

Frauke Beyer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/192089/publications.pdf>

Version: 2024-02-01

22
papers

1,087
citations

687363

13
h-index

677142

22
g-index

31
all docs

31
docs citations

31
times ranked

2122
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between regional white matter hyperintensities and alpha oscillations in older adults. <i>Neurobiology of Aging</i> , 2022, 112, 1-11.	3.1	9
2	Higher BMI, but not obesity-related genetic polymorphisms, correlates with lower structural connectivity of the reward network in a population-based study. <i>International Journal of Obesity</i> , 2021, 45, 491-501.	3.4	16
3	Effects of bariatric surgery on functional connectivity of the reward and default mode network: A pre-registered analysis. <i>Human Brain Mapping</i> , 2021, 42, 5357-5373.	3.6	7
4	Estimating the effect of a scanner upgrade on measures of grey matter structure for longitudinal designs. <i>PLoS ONE</i> , 2021, 16, e0239021.	2.5	11
5	Same Brain, Different Look? The Impact of Scanner, Sequence and Preprocessing on Diffusion Imaging Outcome Parameters. <i>Journal of Clinical Medicine</i> , 2021, 10, 4987.	2.4	14
6	Hemispheric asymmetries in resting-state EEG and fMRI are related to approach and avoidance behaviour, but not to eating behaviour or BMI. <i>Human Brain Mapping</i> , 2020, 41, 1136-1152.	3.6	14
7	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020, 11, 4796.	12.8	61
8	The Obesity-Susceptibility Gene TMEM18 Promotes Adipogenesis through Activation of PPARG. <i>Cell Reports</i> , 2020, 33, 108295.	6.4	28
9	Global and Regional Development of the Human Cerebral Cortex: Molecular Architecture and Occupational Aptitudes. <i>Cerebral Cortex</i> , 2020, 30, 4121-4139.	2.9	16
10	Weight loss reduces head motion: Revisiting a major confound in neuroimaging. <i>Human Brain Mapping</i> , 2020, 41, 2490-2494.	3.6	26
11	A Metabolic Obesity Profile Is Associated With Decreased Gray Matter Volume in Cognitively Healthy Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 202.	3.4	23
12	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
13	Association of Estradiol and Visceral Fat With Structural Brain Networks and Memory Performance in Adults. <i>JAMA Network Open</i> , 2019, 2, e196126.	5.9	29
14	10Kin1day: A Bottom-Up Neuroimaging Initiative. <i>Frontiers in Neurology</i> , 2019, 10, 425.	2.4	15
15	Neuroanatomical correlates of food addiction symptoms and body mass index in the general population. <i>Human Brain Mapping</i> , 2019, 40, 2747-2758.	3.6	41
16	Visceral obesity relates to deep white matter hyperintensities via inflammation. <i>Annals of Neurology</i> , 2019, 85, 194-203.	5.3	106
17	White matter microstructural variability mediates the relation between obesity and cognition in healthy adults. <i>NeuroImage</i> , 2018, 172, 239-249.	4.2	67
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	Predicting brain-age from multimodal imaging data captures cognitive impairment. <i>NeuroImage</i> , 2017, 148, 179-188.	4.2	407