

Sandra E Leh

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

1,074
citations

15
h-index

24
g-index

24
ext. papers

1,265
ext. citations

5.5
avg, IF

4.03
L-index

#	Paper	IF	Citations
24	Fronto-striatal connections in the human brain: a probabilistic diffusion tractography study. <i>Neuroscience Letters</i> , 2007 , 419, 113-8	3.3	271
23	Unconscious vision: new insights into the neuronal correlate of blindsight using diffusion tractography. <i>Brain</i> , 2006 , 129, 1822-32	11.2	180
22	The neural circuitry of executive functions in healthy subjects and Parkinson's disease. <i>Neuropsychopharmacology</i> , 2010 , 35, 70-85	8.7	141
21	The connectivity of the human pulvinar: a diffusion tensor imaging tractography study. <i>International Journal of Biomedical Imaging</i> , 2008 , 2008, 789539	5.2	69
20	Blindsight mediated by an S-cone-independent collicular pathway: an fMRI study in hemispherectomized subjects. <i>Journal of Cognitive Neuroscience</i> , 2010 , 22, 670-82	3.1	52
19	Absence of S-cone input in human blindsight following hemispherectomy. <i>European Journal of Neuroscience</i> , 2006 , 24, 2954-60	3.5	51
18	Posterior cingulate GABAergic and glutamate/glutamine are reduced in amnesic mild cognitive impairment and are unrelated to amyloid deposition and apolipoprotein E genotype. <i>Neurobiology of Aging</i> , 2015 , 36, 53-9	5.6	46
17	Neural substrates of blindsight after hemispherectomy. <i>Neuroscientist</i> , 2007 , 13, 506-18	7.6	43
16	Arterial spin labeling imaging reveals widespread and independent reductions in cerebral blood flow in elderly apolipoprotein epsilon-4 carriers. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016 , 36, 581-95	7.3	31
15	Regional cerebral blood flow estimated by early PiB uptake is reduced in mild cognitive impairment and associated with age in an amyloid-dependent manner. <i>Neurobiology of Aging</i> , 2015 , 36, 1619-1628	5.6	27
14	Memory performance-related dynamic brain connectivity indicates pathological burden and genetic risk for Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2017 , 9, 24	9	26
13	Subcortical Shape Changes, Hippocampal Atrophy and Cortical Thinning in Future Alzheimer's Disease Patients. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 38	5.3	26
12	Changes of Functional and Directed Resting-State Connectivity Are Associated with Neuronal Oscillations, ApoE Genotype and Amyloid Deposition in Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 304	5.3	17
11	Low cortical iron and high entorhinal cortex volume promote cognitive functioning in the oldest-old. <i>Neurobiology of Aging</i> , 2018 , 64, 68-75	5.6	15
10	Low episodic memory performance in cognitively normal elderly subjects is associated with increased posterior cingulate gray matter N-acetylaspartate: a H MRSI study at 7 Tesla. <i>Neurobiology of Aging</i> , 2016 , 48, 195-203	5.6	15
9	Brain amyloid burden and cerebrovascular disease are synergistically associated with neurometabolism in cognitively unimpaired older adults. <i>Neurobiology of Aging</i> , 2018 , 63, 152-161	5.6	13
8	Volumetric and shape analysis of the thalamus and striatum in amnesic mild cognitive impairment. <i>Journal of Alzheimer's Disease</i> , 2016 , 49, 237-49	4.3	12

7	Regional Fluid-Attenuated Inversion Recovery (FLAIR) at 7 Tesla correlates with amyloid beta in hippocampus and brainstem of cognitively normal elderly subjects. <i>Frontiers in Aging Neuroscience</i> , 2014 , 6, 240	5.3	12
6	Microstructural Integrity of Hippocampal Subregions Is Impaired after Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017 , 34, 1402-1411	5.4	11
5	Increased cerebral blood volume in small arterial vessels is a correlate of amyloid- β -related cognitive decline. <i>Neurobiology of Aging</i> , 2019 , 76, 181-193	5.6	8
4	Hippocampal shape alterations are associated with regional A β load in cognitively normal elderly individuals. <i>European Journal of Neuroscience</i> , 2017 , 45, 1241-1251	3.5	5
3	Superior colliculi involvement in poststroke unilateral spatial neglect: a pilot study. <i>Topics in Stroke Rehabilitation</i> , 2011 , 18, 770-85	2.6	2
2	EEG-fMRI Signal Coupling Is Modulated in Subjects With Mild Cognitive Impairment and Amyloid Deposition. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 631172	5.3	1
1	[IC-P-018]: NEUROIMAGING-DEFINED AMYLOID AND CEREBROVASCULAR PATHOLOGY ARE ASSOCIATED WITH A NEUROMETABOLIC SIGNATURE OF ALZHEIMER DISEASE 2017 , 13, P20-P21		