

# Shengxu Li

## List of Publications by Year in descending order

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73  
papers

4,032  
citations

186265  
28  
h-index

123424  
61  
g-index

76  
all docs

76  
docs citations

76  
times ranked

7815  
citing authors

#	ARTICLE	IF	CITATIONS
1	Childhood Cardiovascular Risk Factors and Carotid Vascular Changes in Adulthood. JAMA - Journal of the American Medical Association, 2003, 290, 2271.	7.4	878
2	An epigenetic clock analysis of race/ethnicity, sex, and coronary heart disease. Genome Biology, 2016, 17, 171.	8.8	535
3	Childhood Blood Pressure as a Predictor of Arterial Stiffness in Young Adults. Hypertension, 2004, 43, 541-546.	2.7	257
4	Meta-analysis of genome-wide association studies in East Asian-ancestry populations identifies four new loci for body mass index. Human Molecular Genetics, 2014, 23, 5492-5504.	2.9	192
5	Impact of Long-Term Burden of Excessive Adiposity and Elevated Blood Pressure From Childhood on Adulthood Left Ventricular Remodeling Patterns. Journal of the American College of Cardiology, 2014, 64, 1580-1587.	2.8	148
6	Association analyses of East Asian individuals and trans-ancestry analyses with European individuals reveal new loci associated with cholesterol and triglyceride levels. Human Molecular Genetics, 2017, 26, 1770-1784.	2.9	135
7	MiR-22 sustains NLRP3 expression and attenuates H. pylori-induced gastric carcinogenesis. Oncogene, 2018, 37, 884-896.	5.9	118
8	Relation of Childhood Obesity/Cardiometabolic Phenotypes to Adult Cardiometabolic Profile: The Bogalusa Heart Study. American Journal of Epidemiology, 2012, 176, S142-S149.	3.4	105
9	Preterm birth and risk of type 1 and type 2 diabetes: systematic review and meta-analysis. Obesity Reviews, 2014, 15, 804-811.	6.5	99
10	Race and Sex Differences of Long-Term Blood Pressure Profiles From Childhood and Adult Hypertension. Hypertension, 2017, 70, 66-74.	2.7	84
11	Association between Inflammation and Biological Variation in Hemoglobin A1c in U.S. Nondiabetic Adults. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 2364-2371.	3.6	70
12	Trajectories of Childhood Blood Pressure and Adult Left Ventricular Hypertrophy. Hypertension, 2018, 72, 93-101.	2.7	70
13	Urinary triclosan concentrations are inversely associated with body mass index and waist circumference in the US general population: Experience in NHANES 2003-2010. International Journal of Hygiene and Environmental Health, 2015, 218, 401-406.	4.3	60
14	Genome-wide association studies in East Asians identify new loci for waist-hip ratio and waist circumference. Scientific Reports, 2016, 6, 17958.	3.3	58
15	Low Birth Weight Is Associated With Higher Blood Pressure Variability From Childhood to Young Adulthood: The Bogalusa Heart Study. American Journal of Epidemiology, 2012, 176, S99-S105.	3.4	56
16	Association of DNA Methylation at CPT1A Locus with Metabolic Syndrome in the Genetics of Lipid Lowering Drugs and Diet Network (GOLDN) Study. PLoS ONE, 2016, 11, e0145789.	2.5	54
17	An autosomal genome scan for loci influencing longitudinal burden of body mass index from childhood to young adulthood in white sibships: The Bogalusa Heart Study. International Journal of Obesity, 2004, 28, 462-469.	3.4	51
18	Can Pediatric Hypertension Criteria Be Simplified?. Hypertension, 2017, 69, 691-696.	2.7	51

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19	Early-life exposure to severe famine and subsequent risk of depressive symptoms in late adulthood: the China Health and Retirement Longitudinal Study. <i>British Journal of Psychiatry</i> , 2018, 213, 579-586.	2.8	51
20	Gender-Specific Association between Tobacco Smoking and Central Obesity among 0.5 Million Chinese People: The China Kadoorie Biobank Study. <i>PLoS ONE</i> , 2015, 10, e0124586.	2.5	49
21	BMI and waist circumference are associated with impaired glucose metabolism and type 2 diabetes in normal weight Chinese adults. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 470-476.	2.3	43
22	The Effects of a Low-Carbohydrate Diet vs. a Low-Fat Diet on Novel Cardiovascular Risk Factors: A Randomized Controlled Trial. <i>Nutrients</i> , 2015, 7, 7978-7994.	4.1	42
23	Temporal Relationship Between Childhood Body Mass Index and Insulin and Its Impact on Adult Hypertension. <i>Hypertension</i> , 2016, 68, 818-823.	2.7	42
24	Leukocyte telomere length, T cell composition and DNA methylation age. <i>Aging</i> , 2017, 9, 1983-1995.	3.1	42
25	Hypertension Screening Using Blood Pressure to Height Ratio. <i>Pediatrics</i> , 2014, 134, e106-e111.	2.1	37
26	The effects of a low-carbohydrate diet on appetite: A randomized controlled trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016, 26, 476-488.	2.6	36
27	Impact of Adiposity on Incident Hypertension Is Modified by Insulin Resistance in Adults. <i>Hypertension</i> , 2016, 67, 56-62.	2.7	36
28	Uric Acid Is Associated with Metabolic Syndrome in Children and Adults in a Community: The Bogalusa Heart Study. <i>PLoS ONE</i> , 2014, 9, e89696.	2.5	33
29	Secondhand smoke exposure is associated with increased carotid artery intima-media thickness: The Bogalusa Heart Study. <i>Atherosclerosis</i> , 2015, 240, 374-379.	0.8	28
30	Handgrip strength is associated with insulin resistance and glucose metabolism in adolescents: Evidence from National Health and Nutrition Examination Survey 2011 to 2014. <i>Pediatric Diabetes</i> , 2018, 19, 375-380.	2.9	28
31	DNA methylation signature of chronic low-grade inflammation and its role in cardio-respiratory diseases. <i>Nature Communications</i> , 2022, 13, 2408.	12.8	26
32	Long-Term Excessive Body Weight and Adult Left Ventricular Hypertrophy Are Linked Through Later-Life Body Size and Blood Pressure. <i>Circulation Research</i> , 2017, 120, 1614-1621.	4.5	25
33	Variability and rapid increase in body mass index during childhood are associated with adult obesity. <i>International Journal of Epidemiology</i> , 2015, 44, 1943-1950.	1.9	24
34	Denervation effectively aggravates rat experimental periodontitis. <i>Journal of Periodontal Research</i> , 2017, 52, 1011-1020.	2.7	24
35	Alarming trends in ideal cardiovascular health among children and adolescents in Beijing, China, 2004 to 2014. <i>International Journal of Cardiology</i> , 2017, 231, 264-270.	1.7	23
36	Long-term Impact of Temporal Sequence from Childhood Obesity to Hyperinsulinemia on Adult Metabolic Syndrome and Diabetes: The Bogalusa Heart Study. <i>Scientific Reports</i> , 2017, 7, 43422.	3.3	23

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37	Trajectories of Long-Term Normal Fasting Plasma Glucose and Risk of Coronary Heart Disease: A Prospective Cohort Study. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	23
38	Rate of change in body mass index at different ages during childhood and adult obesity risk. <i>Pediatric Obesity</i> , 2019, 14, e12513.	2.8	23
39	CPT1A methylation is associated with plasma adiponectin. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 225-233.	2.6	21
40	Cigarette Smoking Exacerbates the Adverse Effects of Age and Metabolic Syndrome on Subclinical Atherosclerosis: The Bogalusa Heart Study. <i>PLoS ONE</i> , 2014, 9, e96368.	2.5	19
41	Expression of cytokeratins in enamel organ, junctional epithelium and epithelial cell rests of Malassez. <i>Journal of Periodontal Research</i> , 2015, 50, 846-854.	2.7	19
42	A multi-ethnic epigenome-wide association study of leukocyte DNA methylation and blood lipids. <i>Nature Communications</i> , 2021, 12, 3987.	12.8	18
43	A History of Asthma From Childhood and Left Ventricular Mass in Asymptomatic Young Adults. <i>JACC: Heart Failure</i> , 2017, 5, 497-504.	4.1	17
44	Birthweight and cardiometabolic risk patterns in multiracial children. <i>International Journal of Obesity</i> , 2018, 42, 20-27.	3.4	17
45	Novel Metabolites Are Associated With Augmentation Index and Pulse Wave Velocity: Findings From the Bogalusa Heart Study. <i>American Journal of Hypertension</i> , 2019, 32, 547-556.	2.0	17
46	A hybrid 4-item Krousel-Wood Medication Adherence Scale predicts cardiovascular events in older hypertensive adults. <i>Journal of Hypertension</i> , 2019, 37, 851-859.	0.5	17
47	Handgrip Strength and Blood Pressure in Children and Adolescents: Evidence From NHANES 2011 to 2014. <i>American Journal of Hypertension</i> , 2018, 31, 792-796.	2.0	15
48	Impact of cigarette smoking on the relationship between body mass index and insulin: Longitudinal observation from the Bogalusa Heart Study. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1578-1584.	4.4	15
49	Sex and Race (Black-White) Differences in the Relationship of Childhood Risk Factors to Adulthood Arterial Stiffness: The Bogalusa Heart Study. <i>American Journal of the Medical Sciences</i> , 2014, 348, 101-107.	1.1	14
50	Immunohistochemical localization of connective tissue growth factor, transforming growth factor- $\beta$ 1 and phosphorylated- $\text{Smad}2/3$ in the developing periodontium of rats. <i>Journal of Periodontal Research</i> , 2014, 49, 624-633.	2.7	13
51	Novel associations between blood metabolites and kidney function among Bogalusa Heart Study and Multi-Ethnic Study of Atherosclerosis participants. <i>Metabolomics</i> , 2019, 15, 149.	3.0	13
52	Treatment of Parapelvic Cyst by Internal Drainage Technology Using Ureteroscope and Holmium Laser. <i>West Indian Medical Journal</i> , 2015, 64, .	0.4	13
53	Racial (black-white) contrasts of risk for hypertensive disease in youth have implications for preventive care: the Bogalusa Heart Study. <i>Ethnicity and Disease</i> , 2006, 16, S4-2-9.	2.3	11
54	<i>FOXE1</i> polymorphisms and non-syndromic orofacial cleft susceptibility in a Chinese Han population. <i>Oral Diseases</i> , 2016, 22, 274-279.	3.0	10

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55	Effect of Serum Adiponectin Levels on the Association Between Childhood Body Mass Index and Adulthood Carotid Intima-Media Thickness. American Journal of Cardiology, 2018, 121, 579-583.	1.6	10
56	Comparison of cost-effectiveness and benefits of surgery-first versus orthodontics-first orthognathic correction of skeletal class III malocclusion. International Journal of Oral and Maxillofacial Surgery, 2021, 50, 367-372.	1.5	9
57	Temporal relationship between body mass index and uric acid and their joint impact on blood pressure in children and adults: the Bogalusa Heart Study. International Journal of Obesity, 2021, 45, 1457-1463.	3.4	9
58	History of Asthma From Childhood and Arterial Stiffness in Asymptomatic Young Adults. Hypertension, 2018, 71, 928-936.	2.7	8
59	Statistical tests for latent class in censored data due to detection limit. Statistical Methods in Medical Research, 2020, 29, 2179-2197.	1.5	8
60	Childhood Risk Factors and Pregnancy-Induced Hypertension: The Bogalusa Heart Study. American Journal of Hypertension, 2016, 29, 1206-1211.	2.0	7
61	Utility of existing diabetes risk prediction tools for young black and white adults: Evidence from the Bogalusa Heart Study. Journal of Diabetes and Its Complications, 2017, 31, 86-93.	2.3	7
62	Relation of Birth Weight to Heart Rate in Childhood, Adolescence, and Adulthood (from the Bogalusa) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.6	6
63	Genetic variants of 20q12 contributed to nonâ€syndromic orofacial clefts susceptibility. Oral Diseases, 2017, 23, 50-54.	3.0	6
64	Serum metabolites associate with lipid phenotypes among Bogalusa Heart Study participants. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 777-787.	2.6	6
65	Insulin-sensitive adiposity is associated with a relatively lower risk of diabetes than insulin-resistant adiposity: the Bogalusa Heart Study. Endocrine, 2016, 54, 93-100.	2.3	5
66	Relationship Between Birth Weight and the Double Product in Childhood, Adolescence, and Adulthood (from the Bogalusa Heart Study). American Journal of Cardiology, 2017, 120, 1016-1019.	1.6	5
67	Blackâ€White Difference in the Impact of Long-Term Blood Pressure From Childhood on Adult Renal Function: The Bogalusa Heart Study. American Journal of Hypertension, 2018, 31, 1300-1306.	2.0	4
68	Long-term childhood body mass index and adult bone mass are linked through concurrent body mass index and body composition. Bone, 2019, 121, 259-266.	2.9	4
69	Heterogeneity in effects of genetically determined adiposity on insulin resistance and type 2 diabetes: The atherosclerosis risk in communities study. Journal of Diabetes and Its Complications, 2018, 32, 330-334.	2.3	3
70	Ageâ€related suppression effect of current body weight on the association between birthweight and blood pressure: The Bogalusa heart study. Pediatric Obesity, 2021, 16, e12716.	2.8	3
71	Identifying elevated blood pressure and hypertension in children and adolescents. Journal of Clinical Hypertension, 2018, 20, 515-517.	2.0	2
72	Incidental finding of 131 I uptake in mesenteric cystic lymphangioma on post-therapy 131 I SPECT/CT imaging. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2017, 36, 267-268.	0.0	0

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73	3384 Serum Metabolites from the Trimethylamine Pathway Associate with Left Ventricular Diastolic Function: The Bogalusa Heart Study. Journal of Clinical and Translational Science, 2019, 3, 53-54.	0.6	0