	Functional connectivity and the sleep-deprived brain. Progress in Brain Research, 2019, 246, 159-176.	0.9	41
41	Large-scale data from wearables reveal regional disparities in sleep patterns that persist across age and sex. Scientific Reports, 2019, 9, 3415.	1.6	36
42	Adolescent sleep restriction effects on cognition and mood. Progress in Brain Research, 2019, 246, 55-71.	0.9	40
43	Sleep and delay discounting: is insufficient sleep a cause or a manifestation of short-sighted choice?. Sleep, 2019, 42, .	0.6	5
44	Traitâ€like characteristics of sleep EEG power spectra in adolescents across sleep opportunity manipulations. Journal of Sleep Research, 2019, 28, e12824.	1.7	11
45	Differential effects of split and continuous sleep on neurobehavioral function and glucose tolerance in sleep-restricted adolescents. Sleep, 2019, 42, .	0.6	26
46	Validation of a Consumer Sleep Wearable Device With Actigraphy and Polysomnography in Adolescents Across Sleep Opportunity Manipulations. Journal of Clinical Sleep Medicine, 2019, 15, 1337-1346.	1.4	88
47	Associations of sleep duration on school nights with self-rated health, overweight, and depression symptoms in adolescents: problems and possible solutions. Sleep Medicine, 2019, 60, 96-108.	0.8	87
48	Reward motivation normalises temporal attention after sleep deprivation. Journal of Sleep Research, 2019, 28, e12796.	1.7	4
49	Slow wave sleep facilitates spontaneous retrieval in prospective memory. Sleep, 2019, 42, .	0.6	12
50	The long-term memory benefits of a daytime nap compared with cramming. Sleep, 2019, 42, .	0.6	21
51	Sleep deprivation increases the costs of attentional effort: Performance, preference and pupil size. Neuropsychologia, 2019, 123, 169-177.	0.7	58
52	A split sleep schedule rescues short-term topographical memory after multiple nights of sleep restriction. Sleep, 2019, 42, .	0.6	21
53	A Web-Based Photo-Alteration Intervention to Promote Sleep: Randomized Controlled Trial. Journal of Medical Internet Research, 2019, 21, e12500.	2.1	2
54	Functional segregation loss over time is moderated by APOE genotype in healthy elderly. Human Brain Mapping, 2018, 39, 2742-2752.	1.9	16

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55	Large-Scale Network Topology Reveals Heterogeneity in Individuals With at Risk Mental State for Psychosis: Findings From the Longitudinal Youth-at-Risk Study. Cerebral Cortex, 2018, 28, 4234-4243.	1.6	16
56	Sustained benefits of delaying school start time on adolescent sleep and well-being. Sleep, 2018, 41, .	0.6	79
57	Sleep lengthening in late adulthood signals increased risk of mortality. Sleep, 2018, 41, .	0.6	13
58	Towards an Objective Measure of Mindfulness: Replicating and Extending the Features of the Breath-Counting Task. Mindfulness, 2018, 9, 1402-1410.	1.6	44
59	Auditory stimulation of sleep slow oscillations modulates subsequent memory encoding through altered hippocampal function. Sleep, 2018, 41, .	0.6	57
60	Dynamic functional connectivity and its behavioral correlates beyond vigilance. NeuroImage, 2018, 177, 1-10.	2.1	41
61	An end-to-end framework for real-time automatic sleep stage classification. Sleep, 2018, 41, .	0.6	117
62	Memory encoding is impaired after multiple nights of partial sleep restriction. Journal of Sleep Research, 2018, 27, 138-145.	1.7	58
63	Multiple nights of partial sleep deprivation do not affect prospective remembering at long delays. Sleep Medicine, 2018, 44, 19-23.	0.8	11
64	Positive Effects of Mindfulness-Based Training on Energy Maintenance and the EEG Correlates of Sustained Attention in a Cohort of Nurses. Frontiers in Human Neuroscience, 2018, 12, 80.	1.0	25
65	Brain-computer-interface-based intervention re-normalizes brain functional network topology in children with attention deficit/hyperactivity disorder. Translational Psychiatry, 2018, 8, 149.	2.4	53
66	Motivation alters implicit temporal attention through sustained and transient mechanisms: A behavioral and pupillometric study. Psychophysiology, 2018, 55, e13275.	1.2	15
67	Longitudinal brain structure and cognitive changes over 8 years in an East Asian cohort. NeuroImage, 2017, 147, 852-860.	2.1	53
68	Progressive Decline in Hippocampal CA1 Volume in Individuals at Ultra-High-Risk for Psychosis Who Do Not Remit: Findings from the Longitudinal Youth at Risk Study. Neuropsychopharmacology, 2017, 42, 1361-1370.	2.8	67
69	Assessing the benefits of napping and short rest breaks on processing speed in sleepâ€restricted adolescents. Journal of Sleep Research, 2017, 26, 219-226.	1.7	16
70	Degradation of cortical representations during encoding following sleep deprivation. NeuroImage, 2017, 153, 131-138.	2.1	22
71	Poor habitual sleep efficiency is associated with increased cardiovascular and cortisol stress reactivity in men. Psychoneuroendocrinology, 2017, 81, 151-156.	1.3	54
72	EEG Changes Accompanying Successive Cycles of Sleep Restriction With and Without Naps in Adolescents. Sleep, 2017, 40, .	0.6	16

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73	Degradation of neural representations in higher visual cortex by sleep deprivation. Scientific Reports, 2017, 7, 45532.	1.6	10
74	Neurobehavioral Impact of Successive Cycles of Sleep Restriction With and Without Naps in Adolescents. Sleep, 2017, 40, .	0.6	71
75	Fragmented Sleep and Cortical Thinning in Old Adults: Time to Wake Up?. Sleep, 2016, 39, 15-17.	0.6	1
76	EEG Changes across Multiple Nights of Sleep Restriction and Recovery in Adolescents: The Need for Sleep Study. Sleep, 2016, 39, 1233-1240.	0.6	37
77	Disrupted salience network functional connectivity and white-matter microstructure in persons at risk for psychosis: findings from the LYRIKS study. Psychological Medicine, 2016, 46, 2771-2783.	2.7	62
78	Modulating rest-break length induces differential recruitment of automatic and controlled attentional processes upon task reengagement. NeuroImage, 2016, 134, 64-73.	2.1	31
79	Rewards boost sustained attention through higher effort: A value-based decision making approach. Biological Psychology, 2016, 120, 21-27.	1.1	70
80	Spontaneous eyelid closures link vigilance fluctuation with fMRI dynamic connectivity states. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9653-9658.	3.3	182
81	Sleep deprivation increases formation of false memory. Journal of Sleep Research, 2016, 25, 673-682.	1.7	48
82	Sleep restriction can attenuate prioritization benefits on declarative memory consolidation. Journal of Sleep Research, 2016, 25, 664-672.	1.7	24
83	Procedural performance following sleep deprivation remains impaired despite extended practice and an afternoon nap. Scientific Reports, 2016, 6, 36001.	1.6	8
84	Sleepless night, restless mind: Effects of sleep deprivation on mind wandering.. Journal of Experimental Psychology: General, 2016, 145, 1312-1318.	1.5	35
85	Cognitive Performance, Sleepiness, and Mood in Partially Sleep Deprived Adolescents: The Need for Sleep Study. Sleep, 2016, 39, 687-698.	0.6	250
86	Sleep Restriction Impairs Vocabulary Learning when Adolescents Cram for Exams: The Need for Sleep Study. Sleep, 2016, 39, 1681-1690.	0.6	18
87	Reduced functional segregation between the default mode network and the executive control network in healthy older adults: A longitudinal study. NeuroImage, 2016, 133, 321-330.	2.1	188
88	Smaller size of high metabolic rate organs explains lower resting energy expenditure in Asian-Indian Than Chinese men. International Journal of Obesity, 2016, 40, 633-638.	1.6	12
89	Effects of phase-locked acoustic stimulation during a nap on EEG spectra and declarative memory consolidation. Sleep Medicine, 2016, 20, 88-97.	0.8	128
90	Self-reported sleep duration and cognitive performance in older adults: a systematic review and meta-analysis. Sleep Medicine, 2016, 17, 87-98.	0.8	285

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91	Sleep Deprived and Sweating It Out: The Effects of Total Sleep Deprivation on Skin Conductance Reactivity to Psychosocial Stress. Sleep, 2015, 38, 155-159.	0.6	42
92	Preserved calibration of persistence based on delayâ€timing distribution during sleep deprivation. Journal of Sleep Research, 2015, 24, 673-679.	1.7	12
93	Increased Automaticity and Altered Temporal Preparation Following Sleep Deprivation. Sleep, 2015, 38, 1219-1227.	0.6	12
94	Classifying Vulnerability to Sleep Deprivation Using Baseline Measures of Psychomotor Vigilance. Sleep, 2015, 38, 723-734.	0.6	29
95	Aging and loss decision making: increased risk aversion and decreased use of maximizing information, with correlated rationality and value maximization. Frontiers in Human Neuroscience, 2015, 9, 280.	1.0	24
96	Functional connectivity during rested wakefulness predicts vulnerability to sleep deprivation. NeuroImage, 2015, 111, 147-158.	2.1	230
97	Co-activated yet disconnectedâ€"Neural correlates of eye closures when trying to stay awake. NeuroImage, 2015, 118, 553-562.	2.1	41
98	Lack of Evidence for Regional Brain Volume or Cortical Thickness Abnormalities in Youths at Clinical High Risk for Psychosis: Findings From the Longitudinal Youth at Risk Study: Table 1.. Schizophrenia Bulletin, 2015, 41, 1285-1293.	2.3	51
99	Limitations on visual information processing in the sleep-deprived brain and their underlying mechanisms. Current Opinion in Behavioral Sciences, 2015, 1, 56-63.	2.0	22
100	Disrupted Sleep: From Molecules to Cognition. Journal of Neuroscience, 2015, 35, 13889-13895.	1.7	91
101	Separate and overlapping brain areas encode subjective value during delay and effort discounting. NeuroImage, 2015, 120, 104-113.	2.1	101
102	Differential age-dependent associations of gray matter volume and white matter integrity with processing speed in healthy older adults. NeuroImage, 2015, 123, 42-50.	2.1	56
103	Functional Specialization and Flexibility in Human Association Cortex. Cerebral Cortex, 2015, 25, 3654-3672.	1.6	361
104	Sleep Duration and Age-Related Changes in Brain Structure and Cognitive Performance. Sleep, 2014, 37, 821-821.	0.6	137
105	Predicting vulnerability to sleep deprivation using diffusion model parameters. Journal of Sleep Research, 2014, 23, 576-584.	1.7	24
106	Odd one out: social ostracism affects selfâ€reported needs in both sleepâ€deprived and wellâ€rested persons. Journal of Sleep Research, 2014, 23, 448-457.	1.7	8
107	Young AdultsÃ¢â‚¬â„¢ Sleep Duration on Work Days: Differences between East and West. Frontiers in Neurology, 2014, 5, 81.	1.1	41
108	Estimates of segregation and overlap of functional connectivity networks in the human cerebral cortex. NeuroImage, 2014, 88, 212-227.	2.1	220

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109	Altered Striatal Functional Connectivity in Subjects With an At-Risk Mental State for Psychosis. Schizophrenia Bulletin, 2014, 40, 904-913.	2.3	152
110	Sleep deprivation reduces the rate of rapid picture processing. NeuroImage, 2014, 91, 169-176.	2.1	19
111	Sleep Reduces False Memory in Healthy Older Adults. Sleep, 2014, 37, 665-671.	0.6	30
112	Time-on-task and sleep deprivation effects are evidenced in overlapping brain areas. NeuroImage, 2013, 82, 326-335.	2.1	44
113	Associations Between Elevated Homocysteine, Cognitive Impairment, and Reduced White Matter Volume in Healthy Old Adults. American Journal of Geriatric Psychiatry, 2013, 21, 164-172.	0.6	45
114	Preparatory patterns of neural activity predict visual category search speed. NeuroImage, 2013, 66, 215-222.	2.1	17
115	Preserved Working Memory and Altered Brain Activation in Persons at Risk for Psychosis. American Journal of Psychiatry, 2013, 170, 1297-1307.	4.0	27
116	Culture-related differences in default network activity during visuo-spatial judgments. Social Cognitive and Affective Neuroscience, 2013, 8, 134-142.	1.5	52
117	Dietary disinhibition modulates neural valuation of food in the fed and fasted states. American Journal of Clinical Nutrition, 2013, 97, 919-925.	2.2	14
118	Sleep Deprivation Alters Effort Discounting but not Delay Discounting of Monetary Rewards. Sleep, 2013, 36, 899-904.	0.6	82
119	Now You Hear Me, Now You Don't: Eyelid Closures as an Indicator of Auditory Task Disengagement. Sleep, 2013, 36, 1867-1874.	0.6	22
120	Functional Imaging of Primary Insomnia: New Images and Fresh Opportunities. Sleep, 2013, 36, 1273-1274.	0.6	7
121	Sleep Deprivation Accelerates Delay-Related Loss of Visual Short-Term Memories Without Affecting Precision. Sleep, 2013, 36, 849-856.	0.6	14
122	Neuroimaging of attention and alteration of processing capacity in sleep-deprived persons. , 2013, , 137-144.		7
123	Functional imaging of inter-individual differences in response to sleep deprivation. , 2013, , 154-162.		8
124	Imaging the Sleep Deprived Brain: A Brief Review. Su'myeon, 2013, 10, 1-6.	0.2	4
125	Sleep deprivation reduces default mode network connectivity and anti-correlation during rest and task performance. NeuroImage, 2012, 59, 1745-1751.	2.1	306
126	Functional imaging correlates of impaired distractor suppression following sleep deprivation. NeuroImage, 2012, 61, 50-55.	2.1	34

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127	Using fMRI to study cognitive function and its modulation in sleep-deprived persons: a selective overview. , 2012, , 7-22.		1
128	Reduced visual processing capacity in sleep deprived persons. NeuroImage, 2011, 55, 629-634.	2.1	47
129	Effects of sleep deprivation on cortical activation during directed attention in the absence and presence of visual stimuli. NeuroImage, 2011, 58, 595-604.	2.1	65
130	Cortical surface-based searchlight decoding. NeuroImage, 2011, 56, 582-592.	2.1	71
131	Adverse Associations between Visceral Adiposity, Brain Structure, and Cognitive Performance in Healthy Elderly. Frontiers in Aging Neuroscience, 2011, 3, 12.	1.7	86
132	Sleep Deprivation Alters Valuation Signals in the Ventromedial Prefrontal Cortex. Frontiers in Behavioral Neuroscience, 2011, 5, 70.	1.0	69
133	The Singapore flagship programme in translational and clinical research in psychosis. Microbial Biotechnology, 2011, 5, 290-300.	0.9	8
134	Brain Structure in Young and Old East Asians and Westerners: Comparisons of Structural Volume and Cortical Thickness. Journal of Cognitive Neuroscience, 2011, 23, 1065-1079.	1.1	136
135	Sleep Deprivation Biases the Neural Mechanisms Underlying Economic Preferences. Journal of Neuroscience, 2011, 31, 3712-3718.	1.7	181
136	Associations Between Elevated Homocysteine, Cognitive Impairment, and Reduced White Matter Volume in Healthy Old Adults. American Journal of Geriatric Psychiatry, 2011, , 1.	0.6	3
137	Computing solutions to algebraic problems using a symbolic versus a schematic strategy. ZDM - International Journal on Mathematics Education, 2010, 42, 591-605.	1.3	14
138	Sleep Deprivation and Interference by Emotional Distracters. Sleep, 2010, 33, 1305-1313.	0.6	113
139	Lapsing when sleep deprived: Neural activation characteristics of resistant and vulnerable individuals. NeuroImage, 2010, 51, 835-843.	2.1	142
140	Hippocampal region-specific contributions to memory performance in normal elderly. Brain and Cognition, 2010, 72, 400-407.	0.8	102
141	Skull stripping using graph cuts. NeuroImage, 2010, 49, 225-239.	2.1	149
142	Sleep deprivation and its effects on object-selective attention. NeuroImage, 2010, 49, 1903-1910.	2.1	71
143	Sleep Deprivation Impairs Object-Selective Attention: A View from the Ventral Visual Cortex. PLoS ONE, 2010, 5, e9087.	1.1	55
144	Donepezil Improves Episodic Memory in Young Individuals Vulnerable to the Effects of Sleep Deprivation. Sleep, 2009, 32, 999-1010.	0.6	65

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145	fMR-Adaptation and the bilingual brain. Brain and Language, 2009, 109, 75-79.	0.8	20
146	Evaluation of performance metrics for bias field correction in MR brain images. Journal of Magnetic Resonance Imaging, 2009, 29, 1271-1279.	1.9	15
147	Cognitive function and brain structure correlations in healthy elderly East Asians. NeuroImage, 2009, 46, 257-269.	2.1	95
148	Improvement of brain segmentation accuracy by optimizing non-uniformity correction using N3. NeuroImage, 2009, 48, 73-83.	2.1	83
149	Investigation and validation of intersite fMRI studies using the same imaging hardware. Journal of Magnetic Resonance Imaging, 2008, 28, 21-28.	1.9	48
150	Lapsing during Sleep Deprivation Is Associated with Distributed Changes in Brain Activation. Journal of Neuroscience, 2008, 28, 5519-5528.	1.7	236
151	Cholinergic Augmentation Modulates Visual Task Performance in Sleep-Deprived Young Adults. Journal of Neuroscience, 2008, 28, 11369-11377.	1.7	97
152	Functional neuroimaging insights into how sleep and sleep deprivation affect memory and cognition. Current Opinion in Neurology, 2008, 21, 417-423.	1.8	210
153	Functional neuroimaging and behavioral correlates of capacity decline in visual short-term memory after sleep deprivation. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 9487-9492.	3.3	145
154	Contextual interference in recognition memory with age. NeuroImage, 2007, 35, 1338-1347.	2.1	56
155	Inter-relationships between attention, activation, fMR adaptation and long-term memory. NeuroImage, 2007, 37, 1487-1495.	2.1	14
156	Sleep Deprivation Elevates Expectation of Gains and Attenuates Response to Losses Following Risky Decisions. Sleep, 2007, 30, 603-609.	0.6	294
157	Reproducibility of Changes in Behaviour and fMRI Activation Associated with Sleep Deprivation in a Working Memory Task. Sleep, 2007, 30, 61-70.	0.6	98
158	Strategic differences in algebraic problem solving: Neuroanatomical correlates. Brain Research, 2007, 1155, 163-171.	1.1	50
159	Functional imaging of working memory following normal sleep and after 24 and 35 h of sleep deprivation: Correlations of fronto-parietal activation with performance. NeuroImage, 2006, 31, 419-428.	2.1	224
160	Cortical effects of anticipation and endogenous modulation of visceral pain assessed by functional brain MRI in irritable bowel syndrome patients and healthy controls. Pain, 2006, 126, 79-90.	2.0	162
161	Dissociating language and word meaning in the bilingual brain. Trends in Cognitive Sciences, 2006, 10, 527-529.	4.0	24
162	Age-related Changes in Object Processing and Contextual Binding Revealed Using fMR Adaptation. Journal of Cognitive Neuroscience, 2006, 18, 495-507.	1.1	129

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163	Effect of Language Switching on Arithmetic: A Bilingual fMRI Study. Journal of Cognitive Neuroscience, 2006, 18, 64-74.	1.1	68
164	The Neural Basis of Interindividual Variability in Inhibitory Efficiency after Sleep Deprivation. Journal of Neuroscience, 2006, 26, 7156-7162.	1.7	279
165	Neural correlates of symbolic and non-symbolic arithmetic. Neuropsychologia, 2005, 43, 744-753.	0.7	185
166	fMRI Study of Maintenance and Manipulation Processes Within Working Memory in First-Episode Schizophrenia. American Journal of Psychiatry, 2005, 162, 1849-1858.	4.0	150
167	Dissociation of cortical regions modulated by both working memory load and sleep deprivation and by sleep deprivation alone. NeuroImage, 2005, 25, 579-587.	2.1	177
168	Functional Imaging of Working Memory after 24 Hr of Total Sleep Deprivation. Journal of Neuroscience, 2004, 24, 4560-4567.	1.7	437
169	Left insula activation: A marker for language attainment in bilinguals. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 15265-15270.	3.3	157
170	Cortical Areas Involved in Object, Background, and Object-Background Processing Revealed with Functional Magnetic Resonance Adaptation. Journal of Neuroscience, 2004, 24, 10223-10228.	1.7	124
171	Acute ophthalmoplegia with pupillary areflexia associated with anti-GQ1b antibody. Journal of Clinical Neuroscience, 2004, 11, 658-660.	0.8	24
172	Recognition memory for studied words is determined by cortical activation differences at encoding but not during retrieval. NeuroImage, 2004, 22, 1456-1465.	2.1	18
173	Comparison of block and event-related fMRI designs in evaluating the word-frequency effect. Human Brain Mapping, 2003, 18, 186-193.	1.9	70
174	Stimulus repetition and hemodynamic response refractoriness in event-related fMRI. Human Brain Mapping, 2003, 20, 1-12.	1.9	40
175	Reproducibility of the word frequency effect: comparison of signal change and voxel counting. NeuroImage, 2003, 18, 468-482.	2.1	21
176	Word frequency and subsequent memory effects studied using event-related fMRI. NeuroImage, 2003, 20, 1042-1051.	2.1	50
177	Common and Segregated Neuronal Networks for Different Languages Revealed Using Functional Magnetic Resonance Adaptation. Journal of Cognitive Neuroscience, 2003, 15, 85-97.	1.1	111
178	Face encoding and psychometric testing in healthy dextrals with right hemisphere language. Neurology, 2002, 59, 1928-1934.	1.5	5
179	Frequency of Concrete Words Modulates Prefrontal Activation during Semantic Judgments. NeuroImage, 2002, 16, 259-268.	2.1	71
180	Relative Language Proficiency Modulates BOLD Signal Change when Bilinguals Perform Semantic Judgments. NeuroImage, 2001, 13, 1155-1163.	2.1	231

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181	Dorsolateral prefrontal cortex and the implicit association of concepts and attributes. NeuroReport, 2000, 11, 135-140.	0.6	73
182	Overlap and Dissociation of Semantic Processing of Chinese Characters, English Words, and Pictures: Evidence from fMRI. NeuroImage, 2000, 12, 392-403.	2.1	200
183	Auditory and visual word processing studied with fMRI. , 1999, 7, 15-28.		225
184	Processing of Visually Presented Sentences in Mandarin and English Studied with fMRI. Neuron, 1999, 23, 127-137.	3.8	233
185	Culture positive tuberculous meningitis: clinical indicators of poor prognosis. Clinical Neurology and Neurosurgery, 1999, 101, 157-160.	0.6	21
186	Mandarin and English Single Word Processing Studied with Functional Magnetic Resonance Imaging. Journal of Neuroscience, 1999, 19, 3050-3056.	1.7	364
187	Auditory and visual word processing studied with fMRI. , 1999, 7, 15.		1
188	Auditory and visual word processing studied with fMRI. , 1999, 7, 15.		2
189	Asymmetric hippocampal atrophy and extra-hippocampal epilepsy following refractory status epilepticus in an adult. Journal of the Neurological Sciences, 1997, 147, 203-204.	0.3	2
190	Hippocampal Volumetry with Magnetic Resonance Imaging: A Cost-Effective Validated Solution. Epilepsia, 1997, 38, 461-465.	2.6	16
191	Speech and the Dominant Superior Frontal Gyrus: Correlation of Ictal Symptoms, EEG, and Results of Surgical Resection. Journal of Clinical Neurophysiology, 1997, 14, 226-229.	0.9	6
192	Fulminant Guillain-BarrÃ© syndrome with quadriplegia and total paresis of motor cranial nerves as a result of segmental demyelination. Journal of the Neurological Sciences, 1995, 134, 203-206.	0.3	17
193	Presurgical Evaluation of Temporal Lobe Epilepsy Using Interictal Temporal Spikes and Positron Emission Tomography. Archives of Neurology, 1993, 50, 45-48.	4.9	67
194	Economic decision-making and the sleep-deprived brain. , 0, , 145-153.		0