Leonie Lampe

List of Publications by Year
in descending order

21 papers	1,472 citations	567281 15 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	2634 citing authors

#	Article	IF	Citations
1	Predicting brain-age from multimodal imaging data captures cognitive impairment. NeuroImage, 2017, 148, 179-188.	4.2	407
2	A mind-brain-body dataset of MRI, EEG, cognition, emotion, and peripheral physiology in young and old adults. Scientific Data, 2019, 6, 180308.	5.3	188
3	Lesion location matters: The relationships between white matter hyperintensities on cognition in the healthy elderly. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 36-43.	4.3	130
4	Visceral obesity relates to deep white matter hyperintensities via inflammation. Annals of Neurology, 2019, 85, 194-203.	5.3	106
5	Higher body mass index in older adults is associated with lower gray matter volume: implications for memory performance. Neurobiology of Aging, 2016, 40, 1-10.	3.1	84
6	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. Stroke, 2020, 51, 2111-2121.	2.0	71
7	White matter microstructural variability mediates the relation between obesity and cognition in healthy adults. NeuroImage, 2018, 172, 239-249.	4.2	67
8	Lamina-dependent calibrated BOLD response in human primary motor cortex. NeuroImage, 2016, 141, 250-261.	4.2	66
9	White matter hyperintensities associated with small vessel disease impair social cognition beside attention and memory. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 996-1009.	4.3	66
10	Effects of resveratrol on memory performance, hippocampus connectivity and microstructure in older adults â€“ A randomized controlled trial. NeuroImage, 2018, 174, 177-190.	4.2	63
11	Higher body mass index is associated with reduced posterior default mode connectivity in older adults. Human Brain Mapping, 2017, 38, 3502-3515.	3.6	56
12	Association of peripheral blood pressure with gray matter volume in 19- to 40-year-old adults. Neurology, 2019, 92, e758-e773.	1.1	42
13	Gray matter structural networks are associated with cardiovascular risk factors in healthy older adults. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 360-372.	4.3	29
14	Cortical laminar restingâ€state signal fluctuations scale with the hypercapnic blood oxygenation levelâ€dependent response. Human Brain Mapping, 2020, 41, 2014-2027.	3.6	25
15	First evidence for glial pathology in late life minor depression: S100B is increased in males with minor depression. Frontiers in Cellular Neuroscience, 2015, 9, 406.	3.7	19
16	Unraveling corticobasal syndrome and alien limb syndrome with structural brain imaging. Cortex, 2019, 117, 33-40.	2.4	17
17	Functional characterization of a novel CSF1R mutation causing hereditary diffuse leukoencephalopathy with spheroids. Molecular Genetics & Genomic Medicine, 2019, 7, e00595.	1.2	14
18	Comparative analysis of machine learning algorithms for multi-syndrome classification of neurodegenerative syndromes. Alzheimer's Research and Therapy, 2022, 14, 62.	6.2	9

#	Article	IF	Citations
19	Increased Serum NSE and S100B Indicate Neuronal and Glial Alterations in Subjects Under 71 Years With Mild Neurocognitive Disorder/Mild Cognitive Impairment. Frontiers in Cellular Neuroscience, 0, 16, .	3.7	8
20	The influence of white matter lesions on the electric field in transcranial electric stimulation. NeuroImage: Clinical, 2022, 35, 103071.	2.7	4
21	No Changes in Gray Matter Density or Cortical Thickness in Late-Life Minor Depression. Journal of Clinical Psychiatry, 2018, 79, 17l11604.	2.2	1