

Alex Cole Birdsill

List of Publications by Year in descending order

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17
papers

1,354
citations

840119

11
h-index

887659

17
g-index

17
all docs

17
docs citations

17
times ranked

3126
citing authors

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