

Shengxu Li

List of Publications by Year in descending order

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73
papers

4,032
citations

185998

28
h-index

123241

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. <i>JAMA - Journal of the American Medical Association</i> , 2003, 290, 2271.	3.8	878
2	An epigenetic clock analysis of race/ethnicity, sex, and coronary heart disease. <i>Genome Biology</i> , 2016, 17, 171.	3.8	535
3	Childhood Blood Pressure as a Predictor of Arterial Stiffness in Young Adults. <i>Hypertension</i> , 2004, 43, 541-546.	1.3	257
4	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> , 2014, 23, 5492-5504.	1.4	192
5	Impact of Long-Term Burden of Excessive Adiposity and Elevated Blood Pressure From Childhood on Adulthood Left Ventricular Remodeling Patterns. <i>Journal of the American College of Cardiology</i> , 2014, 64, 1580-1587.	1.2	148
6	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> , 2017, 26, 1770-1784.	1.4	135
7	MiR-22 sustains NLRP3 expression and attenuates <i>H. pylori</i> -induced gastric carcinogenesis. <i>Oncogene</i> , 2018, 37, 884-896.	2.6	118
8	Relation of Childhood Obesity/Cardiometabolic Phenotypes to Adult Cardiometabolic Profile: The Bogalusa Heart Study. <i>American Journal of Epidemiology</i> , 2012, 176, S142-S149.	1.6	105
9	Preterm birth and risk of type 1 and type 2 diabetes: systematic review and meta-analysis. <i>Obesity Reviews</i> , 2014, 15, 804-811.	3.1	99
10	Race and Sex Differences of Long-Term Blood Pressure Profiles From Childhood and Adult Hypertension. <i>Hypertension</i> , 2017, 70, 66-74.	1.3	84
11	Association between Inflammation and Biological Variation in Hemoglobin A1c in U.S. Nondiabetic Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2364-2371.	1.8	70
12	Trajectories of Childhood Blood Pressure and Adult Left Ventricular Hypertrophy. <i>Hypertension</i> , 2018, 72, 93-101.	1.3	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. <i>International Journal of Hygiene and Environmental Health</i> , 2015, 218, 401-406.	2.1	60
14	Genome-wide association studies in East Asians identify new loci for waist-hip ratio and waist circumference. <i>Scientific Reports</i> , 2016, 6, 17958.	1.6	58
15	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> , 2012, 176, S99-S105.	1.6	56
16	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> , 2016, 11, e0145789.	1.1	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. <i>International Journal of Obesity</i> , 2004, 28, 462-469.	1.6	51
18	Can Pediatric Hypertension Criteria Be Simplified?. <i>Hypertension</i> , 2017, 69, 691-696.	1.3	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.	1.7	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.	1.1	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.	1.2	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.	1.7	42
23	Temporal Relationship Between Childhood Body Mass Index and Insulin and Its Impact on Adult Hypertension. <i>Hypertension</i> , 2016, 68, 818-823.	1.3	42
24	Leukocyte telomere length, T cell composition and DNA methylation age. <i>Aging</i> , 2017, 9, 1983-1995.	1.4	42
25	Hypertension Screening Using Blood Pressure to Height Ratio. <i>Pediatrics</i> , 2014, 134, e106-e111.	1.0	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.	1.1	36
27	Impact of Adiposity on Incident Hypertension Is Modified by Insulin Resistance in Adults. <i>Hypertension</i> , 2016, 67, 56-62.	1.3	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.	1.1	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.	0.4	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.	1.2	28
31	DNA methylation signature of chronic low-grade inflammation and its role in cardio-respiratory diseases. <i>Nature Communications</i> , 2022, 13, 2408.	5.8	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.	2.0	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.	0.9	24
34	Denervation effectively aggravates rat experimental periodontitis. <i>Journal of Periodontal Research</i> , 2017, 52, 1011-1020.	1.4	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.	0.8	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.	1.6	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, .	1.6	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.	1.4	23
39	CPT1A methylation is associated with plasma adiponectin. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 225-233.	1.1	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.	1.1	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.	1.4	19
42	A multi-ethnic epigenome-wide association study of leukocyte DNA methylation and blood lipids. <i>Nature Communications</i> , 2021, 12, 3987.	5.8	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.	1.9	17
44	Birthweight and cardiometabolic risk patterns in multiracial children. <i>International Journal of Obesity</i> , 2018, 42, 20-27.	1.6	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.	1.0	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.	0.3	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.	1.0	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.	2.2	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.	0.4	14
50	Immunohistochemical localization of connective tissue growth factor, transforming growth factor- β 1 and phosphorylated- $\text{Smad}2/3$ in the developing periodontium of rats. <i>Journal of Periodontal Research</i> , 2014, 49, 624-633.	1.4	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.	1.4	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.	1.0	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.	1.5	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. <i>American Journal of Cardiology</i> , 2018, 121, 579-583.	0.7	10
56	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> , 2021, 50, 367-372.	0.7	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. <i>International Journal of Obesity</i> , 2021, 45, 1457-1463.	1.6	9
58	History of Asthma From Childhood and Arterial Stiffness in Asymptomatic Young Adults. <i>Hypertension</i> , 2018, 71, 928-936.	1.3	8
59	Statistical tests for latent class in censored data due to detection limit. <i>Statistical Methods in Medical Research</i> , 2020, 29, 2179-2197.	0.7	8
60	Childhood Risk Factors and Pregnancy-Induced Hypertension: The Bogalusa Heart Study. <i>American Journal of Hypertension</i> , 2016, 29, 1206-1211.	1.0	7
61	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> , 2017, 31, 86-93.	1.2	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	0.7	6
63	Genetic variants of 20q12 contributed to non-€syndromic orofacial clefts susceptibility. <i>Oral Diseases</i> , 2017, 23, 50-54.	1.5	6
64	Serum metabolites associate with lipid phenotypes among Bogalusa Heart Study participants. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 777-787.	1.1	6
65	Insulin-sensitive adiposity is associated with a relatively lower risk of diabetes than insulin-resistant adiposity: the Bogalusa Heart Study. <i>Endocrine</i> , 2016, 54, 93-100.	1.1	5
66	Relationship Between Birth Weight and the Double Product in Childhood, Adolescence, and Adulthood (from the Bogalusa Heart Study). <i>American Journal of Cardiology</i> , 2017, 120, 1016-1019.	0.7	5
67	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> , 2018, 31, 1300-1306.	1.0	4
68	Long-term childhood body mass index and adult bone mass are linked through concurrent body mass index and body composition. <i>Bone</i> , 2019, 121, 259-266.	1.4	4
69	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> , 2018, 32, 330-334.	1.2	3
70	Age-€related suppression effect of current body weight on the association between birthweight and blood pressure: The Bogalusa heart study. <i>Pediatric Obesity</i> , 2021, 16, e12716.	1.4	3
71	Identifying elevated blood pressure and hypertension in children and adolescents. <i>Journal of Clinical Hypertension</i> , 2018, 20, 515-517.	1.0	2
72	Incidental finding of 131 I uptake in mesenteric cystic lymphangioma on post-therapy 131 I SPECT/CT imaging. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 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.	0.3	0