Xinhui Wang

List of Publications by Year
in descending order

21 papers	757 citations	759233 12 h-index	752698 20 g-index
22 all docs	22 docs citations	22 times ranked	1340 citing authors

#	Article	IF	Citations
1	Ambient air pollution and neurotoxicity on brain structure: Evidence from women's health initiative memory study. Annals of Neurology, 2015, 78, 466-476.	5.3	193
2	Particulate matter and episodic memory decline mediated by early neuroanatomic biomarkers of Alzheimer's disease. Brain, 2020, 143, 289-302.	7.6	126
3	Prenatal Tobacco Smoke Exposure Is Associated with Childhood DNA CpG Methylation. PLoS ONE, 2014, 9, e99716.	2.5	105
4	A Voxel-Based Morphometry Study Reveals Local Brain Structural Alterations Associated with Ambient Fine Particles in Older Women. Frontiers in Human Neuroscience, 2016, 10, 495.	2.0	87
5	Sex-specific associations of autism spectrum disorder with residential air pollution exposure in a large Southern California pregnancy cohort. Environmental Pollution, 2019, 254, 113010.	7.5	41
6	Exposure to fine particulate matter and temporal dynamics of episodic memory and depressive symptoms in older women. Environment International, 2020, 135, 105196.	10.0	31
7	PM$_{2.5}$ Associated With Gray Matter Atrophy Reflecting Increased Alzheimer Risk in Older Women. Neurology, 2021, 96, .	1.1	19
8	Air quality improvement and cognitive decline in community-dwelling older women in the United States: A longitudinal cohort study. PLoS Medicine, 2022, 19, e1003893.	8.4	19
9	The small HDL particle hypothesis of Alzheimer's disease. Alzheimer's and Dementia, 2023, 19, 391-404.	0.8	18
10	Particulate Air Pollutants and Trajectories of Depressive Symptoms in Older Women. American Journal of Geriatric Psychiatry, 2019, 27, 1083-1096.	1.2	16
11	Association of improved air quality with lower dementia risk in older women. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	16
12	Cerebroarterial pulsatility and resistivity indices are associated with cognitive impairment and white matter hyperintensity in elderly subjects: A phase-contrast MRI study. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 670-683.	4.3	14
13	Adherence to a MIND-Like Dietary Pattern, Long-Term Exposure to Fine Particulate Matter Air Pollution, and MRI-Based Measures of Brain Volume: The Women's Health Initiative Memory Study-MRI. Environmental Health Perspectives, 2021, 129, 127008.	6.0	14
14	Air Pollution and the Dynamic Association Between Depressive Symptoms and Memory in Oldest-Old Women. Journal of the American Geriatrics Society, 2021, 69, 474-484.	2.6	13
15	Epigenetic Subgroups of Esophageal and Gastric Adenocarcinoma with Differential GATA5 DNA Methylation Associated with Clinical and Lifestyle Factors. PLoS ONE, 2011, 6, e25985.	2.5	10
16	General and domain-specific cognitive reserve, mild cognitive impairment, and dementia risk in older women. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2019, 5, 118-128.	3.7	10
17	Ambient air pollution exposure and increasing depressive symptoms in older women: The mediating role of the prefrontal cortex and insula. Science of the Total Environment, 2022, 823, 153642.	8.0	10
18	B vitamin intakes modify the association between particulate air pollutants and incidence of all-cause dementia: Findings from the Women's Health Initiative Memory Study. Alzheimer's and Dementia, 2022, 18, 2188-2198.	0.8	6

#	Article	IF	Citations
19	Ambient Air Pollution and Long-Term Trajectories of Episodic Memory Decline among Older Women in the WHIMS-ECHO Cohort. Environmental Health Perspectives, 2021, 129, 97009.	6.0	5
20	Associations Between Air Pollution Exposure and Empirically Derived Profiles of Cognitive Performance in Older Women. Journal of Alzheimer's Disease, 2021, 84, 1691-1707.	2.6	4
21	EFFECTS OF PRENATAL AIR POLLUTION EXPOSURE ON CHILDHOOD BLOOD PRESSURE AND CAROTID INTIMA-MEDIA THICKNESS. ISEE Conference Abstracts, 2011, 2011, .	0.0	0