

# Shengxu Li

## List of Publications by Citations

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73  
papers

2,985  
citations

26  
h-index

54  
g-index

76  
ext. papers

3,622  
ext. citations

5.5  
avg. IF

4.73  
L-index

#	Paper	IF	Citations
73	Childhood cardiovascular risk factors and carotid vascular changes in adulthood: the Bogalusa Heart Study. <i>JAMA - Journal of the American Medical Association</i> , <b>2003</b> , 290, 2271-6	27.4	707
72	An epigenetic clock analysis of race/ethnicity, sex, and coronary heart disease. <i>Genome Biology</i> , <b>2016</b> , 17, 171	18.3	357
71	Childhood blood pressure as a predictor of arterial stiffness in young adults: the bogalusa heart study. <i>Hypertension</i> , <b>2004</b> , 43, 541-6	8.5	218
70	Meta-analysis of genome-wide association studies in East Asian-ancestry populations identifies four new loci for body mass index. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 5492-504	5.6	141
69	Impact of long-term burden of excessive adiposity and elevated blood pressure from childhood on adulthood left ventricular remodeling patterns: the Bogalusa Heart Study. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 1580-7	15.1	116
68	Association analyses of East Asian individuals and trans-ancestry analyses with European individuals reveal new loci associated with cholesterol and triglyceride levels. <i>Human Molecular Genetics</i> , <b>2017</b> , 26, 1770-1784	5.6	90
67	Relation of childhood obesity/cardiometabolic phenotypes to adult cardiometabolic profile: the Bogalusa Heart Study. <i>American Journal of Epidemiology</i> , <b>2012</b> , 176 Suppl 7, S142-9	3.8	82
66	3384 Serum Metabolites from the Trimethylamine Pathway Associate with Left Ventricular Diastolic Function: The Bogalusa Heart Study. <i>Journal of Clinical and Translational Science</i> , <b>2019</b> , 3, 53-54 <sup>0.4</sup>		78
65	MiR-22 sustains NLRP3 expression and attenuates H. pylori-induced gastric carcinogenesis. <i>Oncogene</i> , <b>2018</b> , 37, 884-896	9.2	75
64	Preterm birth and risk of type 1 and type 2 diabetes: systematic review and meta-analysis. <i>Obesity Reviews</i> , <b>2014</b> , 15, 804-11	10.6	69
63	Race and Sex Differences of Long-Term Blood Pressure Profiles From Childhood and Adult Hypertension: The Bogalusa Heart Study. <i>Hypertension</i> , <b>2017</b> , 70, 66-74	8.5	54
62	Genome-wide association studies in East Asians identify new loci for waist-hip ratio and waist circumference. <i>Scientific Reports</i> , <b>2016</b> , 6, 17958	4.9	48
61	Low birth weight is associated with higher blood pressure variability from childhood to young adulthood: the Bogalusa Heart Study. <i>American Journal of Epidemiology</i> , <b>2012</b> , 176 Suppl 7, S99-105	3.8	48
60	Urinary triclosan concentrations are inversely associated with body mass index and waist circumference in the US general population: Experience in NHANES 2003-2010. <i>International Journal of Hygiene and Environmental Health</i> , <b>2015</b> , 218, 401-6	6.9	46
59	Association between Inflammation and Biological Variation in Hemoglobin A1c in U.S. Nondiabetic Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 2364-71	5.6	45
58	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. <i>International Journal of Obesity</i> , <b>2004</b> , 28, 462-9	5.5	43
57	Association of DNA Methylation at CPT1A Locus with Metabolic Syndrome in the Genetics of Lipid Lowering Drugs and Diet Network (GOLDN) Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0145789	3.7	40

56	Trajectories of Childhood Blood Pressure and Adult Left Ventricular Hypertrophy: The Bogalusa Heart Study. <i>Hypertension</i> , <b>2018</b> , 72, 93-101	8.5	38
55	Gender-specific association between tobacco smoking and central obesity among 0.5 million Chinese people: the China Kadoorie Biobank Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0124586	3.7	36
54	Can Pediatric Hypertension Criteria Be Simplified? A Prediction Analysis of Subclinical Cardiovascular Outcomes From the Bogalusa Heart Study. <i>Hypertension</i> , <b>2017</b> , 69, 691-696	8.5	35
53	The Effects of a Low-Carbohydrate Diet vs. a Low-Fat Diet on Novel Cardiovascular Risk Factors: A Randomized Controlled Trial. <i>Nutrients</i> , <b>2015</b> , 7, 7978-94	6.7	33
52	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> , <b>2014</b> , 28, 470-6	3.2	33
51	Hypertension screening using blood pressure to height ratio. <i>Pediatrics</i> , <b>2014</b> , 134, e106-11	7.4	32
50	Uric acid is associated with metabolic syndrome in children and adults in a community: the Bogalusa Heart Study. <i>PLoS ONE</i> , <b>2014</b> , 9, e89696	3.7	30
49	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> , <b>2018</b> , 213, 579-586	5.4	29
48	Leukocyte telomere length, T cell composition and DNA methylation age. <i>Aging</i> , <b>2017</b> , 9, 1983-1995	5.6	29
47	The effects of a low-carbohydrate diet on appetite: A randomized controlled trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2016</b> , 26, 476-88	4.5	26
46	Temporal Relationship Between Childhood Body Mass Index and Insulin and Its Impact on Adult Hypertension: The Bogalusa Heart Study. <i>Hypertension</i> , <b>2016</b> , 68, 818-23	8.5	23
45	Secondhand smoke exposure is associated with increased carotid artery intima-media thickness: the Bogalusa Heart Study. <i>Atherosclerosis</i> , <b>2015</b> , 240, 374-9	3.1	20
44	Impact of Adiposity on Incident Hypertension Is Modified by Insulin Resistance in Adults: Longitudinal Observation From the Bogalusa Heart Study. <i>Hypertension</i> , <b>2016</b> , 67, 56-62	8.5	20
43	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> , <b>2017</b> , 7, 43422	4.9	19
42	Long-Term Excessive Body Weight and Adult Left Ventricular Hypertrophy Are Linked Through Later-Life Body Size and Blood Pressure: The Bogalusa Heart Study. <i>Circulation Research</i> , <b>2017</b> , 120, 1614-1621	15.7	18
41	Variability and rapid increase in body mass index during childhood are associated with adult obesity. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 1943-50	7.8	18
40	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> , <b>2018</b> , 19, 375-380	3.6	17
39	CPT1A methylation is associated with plasma adiponectin. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2017</b> , 27, 225-233	4.5	16

38	Cigarette smoking exacerbates the adverse effects of age and metabolic syndrome on subclinical atherosclerosis: the Bogalusa Heart Study. <i>PLoS ONE</i> , <b>2014</b> , 9, e96368	3.7	15
37	Denervation effectively aggravates rat experimental periodontitis. <i>Journal of Periodontal Research</i> , <b>2017</b> , 52, 1011-1020	4.3	14
36	Rate of change in body mass index at different ages during childhood and adult obesity risk. <i>Pediatric Obesity</i> , <b>2019</b> , 14, e12513	4.6	14
35	Alarming trends in ideal cardiovascular health among children and adolescents in Beijing, China, 2004 to 2014. <i>International Journal of Cardiology</i> , <b>2017</b> , 231, 264-270	3.2	13
34	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> , <b>2018</b> , 7,	6	13
33	Expression of cytokeratins in enamel organ, junctional epithelium and epithelial cell rests of Malassez. <i>Journal of Periodontal Research</i> , <b>2015</b> , 50, 846-54	4.3	13
32	Birthweight and cardiometabolic risk patterns in multiracial children. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 20-27	5.5	11
31	A History of Asthma From Childhood and Left Ventricular Mass in Asymptomatic Young Adults: The Bogalusa Heart Study. <i>JACC: Heart Failure</i> , <b>2017</b> , 5, 497-504	7.9	11
30	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> , <b>2014</b> , 348, 101-7	2.2	11
29	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> , <b>2006</b> , 16, S4-2-9	1.8	11
28	FOXE1 polymorphisms and non-syndromic orofacial cleft susceptibility in a Chinese Han population. <i>Oral Diseases</i> , <b>2016</b> , 22, 274-9	3.5	10
27	Novel Metabolites Are Associated With Augmentation Index and Pulse Wave Velocity: Findings From the Bogalusa Heart Study. <i>American Journal of Hypertension</i> , <b>2019</b> , 32, 547-556	2.3	9
26	Handgrip Strength and Blood Pressure in Children and Adolescents: Evidence From NHANES 2011 to 2014. <i>American Journal of Hypertension</i> , <b>2018</b> , 31, 792-796	2.3	9
25	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> , <b>2018</b> , 20, 1578-1584	6.7	9
24	Immunohistochemical localization of connective tissue growth factor, transforming growth factor-beta1 and phosphorylated-smad2/3 in the developing periodontium of rats. <i>Journal of Periodontal Research</i> , <b>2014</b> , 49, 624-33	4.3	8
23	Treatment of Parapelvic Cyst by Internal Drainage Technology Using Ureteroscope and Holmium Laser. <i>West Indian Medical Journal</i> , <b>2015</b> , 64,		8
22	A hybrid 4-item Krousel-Wood Medication Adherence Scale predicts cardiovascular events in older hypertensive adults. <i>Journal of Hypertension</i> , <b>2019</b> , 37, 851-859	1.9	8
21	Childhood Risk Factors and Pregnancy-Induced Hypertension: The Bogalusa Heart Study. <i>American Journal of Hypertension</i> , <b>2016</b> , 29, 1206-11	2.3	7

20	Novel associations between blood metabolites and kidney function among Bogalusa Heart Study and Multi-Ethnic Study of Atherosclerosis participants. <i>Metabolomics</i> , <b>2019</b> , 15, 149	4.7	7
19	Effect of Serum Adiponectin Levels on the Association Between Childhood Body Mass Index and Adulthood Carotid Intima-Media Thickness. <i>American Journal of Cardiology</i> , <b>2018</b> , 121, 579-583	3	7
18	Genetic variants of 20q12 contributed to non-syndromic orofacial clefts susceptibility. <i>Oral Diseases</i> , <b>2017</b> , 23, 50-54	3.5	6
17	Insulin-sensitive adiposity is associated with a relatively lower risk of diabetes than insulin-resistant adiposity: the Bogalusa Heart Study. <i>Endocrine</i> , <b>2016</b> , 54, 93-100	4	5
16	History of Asthma From Childhood and Arterial Stiffness in Asymptomatic Young Adults: The Bogalusa Heart Study. <i>Hypertension</i> , <b>2018</b> , 71, 928-936	8.5	4
15	Relationship Between Birth Weight and the Double Product in Childhood, Adolescence, and Adulthood (from the Bogalusa Heart Study). <i>American Journal of Cardiology</i> , <b>2017</b> , 120, 1016-1019	3	4
14	Utility of existing diabetes risk prediction tools for young black and white adults: Evidence from the Bogalusa Heart Study. <i>Journal of Diabetes and Its Complications</i> , <b>2017</b> , 31, 86-93	3.2	4
13	Relation of Birth Weight to Heart Rate in Childhood, Adolescence, and Adulthood (from the Bogalusa Heart Study). <i>American Journal of Cardiology</i> , <b>2016</b> , 118, 828-832	3	4
12	Serum metabolites associate with lipid phenotypes among Bogalusa Heart Study participants. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 777-787	4.5	3
11	A multi-ethnic epigenome-wide association study of leukocyte DNA methylation and blood lipids. <i>Nature Communications</i> , <b>2021</b> , 12, 3987	17.4	3
10	Long-term childhood body mass index and adult bone mass are linked through concurrent body mass index and body composition. <i>Bone</i> , <b>2019</b> , 121, 259-266	4.7	2
9	Identifying elevated blood pressure and hypertension in children and adolescents. <i>Journal of Clinical Hypertension</i> , <b>2018</b> , 20, 515-517	2.3	2
8	Heterogeneity in effects of genetically determined adiposity on insulin resistance and type 2 diabetes: The atherosclerosis risk in communities study. <i>Journal of Diabetes and Its Complications</i> , <b>2018</b> , 32, 330-334	3.2	2
7	Black-White Difference in the Impact of Long-Term Blood Pressure From Childhood on Adult Renal Function: The Bogalusa Heart Study. <i>American Journal of Hypertension</i> , <b>2018</b> , 31, 1300-1306	2.3	2
6	Statistical tests for latent class in censored data due to detection limit. <i>Statistical Methods in Medical Research</i> , <b>2020</b> , 29, 2179-2197	2.3	2
5	Comparison of cost-effectiveness and benefits of surgery-first versus orthodontics-first orthognathic correction of skeletal class III malocclusion. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2021</b> , 50, 367-372	2.9	2
4	Temporal relationship between body mass index and uric acid and their joint impact on blood pressure in children and adults: the Bogalusa Heart Study. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 1457-1463 <sup>1</sup>	5.5	1
3	Age-related suppression effect of current body weight on the association between birthweight and blood pressure: The Bogalusa heart study. <i>Pediatric Obesity</i> , <b>2021</b> , 16, e12716	4.6	1

- 2 DNA methylation signature of chronic low-grade inflammation and its role in cardio-respiratory diseases.. *Nature Communications*, **2022**, 13, 2408 17.4 1
- 1 Incidental finding of I uptake in mesenteric cystic lymphangioma on post-therapy I SPECT/CT imaging. *Revista Espanola De Medicina Nuclear E Imagen Molecular*, **2017**, 36, 267-268 0.4