Sandra E Leh

List of Publications by Year in Descending Order

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	EEG-fMRI Signal Coupling Is Modulated in Subjects With Mild Cognitive Impairment and Amyloid Deposition. *Frontiers in Aging Neuroscience*, **2021**, 13, 631172	5.3	1
23	Increased cerebral blood volume in small arterial vessels is a correlate of amyloid-related cognitive decline. *Neurobiology of Aging*, **2019**, 76, 181-193	5.6	8
22	Low cortical iron and high entorhinal cortex volume promote cognitive functioning in the oldest-old. *Neurobiology of Aging*, **2018**, 64, 68-75	5.6	15
21	Brain amyloid burden and cerebrovascular disease are synergistically associated with neurometabolism in cognitively unimpaired older adults. *Neurobiology of Aging*, **2018**, 63, 152-161	5.6	13
20	Memory performance-related dynamic brain connectivity indicates pathological burden and genetic risk for Alzheimer's disease. *Alzheimer's Research and Therapy*, **2017**, 9, 24	9	26
19	Microstructural Integrity of Hippocampal Subregions Is Impaired after Mild Traumatic Brain Injury. *Journal of Neurotrauma*, **2017**, 34, 1402-1411	5.4	11
18	Hippocampal shape alterations are associated with regional A load in cognitively normal elderly individuals. *European Journal of Neuroscience*, **2017**, 45, 1241-1251	3.5	5
17	[IC-P-018]: NEUROIMAGING-DEFINED AMYLOID AND CEREBROVASCULAR PATHOLOGY ARE ASSOCIATED WITH A NEUROMETABOLIC SIGNATURE OF ALZHEIMER'S DISEASE **2017**, 13, P20-P21		
16	Subcortical Shape Changes, Hippocampal Atrophy and Cortical Thinning in Future Alzheimer's Disease Patients. *Frontiers in Aging Neuroscience*, **2017**, 9, 38	5.3	26
15	Changes of Functional and Directed Resting-State Connectivity Are Associated with Neuronal Oscillations, ApoE Genotype and Amyloid Deposition in Mild Cognitive Impairment. *Frontiers in Aging Neuroscience*, **2017**, 9, 304	5.3	17
14	Volumetric and shape analysis of the thalamus and striatum in amnestic mild cognitive impairment. *Journal of Alzheimer's Disease*, **2016**, 49, 237-49	4.3	12
13	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. *Neurobiology of Aging*, **2016**, 48, 195-203	5.6	15
12	Arterial spin labeling imaging reveals widespread and A independent reductions in cerebral blood flow in elderly apolipoprotein epsilon-4 carriers. *Journal of Cerebral Blood Flow and Metabolism*, **2016**, 36, 581-95	7.3	31
11	Regional cerebral blood flow estimated by early PiB uptake is reduced in mild cognitive impairment and associated with age in an amyloid-dependent manner. *Neurobiology of Aging*, **2015**, 36, 1619-1628	5.6	27
10	Posterior cingulate aminobutyric acid and glutamate/glutamine are reduced in amnestic mild cognitive impairment and are unrelated to amyloid deposition and apolipoprotein E genotype. *Neurobiology of Aging*, **2015**, 36, 53-9	5.6	46
9	Regional Fluid-Attenuated Inversion Recovery (FLAIR) at 7 Tesla correlates with amyloid beta in hippocampus and brainstem of cognitively normal elderly subjects. *Frontiers in Aging Neuroscience*, **2014**, 6, 240	5.3	12
8	Superior colliculi involvement in poststroke unilateral spatial neglect: a pilot study. *Topics in Stroke Rehabilitation*, **2011**, 18, 770-85	2.6	2

7	The neural circuitry of executive functions in healthy subjects and Parkinson's disease. *Neuropsychopharmacology*, **2010**, 35, 70-85	8.7	141
6	Blindsight mediated by an S-cone-independent collicular pathway: an fMRI study in hemispherectomized subjects. *Journal of Cognitive Neuroscience*, **2010**, 22, 670-82	3.1	52
5	The connectivity of the human pulvinar: a diffusion tensor imaging tractography study. *International Journal of Biomedical Imaging*, **2008**, 2008, 789539	5.2	69
4	Neural substrates of blindsight after hemispherectomy. *Neuroscientist*, **2007**, 13, 506-18	7.6	43
3	Fronto-striatal connections in the human brain: a probabilistic diffusion tractography study. *Neuroscience Letters*, **2007**, 419, 113-8	3.3	271
2	Unconscious vision: new insights into the neuronal correlate of blindsight using diffusion tractography. *Brain*, **2006**, 129, 1822-32	11.2	180
1	Absence of S-cone input in human blindsight following hemispherectomy. *European Journal of Neuroscience*, **2006**, 24, 2954-60	3.5	51