

Jinying Zhao

List of Publications by Year in descending order

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53
papers

1,525
citations

448610

19
h-index

371746

37
g-index

55
all docs

55
docs citations

55
times ranked

3585
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations between Vitamin D, Omega 6:Omega 3 Ratio, and Biomarkers of Aging in Individuals Living with and without Chronic Pain. <i>Nutrients</i> , 2022, 14, 266.	1.7	2
2	Analysis and Comparison of Mouse and Human Brain Gangliosides via Two-Stage Matching of MS/MS Spectra. <i>ACS Omega</i> , 2022, 7, 6403-6411.	1.6	7
3	Arsenic Exposure, Blood DNA Methylation, and Cardiovascular Disease. <i>Circulation Research</i> , 2022, 131, .	2.0	20
4	Lipidomic profiling in the Strong Heart Study identified American Indians at risk of chronic kidney disease. <i>Kidney International</i> , 2022, 102, 1154-1166.	2.6	9
5	Metabolites Associated with Early Cognitive Changes Implicated in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 1041-1054.	1.2	4
6	Blood DNA Methylation and Incident Coronary Heart Disease. <i>JAMA Cardiology</i> , 2021, 6, 1237.	3.0	24
7	Methylation biomarkers of polybrominated diphenyl ethers (PBDEs) and association with breast cancer risk at the time of menopause. <i>Environment International</i> , 2021, 156, 106772.	4.8	5
8	An atlas of metallome and metabolome interactions and associations with incident diabetes in the Strong Heart Family Study. <i>Environment International</i> , 2021, 157, 106810.	4.8	14
9	Longitudinal Plasma Lipidome and Risk of Type 2 Diabetes in a Large Sample of American Indians With Normal Fasting Glucose: The Strong Heart Family Study. <i>Diabetes Care</i> , 2021, 44, 2664-2672.	4.3	13
10	Human Brain and Blood N-Glycome Profiling in Alzheimer's Disease and Alzheimer's Disease-Related Dementias. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 765259.	1.7	8
11	Abstract 11325: Lipidomics Profiling of Risk for Subclinical Atherosclerosis: A Longitudinal Study in American Indians in the Strong Heart Study. <i>Circulation</i> , 2021, 144, .	1.6	0
12	Two-Way Horizontal and Vertical Omics Integration for Disease Subtype Discovery. <i>Statistics in Biosciences</i> , 2020, 12, 1-22.	0.6	4
13	Brain and blood metabolome for Alzheimer's dementia: findings from a targeted metabolomics analysis. <i>Neurobiology of Aging</i> , 2020, 86, 123-133.	1.5	83
14	Ambient Air Pollution and Preeclampsia. <i>Hypertension</i> , 2020, 75, 618-619.	1.3	1
15	Metabolic Profiling of Cognitive Aging in Midlife. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 555850.	1.7	8
16	An external exposome-wide association study of hypertensive disorders of pregnancy. <i>Environment International</i> , 2020, 141, 105797.	4.8	20
17	Shared Causal Paths underlying Alzheimer's dementia and Type 2 Diabetes. <i>Scientific Reports</i> , 2020, 10, 4107.	1.6	37
18	Design and methodology challenges of environment-wide association studies: A systematic review. <i>Environmental Research</i> , 2020, 183, 109275.	3.7	30

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19	High-Order Association Mapping for Expression Quantitative Trait Loci. <i>Methods in Molecular Biology</i> , 2020, 2082, 147-155.	0.4	0
20	Abstract 16704: Leukocyte Telomere Length and Risk of Stroke: The Strong Heart Family Study. <i>Circulation</i> , 2020, 142, .	1.6	0
21	Genome-wide profiling of DNA methylome and transcriptome in peripheral blood monocytes for major depression: A Monozygotic Discordant Twin Study. <i>Translational Psychiatry</i> , 2019, 9, 215.	2.4	49
22	Telomere length and cancer mortality in American Indians: the Strong Heart Study. <i>GeroScience</i> , 2019, 41, 351-361.	2.1	18
23	DNA Methylation of Five Core Circadian Genes Jointly Contributes to Glucose Metabolism: A Gene-Set Analysis in Monozygotic Twins. <i>Frontiers in Genetics</i> , 2019, 10, 329.	1.1	20
24	Identifying Multi-Omics Causers and Causal Pathways for Complex Traits. <i>Frontiers in Genetics</i> , 2019, 10, 110.	1.1	13
25	An investigation of racial/ethnic and sex differences in the association between experiences of everyday discrimination and leukocyte telomere length among patients with coronary artery disease. <i>Psychoneuroendocrinology</i> , 2019, 106, 122-128.	1.3	19
26	Identifying Rare Variant Associations in Admixed Populations. <i>Scientific Reports</i> , 2019, 9, 5458.	1.6	3
27	DNA methylation variability in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2019, 76, 35-44.	1.5	25
28	Urinary metals and leukocyte telomere length in American Indian communities: The Strong Heart and the Strong Heart Family Study. <i>Environmental Pollution</i> , 2019, 246, 311-318.	3.7	23
29	Physical activity and telomere length in American Indians: the Strong Heart Study. <i>European Journal of Epidemiology</i> , 2018, 33, 497-500.	2.5	15
30	Perinatal Exposure to Western Diet Programs Autonomic Dysfunction in the Male Offspring. <i>Cellular and Molecular Neurobiology</i> , 2018, 38, 233-242.	1.7	15
31	Telomere Length and Magnetic Resonance Imaging Findings of Vascular Brain Injury and Central Brain Atrophy. <i>American Journal of Epidemiology</i> , 2018, 187, 1231-1239.	1.6	18
32	Study Design and Rationale for the Mood and Methylation Study: A Platform for Multi-Omics Investigation of Depression in Twins. <i>Twin Research and Human Genetics</i> , 2018, 21, 507-513.	0.3	6
33	A genome-wide profiling of brain DNA hydroxymethylation in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2017, 13, 674-688.	0.4	83
34	Proportional Hazards Model with a Change Point for Clustered Event Data. <i>Biometrics</i> , 2017, 73, 835-845.	0.8	8
35	Relationship between plasma plasminogen activator inhibitor-1 and hypertension in American Indians. <i>Journal of Hypertension</i> , 2017, 35, 1787-1793.	0.3	23
36	Telomere Shortening, Regenerative Capacity, and Cardiovascular Outcomes. <i>Circulation Research</i> , 2017, 120, 1130-1138.	2.0	59

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37	Genome-Wide Gene-Potassium Interaction Analyses on Blood Pressure. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	9
38	Leukocyte telomere length and ideal cardiovascular health in American Indians: the Strong Heart Family Study. <i>European Journal of Epidemiology</i> , 2017, 32, 67-75.	2.5	24
39	Processed Meat, but Not Unprocessed Red Meat, Is Inversely Associated with Leukocyte Telomere Length in the Strong Heart Family Study. <i>Journal of Nutrition</i> , 2016, 146, 2013-2018.	1.3	28
40	Gut Microbiome Associates With Lifetime Cardiovascular Disease Risk Profile Among Bogalusa Heart Study Participants. <i>Circulation Research</i> , 2016, 119, 956-964.	2.0	264
41	Integrating mean and variance heterogeneities to identify differentially expressed genes. <i>BMC Bioinformatics</i> , 2016, 17, 497.	1.2	4
42	Depressive symptoms are associated with leukocyte telomere length in American Indians: findings from the Strong Heart Family Study. <i>Aging</i> , 2016, 8, 2961-2970.	1.4	6
43	Promoter methylation of glucocorticoid receptor gene is associated with subclinical atherosclerosis: A monozygotic twin study. <i>Atherosclerosis</i> , 2015, 242, 71-76.	0.4	18
44	Smoking-attributable mortality in American Indians: findings from the Strong Heart Study. <i>European Journal of Epidemiology</i> , 2015, 30, 553-561.	2.5	24
45	Short Leukocyte Telomere Length Predicts Risk of Diabetes in American Indians: the Strong Heart Family Study. <i>Diabetes</i> , 2014, 63, 354-362.	0.3	133
46	Leukotriene haplotype-diet interaction on carotid artery hypertrophy and atherosclerosis in American Indians: The Strong Heart Family Study. <i>Atherosclerosis</i> , 2014, 233, 165-171.	0.4	8
47	Short leukocyte telomere length is associated with obesity in American Indians: The strong heart family study. <i>Aging</i> , 2014, 6, 380-389.	1.4	59
48	Short leukocyte telomere length predicts incidence and progression of carotid atherosclerosis in American Indians: The Strong Heart Family Study. <i>Aging</i> , 2014, 6, 414-427.	1.4	59
49	Leukotriene A4 hydrolase haplotype, diet and atherosclerosis: A twin study. <i>Atherosclerosis</i> , 2013, 226, 238-244.	0.4	14
50	Association Between Promoter Methylation of Serotonin Transporter Gene and Depressive Symptoms. <i>Psychosomatic Medicine</i> , 2013, 75, 523-529.	1.3	106
51	Monoamine Oxidase A Genotype, Childhood Trauma, and Subclinical Atherosclerosis. <i>Psychosomatic Medicine</i> , 2013, 75, 471-477.	1.3	9
52	MAOA promoter methylation and susceptibility to carotid atherosclerosis: role of familial factors in a monozygotic twin sample. <i>BMC Medical Genetics</i> , 2012, 13, 100.	2.1	19
53	Heritability of carotid intima-media thickness: A twin study. <i>Atherosclerosis</i> , 2008, 197, 814-820.	0.4	54