

Leonie Lampe

List of Publications by Year in descending order

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Version: 2024-02-01

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	Comparative analysis of machine learning algorithms for multi-syndrome classification of neurodegenerative syndromes. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 62.	6.2	9
2	The influence of white matter lesions on the electric field in transcranial electric stimulation. <i>NeuroImage: Clinical</i> , 2022, 35, 103071.	2.7	4
3	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. <i>Stroke</i> , 2020, 51, 2111-2121.	2.0	71
4	Cortical laminar resting-state signal fluctuations scale with the hypercapnic blood oxygenation level-dependent response. <i>Human Brain Mapping</i> , 2020, 41, 2014-2027.	3.6	25
5	A mind-brain-body dataset of MRI, EEG, cognition, emotion, and peripheral physiology in young and old adults. <i>Scientific Data</i> , 2019, 6, 180308.	5.3	188
6	Association of peripheral blood pressure with gray matter volume in 19- to 40-year-old adults. <i>Neurology</i> , 2019, 92, e758-e773.	1.1	42
7	Unraveling corticobasal syndrome and alien limb syndrome with structural brain imaging. <i>Cortex</i> , 2019, 117, 33-40.	2.4	17
8	Functional characterization of a novel CSF1R mutation causing hereditary diffuse leukoencephalopathy with spheroids. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e00595.	1.2	14
9	Visceral obesity relates to deep white matter hyperintensities via inflammation. <i>Annals of Neurology</i> , 2019, 85, 194-203.	5.3	106
10	Lesion location matters: The relationships between white matter hyperintensities on cognition in the healthy elderly. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 36-43.	4.3	130
11	White matter microstructural variability mediates the relation between obesity and cognition in healthy adults. <i>NeuroImage</i> , 2018, 172, 239-249.	4.2	67
12	Effects of resveratrol on memory performance, hippocampus connectivity and microstructure in older adults – A randomized controlled trial. <i>NeuroImage</i> , 2018, 174, 177-190.	4.2	63
13	White matter hyperintensities associated with small vessel disease impair social cognition beside attention and memory. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 996-1009.	4.3	66
14	Gray matter structural networks are associated with cardiovascular risk factors in healthy older adults. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 360-372.	4.3	29
15	No Changes in Gray Matter Density or Cortical Thickness in Late-Life Minor Depression. <i>Journal of Clinical Psychiatry</i> , 2018, 79, 17111604.	2.2	1
16	Higher body mass index is associated with reduced posterior default mode connectivity in older adults. <i>Human Brain Mapping</i> , 2017, 38, 3502-3515.	3.6	56
17	Predicting brain-age from multimodal imaging data captures cognitive impairment. <i>NeuroImage</i> , 2017, 148, 179-188.	4.2	407
18	Lamina-dependent calibrated BOLD response in human primary motor cortex. <i>NeuroImage</i> , 2016, 141, 250-261.	4.2	66

#	ARTICLE	IF	CITATIONS
19	Higher body mass index in older adults is associated with lower gray matter volume: implications for memory performance. <i>Neurobiology of Aging</i> , 2016, 40, 1-10.	3.1	84
20	First evidence for glial pathology in late life minor depression: S100B is increased in males with minor depression. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 406.	3.7	19
21	Increased Serum NSE and S100B Indicate Neuronal and Glial Alterations in Subjects Under 71 Years With Mild Neurocognitive Disorder/Mild Cognitive Impairment. <i>Frontiers in Cellular Neuroscience</i> , 0, 16, .	3.7	8