Chong Shen

List of Publications by Year
in descending order

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114	2,682	279701	233338
papers	citations	23 h-index	45 g-index

118	118	118	4044
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Predicting the 10-Year Risks of Atherosclerotic Cardiovascular Disease in Chinese Population. Circulation, 2016, 134, 1430-1440.	1.6	377
2	Long-Term Exposure to Fine Particulate Matter and Cardiovascular Disease inÂChina. Journal of the American College of Cardiology, 2020, 75, 707-717.	1.2	164
3	Genome-wide association study in Chinese identifies novel loci for blood pressure and hypertension. Human Molecular Genetics, 2015, 24, 865-874.	1.4	157
4	Long term exposure to ambient fine particulate matter and incidence of stroke: prospective cohort study from the China-PAR project. BMJ, The, 2019, 367, l6720.	3.0	127
5	Identification of circular RNA Hsa_circ_0001879 and Hsa_circ_0004104 as novel biomarkers for coronary artery disease. Atherosclerosis, 2019, 286, 88-96.	0.4	103
6	Long-Term Exposure to Fine Particulate Matter and Hypertension Incidence in China. Hypertension, 2019, 73, 1195-1201.	1.3	88
7	Association of Lipids With Ischemic and Hemorrhagic Stroke. Stroke, 2019, 50, 3376-3384.	1.0	79
8	Long-term exposure to ambient fine particulate matter and incidence of diabetes in China: A cohort study. Environment International, 2019, 126, 568-575.	4.8	76
9	Ideal cardiovascular health and incidence of atherosclerotic cardiovascular disease among Chinese adults: the China-PAR project. Science China Life Sciences, 2018, 61, 504-514.	2.3	71
10	Intra-individual variability of high-sensitivity C-reactive protein in Chinese general population. International Journal of Cardiology, 2012, 157, 75-79.	0.8	58
11	A polygenic risk score improves risk stratification of coronary artery disease: a large-scale prospective Chinese cohort study. European Heart Journal, 2022, 43, 1702-1711.	1.0	58
12	Physical Activity and Sedentary Behavior Associated with Components of Metabolic Syndrome among People in Rural China. PLoS ONE, 2016, 11, e0147062.	1.1	48
13	Diagnostic Accuracy Study of Intraoperative and Perioperative Serum Intact PTH Level for Successful Parathyroidectomy in 501 Secondary Hyperparathyroidism Patients. Scientific Reports, 2016, 6, 26841.	1.6	46
14	Long-Term Effects of High Exposure to Ambient Fine Particulate Matter on Coronary Heart Disease Incidence: A Population-Based Chinese Cohort Study. Environmental Science & Technology, 2020, 54, 6812-6821.	4.6	45
15	Associations of long-term exposure to ambient PM2.5 with mortality in Chinese adults: A pooled analysis of cohorts in the China-PAR project. Environment International, 2020, 138, 105589.	4.8	45
16	Tea consumption and the risk of atherosclerotic cardiovascular disease and all-cause mortality: The China-PAR project. European Journal of Preventive Cardiology, 2020, 27, 1956-1963.	0.8	41
17	Vitamin D Receptor Genetic Polymorphism Is Significantly Associated with Risk of Type 2 Diabetes Mellitus in Chinese Han Population. Archives of Medical Research, 2015, 46, 572-579.	1.5	35
18	Does Parental Migration Have Negative Impact on the Growth of Left-Behind Children?â€"New Evidence from Longitudinal Data in Rural China. International Journal of Environmental Research and Public Health, 2017, 14, 1308.	1.2	34

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19	Predicting 10-Year and Lifetime Stroke Risk in Chinese Population. Stroke, 2019, 50, 2371-2378.	1.0	33
20	Usefulness of Low-Density Lipoprotein Cholesterol andÂNonâ€“High-Density Lipoprotein Cholesterol asÂPredictors of Cardiovascular Disease in Chinese. American Journal of Cardiology, 2015, 116, 1063-1070.	0.7	31
21	The Associations of Lipid Profiles With Cardiovascular Diseases and Death in a 10-Year Prospective Cohort Study. Frontiers in Cardiovascular Medicine, 2021, 8, 745539.	1.1	28
22	Social network and development of prediabetes and type 2 diabetes in middle-aged Swedish women and men. Diabetes Research and Clinical Practice, 2015, 107, 166-177.	1.1	27
23	Evaluation of the Association between the AC3 Genetic Polymorphisms and Obesity in a Chinese Han Population. PLoS ONE, 2010, 5, e13851.	1.1	26
24	Sarcopenia-related features and factors associated with low muscle mass, weak muscle strength, and reduced function in Chinese rural residents: a cross-sectional study. Archives of Osteoporosis, 2019, 14, 2.	1.0	26
25	Genetic variants on chromosome 6p21.1 and 6p22.3 are associated with type 2 diabetes risk: a caseâ€“control study in Han Chinese. Journal of Human Genetics, 2012, 57, 320-325.	1.1	25
26	Elevation of serum uric acid and incidence of type 2 diabetes: AÂsystematic review and metaâ€analysis. Chronic Diseases and Translational Medicine, 2016, 2, 81-91.	0.9	25
27	Association Study of CRP Gene and Ischemic Stroke in a Chinese Han Population. Journal of Molecular Neuroscience, 2013, 49, 559-566.	1.1	23
28	Association of Serum Trace Elements with Schizophrenia and Effects of Antipsychotic Treatment. Biological Trace Element Research, 2018, 181, 22-30.	1.9	23
29	Genetic Predisposition to Higher Blood Pressure Increases Risk of Incident Hypertension and Cardiovascular Diseases in Chinese. Hypertension, 2015, 66, 786-792.	1.3	22
30	Perioperative Pregabalin for Acute Pain After Gynecological Surgery: A Meta-analysis. Clinical Therapeutics, 2015, 37, 1128-1135.	1.1	22
31	Associations of egg consumption with incident cardiovascular disease and all-cause mortality. Science China Life Sciences, 2020, 63, 1317-1327.	2.3	22
32	Association of high sensitive C-reactive protein with coronary heart disease: a Mendelian randomization study. BMC Medical Genetics, 2019, 20, 170.	2.1	21
33	Risk stratification of atherosclerotic cardiovascular disease in Chinese adults. Chronic Diseases and Translational Medicine, 2016, 2, 102-109.	0.9	20
34	Prevalence and Correlates of Elevated Blood Pressure in Chinese Children Aged 6-13 Years: a Nationwide School-Based Survey. Biomedical and Environmental Sciences, 2015, 28, 401-9.	0.2	20
35	Emilin1 gene and essential hypertension: a two-stage association study in northern Han Chinese population. BMC Medical Genetics, 2009, 10, 118.	2.1	19
36	Development and Validation of a Polygenic Risk Score for Stroke in the Chinese Population. Neurology, 2021, 97, e619-e628.	1.5	19

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37	Common Variants in TGFBR2 and miR-518 Genes Are Associated With Hypertension in the Chinese Population. American Journal of Hypertension, 2014, 27, 1268-1276.	1.0	18
38	Association of KCTD10, MVK, and MMAB polymorphisms with dyslipidemia and coronary heart disease in Han Chinese population. Lipids in Health and Disease, 2016, 15, 171.	1.2	18
39	Association between oral contraceptives and risk of hemorrhagic stroke: a meta-analysis of observational studies. Archives of Gynecology and Obstetrics, 2018, 297, 1181-1191.	0.8	18
40	Vitamin D receptor polymorphism rs2228570 is significantly associated with risk of dyslipidemia and serum LDL levels in Chinese Han population. Lipids in Health and Disease, 2018, 17, 193.	1.2	17
41	Association of Increased Serum Leptin with Ameliorated Anemia and Malnutrition in Stage 5 Chronic Kidney Disease Patients after Parathyroidectomy. Scientific Reports, 2016, 6, 27918.	1.6	16
42	C-Reactive Protein Gene Contributes to the Genetic Susceptibility of Hemorrhagic Stroke in Men: a Case-Control Study in Chinese Han Population. Journal of Molecular Neuroscience, 2017, 62, 395-401.	1.1	16
43	Fruit and vegetable consumption, cardiovascular disease, and all-cause mortality in China. Science China Life Sciences, 2022, 65, 119-128.	2.3	16
44	Familial History of Diabetes is Associated with Poor Glycaemic Control in Type 2 Diabetics: A Cross-sectional Study. Scientific Reports, 2017, 7, 1432.	1.6	14
45	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
46	Association of VDR and CYP2R1 Polymorphisms with Mite-Sensitized Persistent Allergic Rhinitis in a Chinese Population. PLoS ONE, 2015, 10, e0133162.	1.1	13
47	HMGB1 gene polymorphism is associated with hypertension in Han Chinese population. Clinical and Experimental Hypertension, 2015, 37, 166-171.	0.5	13
48	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
49	Joint effect of CENTD2 and KCNQ1 polymorphisms on the risk of type 2 diabetes mellitus among Chinese Han population. Molecular and Cellular Endocrinology, 2015, 407, 46-51.	1.6	12
50	Association study of NOS3 gene polymorphisms and hypertension in the Han Chinese population. Nitric Oxide - Biology and Chemistry, 2015, 51, 1-6.	1.2	12
51	Common variants of ROCKs and the risk of hypertension, and stroke: Two case-control studies and a follow-up study in Chinese Han population. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 778-783.	1.8	12
52	Age at menarche and age at natural menopause as predictors of glycemic control in type 2 diabetic patients. Journal of Diabetes and Its Complications, 2018, 32, 623-629.	1.2	12
53	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
54	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

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55	Association of DIAPH1 gene polymorphisms with ischemic stroke. Aging, 2020, 12, 416-435.	1.4	12
56	Interactions Between PPARG and AGTR1 Gene Polymorphisms on the Risk of Hypertension in Chinese Han Population. Genetic Testing and Molecular Biomarkers, 2018, 22, 90-97.	0.3	11
57	Association of Smoking-Related Knowledge, Attitude, and Practices (KAP) with Nutritional Status and Diet Quality: A Cross-Sectional Study in China. BioMed Research International, 2019, 2019, 1-9.	0.9	11
58	Impact of healthy lifestyles on cancer risk in the Chinese population. Cancer, 2019, 125, 2099-2106.	2.0	11
59	The ACTB Variants and Alcohol Drinking Confer Joint Effect to Ischemic Stroke in Chinese Han Population. Journal of Atherosclerosis and Thrombosis, 2020, 27, 226-244.	0.9	11
60	The variants at FLNA and FLNB contribute to the susceptibility of hypertension and stroke with differentially expressed mRNA. Pharmacogenomics Journal, 2021, 21, 458-466.	0.9	10
61	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
62	Association of fasting glucose levels with incident atherosclerotic cardiovascular disease: An 8â€year followâ€up study in a Chinese population. Journal of Diabetes, 2017, 9, 14-23.	0.8	9
63	Exploring the relationship of peripheral total bilirubin, red blood cell, and hemoglobin with blood pressure during childhood and adolescence. Jornal De Pediatria, 2018, 94, 532-538.	0.9	9
64	Association of handgrip strength with the prevalence of hypertension in a Chinese Han population. Chronic Diseases and Translational Medicine, 2019, 5, 113-121.	0.9	9
65	Physical activity, sedentary time and their associations with clustered metabolic risk among people with type 2 diabetes in Jiangsu province: a cross-sectional study. BMJ Open, 2019, 9, e027906.	0.8	9
66	Association study of AGER gene polymorphism and hypertension in Han Chinese population. Gene, 2012, 498, 311-316.	1.0	8
67	Association study of CRP gene polymorphism and hypertension in Han Chinese population. Gene, 2013, 512, 41-46.	1.0	8
68	ESR2 Genetic Variants and Combined Oral Contraceptive Use Associated with the Risk of Stroke. Archives of Medical Research, 2017, 48, 203-211.	1.5	8
69	Association study of IGFBP1 and IGFBP3 polymorphisms with hypertension and cardio-cerebral vascular diseases in a Chinese Han population. Oncotarget, 2017, 8, 77836-77845.	0.8	8
70	Comparison of the Correlates Between Body Mass Index, Waist Circumference, Waist-to-Height Ratio, and Chronic Kidney Disease in a Rural Chinese Adult Population. , 2019, 29, 302-309.e1.		8
71	ACTB Methylation in Blood as a Potential Marker for the Pre-clinical Detection of Stroke: A Prospective Nested Case-Control Study. Frontiers in Neuroscience, 2021, 15, 644943.	1.4	8
72	Association Study of TGFBR2 and miR-518 Gene Polymorphisms With Age at Natural Menopause, Premature Ovarian Failure, and Early Menopause Among Chinese Han Women. Medicine (United States), 2014, 93, e93.	0.4	7

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73	ACTB Variants Confer the Genetic Susceptibility to Diabetic Kidney Disease in a Han Chinese Population. Frontiers in Genetics, 2019, 10, 663.	1.1	7
74	Association of cardiovascular diseases with milk intake among general Chinese adults. Chinese Medical Journal, 2020, 133, 1144-1154.	0.9	7
75	Benefits of active commuting on cardiovascular health modified by ambient fine particulate matter in China: A prospective cohort study. Ecotoxicology and Environmental Safety, 2021, 224, 112641.	2.9	7
76	Association between TGFBR2 gene polymorphisms and congenital heart defects in Han Chinese population. Nutricion Hospitalaria, 2014, 31, 710-5.	0.2	7
77	Preoperative application of systemic inflammatory biomarkers combined with MR imaging features in predicting microvascular invasion of hepatocellular carcinoma. Abdominal Radiology, 2022, 47, 1806-1816.	1.0	7
78	Novel Genetic Variation in Exon 28 of FBN1 Gene Is Associated With Essential Hypertension. American Journal of Hypertension, 2011, 24, 687-693.	1.0	6
79	Association Study of Common Variants in PFN1 With Hypertension in a Han Chinese Population: A Caseâ€“Control Study and A Follow-up Study. American Journal of Hypertension, 2017, 30, 1024-1031.	1.0	6
80	Insulin-Like Growth Factor-1 and Receptor Contribute Genetic Susceptibility to Hypertension in a Han Chinese Population. American Journal of Hypertension, 2018, 31, 422-430.	1.0	6
81	The variant at <scp>TGFBRAP</scp>1 is significantly associated with type 2 diabetes mellitus and affects diabetesâ€related mi<scp>RNA</scp> expression. Journal of Cellular and Molecular Medicine, 2019, 23, 83-92.	1.6	6
82	Beneficial effects of moderate to vigorous physical activity on cardiovascular disease among Chinese adults. Journal of Geriatric Cardiology, 2020, 17, 85-95.	0.2	6
83	Associations of soybean products intake with blood pressure changes and hypertension incidence: the China-PAR project. Journal of Geriatric Cardiology, 2020, 17, 384-392.	0.2	6
84	CRP Gene polymorphism contributes genetic susceptibility to dyslipidemia in Han Chinese population. Molecular Biology Reports, 2014, 41, 2335-2343.	1.0	5
85	Evaluation of common variants in MG53 and the risk of type 2 diabetes and insulin resistance in Han Chinese. SpringerPlus, 2016, 5, 612.	1.2	5
86	HTRA1 Variants and the Interaction with Smoking Confer the Genetic Susceptibility to Ischemic Stroke. International Journal of Medical Sciences, 2021, 18, 1840-1847.	1.1	5
87	Genetic variants at 10q23.33 are associated with plasma lipid levels in a Chinese population. Journal of Biomedical Research, 2014, 28, 53-8.	0.7	5
88	Fresh fruit consumption, physical activity, and five-year risk of mortality among patients with type 2 diabetes: A prospective follow-up study. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 878-888.	1.1	5
89	Association Study between Hypertension and A/G Polymorphism at Codon 637 of the Transporter Associated with Antigen Processing 1 Gene. Hypertension Research, 2007, 30, 683-690.	1.5	4
90	Association study of common variations of FBN1 gene and essential hypertension in Han Chinese population. Molecular Biology Reports, 2014, 41, 2257-2264.	1.0	4

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91	Polymorphisms of the TGFBRAP1 gene in relation to blood pressure variability and plasma TGF-Î²1. Clinical and Experimental Hypertension, 2015, 37, 420-425.	0.5	4
92	Association of 48 type 2 diabetes susceptibility loci with fasting plasma glucose and lipid levels in Chinese Hans. Diabetes Research and Clinical Practice, 2018, 139, 114-121.	1.1	4
93	Evaluation of candidate genes associated with hepatitis A and E virus infection in Chinese Han population. Virology Journal, 2018, 15, 47.	1.4	4
94	Analysis of the interaction effect of 48 SNPs and obesity on type 2 diabetes in Chinese Hans. BMJ Open Diabetes Research and Care, 2020, 8, e001638.	1.2	4
95	A comprehensive contribution of genetic variations of the insulin-like growth factor 1 signalling pathway to stroke susceptibility. Atherosclerosis, 2020, 296, 59-65.	0.4	4
96	Association of MicroRNA Biogenesis Genes Polymorphisms with Risk of Large Artery Atherosclerosis Stroke. Cellular and Molecular Neurobiology, 2022, 42, 1801-1807.	1.7	4
97	Chronic kidney disease: prevalence and association with handgrip strength in a cross-sectional study. BMC Nephrology, 2021, 22, 246.	0.8	4
98	Soluble guanylate cyclase contribute genetic susceptibility to essential hypertension in the Han Chinese population. Annals of Translational Medicine, 2019, 7, 620-620.	0.7	4
99	Associations of Sarcopenia, Handgrip Strength and Calf Circumference with Cognitive Impairment among Chinese Older Adults.. Biomedical and Environmental Sciences, 2021, 34, 859-870.	0.2	4
100	Effects of parathyroidectomy on blood bone markers and heart rate variability in patients with stage 5 chronic kidney disease. International Urology and Nephrology, 2018, 50, 2279-2288.	0.6	3
101	Association Between ApoA1 Gene Polymorphisms and Antipsychotic Drug-Induced Dyslipidemia in Schizophrenia. Neuropsychiatric Disease and Treatment, 2021, Volume 17, 1289-1297.	1.0	3
102	Association of Generalized and Abdominal Obesity with Diabetic Retinopathy in Chinese Type 2 Diabetic Patients. Acta Diabetologica, 2022, 59, 359-367.	1.2	3
103	Evaluation of genetic effect of NOS3 and GÃ—E interaction on the variability of serum bilirubin in a Han Chinese population. Nitric Oxide - Biology and Chemistry, 2017, 70, 25-30.	1.2	2
104	Impact of physical exercise intervention and PPARÎ³ genetic polymorphisms on cardio-metabolic parameters among a Chinese youth population. BMJ Open Sport and Exercise Medicine, 2020, 6, e000681.	1.4	2
105	SNP rs2043211 (p.C10X) in CARD8 Is Associated with Large-Artery Atherosclerosis Stroke in a Chinese Population. Journal of Molecular Neuroscience, 2021, 71, 276-283.	1.1	2
106	Effects of the total physical activity and its changes on incidence, progression, and remission of hypertension. Journal of Geriatric Cardiology, 2021, 18, 175-184.	0.2	2
107	Associations of tea consumption with blood pressure progression and hypertension incidence. Journal of Geriatric Cardiology, 2021, 18, 645-653.	0.2	2
108	Interaction Analysis of Abnormal Lipid Indices and Hypertension for Ischemic Stroke: A 10-Year Prospective Cohort Study. Frontiers in Cardiovascular Medicine, 2022, 9, 819274.	1.1	2

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109	The Variants at APOA1 and APOA4 Contribute to the Susceptibility of Schizophrenia With Inhibiting mRNA Expression in Peripheral Blood Leukocytes. Frontiers in Molecular Biosciences, 2021, 8, 785445.	1.6	2
110	Common variants at somatostatin are significantly associated with hypertension incidence in smoking and drinking populations. Journal of the American Society of Hypertension, 2018, 12, 230-237.e12.	2.3	1
111	Exploring the relationship of peripheral total bilirubin, red blood cell, and hemoglobin with blood pressure during childhood and adolescence. Jornal De Pediatria (VersÃ£o Em PortuguÃªs), 2018, 94, 532-538.	0.2	1
112	Longitudinal association of egg consumption habits with blood lipids among Chinese adults. Chinese Medical Journal, 2021, Publish Ahead of Print, .	0.9	1
113	Gender Specificity and Local Socioeconomic Influence on Association of GHR fl/d3 Polymorphism With Growth and Metabolism in Children and Adolescents. Frontiers in Pediatrics, 2022, 10, 546080.	0.9	1
114	Association of PPARÎ³ and AGTR1 Polymorphisms with Hypertriglyceridemia in Chinese Population. Biomedical and Environmental Sciences, 2018, 31, 619-622.	0.2	1