Shahrzad Kharabian Masouleh

List of Publications by Year
in descending order

19 papers	1,521 citations	566801 15 h-index	752256 20 g-index
24 all docs	24 docs citations	24 times ranked	3338 citing authors

#	Article	IF	Citations
1	Genetic and phylogenetic uncoupling of structure and function in human transmodal cortex. Nature Communications, 2022, 13, 2341.	5.8	54
2	Behavioral, Anatomical and Heritable Convergence of Affect and Cognition in Superior Frontal Cortex. NeuroImage, 2021, 243, 118561.	2.1	11
3	Shaping brain structure: Genetic and phylogenetic axes of macroscale organization of cortical thickness. Science Advances, 2020, 6, .	4.7	97
4	Influence of Processing Pipeline on Cortical Thickness Measurement. Cerebral Cortex, 2020, 30, 5014-5027.	1.6	41
5	CBPtools: a Python package for regional connectivity-based parcellation. Brain Structure and Function, 2020, 225, 1261-1275.	1.2	9
6	The interrelation of sleep and mental and physical health is anchored in grey-matter neuroanatomy and under genetic control. Communications Biology, 2020, 3, 171.	2.0	24
7	Characterizing the gradients of structural covariance in the human hippocampus. NeuroImage, 2020, 218, 116972.	2.1	23
8	A Metabolic Obesity Profile Is Associated With Decreased Gray Matter Volume in Cognitively Healthy Older Adults. Frontiers in Aging Neuroscience, 2019, 11, 202.	1.7	23
9	Association of peripheral blood pressure with gray matter volume in 19- to 40-year-old adults. Neurology, 2019, 92, e758-e773.	1.5	42
10	Association of Estradiol and Visceral Fat With Structural Brain Networks and Memory Performance in Adults. JAMA Network Open, 2019, 2, e196126.	2.8	29
11	10Kin1day: A Bottom-Up Neuroimaging Initiative. Frontiers in Neurology, 2019, 10, 425.	1.1	15
12	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	9.4	192
13	Visceral obesity relates to deep white matter hyperintensities via inflammation. Annals of Neurology, 2019, 85, 194-203.	2.8	106
14	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.	2.4	130
15	Empirical examination of the replicability of associations between brain structure and psychological variables. ELife, 2019, 8, .	2.8	115
16	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.	2.4	29
17	Predicting brain-age from multimodal imaging data captures cognitive impairment. NeuroImage, 2017, 148, 179-188.	2.1	407
18	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.	1.5	84

#	Article	IF	Citations
19	Components of a Mediterranean diet and their impact on cognitive functions in aging. Frontiers in Aging Neuroscience, 2015, 7, 132.	1.7	71