

Soon Chun Siong

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

3,602
citations

331670
21
h-index

477307
29
g-index

32
all docs

32
docs citations

32
times ranked

3431
citing authors

#	ARTICLE	IF	CITATIONS
1	Unconscious determinants of free decisions in the human brain. <i>Nature Neuroscience</i> , 2008, 11, 543-545.	14.8	1,297
2	Sleep deprivation reduces default mode network connectivity and anti-correlation during rest and task performance. <i>NeuroImage</i> , 2012, 59, 1745-1751.	4.2	306
3	Processing of Visually Presented Sentences in Mandarin and English Studied with fMRI. <i>Neuron</i> , 1999, 23, 127-137.	8.1	233
4	Relative Language Proficiency Modulates BOLD Signal Change when Bilinguals Perform Semantic Judgments. <i>NeuroImage</i> , 2001, 13, 1155-1163.	4.2	231
5	Overlap and Dissociation of Semantic Processing of Chinese Characters, English Words, and Pictures: Evidence from fMRI. <i>NeuroImage</i> , 2000, 12, 392-403.	4.2	200
6	Predicting free choices for abstract intentions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6217-6222.	7.1	177
7	Left insula activation: A marker for language attainment in bilinguals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 15265-15270.	7.1	157
8	Cortical Areas Involved in Object, Background, and Object-Background Processing Revealed with Functional Magnetic Resonance Adaptation. <i>Journal of Neuroscience</i> , 2004, 24, 10223-10228.	3.6	124
9	Tracking the Unconscious Generation of Free Decisions Using Ultra-High Field fMRI. <i>PLoS ONE</i> , 2011, 6, e21612.	2.5	123
10	Common and Segregated Neuronal Networks for Different Languages Revealed Using Functional Magnetic Resonance Adaptation. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 85-97.	2.3	111
11	Dorsolateral prefrontal cortex and the implicit association of concepts and attributes. <i>NeuroReport</i> , 2000, 11, 135-140.	1.2	73
12	Cortical surface-based searchlight decoding. <i>NeuroImage</i> , 2011, 56, 582-592.	4.2	71
13	Effect of Language Switching on Arithmetic: A Bilingual fMRI Study. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 64-74.	2.3	68
14	Role of medial cortical, hippocampal and striatal interactions during cognitive set-shifting. <i>NeuroImage</i> , 2009, 45, 1359-1367.	4.2	47
15	Reduced visual processing capacity in sleep deprived persons. <i>NeuroImage</i> , 2011, 55, 629-634.	4.2	47
16	Preoccupied minds feel less control: Sense of agency is modulated by cognitive load. <i>Consciousness and Cognition</i> , 2013, 22, 556-561.	1.5	47
17	Demystifying “free will”: The role of contextual information and evidence accumulation for predictive brain activity. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 47, 636-645.	6.1	45
18	Stimulus repetition and hemodynamic response refractoriness in event-related fMRI. <i>Human Brain Mapping</i> , 2003, 20, 1-12.	3.6	40

#	ARTICLE	IF	CITATIONS
19	Functional imaging correlates of impaired distractor suppression following sleep deprivation. Neurolmage, 2012, 61, 50-55.	4.2	34
20	Pre-existing brain states predict risky choices. Neurolmage, 2014, 101, 466-472.	4.2	27
21	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, .	1.1	25
22	The neural encoding of guesses in the human brain. Neurolmage, 2012, 59, 1924-1931.	4.2	24
23	Reproducibility of the word frequency effect: comparison of signal change and voxel counting. Neurolmage, 2003, 18, 468-482.	4.2	21
24	Trait-like nocturnal sleep behavior identified by combining wearable, phone-use, and self-report data. Npj Digital Medicine, 2021, 4, 90.	10.9	20
25	Preparatory patterns of neural activity predict visual category search speed. Neurolmage, 2013, 66, 215-222.	4.2	17
26	Respiratory, cardiac, EEG, BOLD signals and functional connectivity over multiple microsleep episodes. Neurolmage, 2021, 237, 118129.	4.2	13
27	Unconscious cues bias first saccades in a free-saccade task. Consciousness and Cognition, 2014, 29, 48-55.	1.5	12
28	Predictive brain signals best predict upcoming and not previous choices. Frontiers in Psychology, 2014, 5, 406.	2.1	11
29	Approaches to Understanding Visual Illusions. Cognitive Science and Technology, 2017, , 221-233.	0.4	1
30	Reduced visual Processing capacity in sleep deprived persons. , 2011, , .		0
31	Multivariate Dekodierung von fMRT-Daten: Auf dem Weg zu einer inhaltsbasierten kognitiven Neurowissenschaft. E-Neuroforum, 2012, 18, 160-177.	0.1	0