

# Chong Shen

## List of Publications by Citations

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110  
papers

1,438  
citations

19  
h-index

33  
g-index

118  
ext. papers

2,056  
ext. citations

4.3  
avg, IF

4.27  
L-index

#	Paper	IF	Citations
110	Predicting the 10-Year Risks of Atherosclerotic Cardiovascular Disease in Chinese Population: The China-PAR Project (Prediction for ASCVD Risk in China). <i>Circulation</i> , <b>2016</b> , 134, 1430-1440	16.7	185
109	Genome-wide association study in Chinese identifies novel loci for blood pressure and hypertension. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 865-74	5.6	129
108	Identification of circular RNA Hsa_circ_0001879 and Hsa_circ_0004104 as novel biomarkers for coronary artery disease. <i>Atherosclerosis</i> , <b>2019</b> , 286, 88-96	3.1	74
107	Long-Term Exposure to Fine Particulate Matter and Cardiovascular Disease in China. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 707-717	15.1	61
106	Long-Term Exposure to Fine Particulate Matter and Hypertension Incidence in China. <i>Hypertension</i> , <b>2019</b> , 73, 1195-1201	8.5	54
105	Long term exposure to ambient fine particulate matter and incidence of stroke: prospective cohort study from the China-PAR project. <i>BMJ, The</i> , <b>2019</b> , 367, l6720	5.9	50
104	Intra-individual variability of high-sensitivity C-reactive protein in Chinese general population. <i>International Journal of Cardiology</i> , <b>2012</b> , 157, 75-9	3.2	49
103	Long-term exposure to ambient fine particulate matter and incidence of diabetes in China: A cohort study. <i>Environment International</i> , <b>2019</b> , 126, 568-575	12.9	47
102	Ideal cardiovascular health and incidence of atherosclerotic cardiovascular disease among Chinese adults: the China-PAR project. <i>Science China Life Sciences</i> , <b>2018</b> , 61, 504-514	8.5	33
101	Diagnostic Accuracy Study of Intraoperative and Perioperative Serum Intact PTH Level for Successful Parathyroidectomy in 501 Secondary Hyperparathyroidism Patients. <i>Scientific Reports</i> , <b>2016</b> , 6, 26841	4.9	33
100	Physical Activity and Sedentary Behavior Associated with Components of Metabolic Syndrome among People in Rural China. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147062	3.7	30
99	Association of Lipids With Ischemic and Hemorrhagic Stroke: A Prospective Cohort Study Among 267 500 Chinese. <i>Stroke</i> , <b>2019</b> , 50, 3376-3384	6.7	29
98	Associations of long-term exposure to ambient PM with mortality in Chinese adults: A pooled analysis of cohorts in the China-PAR project. <i>Environment International</i> , <b>2020</b> , 138, 105589	12.9	25
97	Vitamin D Receptor Genetic Polymorphism Is Significantly Associated with Risk of Type 2 Diabetes Mellitus in Chinese Han Population. <i>Archives of Medical Research</i> , <b>2015</b> , 46, 572-9	6.6	24
96	Usefulness of Low-Density Lipoprotein Cholesterol and Non-High-Density Lipoprotein Cholesterol as Predictors of Cardiovascular Disease in Chinese. <i>American Journal of Cardiology</i> , <b>2015</b> , 116, 1063-70	3	22
95	Social network and development of prediabetes and type 2 diabetes in middle-aged Swedish women and men. <i>Diabetes Research and Clinical Practice</i> , <b>2015</b> , 107, 166-77	7.4	22
94	Genetic variants on chromosome 6p21.1 and 6p22.3 are associated with type 2 diabetes risk: a case-control study in Han Chinese. <i>Journal of Human Genetics</i> , <b>2012</b> , 57, 320-5	4.3	22

93	Does Parental Migration Have Negative Impact on the Growth of Left-Behind Children?-New Evidence from Longitudinal Data in Rural China. <i>International Journal of Environmental Research and Public Health</i> , <b>2017</b> , 14,	4.6	21
92	Evaluation of the association between the AC3 genetic polymorphisms and obesity in a Chinese Han population. <i>PLoS ONE</i> , <b>2010</b> , 5, e13851	3.7	20
91	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 &amp; Technology</i> , <b>2020</b> , 54, 6812-6821	10.3	19
90	Association study of CRP gene and ischemic stroke in a Chinese Han population. <i>Journal of Molecular Neuroscience</i> , <b>2013</b> , 49, 559-66	3.3	19
89	Elevation of serum uric acid and incidence of type 2 diabetes: A systematic review and meta-analysis. <i>Chronic Diseases and Translational Medicine</i> , <b>2016</b> , 2, 81-91	3.9	18
88	Perioperative Pregabalin for Acute Pain After Gynecological Surgery: A Meta-analysis. <i>Clinical Therapeutics</i> , <b>2015</b> , 37, 1128-35	3.5	17
87	Emilin1 gene and essential hypertension: a two-stage association study in northern Han Chinese population. <i>BMC Medical Genetics</i> , <b>2009</b> , 10, 118	2.1	17
86	Common variants in TGFBR2 and miR-518 genes are associated with hypertension in the Chinese population. <i>American Journal of Hypertension</i> , <b>2014</b> , 27, 1268-76	2.3	16
85	Sarcopenia-related features and factors associated with low muscle mass, weak muscle strength, and reduced function in Chinese rural residents: a cross-sectional study. <i>Archives of Osteoporosis</i> , <b>2018</b> , 14, 2	2.9	16
84	Association of Serum Trace Elements with Schizophrenia and Effects of Antipsychotic Treatment. <i>Biological Trace Element Research</i> , <b>2018</b> , 181, 22-30	4.5	15
83	Prevalence and Correlates of Elevated Blood Pressure in Chinese Children Aged 6-13 Years: a Nationwide School-Based Survey. <i>Biomedical and Environmental Sciences</i> , <b>2015</b> , 28, 401-9	1.1	15
82	HMGB1 gene polymorphism is associated with hypertension in Han Chinese population. <i>Clinical and Experimental Hypertension</i> , <b>2015</b> , 37, 166-71	2.2	13
81	Genetic predisposition to higher blood pressure increases risk of incident hypertension and cardiovascular diseases in Chinese. <i>Hypertension</i> , <b>2015</b> , 66, 786-92	8.5	12
80	Vitamin D receptor polymorphism rs2228570 is significantly associated with risk of dyslipidemia and serum LDL levels in Chinese Han population. <i>Lipids in Health and Disease</i> , <b>2018</b> , 17, 193	4.4	12
79	Predicting 10-Year and Lifetime Stroke Risk in Chinese Population. <i>Stroke</i> , <b>2019</b> , 50, 2371-2378	6.7	12
78	C-Reactive Protein Gene Contributes to the Genetic Susceptibility of Hemorrhagic Stroke in Men: a Case-Control Study in Chinese Han Population. <i>Journal of Molecular Neuroscience</i> , <b>2017</b> , 62, 395-401	3.3	12
77	Tea consumption and the risk of atherosclerotic cardiovascular disease and all-cause mortality: The China-PAR project. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 27, 1956-1963	3.9	12
76	Association between oral contraceptives and risk of hemorrhagic stroke: a meta-analysis of observational studies. <i>Archives of Gynecology and Obstetrics</i> , <b>2018</b> , 297, 1181-1191	2.5	11

75	Common variants of ROCKs and the risk of hypertension, and stroke: Two case-control studies and a follow-up study in Chinese Han population. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2018</b> , 1864, 778-783	6.9	11
74	Association of Increased Serum Leptin with Ameliorated Anemia and Malnutrition in Stage 5 Chronic Kidney Disease Patients after Parathyroidectomy. <i>Scientific Reports</i> , <b>2016</b> , 6, 27918	4.9	11
73	Association of KCTD10, MVK, and MMAB polymorphisms with dyslipidemia and coronary heart disease in Han Chinese population. <i>Lipids in Health and Disease</i> , <b>2016</b> , 15, 171	4.4	11
72	Familial History of Diabetes is Associated with Poor Glycaemic Control in Type 2 Diabetics: A Cross-sectional Study. <i>Scientific Reports</i> , <b>2017</b> , 7, 1432	4.9	10
71	Joint effect of CENTD2 and KCNQ1 polymorphisms on the risk of type 2 diabetes mellitus among Chinese Han population. <i>Molecular and Cellular Endocrinology</i> , <b>2015</b> , 407, 46-51	4.4	9
70	Interactions Between PPARG and AGTR1 Gene Polymorphisms on the Risk of Hypertension in Chinese Han Population. <i>Genetic Testing and Molecular Biomarkers</i> , <b>2018</b> , 22, 90-97	1.6	9
69	Association of high sensitive C-reactive protein with coronary heart disease: a Mendelian randomization study. <i>BMC Medical Genetics</i> , <b>2019</b> , 20, 170	2.1	9
68	Associations of egg consumption with incident cardiovascular disease and all-cause mortality. <i>Science China Life Sciences</i> , <b>2020</b> , 63, 1317-1327	8.5	8
67	Risk stratification of atherosclerotic cardiovascular disease in Chinese adults. <i>Chronic Diseases and Translational Medicine</i> , <b>2016</b> , 2, 102-109	3.9	8
66	Association of VDR and CYP2R1 Polymorphisms with Mite-Sensitized Persistent Allergic Rhinitis in a Chinese Population. <i>PLoS ONE</i> , <b>2015</b> , 10, e0133162	3.7	8
65	Association study of NOS3 gene polymorphisms and hypertension in the Han Chinese population. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2015</b> , 51, 1-6	5	7
64	Association study of AGER gene polymorphism and hypertension in Han Chinese population. <i>Gene</i> , <b>2012</b> , 498, 311-6	3.8	7
63	Age at menarche and age at natural menopause as predictors of glycemic control in type 2 diabetic patients. <i>Journal of Diabetes and Its Complications</i> , <b>2018</b> , 32, 623-629	3.2	6
62	Association study of TGFBR2 and miR-518 gene polymorphisms with age at natural menopause, premature ovarian failure, and early menopause among Chinese Han women. <i>Medicine (United States)</i> , <b>2014</b> , 93, e93	1.8	6
61	Novel genetic variation in exon 28 of FBN1 gene is associated with essential hypertension. <i>American Journal of Hypertension</i> , <b>2011</b> , 24, 687-93	2.3	6
60	Association of gene polymorphisms with ischemic stroke. <i>Aging</i> , <b>2020</b> , 12, 416-435	5.6	6
59	Impact of healthy lifestyles on cancer risk in the Chinese population. <i>Cancer</i> , <b>2019</b> , 125, 2099-2106	6.4	6
58	The ACTB Variants and Alcohol Drinking Confer Joint Effect to Ischemic Stroke in Chinese Han Population. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2020</b> , 27, 226-244	4	6

57	Association study of and polymorphisms with hypertension and cardio-cerebral vascular diseases in a Chinese Han population. <i>Oncotarget</i> , <b>2017</b> , 8, 77836-77845	3.3	5
56	CRP gene polymorphism contributes genetic susceptibility to dyslipidemia in Han Chinese population. <i>Molecular Biology Reports</i> , <b>2014</b> , 41, 2335-43	2.8	5
55	Association study of CRP gene polymorphism and hypertension in Han Chinese population. <i>Gene</i> , <b>2013</b> , 512, 41-6	3.8	5
54	Association of fasting glucose levels with incident atherosclerotic cardiovascular disease: An 8-year follow-up study in a Chinese population. <i>Journal of Diabetes</i> , <b>2017</b> , 9, 14-23	3.8	4
53	ESR2 Genetic Variants and Combined Oral Contraceptive Use Associated with the Risk of Stroke. <i>Archives of Medical Research</i> , <b>2017</b> , 48, 203-211	6.6	4
52	Association of Smoking-Related Knowledge, Attitude, and Practices (KAP) with Nutritional Status and Diet Quality: A Cross-Sectional Study in China. <i>BioMed Research International</i> , <b>2019</b> , 2019, 5897478	3	4
51	Polymorphisms of the TGFBRAP1 gene in relation to blood pressure variability and plasma TGF- $\beta$ . <i>Clinical and Experimental Hypertension</i> , <b>2015</b> , 37, 420-5	2.2	4
50	Association of 48 type 2 diabetes susceptibility loci with fasting plasma glucose and lipid levels in Chinese Hans. <i>Diabetes Research and Clinical Practice</i> , <b>2018</b> , 139, 114-121	7.4	4
49	Insulin-Like Growth Factor-1 and Receptor Contribute Genetic Susceptibility to Hypertension in a Han Chinese Population. <i>American Journal of Hypertension</i> , <b>2018</b> , 31, 422-430	2.3	4
48	Variants Confer the Genetic Susceptibility to Diabetic Kidney Disease in a Han Chinese Population. <i>Frontiers in Genetics</i> , <b>2019</b> , 10, 663	4.5	4
47	Association of handgrip strength with the prevalence of hypertension in a Chinese Han population. <i>Chronic Diseases and Translational Medicine</i> , <b>2019</b> , 5, 113-121	3.9	4
46	Association Study of Common Variants in PFN1 With Hypertension in a Han Chinese Population: A Case-Control Study and A Follow-up Study. <i>American Journal of Hypertension</i> , <b>2017</b> , 30, 1024-1031	2.3	4
45	Association study of common variations of FBN1 gene and essential hypertension in Han Chinese population. <i>Molecular Biology Reports</i> , <b>2014</b> , 41, 2257-64	2.8	4
44	Association between TGFBR2 gene polymorphisms and congenital heart defects in Han Chinese population. <i>Nutricion Hospitalaria</i> , <b>2014</b> , 31, 710-5	1	4
43	Physical activity, sedentary time and their associations with clustered metabolic risk among people with type 2 diabetes in Jiangsu province: a cross-sectional study. <i>BMJ Open</i> , <b>2019</b> , 9, e027906	3	4
42	The variant at TGFBRAP1 is significantly associated with type 2 diabetes mellitus and affects diabetes-related miRNA expression. <i>Journal of Cellular and Molecular Medicine</i> , <b>2019</b> , 23, 83-92	5.6	4
41	Association of cardiovascular diseases with milk intake among general Chinese adults. <i>Chinese Medical Journal</i> , <b>2020</b> , 133, 1144-1154	2.9	3
40	The Associations of Lipid Profiles With Cardiovascular Diseases and Death in a 10-Year Prospective Cohort Study.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 745539	5.4	3

39	Soluble guanylate cyclase contribute genetic susceptibility to essential hypertension in the Han Chinese population. <i>Annals of Translational Medicine</i> , <b>2019</b> , 7, 620	3.2	3
38	Genetic variants at 10q23.33 are associated with plasma lipid levels in a Chinese population. <i>Journal of Biomedical Research</i> , <b>2014</b> , 28, 53-8	1.5	3
37	Fruit and vegetable consumption, cardiovascular disease, and all-cause mortality in China. <i>Science China Life Sciences</i> , <b>2021</b> , 1	8.5	3
36	Evaluation of common variants in and the risk of type 2 diabetes and insulin resistance in Han Chinese. <i>SpringerPlus</i> , <b>2016</b> , 5, 612		3
35	Comparison of the Correlates Between Body Mass Index, Waist Circumference, Waist-to-Height Ratio, and Chronic Kidney Disease in a Rural Chinese Adult Population. <i>Journal of Renal Nutrition</i> , <b>2019</b> , 29, 302-309.e1	3	3
34	Exploring the relationship of peripheral total bilirubin, red blood cell, and hemoglobin with blood pressure during childhood and adolescence. <i>Jornal De Pediatria</i> , <b>2018</b> , 94, 532-538	2.6	3
33	Effects of parathyroidectomy on blood bone markers and heart rate variability in patients with stage 5 chronic kidney disease. <i>International Urology and Nephrology</i> , <b>2018</b> , 50, 2279-2288	2.3	3
32	A polygenic risk score improves risk stratification of coronary artery disease: a large-scale prospective Chinese cohort study.. <i>European Heart Journal</i> , <b>2022</b> ,	9.5	3
31	A comprehensive contribution of genetic variations of the insulin-like growth factor 1 signalling pathway to stroke susceptibility. <i>Atherosclerosis</i> , <b>2020</b> , 296, 59-65	3.1	2
30	Evaluation of candidate genes associated with hepatitis A and E virus infection in Chinese Han population. <i>Virology Journal</i> , <b>2018</b> , 15, 47	6.1	2
29	Association study between hypertension and A/G polymorphism at codon 637 of the transporter associated with antigen processing 1 gene. <i>Hypertension Research</i> , <b>2007</b> , 30, 683-90	4.7	2
28	Associations of soybean products intake with blood pressure changes and hypertension incidence: the China-PAR project. <i>Journal of Geriatric Cardiology</i> , <b>2020</b> , 17, 384-392	1.7	2
27	Development and Validation of a Polygenic Risk Score for Stroke in the Chinese Population. <i>Neurology</i> , <b>2021</b> , 97, e619-e628	6.5	2
26	Methylation in Blood as a Potential Marker for the Pre-clinical Detection of Stroke: A Prospective Nested Case-Control Study. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 644943	5.1	2
25	SNP rs2043211 (p.C10X) in CARD8 Is Associated with Large-Artery Atherosclerosis Stroke in a Chinese Population. <i>Journal of Molecular Neuroscience</i> , <b>2021</b> , 71, 276-283	3.3	2
24	Adverse associations of sedentary behavior with cancer incidence and all-cause mortality: A prospective cohort study. <i>Journal of Sport and Health Science</i> , <b>2021</b> , 10, 560-569	8.2	2
23	Long-term impacts of ambient fine particulate matter exposure on overweight or obesity in Chinese adults: The China-PAR project. <i>Environmental Research</i> , <b>2021</b> , 201, 111611	7.9	2
22	Common variants at somatostatin are significantly associated with hypertension incidence in smoking and drinking populations. <i>Journal of the American Society of Hypertension</i> , <b>2018</b> , 12, 230-237.e12		1

21	Evaluation of genetic effect of NOS3 and Gβ interaction on the variability of serum bilirubin in a Han Chinese population. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2017</b> , 70, 25-30	5	1
20	Beneficial effects of moderate to vigorous physical activity on cardiovascular disease among Chinese adults. <i>Journal of Geriatric Cardiology</i> , <b>2020</b> , 17, 85-95	1.7	1
19	Analysis of the interaction effect of 48 SNPs and obesity on type 2 diabetes in Chinese Hans. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,	4.5	1
18	Validating World Health Organization cardiovascular disease risk charts and optimizing risk assessment in China. <i>The Lancet Regional Health - Western Pacific</i> , <b>2021</b> , 8, 100096	5	1
17	Exploring the relationship of peripheral total bilirubin, red blood cell, and hemoglobin with blood pressure during childhood and adolescence. <i>Jornal De Pediatria (Versão Em Português)</i> , <b>2018</b> , 94, 532-538	0.2	1
16	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> , <b>2021</b> , 224, 112641	7	1
15	Association of PPAR $\alpha$ and AGTR1 Polymorphisms with Hypertriglyceridemia in Chinese Population. <i>Biomedical and Environmental Sciences</i> , <b>2018</b> , 31, 619-622	1.1	1
14	Impact of physical exercise intervention and PPAR $\alpha$ genetic polymorphisms on cardio-metabolic parameters among a Chinese youth population. <i>BMJ Open Sport and Exercise Medicine</i> , <b>2020</b> , 6, e000681	3.4	0
13	Associations of tea consumption with blood pressure progression and hypertension incidence. <i>Journal of Geriatric Cardiology</i> , <b>2021</b> , 18, 645-653	1.7	0
12	Association of Generalized and Abdominal Obesity with Diabetic Retinopathy in Chinese Type 2 Diabetic Patients. <i>Acta Diabetologica</i> , <b>2021</b> , 1	3.9	0
11	The variants at FLNA and FLNB contribute to the susceptibility of hypertension and stroke with differentially expressed mRNA. <i>Pharmacogenomics Journal</i> , <b>2021</b> , 21, 458-466	3.5	0
10	Association Between ApoA1 Gene Polymorphisms and Antipsychotic Drug-Induced Dyslipidemia in Schizophrenia. <i>Neuropsychiatric Disease and Treatment</i> , <b>2021</b> , 17, 1289-1297	3.1	0
9	Chronic kidney disease: prevalence and association with handgrip strength in a cross-sectional study. <i>BMC Nephrology</i> , <b>2021</b> , 22, 246	2.7	0
8	Variants and the Interaction with Smoking Confer the Genetic Susceptibility to Ischemic Stroke. <i>International Journal of Medical Sciences</i> , <b>2021</b> , 18, 1840-1847	3.7	0
7	Association of MicroRNA Biogenesis Genes Polymorphisms with Risk of Large Artery Atherosclerosis Stroke. <i>Cellular and Molecular Neurobiology</i> , <b>2021</b> , 1	4.6	0
6	Interaction Analysis of Abnormal Lipid Indices and Hypertension for Ischemic Stroke: A 10-Year Prospective Cohort Study.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2022</b> , 9, 819274	5.4	0
5	Preoperative application of systemic inflammatory biomarkers combined with MR imaging features in predicting microvascular invasion of hepatocellular carcinoma.. <i>Abdominal Radiology</i> , <b>2022</b> , 1	3	0
4	Associations of Sarcopenia, Handgrip Strength and Calf Circumference with Cognitive Impairment among Chinese Older Adults.. <i>Biomedical and Environmental Sciences</i> , <b>2021</b> , 34, 859-870	1.1	0

- 3 Effects of the total physical activity and its changes on incidence, progression, and remission of hypertension. *Journal of Geriatric Cardiology*, **2021**, 18, 175-184 1.7
- 2 Gender Specificity and Local Socioeconomic Influence on Association of fl/d3 Polymorphism With Growth and Metabolism in Children and Adolescents.. *Frontiers in Pediatrics*, **2022**, 10, 546080 3.4
- 1 The Variants at nd Contribute to the Susceptibility of Schizophrenia With Inhibiting mRNA Expression in Peripheral Blood Leukocytes.. *Frontiers in Molecular Biosciences*, **2021**, 8, 785445 5.6