Alex Cole Birdsill

List of Publications by Year
in descending order

17	1,354	840119 11	887659 17
papers	citations	h-index	g-index

17	17	17	3126
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Association of Insulin Resistance With Cerebral Glucose Uptake in Late Middleâ€“Aged Adults at Risk for Alzheimer Disease. JAMA Neurology, 2015, 72, 1013.	4.5	305
2	Structural brain differences and cognitive functioning related to body mass index in older females. Human Brain Mapping, 2010, 31, 1052-1064.	1.9	242
3	Insulin Resistance, Brain Atrophy, and Cognitive Performance in Late Middleâ€“Aged Adults. Diabetes Care, 2013, 36, 443-449.	4.3	173
4	Postmortem interval effect on RNA and gene expression in human brain tissue. Cell and Tissue Banking, 2011, 12, 311-318.	0.5	127
5	Associations between white matter microstructure and amyloid burden in preclinical Alzheimer's disease: A multimodal imaging investigation. NeuroImage: Clinical, 2014, 4, 604-614.	1.4	119
6	Regional white matter hyperintensities: aging, Alzheimer's disease risk, and cognitive function. Neurobiology of Aging, 2014, 35, 769-776.	1.5	110
7	CSF T-Tau/AÎ²42 Predicts White Matter Microstructure in Healthy Adults at Risk for Alzheimerâ€™s Disease. PLoS ONE, 2012, 7, e37720.	1.1	84
8	White matter microstructure in late middle-age: Effects of apolipoprotein E4 and parental family history of Alzheimer's disease. NeuroImage: Clinical, 2014, 4, 730-742.	1.4	64
9	Abdominal obesity and white matter microstructure in midlife. Human Brain Mapping, 2017, 38, 3337-3344.	1.9	35
10	Visceral adiposity predicts subclinical white matter hyperintensities in middle-aged adults. Obesity Research and Clinical Practice, 2017, 11, 177-187.	0.8	24
11	Validity Evidence for the Research Category, â€œCognitively Unimpaired â€“ Declining,â€•as a Risk Marker for Mild Cognitive Impairment and Alzheimerâ€™s Disease. Frontiers in Aging Neuroscience, 2021, 13, 688478.	1.7	21
12	Phenotypic heterogeneity of obesityâ€•related brain vulnerability: oneâ€•size interventions will not fit all. Annals of the New York Academy of Sciences, 2018, 1428, 89-102.	1.8	15
13	Higher visceral fat is associated with lower cerebral N-acetyl-aspartate ratios in middle-aged adults. Metabolic Brain Disease, 2017, 32, 727-733.	1.4	9
14	Metabolic syndrome components moderate the association between executive function and functional connectivity in the default mode network. Brain Imaging and Behavior, 2020, 15, 2139-2148.	1.1	9
15	Associations of carotid arterial compliance and white matter diffusion metrics during midlife: modulation by sex. Neurobiology of Aging, 2018, 66, 59-67.	1.5	7
16	Physical activity mitigates adverse effect of metabolic syndrome on vessels and brain. Brain Imaging and Behavior, 2018, 12, 1658-1668.	1.1	7
17	An Examination of Brain Abnormalities and Mobility in Individuals with Mild Cognitive Impairment and Alzheimer's Disease. Frontiers in Aging Neuroscience, 2017, 9, 86.	1.7	3