

# Shan Gao

## List of Publications by Year in descending order

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44  
papers

722  
citations

566801

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h-index

610482

24  
g-index

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45  
docs citations

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times ranked

1082  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Genetic and Environmental Factors Predicting Metabolically Healthy Obesity in Children: Data From the BCAMS Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1816-1825.	1.8	59
2	rs1990622 variant associates with Alzheimer's disease and regulates TMEM106B expression in human brain tissues. <i>BMC Medicine</i> , 2021, 19, 11.	2.3	57
3	rs34331204 regulates <i>TSPAN13</i> expression and contributes to Alzheimer's disease with sex differences. <i>Brain</i> , 2020, 143, e95-e95.	3.7	48
4	Childhood retinol-binding protein 4 (RBP4) levels predicting the 10-year risk of insulin resistance and metabolic syndrome: the BCAMS study. <i>Cardiovascular Diabetology</i> , 2018, 17, 69.	2.7	44
5	Leptin-adiponectin imbalance as a marker of metabolic syndrome among Chinese children and adolescents: The BCAMS study. <i>PLoS ONE</i> , 2017, 12, e0186222.	1.1	37
6	Vitamin D levels are associated with metabolic syndrome in adolescents and young adults: The BCAMS study. <i>Clinical Nutrition</i> , 2019, 38, 2161-2167.	2.3	36
7	Clinical relevance of hepatitis B virus variants. <i>World Journal of Hepatology</i> , 2015, 7, 1086.	0.8	36
8	Childhood sleep duration modifies the polygenic risk for obesity in youth through leptin pathway: the Beijing Child and Adolescent Metabolic Syndrome cohort study. <i>International Journal of Obesity</i> , 2019, 43, 1556-1567.	1.6	29
9	Vitamin D modifies the associations between circulating betatrophin and cardiometabolic risk factors among youths at risk for metabolic syndrome. <i>Cardiovascular Diabetology</i> , 2016, 15, 142.	2.7	28
10	Sleep Duration and Cardiometabolic Risk Among Chinese School-aged Children: Do Adipokines Play a Mediating Role?. <i>Sleep</i> , 2017, 40, .	0.6	26
11	Circulating Osteonectin and Adipokine Profiles in Relation to Metabolically Healthy Obesity in Chinese Children: Findings From BCAMS. <i>Journal of the American Heart Association</i> , 2018, 7, e009169.	1.6	26
12	Compartmental HBV evolution and replication in liver and extrahepatic sites after nucleos(tide) analogue therapy in chronic hepatitis B carriers. <i>Journal of Clinical Virology</i> , 2017, 94, 8-14.	1.6	22
13	Overview on acute-on-chronic liver failure. <i>Frontiers of Medicine</i> , 2016, 10, 1-17.	1.5	18
14	Evaluation of ADA HbA1c criteria in the diagnosis of pre-diabetes and diabetes in a population of Chinese adolescents and young adults at high risk for diabetes: a cross-sectional study. <i>BMJ Open</i> , 2018, 8, e020665.	0.8	18
15	Mendelian randomization highlights significant difference and genetic heterogeneity in clinically diagnosed Alzheimer's disease GWAS and self-report proxy phenotype GWAS. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 17.	3.0	18
16	Mendelian randomization highlights causal association between genetically increased C-reactive protein levels and reduced Alzheimer's disease risk. <i>Alzheimer's and Dementia</i> , 2022, 18, 2003-2006.	0.4	17
17	Xpert MTB/RIF Ultra enhanced tuberculous pleurisy diagnosis for patients with unexplained exudative pleural effusion who underwent a pleural biopsy via thoracoscopy: A prospective cohort study. <i>International Journal of Infectious Diseases</i> , 2021, 106, 370-375.	1.5	16
18	Inhibition of 5-Lipoxygenase Pathway Attenuates Acute Liver Failure by Inhibiting Macrophage Activation. <i>Journal of Immunology Research</i> , 2014, 2014, 1-9.	0.9	15

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19	Interaction between early environment and genetic predisposition instigates the metabolically obese, normal weight phenotype in children: findings from the BCAMS study. <i>European Journal of Endocrinology</i> , 2020, 182, 393-403.	1.9	14
20	Age and recurrent stroke are related to the severity of white matter hyperintensities in lacunar infarction patients with diabetes. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 2487-2494.	1.3	13
21	Insulin resistance, beta-cell function, adipokine profiles and cardiometabolic risk factors among Chinese youth with isolated impaired fasting glucose versus impaired glucose tolerance: the BCAMS study. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000724.	1.2	13
22	Hepatitis B Virus (HBV) Variants in Untreated and Tenofovir Treated Chronic Hepatitis B (CHB) Patients during Pregnancy and Post-Partum Follow-Up. <i>PLoS ONE</i> , 2015, 10, e0140070.	1.1	12
23	Association between sleep duration and cardiac structure in youths at risk for metabolic syndrome. <i>Scientific Reports</i> , 2016, 6, 39017.	1.6	11
24	The role of established East Asian obesity-related loci on pediatric leptin levels highlights a neuronal influence on body weight regulation in Chinese children and adolescents: the BCAMS study. <i>Oncotarget</i> , 2017, 8, 93593-93607.	0.8	11
25	Role of adipokines FGF21, leptin and adiponectin in self-concept of youths with obesity. <i>European Neuropsychopharmacology</i> , 2018, 28, 892-902.	0.3	9
26	Obstructive Sleep Apnea Syndrome is Associated with Metabolic Syndrome among Adolescents and Youth in Beijing. <i>Chinese Medical Journal</i> , 2015, 128, 2278-2283.	0.9	8
27	Disproportionately Elevated Proinsulin Levels as an Early Indicator of $\beta$ -Cell Dysfunction in Nondiabetic Offspring of Chinese Diabetic Patients. <i>International Journal of Endocrinology</i> , 2016, 2016, 1-9.	0.6	8
28	&lt;p&gt;Comprehensive Analysis of SiNPs on the Genome-Wide Transcriptional Changes in <i>Caenorhabditis elegans</i> &lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 5227-5237.	3.3	8
29	Mendelian randomization to evaluate the effect of plasma vitamin C levels on the risk of Alzheimer's disease. <i>Genes and Nutrition</i> , 2021, 16, 19.	1.2	8
30	Loss of Cardio-Protective Effects at the CDH13 Locus Due to Gene-Sleep Interaction: The BCAMS Study. <i>EBioMedicine</i> , 2018, 32, 164-171.	2.7	7
31	Genetic variations in adiponectin levels and dietary patterns on metabolic health among children with normal weight versus obesity: the BCAMS study. <i>International Journal of Obesity</i> , 2022, 46, 325-332.	1.6	7
32	Chronic hepatitis B carriers with acute on chronic liver failure show increased HBV surface gene mutations, including immune escape variants. <i>Virology Journal</i> , 2017, 14, 203.	1.4	6
33	Adipose Tissue Mediates Associations of Birth Weight with Glucose Metabolism Disorders in Children. <i>Obesity</i> , 2019, 27, 746-755.	1.5	6
34	Hyperhomocysteinemia can predict the severity of white matter hyperintensities in elderly lacunar infarction patients. <i>International Journal of Neuroscience</i> , 2020, 130, 231-236.	0.8	5
35	Impact of parental smoking on adipokine profiles and cardiometabolic risk factors in Chinese children. <i>Atherosclerosis</i> , 2020, 301, 23-29.	0.4	5
36	Relationship between white matter hyperintensities and chronic kidney disease in patients with acute lacunar stroke. <i>Neurological Sciences</i> , 2020, 41, 3307-3313.	0.9	4

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37	PLCG2 rs72824905 Variant Reduces the Risk of Alzheimer's Disease and Multiple Sclerosis. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 71-77.	1.2	4
38	Cigarette smoking increases levels of retinol-binding protein-4 in healthy men with normal glucose tolerance. <i>Chinese Medical Journal</i> , 2012, 125, 1686-9.	0.9	3
39	Parkinson's Disease rs117896735 Variant Regulates INPP5F Expression in Brain Tissues and Increases Risk of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2022, 89, 67-77.	1.2	3
40	Angiotensin-Like Protein 8/Leptin Crosstalk Influences Cardiac Mass in Youths With Cardiometabolic Risk: The BCAMS Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 788549.	1.5	2
41	Puberty Status Modifies the Effects of Genetic Variants, Lifestyle Factors and Their Interactions on Adiponectin: The BCAMS Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 737459.	1.5	2
42	Value Analysis of the Combined Detection of Cystatin C, Hypersensitive C-reactive protein and Urinary Microalbumin in the Diagnosis of Early Renal Damage in Diabetes. , 0, 83, .		0
43	Puberty Status Modifies the Effects of Genetic Variants, Lifestyle Factors and Their Interactions on Adiponectin: The BCAMS Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
44	Birthweight and Type 2 Diabetes Risk Factors in Children: The Mediating Role of Adipose Tissue. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0