

Andreana P Haley

List of Publications by Year in descending order

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59
papers

2,103
citations

236925

25
h-index

243625

44
g-index

59
all docs

59
docs citations

59
times ranked

3573
citing authors

#	ARTICLE	IF	CITATIONS
1	Probiotics in prevention and treatment of obesity: a critical view. <i>Nutrition and Metabolism</i> , 2016, 13, 14.	3.0	235
2	Endothelial Function and White Matter Hyperintensities in Older Adults With Cardiovascular Disease. <i>Stroke</i> , 2007, 38, 308-312.	2.0	136
3	Differential functional magnetic resonance imaging response to food pictures in successful weight-loss maintainers relative to normal-weight and obese controls. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 928-934.	4.7	134
4	Insulin Sensitivity as a Mediator of the Relationship Between BMI and Working Memory-Related Brain Activation. <i>Obesity</i> , 2010, 18, 2131-2137.	3.0	104
5	Central artery stiffness, neuropsychological function, and cerebral perfusion in sedentary and endurance-trained middle-aged adults. <i>Journal of Hypertension</i> , 2013, 31, 2400-2409.	0.5	102
6	Beneficial neurocognitive effects of transcranial laser in older adults. <i>Lasers in Medical Science</i> , 2017, 32, 1153-1162.	2.1	96
7	Vascular and cognitive functions associated with cardiovascular disease in the elderly. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2009, 31, 96-110.	1.3	87
8	Association Between Central Elastic Artery Stiffness and Cerebral Perfusion in Deep Subcortical Gray and White Matter. <i>American Journal of Hypertension</i> , 2011, 24, 1108-1113.	2.0	83
9	Carotid artery intima-media thickness and cognition in cardiovascular disease. <i>International Journal of Cardiology</i> , 2007, 121, 148-154.	1.7	74
10	Subjective Cognitive Complaints Relate to White Matter Hyperintensities and Future Cognitive Decline in Patients With Cardiovascular Disease. <i>American Journal of Geriatric Psychiatry</i> , 2009, 17, 976-985.	1.2	69
11	Imaging phonological similarity effects on verbal working memory. <i>Neuropsychologia</i> , 2008, 46, 1114-1123.	1.6	53
12	Cognition, Brain Structure, and Brain Function in Individuals with Obesity and Related Disorders. <i>Current Obesity Reports</i> , 2020, 9, 544-549.	8.4	50
13	Aerobic Fitness and the Brain: Increased N-Acetyl-Aspartate and Choline Concentrations in Endurance-Trained Middle-Aged Adults. <i>Brain Topography</i> , 2013, 26, 126-134.	1.8	47
14	Cortical thickness of the cognitive control network in obesity and successful weight loss maintenance: A preliminary MRI study. <i>Psychiatry Research - Neuroimaging</i> , 2012, 202, 77-79.	1.8	46
15	Molality as a unit of measure for expressing 1H MRS brain metabolite concentrations in vivo. <i>Magnetic Resonance Imaging</i> , 2003, 21, 787-797.	1.8	40
16	Verbal Working Memory and Atherosclerosis in Patients with Cardiovascular Disease: An fMRI study. <i>Journal of Neuroimaging</i> , 2007, 17, 227-233.	2.0	40
17	Elevated cerebral glutamate and myo-inositol levels in cognitively normal middle-aged adults with metabolic syndrome. <i>Metabolic Brain Disease</i> , 2010, 25, 397-405.	2.9	39
18	Elevated Serum C-Reactive Protein Relates to Increased Cerebral Myoinositol Levels in Middle-Aged Adults. <i>Cardiovascular Psychiatry and Neurology</i> , 2012, 2012, 1-9.	0.8	38

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19	Indirect Effects of Elevated Body Mass Index on Memory Performance Through Altered Cerebral Metabolite Concentrations. <i>Psychosomatic Medicine</i> , 2012, 74, 691-698.	2.0	38
20	Brain Response to Food Stimulation in Obese, Normal Weight, and Successful Weight Loss Maintainers. <i>Obesity</i> , 2012, 20, 2220-2225.	3.0	37
21	Cerebral/Peripheral Vascular Reactivity and Neurocognition in Middle-Age Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2595-2603.	0.4	36
22	Neural Correlates of Visuospatial Working Memory in Healthy Young Adults at Risk for Hypertension. <i>Brain Imaging and Behavior</i> , 2008, 2, 192-199.	2.1	34
23	Central Adiposity and Cortical Thickness in Midlife. <i>Psychosomatic Medicine</i> , 2015, 77, 671-678.	2.0	29
24	Functional imaging of working memory and peripheral endothelial function in middle-aged adults. <i>Brain and Cognition</i> , 2010, 73, 146-151.	1.8	28
25	Serum Brain-Derived Neurotrophic Factor Mediates the Relationship between Abdominal Adiposity and Executive Function in Middle Age. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 493-500.	1.8	27
26	Shortening of hippocampal spin-spin relaxation time in probable Alzheimer's disease: a 1H magnetic resonance spectroscopy study. <i>Neuroscience Letters</i> , 2004, 362, 167-170.	2.1	25
27	Increased glucose concentration in the hippocampus in early Alzheimer's disease following oral glucose ingestion. <i>Magnetic Resonance Imaging</i> , 2006, 24, 715-720.	1.8	24
28	Vascular health and cognitive function in older adults with cardiovascular disease. <i>Artery Research</i> , 2008, 2, 35.	0.6	24
29	Visceral adiposity predicts subclinical white matter hyperintensities in middle-aged adults. <i>Obesity Research and Clinical Practice</i> , 2017, 11, 177-187.	1.8	24
30	Subclinical atherosclerosis is related to lower neuronal viability in middle-aged adults: A 1H MRS study. <i>Brain Research</i> , 2010, 1344, 54-61.	2.2	22
31	Exploring Relationships Among Peripheral Amyloid Beta, Tau, Cytokines, Cognitive Function, and Psychosomatic Symptoms in Breast Cancer Survivors. <i>Biological Research for Nursing</i> , 2020, 22, 126-138.	1.9	20
32	Dyslipidemia links obesity to early cerebral neurochemical alterations. <i>Obesity</i> , 2013, 21, 2007-2013.	3.0	19
33	Association between cardiovagal baroreflex sensitivity and baseline cerebral perfusion of the hippocampus. <i>Clinical Autonomic Research</i> , 2015, 25, 213-218.	2.5	19
34	A fMRI Study of Verbal Working Memory, Cardiac Output, and Ejection Fraction in Elderly Patients with Cardiovascular Disease. <i>Brain Imaging and Behavior</i> , 2009, 3, 350-357.	2.1	17
35	Inflammation as a mediator of the relationship between cortical thickness and metabolic syndrome. <i>Brain Imaging and Behavior</i> , 2015, 9, 737-743.	2.1	16
36	Functional Magnetic Resonance Imaging of Working Memory Reveals Frontal Hypoactivation in Middle-Aged Adults with Cognitive Complaints. <i>Journal of the International Neuropsychological Society</i> , 2011, 17, 915-924.	1.8	15

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37	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.	3.8	15
38	Subclinical vascular disease and cerebral glutamate elevation in metabolic syndrome. <i>Metabolic Brain Disease</i> , 2012, 27, 513-520.	2.9	14
39	Metabolic Syndrome and Cognitive Function in Midlife. <i>Archives of Clinical Neuropsychology</i> , 2021, 36, 897-907.	0.5	14
40	Impacts of Metabolic Syndrome Scores on Cerebrovascular Conductance Are Mediated by Arterial Stiffening. <i>American Journal of Hypertension</i> , 2018, 31, 72-79.	2.0	13
41	Nutrient intake and cerebral metabolism in healthy middle-aged adults: Implications for cognitive aging. <i>Nutritional Neuroscience</i> , 2017, 20, 489-496.	3.1	12
42	Vascular Function, Cerebral Cortical Thickness, and Cognitive Performance in Middle-Aged Hispanic and Non-Hispanic Caucasian Adults. <i>Journal of Clinical Hypertension</i> , 2015, 17, 306-312.	2.0	11
43	Greater BOLD response to working memory in endurance-trained adults revealed by breath-hold calibration. <i>Human Brain Mapping</i> , 2014, 35, 2898-2910.	3.6	10
44	Steady State vs. Pulsatile Blood Pressure Component and Regional Cerebral Perfusion. <i>American Journal of Hypertension</i> , 2017, 30, 1100-1105.	2.0	10
45	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.	2.9	9
46	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.	2.1	9
47	Aerobic fitness and cognitive function in midlife: an association mediated by plasma insulin. <i>Metabolic Brain Disease</i> , 2013, 28, 727-730.	2.9	8
48	Surgical and Nonsurgical Interventions for Obesity in Service of Preserving Cognitive Function. <i>Psychosomatic Medicine</i> , 2015, 77, 679-687.	2.0	7
49	Associations of carotid arterial compliance and white matter diffusion metrics during midlife: modulation by sex. <i>Neurobiology of Aging</i> , 2018, 66, 59-67.	3.1	7
50	Physical activity mitigates adverse effect of metabolic syndrome on vessels and brain. <i>Brain Imaging and Behavior</i> , 2018, 12, 1658-1668.	2.1	7
51	Apolipoprotein E genotype moderates the association between dietary polyunsaturated fat and brain function: an exploration of cerebral glutamate and cognitive performance. <i>Nutritional Neuroscience</i> , 2020, 23, 696-705.	3.1	6
52	Association of Dementia and Vascular Risk Scores With Cortical Thickness and Cognition in Low-risk Middle-aged Adults. <i>Alzheimer Disease and Associated Disorders</i> , 2020, 34, 313-317.	1.3	6
53	Current Serum Lipoprotein Levels and fMRI Response to Working Memory in Midlife. <i>Dementia and Geriatric Cognitive Disorders</i> , 2011, 31, 259-267.	1.5	5
54	Network Modeling Sex Differences in Brain Integrity and Metabolic Health. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 691691.	3.4	5

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55	Vascular Functions and Brain Integrity in Midlife: Effects of Obesity and Metabolic Syndrome. <i>Advances in Vascular Medicine</i> , 2014, 2014, 1-7.	0.5	4
56	Obesity and the Brain: Another Brain-Body Versus Body-Brain Conundrum. <i>Psychosomatic Medicine</i> , 2020, 82, 258-260.	2.0	2
57	Proton Magnetic Resonance Spectroscopy (1H MRS): A Practical Guide for the Clinical Neuroscientist. , 2011, , 83-91.		1
58	CAIDE Dementia Risk Score Indicates Cortical Thinning in Low-Risk, Middle-Aged Adults. <i>FASEB Journal</i> , 2019, 33, 737.2.	0.5	1
59	An examination of the clinical utility of phonemic fluency in healthy adults and adults with mild cognitive impairment. <i>Applied Neuropsychology Adult</i> , 2022, , 1-9.	1.2	0