

Jianfeng Huang

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

4,960
citations

257101

24
h-index

110170

64
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71
all docs

71
docs citations

71
times ranked

9144
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive 1000 Genomes-based genome-wide association meta-analysis of coronary artery disease. <i>Nature Genetics</i> , 2015, 47, 1121-1130.	9.4	2,054
2	Predicting the 10-Year Risks of Atherosclerotic Cardiovascular Disease in Chinese Population. <i>Circulation</i> , 2016, 134, 1430-1440.	1.6	377
3	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	13.7	353
4	Long-Term Exposure to Fine Particulate Matter and Cardiovascular Disease in China. <i>Journal of the American College of Cardiology</i> , 2020, 75, 707-717.	1.2	164
5	Sugar sweetened beverages consumption and risk of coronary heart disease: A meta-analysis of prospective studies. <i>Atherosclerosis</i> , 2014, 234, 11-16.	0.4	159
6	Genome-wide association study in Chinese identifies novel loci for blood pressure and hypertension. <i>Human Molecular Genetics</i> , 2015, 24, 865-874.	1.4	157
7	Exome chip meta-analysis identifies novel loci and East Asian-specific coding variants that contribute to lipid levels and coronary artery disease. <i>Nature Genetics</i> , 2017, 49, 1722-1730.	9.4	129
8	Long term exposure to ambient fine particulate matter and incidence of stroke: prospective cohort study from the China-PAR project. <i>BMJ</i> , 2019, 367, l6720.	3.0	127
9	Characterization of LncRNA expression profile and identification of novel LncRNA biomarkers to diagnose coronary artery disease. <i>Atherosclerosis</i> , 2018, 275, 359-367.	0.4	99
10	Long-Term Exposure to Fine Particulate Matter and Hypertension Incidence in China. <i>Hypertension</i> , 2019, 73, 1195-1201.	1.3	88
11	Association of Lipids With Ischemic and Hemorrhagic Stroke. <i>Stroke</i> , 2019, 50, 3376-3384.	1.0	79
12	Long-term exposure to ambient fine particulate matter and incidence of diabetes in China: A cohort study. <i>Environment International</i> , 2019, 126, 568-575.	4.8	76
13	Caffeine Intake and Atrial Fibrillation Incidence: Dose Response Meta-analysis of Prospective Cohort Studies. <i>Canadian Journal of Cardiology</i> , 2014, 30, 448-454.	0.8	75
14	Type 2 diabetes mellitus incidence in Chinese: Contributions of overweight and obesity. <i>Diabetes Research and Clinical Practice</i> , 2015, 107, 424-432.	1.1	74
15	A polygenic risk score improves risk stratification of coronary artery disease: a large-scale prospective Chinese cohort study. <i>European Heart Journal</i> , 2022, 43, 1702-1711.	1.0	58
16	Ambient air pollution and body weight status in adults: A systematic review and meta-analysis. <i>Environmental Pollution</i> , 2020, 265, 114999.	3.7	46
17	Long-Term Effects of High Exposure to Ambient Fine Particulate Matter on Coronary Heart Disease Incidence: A Population-Based Chinese Cohort Study. <i>Environmental Science & Technology</i> , 2020, 54, 6812-6821.	4.6	45
18	Associations of long-term exposure to ambient PM2.5 with mortality in Chinese adults: A pooled analysis of cohorts in the China-PAR project. <i>Environment International</i> , 2020, 138, 105589.	4.8	45

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19	Genome-Wide Gene-Sodium Interaction Analyses on Blood Pressure. <i>Hypertension</i> , 2016, 68, 348-355.	1.3	44
20	Prevalence of isolated systolic and isolated diastolic hypertension subtypes in China. <i>American Journal of Hypertension</i> , 2004, 17, 955-962.	1.0	41
21	Tea consumption and the risk of atherosclerotic cardiovascular disease and all-cause mortality: The China-PAR project. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1956-1963.	0.8	41
22	Chronic Effects of High Fine Particulate Matter Exposure on Lung Cancer in China. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1551-1559.	2.5	40
23	Incidence of type 2 diabetes and number of events attributable to abdominal obesity in China: A cohort study. <i>Journal of Diabetes</i> , 2016, 8, 190-198.	0.8	37
24	Usefulness of Low-Density Lipoprotein Cholesterol and High-Density Lipoprotein Cholesterol as Predictors of Cardiovascular Disease in Chinese. <i>American Journal of Cardiology</i> , 2015, 116, 1063-1070.	0.7	31
25	Association of BMI with total mortality and recurrent stroke among stroke patients: A meta-analysis of cohort studies. <i>Atherosclerosis</i> , 2016, 253, 94-101.	0.4	25
26	Resequencing Epithelial Sodium Channel Genes Identifies Rare Variants Associated With Blood Pressure Salt-Sensitivity: The GenSalt Study. <i>American Journal of Hypertension</i> , 2018, 31, 205-211.	1.0	25
27	Genetic Predisposition to Higher Blood Pressure Increases Risk of Incident Hypertension and Cardiovascular Diseases in Chinese. <i>Hypertension</i> , 2015, 66, 786-792.	1.3	22
28	Associations of egg consumption with incident cardiovascular disease and all-cause mortality. <i>Science China Life Sciences</i> , 2020, 63, 1317-1327.	2.3	22
29	Association between long-term exposure to fine particulate matter and diabetic retinopathy among diabetic patients: A national cross-sectional study in China. <i>Environment International</i> , 2021, 154, 106568.	4.8	22
30	A Gene-Based Analysis of Variants in the Serum/Glucocorticoid Regulated Kinase (SGK) Genes with Blood Pressure Responses to Sodium Intake: The GenSalt Study. <i>PLoS ONE</i> , 2014, 9, e98432.	1.1	21
31	Development and Validation of a Polygenic Risk Score for Stroke in the Chinese Population. <i>Neurology</i> , 2021, 97, e619-e628.	1.5	19
32	Associations of Epithelial Sodium Channel Genes With Blood Pressure Changes and Hypertension Incidence: The GenSalt Study. <i>American Journal of Hypertension</i> , 2014, 27, 1370-1376.	1.0	16
33	Fruit and vegetable consumption, cardiovascular disease, and all-cause mortality in China. <i>Science China Life Sciences</i> , 2022, 65, 119-128.	2.3	16
34	The association between long-term exposure to ambient fine particulate matter and glaucoma: A nation-wide epidemiological study among Chinese adults. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 238, 113858.	2.1	16
35	Polymorphisms of ACE2 are Associated with Blood Pressure Response to Cold Pressor Test: The GenSalt Study. <i>American Journal of Hypertension</i> , 2012, 25, 937-942.	1.0	15
36	Blood Pressure Reactivity to the Cold Pressor Test Predicts Hypertension Among Chinese Adults: The GenSalt Study. <i>American Journal of Hypertension</i> , 2015, 28, 1347-1354.	1.0	15

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37	The Hypertension Risk Variant Rs820430 Functions as an Enhancer of <i>SLC4A7</i> . American Journal of Hypertension, 2017, 30, 202-208.	1.0	15
38	Coding-sequence variants are associated with blood lipid levels in 14,473 Chinese. Human Molecular Genetics, 2016, 25, 4107-4116.	1.4	14
39	Associations Between Genetic Variants of NADPH Oxidase-Related Genes and Blood Pressure Responses to Dietary Sodium Intervention: The GenSalt Study. American Journal of Hypertension, 2017, 30, 427-434.	1.0	14
40	Long-term impacts of ambient fine particulate matter exposure on overweight or obesity in Chinese adults: The China-PAR project. Environmental Research, 2021, 201, 111611.	3.7	14
41	Genome-Wide Linkage and Positional Association Analyses Identify Associations of Novel <i>AFF3</i> and <i>NTM</i> Genes with Triglycerides: The GenSalt Study. Journal of Genetics and Genomics, 2015, 42, 107-117.	1.7	13
42	Down regulation of <i>GALNT3</i> contributes to endothelial cell injury via activation of p38 MAPK signaling pathway. Atherosclerosis, 2016, 245, 94-100.	0.4	13
43	Association of circulating branched-chain amino acids with risk of cardiovascular disease: A systematic review and meta-analysis. Atherosclerosis, 2022, 350, 90-96.	0.4	13
44	Causal associations of alcohol consumption with cardiovascular diseases and all-cause mortality among Chinese males. American Journal of Clinical Nutrition, 2022, 116, 771-779.	2.2	13
45	Associations of Variants in the <i>CACNA1A</i> and <i>CACNA1C</i> Genes With Longitudinal Blood Pressure Changes and Hypertension Incidence: The GenSalt Study. American Journal of Hypertension, 2016, 29, 1301-1306.	1.0	12
46	Validating World Health Organization cardiovascular disease risk charts and optimizing risk assessment in China. The Lancet Regional Health - Western Pacific, 2021, 8, 100096.	1.3	12
47	Adverse associations of sedentary behavior with cancer incidence and all-cause mortality: A prospective cohort study. Journal of Sport and Health Science, 2021, 10, 560-569.	3.3	12
48	Insights From a Large-Scale Whole-Genome Sequencing Study of Systolic Blood Pressure, Diastolic Blood Pressure, and Hypertension. Hypertension, 2022, 79, 1656-1667.	1.3	12
49	Resequencing Study Identifies Rare Renin-Angiotensin-Aldosterone System Variants Associated With Blood Pressure Salt-Sensitivity: The GenSalt Study. American Journal of Hypertension, 2017, 30, 495-501.	1.0	11
50	Associations of NADPH oxidase-related genes with blood pressure changes and incident hypertension: The GenSalt Study. Journal of Human Hypertension, 2018, 32, 287-293.	1.0	11
51	Impact of healthy lifestyles on cancer risk in the Chinese population. Cancer, 2019, 125, 2099-2106.	2.0	11
52	Long-term exposure to fine particulate matter modifies the association between physical activity and hypertension incidence. Journal of Sport and Health Science, 2022, 11, 708-715.	3.3	10
53	Association of fasting glucose levels with incident atherosclerotic cardiovascular disease: An 8-year follow-up study in a Chinese population. Journal of Diabetes, 2017, 9, 14-23.	0.8	9
54	Associations of Renin-Angiotensin-Aldosterone System Genes With Blood Pressure Changes and Hypertension Incidence. American Journal of Hypertension, 2015, 28, 1310-1315.	1.0	8

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55	Associations of the Serum/Glucocorticoid Regulated Kinase Genes With BP Changes and Hypertension Incidence: The Gensalt Study. <i>American Journal of Hypertension</i> , 2017, 30, 95-101.	1.0	7
56	MiR-520b inhibits endothelial activation by targeting NF- κ B p65-VCAM1 axis. <i>Biochemical Pharmacology</i> , 2021, 188, 114540.	2.0	7
57	Impacts of Short-Term Fine Particulate Matter Exposure on Blood Pressure Were Modified by Control Status and Treatment in Hypertensive Patients. <i>Hypertension</i> , 2021, 78, 174-183.	1.3	7
58	Benefits of active commuting on cardiovascular health modified by ambient fine particulate matter in China: A prospective cohort study. <i>Ecotoxicology and Environmental Safety</i> , 2021, 224, 112641.	2.9	7
59	Declines in heart rate variability associated with short-term PM _{2.5} exposure were modified by blood pressure control and treatment: A multi-city panel study in China. <i>Environmental Pollution</i> , 2021, 287, 117572.	3.7	6
60	Genome-Wide Linkage and Regional Association Study of Blood Pressure Response to the Cold Pressor Test in Han Chinese. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 521-528.	5.1	5
61	Associations of Endothelial System Genes With Blood Pressure Changes and Hypertension Incidence: The GenSalt Study. <i>American Journal of Hypertension</i> , 2015, 28, 780-788.	1.0	5
62	Association of short-term fine particulate matter exposure with pulmonary function in populations at intermediate to high-risk of cardiovascular disease: A panel study in three Chinese cities. <i>Ecotoxicology and Environmental Safety</i> , 2021, 220, 112397.	2.9	5
63	Ambulatory blood pressure and blood pressure load responses to low sodium intervention in Han Chinese population. <i>Clinical and Experimental Hypertension</i> , 2015, 37, 551-556.	0.5	4
64	Central Blood Pressure Responses to Dietary Sodium and Potassium Interventions. <i>American Journal of Hypertension</i> , 2018, 31, 582-589.	1.0	3
65	Genetic variants of cGMP-dependent protein kinase genes and salt sensitivity of blood pressure: the GenSalt study. <i>Journal of Human Hypertension</i> , 2019, 33, 62-68.	1.0	3
66	Associations Between Genetic Variants of the Natriuretic Peptide System and Blood Pressure Response to Dietary Sodium Intervention: The GenSalt Study. <i>American Journal of Hypertension</i> , 2016, 29, 397-404.	1.0	2
67	Association of Kir genes with blood pressure responses to dietary sodium intervention: the GenSalt study. <i>Hypertension Research</i> , 2018, 41, 1045-1053.	1.5	2
68	Longitudinal association of egg consumption habits with blood lipids among Chinese adults. <i>Chinese Medical Journal</i> , 2021, Publish Ahead of Print, .	0.9	1
69	Impacts of PM _{2.5} on Ambulatory Blood Pressure Monitoring Indicators Attenuated by Blood Pressure Control Status and Treatment – Two Cities and Two Municipalities, China, 2017–2019. <i>China CDC Weekly</i> , 2021, 3, 948-953.	1.0	1
70	Study design, general characteristics of participants, and preliminary findings from the metabolome, microbiome, and dietary salt intervention study (MetaSalt). <i>Chronic Diseases and Translational Medicine</i> , 2021, 7, 227-234.	0.9	0