**Curriculum Vitae**

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Department of Epidemiology

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## **Education**

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| --- | --- | --- | --- |
| Year | Degree (Honors) | Field of Study(Thesis advisor for PhDs) | Institution |
| 2011-2015 | Ph.D. | Genetic Epidemiology (Dr. Tanika Kelly) | Tulane University |
| 2009-2011 | M.P.H. | Global Health | Emory University |
| 2002-2007 | M.B.B.S. (M.D. Equivalent) | Preventive Medicine | Peking University |

## **Postdoctoral Training**

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| --- | --- | --- | --- |
| Year | Titles | Specialty/Discipline(Lab PI for postdoc fellows) | Institution |
| 2015-2016 | Postdoctoral fellow | Cardiovascular and Kidney DiseaseEpidemiology (Dr. Jiang He) | Tulane University |
| 2007-2009 | Resident | Alternative Medicine | Beijing Shijitan Hospital |

## **Professional Development Training**

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| --- | --- | --- |
| Year | Course or Program, Degree if any | Institution |
| 2021 | Machine Learning | Statistical Horizons |
| 2021 | OIE-Equity, Diversity, & Inclusion Trainings | Tulane University |

## **Faculty Academic Appointments**

|  |  |  |  |
| --- | --- | --- | --- |
| Year | Academic Title | Department | Academic Institution |
| 2024-present | Associate Professor | Epidemiology | UTSW O’Donnell School of Public Health |
| 2020-2024 | Assistant Professor | Epidemiology | Tulane University School of Public Health and Tropical Medicine |
| 2016-2020 | Assistant Professor | Epidemiology and Biostatistics | University of Georgia at Athens College of Public Health |

## **Current Licensure and Certification**

Licensure: Acupuncture

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| --- | --- |
| Years | State |
| 2015-present | Louisiana State |

## **Board and Other Certification**

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| --- | --- | --- |
| Years | Specialty | Certifying Organization |
| 2013-present | Dipl. Ac. | National Certification Commission for Acupuncture and Oriental Medicine |

## **Honors and Awards**

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| --- | --- | --- |
| Years | Name of Honor/Award | Awarding Organization |
| 2023 | *Rising Star Awar* | Tulane University |
| 2022 | *Travel Award* | University of Pennsylvania |
| 2022 | *New Investigator Travel Award* | AHA Hypertension Scientific Sessions |
| 2016 | *Annual Council on Hypertension Travel Award* | AHA Hypertension Scientific Sessions |
| 2016 | *Finalist for Young Investigator Award* | Southern Translational Education and Research Conference |
| 2015 | *Dorothy R. LeBlanc Scholarship Award* | Tulane University |
| 2015 | *The Dean’s Scholastic Award* | Tulane University |
| 2015 | *First Prize of the Delta Omega Eta Chapter Poster Contest* | Tulane University |
| 2015 | *Delta Omega Society, Eta Chapter* | Tulane University |
| 2011-13 | *Epidemiology Department Scholarship* | Tulane University |
| 2006 | *Excellent Medic* | Beijing Shijitan Hospital, China |
| 2006 | *National Scholarship* | Ministry of Education, China |
| 2003-06 | *Excellent Medical Student* | Peking University, China |
| 2003-05 | *Renhe Scholarship* | Renhe Hospital and Peking University |
| 2004 | *Merit Student for Academic Excellence* | Peking University, Beijing, China |
| 2004 | *Outstanding Youth* | Peking University, Beijing, China |

**Committee Service**

|  |  |  |
| --- | --- | --- |
| Year (s) | Name of Committee | Institution/Organization |
| University/Department |
| 2020-2024 | Admission Committee | Tulane University Department of Epidemiology |
| 2023 | Poster Review Committee | Tulane University Delta Omega |
| 2023 | Poster Review Committee | Tulane University Dr. Paul K. Whelton 75th Birthday Symposium |

**Professional Societies**

|  |  |
| --- | --- |
| Dates | Society Name, member |
| 2021-present | American Society of Nephrology |
| 2012-present | American Society of Human Genetics |
| 2012-present | Council on Epidemiology and Prevention, American Heart Association |

**Educational Activities**

1. Direct Teaching

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date | Course Name | Role | Instruction hours | Primary Learner Audience (number) | Department or Organization |
| Medical and Graduate School (UME) Course Instruction, Small Group Instruction, Clinical Supervision |
| 2023-2024 | Epidemiology for Public Health | Guest Lecturer |  | Graduate students (~30) | Tulane University Department of Epidemiology |
| 2023-2024 | Public Health Genomics | Guest lecturer |  | Undergraduate students (~30) | Tulane University Department of Epidemiology |
| 2022-2024 | Advanced Epidemiology | Guest lecturer |  | Doctoral students (~10) | Tulane University Department of Epidemiology |
| 2023 | Department Seminar | Instructor | 1 | Graduate students (21) | Tulane University Department of Epidemiology |
| 2023 | Genetic Epidemiology | Instructor | 3 | Graduate students (6) | Tulane University Department of Epidemiology |
| 2022 | Genetic Epidemiology | Instructor | 3 | Graduate students (11) | Tulane University Department of Epidemiology |
| 2021 | Epidemiology for Public Health | Instructor | 3 | Graduate students (41) | Tulane University Department of Epidemiology |
| 2021 | Genetic Epidemiology | Guest lecturer |  | Graduate students (~10) | Tulane University Department of Epidemiology |
| 2021 | Meta-Analysis | Guest lecturer |  | Graduate students (~30) | Tulane University Department of Epidemiology |
| 2016-2019 | Introduction to Epidemiology II | Instructor | 3 | Graduate students (9-17) | University of Georgia at Athens |
| 2019 | Systematic Reviews and meta-analysis | Instructor | 3 | Graduate students (10) | University of Georgia at Athens |
| 2017-2018 | Case-control study design | Instructor | 3 | Graduate students (8-14) | University of Georgia at Athens |
| 2015 | Intermediate Epidemiology Methods | Guest lecturer |  | Graduate students (~40) | Tulane University Department of Epidemiology |

2. Mentoring and Advising

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| --- | --- | --- | --- | --- |
| Year | Mentee Name | Mentee Level/Program and Institution | Role | Mentee Outcomes, Current Position |
| Mentor for Postdoctoral fellows |
| 2024-present | Ruiyuang Zhang | Postdoctoral fellow, Tulane  | Mentor | Postdoctoral fellow, UTSW |
| Mentor for Doctoral students |
| 2023 | Ruiyuan Zhang | Predoctoral fellow, Tulane | PhD Committee Chair | Postdoctoral fellow, UTSW |
| 2020 | Luqi Shen | Predoctoral fellow, University of Georgia at Athens | PhD Committee Chair | Research Assistant Professor, Westlake University  |
| Committee Member for Doctoral Students |
| 2024 | Yitang Sun | Predoctoral fellow, University of Georgia at Athens | PhD Committee Member | Postdoctoral fellow, Harvard University |
| 2023 | Lei Lou | Predoctoral fellow, University of Georgia at Athens | PhD Committee Member |  |
| 2023 | Xiao Sun | Predoctoral fellow, Tulane University | PhD Committee Member | Research Associate, University of Illinois Chicago |
| 2023 | Michael Francis | Predoctoral fellow, University of Georgia at Athens | PhD Committee Member |  |
| 2021 | Mengyao Shi | Predoctoral fellow, Tulane University | PhD Committee Member | Assistant Professor, Soochow University |
| 2021 | Kristen Nalani Knight | Predoctoral fellow, University of Georgia at Athens | PhD Committee Member |  |
| 2020 | Samuel Kirimunda | Predoctoral fellow, University of Georgia at Athens | PhD Committee Member |  |
| 2019 | Simon Mutembo | Predoctoral fellow, University of Georgia at Athens | PhD Committee Member |  |
| Master Students with Thesis |
| 2024 | Yixi Sun | MS student, Tulane University | Advisor | Predoctoral fellow, University of Illinois Chicago |
| 2023 | Xi Cao | MS student, Tulane University | Advisor |  |
| 2021 | Adrianna Westbrook | MPH student, University of Georgia at Athens | Advisor | Senior Biostatistician, Emory Children’s Healthcare of Atlanta |
| 2019 | Jessica Ho | MPH student, University of Georgia at Athens | Advisor | Family Medicine Resident, Family Health Centers of San Diego |
| 2016 | Jovia Nierenberg | MS student, Tulane University | Co-Advisor | Statistical and Human Geneticist at BridgeBio |
| Master Students without Thesis |
| 2024 | Thi Ha Lin | MPH student, Tulane University | Advisor |  |
| 2024 | Coreen Frank | MPH student, Tulane University | Advisor |  |
| 2024 | Yunqing Wang | MPH student, Tulane University | Advisor |  |
| 2024 | Janavi Kathiria | MPH student, Tulane University | Advisor |  |
| 2024 | Jainika Savani | MPH student, Tulane University | Advisor |  |
| 2023 | Molin Ji | MPH student, Tulane University | Advisor |  |
| 2023 | Jharna Katara | MPH student, Tulane University | Advisor | Biostatistician I, Indiana University Bloomington |
| 2023 | Kevin Spiegel | MPH student, University of Georgia at Athens | Advisor | Team Lead Veterinary Medical Officer, USDA Animal and Plant Health Inspection Service |
| Undergraduate Student |
| 2019 | William (Harrison) Jones | BS student, University of Georgia at Athens | Advisor | Anesthesiology Resident, Augusta University |

**Grant Review Activities**

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| --- | --- | --- |
| Year(s) | Name of Review Committee | Organization |
| 2025 | OKRA Opportunity Pool Program | University of Alabama at Birmingham |
| 2024 | OKRA Opportunity Pool Program | University of Alabama at Birmingham |
| 2024 | KNOD | NIDDK |
| 2024 | SEP | NIH |
| 2024 | Genomics & Translational Sciences Fellowship Committee | AHA |
| 2023 | SEP for CoBRE Phase 2 Centers | NIH/NIGMS |
| 2023 | Genomics and Translational Biology Fellowship | AHA |
| 2023 | LOI Review Committee | Second Century Early Faculty Independence  |
| 2020 | GHD | NIH |
| 2019 | Pilot Study Grant Review | Georgia CTSA |
| 2019 | Abstract Review | Society for Epidemiologic Research |

**Editorial Activities**

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| --- | --- |
| Year(s) | Journal Name |
| Editor/Associate Editor |
| 2022-2024 | Frontiers in Endocrinology |
| 2022-2024 | Frontiers in Public Health |
| 2022-2024 | Frontiers in Pharmacology |
| 2022 | International Journal of Hypertension |
| Editorial Board |  |
| 2020-present | Innovation |
| 2022-present | Future |
| Ad Hoc Reviewer |
| 2025 | Circulation |
| 2024 | Circulation ResearchHypertensionJAMA Network OpenObesityPreventive MedicinePsychiatry Research StrokeScience of the Total Environment |
| 2015-2023 | Acupuncture in Medicine (2015-2019)Addiction (2015-2019)American Journal of Cardiology (2015-2019)American Journal of Clinical Nutrition (2018-2023)AJKD (2023)Annals of Medicine (2015-2019)Applied Nursing Research (2015-2019)Arteriosclerosis, Thrombosis, and Vascular Biology (2021-2023)BMJ Open (2015-2019)BMC Complementary and Alternative Medicine (2015-2019)BMC Public Health (2015-2019)BMC Pregnancy and Childbirth (2015-2019)Childhood Obesity (2015-2019)Circulation (2019)Clinical Chemistry (2019); Clinical and Experimental Hypertension (2015-2019); Complementary Therapies in Medicine (2015-2019); Current Vascular Pharmacology (2015-2019); Dove Medical Press (2015-2019); Drug Design, Development and Therapy (2015-2019); European Journal of Nutrition (2015-2019); Frontier in Aging (2021); Frontier in Endocrinology (2021-2023); Global Health Research and Policy (2015-2019); Hypertension (2016-2023); Hindawi Publishing Corporation (2015-2019); Infectious Disease of Poverty (2015-2019); Journal of International Medical Research (2015-2019); International Journal of Epidemiology (2015-2019); International Journal of Public Health (2015-2019); International Journal of Obesity (2015-2019); JAMA Network Open (2019-2023); Journal of American Heart Association (2019-2024); Journal of Hypertension (2015-2019); Journal of Lipid Research (2015-2019); Journal of Diabetes Research (2015-2019); Journal of International Medical Research (2015-2019); Lipids in Health and Disease (2016-2019); Life science (2015-2019); Nutrition Review (2015-2019); Nicotine & Tobacco Research (2015-2019); Nutrition & Metabolism; Obesity (2016-2023); PLOS One (2015-2019); Primary Care Diabetes (2015-2019); Patient Preference and Adherence (2015-2019);  |

**Grant Support**

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| --- | --- |
| Active | Grantor: NIDDK R01 |
|  | Title of Project: The Quality and Quantity of Mitochondrial DNA in Progression of Chronic Kidney Disease |
|  | Role: PI |
|  | Annual amount and date: $616,963; 2024 |
|  | Total amount of award and dates: $2,927,812; 2024-2029 |

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| Past | Grantor: NHLBI R21 |
|  | Title of Project: Application of a Novel Polygenic Risk Score to the Study of Diabetic Cardiomyopathy in Diverse Populations |
|  | Role: PI |
|  | Total amount of award and dates: $244,014; 2022-2024 |
|  |  |
|  | Grantor: NIGMS P01 |
|  | Title of Project: Metabolomics study of APOL1-associated chronic kidney disease progression |
|  | Role: Project leader |
|  | Total amount of award and dates: $1,313,259; 2022-2024 |
|  |  |
|  | Grantor: CRIC Opportunity Pool Program |
|  | Title of Project: Multi-Omics Study of Chronic Kidney Disease (CKD) Progression Using Machine Learning Approach |
|  | Role: PI |
|  | Total amount of award and dates: $155,092; 2022-2023 |
|  |  |
|  | Grantor: Tulane Center of Excellence in Sex-Based Biology & Medicine |
|  | Title of Project: Leveraging life-course cohorts for sex-based characterization of cardiovascular risk phenotypic subgroups in type 2 diabetes |
|  | Role: Co-I |
|  | Total amount of award and dates: In kind; 2022-2023 |
|  |  |
|  | Grantor: Tulane COBRE |
|  | Title of Project: Monogenic Diabetes Related Genes and Diabetes Phenotype in the General Population |
|  | Role: Project Leader |
|  | Total amount of award and dates: $99,837; 2020-2022 |
|  |  |
|  | Grantor: NINR |
|  | Title of Project: Feasibility Testing a Randomized Controlled Trial of an Exercise Program to Improve Cognition for T2DM Patients. |
|  | Role: Co-I |
|  | Total amount of award and dates: $446,268; 2020-2022 |
|  |  |
|  | Grantor: Georgia CTSA |
|  | Title of Project: **Genomic and Gene-Smoking Interaction Studies for Cognition Trajectories and Cognition Changing Rates**. |
|  | Role: PI |
|  | Total amount of award and dates: **$57,460**; 2020-2022 |

**Invited Lectures**

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| Year(s) | Title | Location |
| International |  |  |
| 2019 | Observational Epidemiologic Research in Clinical Settings | Nanfang Hospital, Guangzhou, China |
| 2018 | Epigenetic Study of the Chinese Great Famine and Chronic Diseases | University of Georgia Institute of Global Health |
| 2018 | Metabolomics Study of Arterial Stiffness | Wuxi Center for Disease Prevention and Control, China |
| 2018 | Metabolomics Study of Arterial Stiffness | Capital Medical University School of Public Health |
| 2018 | Metabolomics Study of Arterial Stiffness | Ningbo University School of Medicine |
| 2016 | Genome-wide association study of chronic kidney disease | Huazhong University of Science and Technology |
| 2016 | Blood Pressure in Acute Phase and Long-term Outcomes among Ischemic Stroke Patients | Peking University School of Public Health |
| 2016 | Research and How It Connects to Health Communication | Tsinghua University Institute of Public Health |
| 2015 | Genome-wide analyses of novel blood pressure phenotypes and gene environment interaction analyses | Peking University Health Science Center |
| 2015 | Genome-wide analyses of novel blood pressure phenotypes and gene environment interaction analyses | Beijing Chaoyang Hospital |
| 2010 | Wuxi Tobacco Free City – Starting From Health Departments: My Summer Experience | Emory Global Health Institute – China Tobacco Control Partnership |
| National |  |  |
| 2024 | Using Omics Approach to Study Gene-environment Interactions on Cardiometabolic Disease | University of Illinois Chicago School of Medicine |
| 2023 | Using Omics Approach to Study Gene-environment Interactions on Cardiometabolic Disease | Institute for Human & Machine Cognition (IHMC) |
| 2023 | Discovery of a novel mechanism of diabetes: Revisiting genomic loci for monogenic diabetes in the general population | University of Illinois at Chicago |
| 2023 | Population-based Assessment of Risk Alleles for Monogenic Non-insulin Dependent Diabetes Mellitus Disorders in TOPMed | TOPMed Meeting |
| 2023 | Gene-lifestyle interaction on cognition: Toward precision intervention for cognitive impairment | University of Georgia at Athens |
| 2023 | Gene-lifestyle interaction on cognition: Toward precision intervention for cognitive impairment | Tulane University |
| 2022 | The impact of dietary carbohydrate, soy protein, and milk protein supplements on serum metabolome and their subsequent influence on blood pressure: The ProBP trial | Florida State University |
| 2021 | The Chinese Great Famine and Chronic Diseases in Late Adulthood: The Role of Epigenetics | University of Arkansas for Medical Science |
| 2021 | Whole Exome Sequencing Study Identified a Novel Variant for Kidney Function and Progression of Chronic Kidney Disease | Tulane University |
| 2017 | Genome-wide association study of prediabetes progression | Tulane University |
| 2017 | Genomic Studies of Hypertension | Augusta University College of Nursing |
| 2017 | Genome-wide Gene-Na/K Interaction Analyses | Augusta University Georgia Prevention Institute |
| 2016 | Genome-wide Gene-Dietary Sodium and Potassium Interaction Analyses on Blood Pressure | University of Georgia Department of Environmental Health |
| 2016 | Blood Pressure Trajectory and Risk of Major Clinical Outcomes among Patients with Acute Ischemic Stroke: a Post-hoc Analysis of CATIS, a Randomized Controlled Trial | University of Georgia Department of Epidemiology |
| 2014 | Exploring the Heritability of Blood Pressure: Genome-wide Analyses of Novel Blood Pressure Phenotypes | Tulane University |
| 2013 | Genome-Wide Linkage and Positional Association Study of Blood Lipids: The GenSalt Study | Tulane University |
| 2010 | Smoking in China: Challenges and Opportunities | Harvard University School of Public Health |

**Bibliography**

**Peer-Reviewed Publications**

Original Research Articles

|  |  |
| --- | --- |
| 1 | Liu T, Sun Y, Zhang R, **Li C**. The Joint Contribution of Childhood Exposure to Parental Smoking and Genetic Susceptibility to Smoking to Epigenetic Age Acceleration in Late Adulthood: The Health and Retirement Study. *Future*, 2024 |
| 2 | Liu T, Lo WJ, Chen J, Wang J, **Li C**. The effects of aerobic exercise on cognitive function in middle-aged and older individuals with type 2 diabetes: A pilot randomized controlled trial. *Geriatric Nursing*, 2024. |
| 3 | Qi Y, Zhang C, Zhou M, Zhang R, Chen Y, **Li C**. Association between social media use and depressive symptoms in middle-aged and older Chinese adults. *Translational Psychiatry*, 2024. |
| 4 | Xiao C, Tamura MK, Pan Y, Rao V, Missikpode C, Vlasschaert C, Nakao T, Sun X, **Li C**, Huang Z, Anderson A, Uddin MM, Kim DK, Taliercio J, Deo R, Bhat Z, Xie D, Rao P, Chen J, Lash J, He J, Natarajan P, Hixson JE, Yaffe K, Kelly TN. Clonal hematopoiesis of indeterminate potential is associated with reduced risk of cognitive impairment in patients with chronic kidney disease. *Alzheimer’s & Dementia*, 2024. |
| 5 | Sun Y†, Zhang R, Tian L, Pan Y, Sun X, Huang Z, Fan J, Chen J, Zhang K, Li S, Chen W, Bazzano L, Kelly TN, He J, Bundy JD, **Li C**. Novel Metabolites Associated with Blood Pressure After Dietary Interventions. *Hypertension*, 2024.  |
| 6 | Sun Y, McDonald T, Baur A, Xu H, Bateman NB, Shen Y, **Li C**, Ye K. Fish oil supplementation modifies the associations between genetically predicted and observed concentrations of blood lipids: a cross-sectional gene-diet interaction study in UK Biobank. *American Journal of Clinical Nutrition*, 2024. |
| 7 | House JS, Breeyear JH, Akhtari FS, Evans V, Buse JB, Hempe J, Doria A, Mychaleckyi JC, Fonseca V, Shi M, **Li C**, Liu S, Kelly TN, Rotroff D, Motsinger-Reif AA. A genome-wide association study identifies genetic determinants of hemoglobin glycation index with implications across sex and ethnicity. *Front Endocrinol (Lausanne)*. 2024. |
| 8 | Li H, Choi H, Houser MC, **Li C**, Liu T, Gao S, Sullivan K, Schlaeger JM. Impact of Acupuncture on Human Metabolomic Profiles: A Systematic Review. *Metabolites*. 2024. |
| 9 | Liu S, Zhu J, Zhong H, Wu C, Xue H, Darst BF, Guo X, Durda P, Tracy RP, Liu Y, Johnson WC, Taylor KD, Manichaikul AW, Goodarzi MO, Gerszten RE, Clish CB, Chen YI, Highland H, Haiman CA, Gignoux CR, Lange L, Conti DV, Raffield LM, Wilkens L, Marchand LL, North KE, Young KL, Loos RJ, Buyske S, Matise T, Peters U, Kooperberg C, Reiner AP, Yu B, Boerwinkle E, Sun Q, Rooney MR, Echouffo-Tcheugui JB, Daviglus ML, Qi Q, Mancuso N, **Li C**, Deng Y, Manning A, Meigs JB, Rich SS, Rotter JI, Wu L. Identification of proteins associated with type 2 diabetes risk in diverse racial and ethnic populations. *Diabetologia.* 2024. |
| 10 | Hou R, Dou J, Wu L, Zhang X, Li C, Wang W, Gao Z, Tang X, Yan L, Wan Q, Luo Z, Qin G, Chen L, Ji J, He Y, Wang W, Mu Y, Zheng D. Development and validation of a machine learning-based model to predict isolated post-challenge hyperglycemia in middle-aged and elder adults: Analysis from a multicentric study. *Diabetes Metab Res Rev.* 2024. |
| 11 | Sun X, Chen W, Razavi AC, Shi M, Pan Y, **Li C**, Argos M, Layden BT, Daviglus ML, He J, Carmichael OT, Bazzano LA, Kelly TN. Associations of Epigenetic Age Acceleration With CVD Risks Across the Lifespan: The Bogalusa Heart Study. *JACC Basic to Translational Science*, 2024. |
| 12 | Guo C, Ge E, Yu M, **Li C**, Lao X, Li S, Glaser J, He Y, Almeida-Silva M, Meng S, Su WC, Zhang J, Lin S, Zhang K. Impact of heat on emergency hospital admissions related to kidney diseases in Texas: Uncovering racial disparities. *Science of the Total Environment*. 2023. |
| 13 | Liu T, **Li C**, Zhang R, Millender EF, Miao H, Ormsbee M, Guo J, Westbrook A, Pan Y, Wang J, Kelly TN. A longitudinal study of polygenic score and cognitive function decline considering baseline cognitive function, lifestyle behaviors, and diabetes among middle-aged and older US Adults. *Alzheimer’s Research & Therapy*. 2023. |
| 14 | **Li C**\*, Bundy JD\*, Tian L, Zhang R, Chen J, Kelly TN, He J. Examination of serum metabolome altered by dietary carbohydrate, milk protein, and soy protein interventions identified novel metabolites associated with blood pressure: the ProBP trial. *Mol Nutr Food Res*. 2023. 2300044. [\*contribute equally] |
| 15 | **Li C**, Pan Y, Zhang R, Huang Z, Li D, Han Y, Larkin C, Rao V, Xun X, Kelly TN. Genomic Innovation in Early Life Cardiovascular Disease Prevention and Treatment. Cir Res. 2023. 132(12):1628-1647. |
| 16 | He Y, Martinez L, Ge Y, Feng Y, Chen Y, Tan J, Westbrook A, **Li C**, Cheng W, Ling F, Cheng H, Wu S, Zhong W, Handel A, Huang H, Sun J, Shen Y. Social mixing and network characteristics of COVID-19 patients before and after widespread interventions: A population-based study. Epidemiology & Infection. 2023. 1-38. |
| 17 | Pan Y, Sun X, Huang Z, Zhang R, **Li C**, Anderson AH, Lash JP, Kelly TN. Effects of epigenetic age acceleration on kidney function: a Mendelian randomization study. Clin Epigenetics. 2023;15(1): 61. |
| 18 | Wei X, Lin B, Huang Y, Yang S, Huang C, Shi L, Liu D, Zhang P, Lin J, Xu B, Guo D, **Li C**, He H, Liu S, Xue Y, Xu Y, Zhang H. Effects of time-restricted eating on nonalcoholic fatty liver disease: The TREATY-FLD Randomized Clinical Trial. *JAMA Network Open*. 2023  |
| 19 | Li N, Zhang X, Zhang M, Wu L, **Li C**, Pan Y, Wang W, Ji J, Zheng D. Associations of genetically determined lipid traits and lipid-modifying agents with the risk of diabetic retinopathy: A Mendelian randomization study. *Atherosclerosis*. 2023. |
| 20 | Zheng M, Wu S, Chen S, Zhang X, Zuo Y, Tong C, Li H, **Li C**, Yang X, Wu L, Wang A, Zheng D. Development and validation of risk prediction models for new-onset type 2 diabetes in adults with impaired fasting glucose. *Diabetes Res Clin Pract*. 2023. |
| 21 | Li X, Zhang J, Hou R, Zheng M, Singh M, Li H, **Li C**, Zhang X, Yang X, Wu L, Wang Y, Zheng D. Bidirectional associations of intellectual and social activities with cognitive function among middle-aged and elderly adults in China. *Journal of Affective Disorders*. 2022; 319: 83-89. |
| 22 | Wen Y, Liu T, Li S, Gong R, **Li C\***. Trends in the prevalence of metabolically healthy and unhealthy obesity in the US adult population: analysis of eight NHANES cross-sectional survey cycles, 1999-2014. *BMJ Open*. 2022; 12(11): e062651. [\*corresponding author] |
| 23 | Shi M, Kelly TN, Zhu Z, **Li C,** Shen C, Sun Y, Wang A, Shan G, Bu X, Guo D, Zhao J, Xu T, Peng H, Xu T, Zhong C, Sun X, Chen J, Zhang Y, He J. Large-scale targeted sequencing study of ischemic stroke in the Han Chinese population. *JAHA*. 2022: e025245. |
| 24 | Sun X†, Pan Y, Zhang R, Anda-Duran ID, Huang Z, **Li C**, Shi M, Razavi AC, Bazzano LA, He J, Sofer T, Kelly T. Life course associations between blood pressure-related polygenic risk scores and hypertension in the Bogalusa Heart Study. *Genes*. 2022; 13(8):1473. |
| 25 | Zeng B, Yue Y, Liu T, Hyochol Ahn, **Li C**\*. The influence of the BDNF Val66Met variant on the association between physical activity/grip strength and depressive symptoms in persons with diabetes. *Clinical Nursing Research*. 2022. [\*corresponding author] |
| 26 | Feng L, Li J, Lv X, Chu S, **Li C**, Zhang R, Cao X, Liang L. Temporal trends in anxiety and depression prevalence and their association with adverse outcomes in patients hospitalized for acute exacerbations of chronic obstructive pulmonary disease in Beijing, China, from 2004 to 2020. *Frontiers in Psychiatry*. 2022. |
| 27 | He WJ, **Li C**, Huang Z, Geng S, Rao VS, Kelly TN, Hamm L, Grams ME, Arking DE, Appel LJ, Rebholz CM. Association of mitochondrial DNA copy number with risk of progression of kidney disease. *Clinical Journal of the American Society of Nephrology*. 2022; 17 (7): 966-975. |
| 28 | Shi M†, Chen W, Sun X, Bazzano LA, He J, Razavi AC, **Li C**, Qi L, Khera AV, Kelly TN. Association of genome-wide polygenic risk score for body mass index with cardiometabolic health from childhood through midlife. *Circulation: Genomic and Precision Medicine*. 2022; |
| 29 | Huang Y, Liu D, Wei X, Huang C, **Li C**, Zhang H. Time-restricted eating on weight loss: Implications of the TREATY study. *Life Medicine*. 2022. |
| 30 | Liu T, Li H, Conley YP, Primack BA, Wang J, Lo WJ, **Li C\***. A genome-wide association study of prediabetes status change. *Frontiers in Endocrinology*. [\*corresponding author] |
| 31 | Liu D, Huang Y, Huang C, Yang S, Wei X, Zhang P, Guo D, Lin J, Xu B, **Li C**, He H, He J, Liu S, Shi L, Xue Y, Zhang H. Calorie Restriction with or without Time-Restricted Eating in Weight Loss. *New England Journal of Medicine*; 2022; 386 (16): 1495-1504. |
| 32 | Shi M†, He J, **Li C**, Lu X, He WJ, Cao J, Chen J, Chen JC, Bazzano LA, Li JX, He H, Gu D, Kelly TN. Metabolomics Study of Blood Pressure Salt-Sensitivity and Hypertension. *Nutrition, Metabolism & Cardiovascular Disease*. 2022.  |
| 33 | Li Y, Kong Y, Ebell MH, Martinez L, Cai X, Lennon RP, Tarn DM, Mainous AG, Zgierska AE, Barrett B, Tuan WJ, Maloy K, Goyal M, Krist AH, Gal TS, Sung MH, **Li C**, Jin Y, Shen Y. Development and Validation of a Two-Step Predictive Risk Stratification Model for Coronavirus Disease 2019 In-hospital Mortality: A Multicenter Retrospective Cohort Study. *Front. Med.* 2022. |
| 34 | Zhang R†, Sun X, Huang Z, Pan Y, Westbrook A, Li S, Bazzano L, Chen W, He J, Kelly T, **Li C**\*. Examination of serum metabolome altered by cigarette smoking identified novel metabolites mediating smoking‐BMI association. *Obesity*. 2022. [\*Corresponding Author] |
| 35 | Liang L, **Li C**, Liu X, Zhou L, Chu S, Zhang R, Mai J, Westbrook A, Li J, Zhang D, Zhao L, Wu Y. Lifelong smoking status, weight gain, and subsequent risk of major adverse cardiovascular events: Long-term follow-up of a middle-aged Chinese population. *Obesity*. 2022; 30(3): 762-769. |
| 36 | Liu T, Li H, Conley YP, Primack BA, Wang J, **Li C**\*. The Brain-Derived Neurotrophic Factor Functional Polymorphism and Hand Grip Strength Impact the Association between Brain-Derived Neurotrophic Factor Levels and Cognition in Older Adults in the United States. *Biological Research for Nursing*. 2022. [\*Corresponding Author] |
| 37 | Westbrook A†, Zhang R, Shi M, Razavi AC, Huang Z, Chen J, He J, Kelly T, Shen Y, **Li C\***. Association Between Baseline Buccal Telomere Length and Progression of Kidney Function: The Health and Retirement Study. *Journal of Gerontology Series A: Biological Research*; 2022. [\*Corresponding Author] |
| 38 | Chen X, Duan M, Hou R, Zheng M, Li H, Singh , **Li C**, Liu K, Zhang F, Yang X, Luo Y, He Y, Wu L, and Zheng D. Prevalence of abdominal obesity in Chinese middle-aged and older adults with a normal body mass index and its association with type 2 diabetes mellitus: a nationally representative cohort study from 2011 to 2018. *Diabetes Metab syndr Obes*. 2021; 14: 4829-4841. |
| 39 | Cheng Y, Li Y, Smith ML, **Li C**, Shen Y. Analyzing evidence-based falls prevention data with significant missing information using variable selection after multiple imputation. *Journal of Applied Statistics*. 2021; 1-20. |
| 40 | Cao X, Tang Z, Zhang Ji H, Singh M, Sun F, Li X, **Li C**, Wang Y, Guo X, Zheng D. Association between high-density lipoprotein cholesterol and type 2 diabetes mellitus among Chinese: the Beijing longitudinal study of aging. *Lipids in Health and Disease*; 2021;20:71. |
| 41 | Ge Y, Martinez L,Sun S, Chen Z, Zhang F, Li F, Sun W, Chen E, Pan J, **Li C**, Sun J, Handel A, Ling F, Shen Y. COVID-19 transmission dynamics among close contacts of index patients with COVID-19: A population-based cohort study in Zhejiang province, China. *JAMA Internal Medicine*; 2021.  |
| 42 | Liu T, Hettish L, Lo WJ, Gray M, **Li C**. FEASibility testing a randomized controlled trial of an exercise program to improve cognition forT2DM patients (the FEAST trial): A study protocol. *Res Nurs Health*. 2021; 1-12. |
| 43 | Ge Y, Chen Z, Handel A, Martinez L, Xiao Q, **Li C**, Chen E, Pan J, Li Y, Ling F, Shen Y. The impact of social distancing, contact tracing, and case isolation interventions to suppress the COVID-19 epidemic: A modeling study. *Epidemics*; 2021. |
| 44 | Liu Q, Lu P, Shen Y, **Li C**, Wang J, Zhu L, Lu W, Martinex L. Collateral impact of the coronavirus disease 2019 (COVID-19) pandemic on tuberculosis control in Jiangsu Province, China. *Clinical Infectious Disease*; 2021. |
| 45 | Liu T, Canon MD, Shen L, Marples, BA, Colton JP, Lo WJ, Gray M, **Li C**\*. The Influence of the BDNF Val66Met Polymorphism on the Association of Regular Physical Activity with Cognition Among Individuals with Diabetes. *Biological Research for Nursing*; 2021. [\*corresponding author] |
| 46 | He J, Huang J, **Li C**, Chen J, Lu X, Chen JC, He H, Li JX, Cao J, Chen CS, Bazzano LA, Hu D, Kelly TN, Gu DF. Sodium Sensitivity, Sodium Resistance, and Incidence of Hypertension: A Longitudinal Follow-up Study of Dietary Sodium Intervention. *Hypertension*; 2021;  |
| 47 | Francis M†, **Li C**, Sun Y, Zhou J, Li X, Brenna JT, Ye K. Genome-wide association study of fish oil supplementation on lipid traits in 81,246 individuals reveals new gene-diet interaction loci. *PloS Genetics*. 2021; 17 (3): e1009431. |
| 48 | Cheng W, Pan A, Rathbun SL, Ge Y, Xiao Q, Martinez L, Ling F, Liu S, Wang X, Yu Z, Ebell MH, **Li C**, Handel A, Chen E, Shen Y. Effectiveness of neuraminidase inhibitors to prevent mortality in patients with laboratory-confirmed avian influenza A H7N9. *International Journal of Infectious Diseases*. 2021; 103: 573-578. |
| 49 | Wei J, Hou R, Xie L, Chandrasekar EK, Lu H, Wang T, **Li C**, Xu H. Sleep, sedentary activity, physical activity, and cognitive function among older adults: The National Health and Nutrition Examination Survey, 2011–2014. *Journal of Science and Medicine in Sport*. 2021; 24 (2): 189-194. |
| 50 | Shen Y, **Li C**, Ling F. Community outbreak investigation of SARS-CoV-2 transmission among bus riders in eastern China—more detailed studies are needed—reply. *JAMA Internal Medicine*. 2021. |
| 51 | Liang L, Hua R, Tang S, **Li C\***, Xie W\*. Low-to-Moderate Alcohol Intake Associated with Lower Risk of Incident Depressive Symptoms: A Pooled Analysis of Three Intercontinental Cohort Studies. *Journal of Affective Disorders*. 2021; 286: 49-57. [\*Corresponding Author] |
| 52 | Li H, **Li C**\*ξ, Wang A, Qi Y, Feng W, Hou C, Tao L, Liu X, Li X, Wang W, Zheng D, Guo X. Association between social and intellectual activities with cognitive trajectories in Chinese middle-aged and older adults: a nationally representative cohort study. *Alzheimer’s Research & Therapy*. 2020; 12 (115). [\*co-first author; ξcorresponding author] |
| 53 | Wang Z, Song J, **Li C**, Li Y, Shen L, Dong B, Zou Z, Ma J. Higher methylation level of the INSR gene mediates the association between prenatal exposure to the Chinese great famine and adulthood waist circumference: The Genomic Research of the Chinese Famine (GRECF) Study. *Scientific Report* 2020.  |
| 54 | Ge S, Tang X, Wei Z, Dune L, Liu T, **Li C\***. Smoking and cognitive function among middle-aged adults in China: Findings from the China Health and Retirement Longitudinal Study Baseline Survey. *Journal of Addictions Nursing* 2020; 31 (3): E5-E12. [\*Corresponding Author] |
| 55 | Shen Y\*, **Li C\***, Dong H, Wang Z, Martinez L, Sun L, Handel A, Chen Z, Chen E, Ebell MH, Wang F, Yi B, Wang H, Wang X, Wang A, Chen B, Qi Y, Liang L, Li Y, Ling F, Chen J, Xu G. Community outbreak investigation of SARS-CoV-2 transmission among bus riders in eastern China. *JAMA Internal Medicine* 2020. [\*contribute equally] |
| 56 | Shen Y\*, Xu W\*, **Li C**\*, Handel A, Martinex L, Ling F, Ebell M, Fu X, Pan J, Ren J, Gu W, Chen E. A cluster of COVID-19 infections indicating person-to-person transmission among casual contacts from social gatherings. *Open Forum Infectious Diseases* 2020. [\*contribute equally] |
| 57 | Zhang R†, Shen L, Miles T, Shen Y, Cordero J, Qi Y, Liang L, **Li C**. Association of low to moderate alcohol drinking with cognitive functions from middle to older age among US adults. *JAMA Network Open* 2020. |
| 58 | Labasangzhu L, Zhang R†, Qi Y, Shen L, Luobu O, Dawa Z, **Li C**\*. The U-shaped association of altitudes with prevalence of hypertension among residents in Tibet, China. *Journal of Human Hypertension* 2020. [\*Corresponding Author] |
| 59 | Xu G, Sun N, Li L, Qi W, **Li C**, Zhou M, Chen Z, Han L. Physical Behaviors of 12-15-year-old adolescents in 54 low-and middle-income countries: results from the Global School-based Student Health Survey. *Journal of Global Health* 2020: 10(1). |
| 60 | Nierenberg JL, He J, **Li C**, Gu X, Shi M, Razavi AC, Mi X, Li S, Bazzano LA, Anderson AH, He H, Chen W, Guralnik JM, Kinchen JM, Kelly TN. Serum metabolites associate with physical performance among middle-aged adults: Evidence from the Bogalusa Heart Study. Aging 2020. |
| 61 | Liang L, **Li C**, Shen Y, Rong H, Jing H, Tong Z. Long-term trends in hospitalization and outcome in adult patients with exacerbation of chronic obstructive pulmonary disease in Beijing, China, from 2008 to 2017. International Journal of Chronic Obstructive Pulmonary Disease 2020; 15:1155-1164. |
| 62 | Feuntes L dl, Sung YJ, Noordam R, Winkler T, Feitosa MF, Schwander K, Bentley AR, Brown MR, Guo X, Manning A, Chasman DI, Aschard H, Bartz TM, Bielak LF, Campbell A, Cheng CY, Dorajoo R, Hartwig FP, Horimoto A, **Li C**, … Morris A Swertz. Gene-educational attainment interations in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. *Molecular Psychiatry* 2020: 1-15. |
| 63 | Razavi AC, Bazzano LA, He J, Li S, Fernandez C, Whelton SP, Krousel-Wood M, Nierenberg JL, Shi M, **Li C**, Mi X, Kinchen J, Kelly TN. Pseudouridine and N-formylmethionine associate with left ventricular mass index: Metabolome-wide association analysis of cardiac remodeling. *Journal of Molecular and Cellular Cardiology* 2020;  |
| 64 | Razavi AC, Bazzano LA, He J, Fernandez C, Whelton SP, Krousel-Wood M, Li S, Nierenberg JL, Shi M, **Li C**, Mi X, Kinchen J, Kelly TN. Novel Findings From a Metabolomics Study of Left Ventricular Diastolic Function: The Bogalusa Heart Study. JAHA 2020. |
| 65 | He WJ, **Li C**, Mi X, Shi M, Gu X, Bazzano LA, Razavi AC, Nierenberg JL, Dorans K, He H, Kelly TN. An untargeted metabolomics study of blood pressure: Findings from the Bogalusa Heart Study. Journal of Hypertension 2020. |
| 66 | Gu X†, **Li C**, He J, Li S, Bazzano LA, Kinchen JM, Chen W, He H, Gu D, Kelly TN. Serum Metabolites Associate with Lipid Phenotypes Among Bogalusa Heart Study Participants. Nutrition, Metabolism and Cardiovascular Diseases 2020. |
| 67 | Shen L†, Cordero JF, Wang JS, Shen Y, Zhang R, Qi Y, **Li C\***. The effect of leptin on blood pressure considering smoking status: a Mendelian randomization study. Hypertension Research 2019; [\*Corresponding Author] |
| 68 | Mutembo S†, Mutanga JN, Musokotwane K, Kanene C, Dobbin K, Yao X, **Li C**, Marconi VC, Whalen CC. Urban-rural disparities in treatment outcomes among recurrent TB cases in Southern Province, Zambia. BMC Infectious Diseases 2019; 19(1): 1-8. |
| 69 | Nierenberg JL†, He J, **Li C**, Gu X, Shi M, Razavi AC, MI X, LI S, Bazzano LA, Anderson A, He H, Chen W, Kinchen JM, Rebholz CM, Coresh J, Levey AS, Inker LA, Shlipak M, Kelly TN. Novel Associations between blood metabolites and kidney function among Bogalusa Heart Study and Multi-Ethnic study of Atherosclerosis. Metabolomics 2019; 15(12). |
| 70 | Shen L†, Cordero J, Wang JS, Shen Y, Li S, Liang L, Zou Z, **Li C\***. Association between genetically determined leptin and blood lipids considering alcohol consumption: a Mendelian randomization study. BMJ Open 2019; 9(11). [\*Corresponding Author] |
| 71 | Noordam R, Bos M, Wang H, Winkler TW, Bentley A, Kilpelainen TO, Vries PD, Sung YJ, Schwander K, Cade BE, Manning A, Ashcard H, Brown MR, Chen H, Franceschini N, Musani SK, Richard M, Vojinovic D, Aslibekyan S, Bartz TM, Fuentes L, Feitosa MF, Horimoto A, Ilkov M, Kho M, Kraja A, **Li C**, … Rao DC, Heemst Dv, Redline S. Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. Nature Communications 2019; 10(1). |
| 72 | Zou Z, **Li C**, Patton GC. Early-life exposure to the Chinese Famine and subsequent T2DM. Nature Review Endocrinology 2019.  |
| 73 | Martinex L, Cheng W, Wang X, Ling F, Mu L, **Li C**, Huo X, Ebell MH, Huang H, Zhu L, Li C, Handel A, Chen E, Shen Y. Derivation and Validation of a Risk Classification Model to Predict Mortality Among Laboratory-Confirmed Avian Influenza A H7N9 Patients: A Population-Based Observational Cohort Study. The Journal of Infectious Diseases 2019. [PMID: 31622983] |
| 74 | Wei J, Xie L, Song S, Wang T, **Li C**. Isotemporal substitution modeling on sedentary behaviors and physical activity with depressive symptoms among older adults in the US: The national health and nutrition examination survey, 2007-2016. Journal of affective disorders 2019; 257:257-262. [PMID: 31301629] |
| 75 | Liu T, Lee JE, Wang J, Ge S, **Li C\***. Cognitive Dysfunction in Persons with Type 2 Diabetes Mellitus: A Concept Analysis. Clinical nursing research 2019; [PMID: 31353950; IF=1.50] [\*Corresponding Author] |
| 76 | Shi M, Bazzano L, He J, Gu X, **Li C**, Li S, Yaffe K, Kinchen J, Stuchlik P, Mi X, Nierenberg J, Razavi A, Kelly T. Novel Serum Metabolites Associate with Cognition Phenotypes among Bogalusa Heart Study Participants. Aging 2019; 11(14):5124-5139 [PMID: 31327759]  |
| 77 | Shen L\*†, **Li C\***, Wang Z, Zhang R, Shen Y, Miles T, Wei J, Zou Z. Early-life exposure to severe famine is associated with higher methylation level in the IGF2 gene and higher total cholesterol in late adulthood: the Genomic Research of the Chinese Famine (GRECF) study. Clinical Epigenetics 2019; 11(1):88. [\*contribute equally; PMID: 31182144] |
| 78 | Jia J, Dou P, Gao M, Kong X, **Li C**, Liu Z, Huang T. Assessment of Causal Direction Between Gut Microbiota-Dependent Metabolites and Cardiometabolic Health: A Bi-Directional Mendelian Randomization Analysis. Diabetes 2019; 68(9):1747-1755. [PMID: 31167879] |
| 79 | De Vries PS, Brown MR, Bentley AR, Sung YJ, Winkler TW, Ntalla I, Schwander K, Kraja AT, Guo X, Franceschini N, Cheng CY, Sim X, Vojinovic D, Huffman JE, Musani SK, **Li C**, …. Rice K, Chasman DI, Cupples LA, Rao DC, Morrison AC. Multi-Ancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. *Am J Epidemiol* 2019; 188(6):1033-1054. [PMID: 30698716] |
| 80 | Sung YJ, Fuentes LI, Winkler TW, Chasman DI, Bentley AR, Kraja AT, Ntalla I, Warren HR, Guo X, Schwander K, Manning AK, Brown MR, Aschard H, Feitosa MF, Franceschini N, Lu Y, Cheng CY, Sim X, Vojinovic D, Marten J, Musani SK, Kilpelainen TO, Richard MA, Aslibekyan S, Bartz TM, Dorajoo R, **Li C**, …. Rice K, Elliot P, Caulfield MJ, Gauderman WJ, Munroe PB, Rao DC, Morrison AC. A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. *Human Molecular Genetics* 2019. [PMID: 31127295]  |
| 81 | **Li C**, He J, Li S, Chen W, Bazzano L, Sun X, Shen L, Liang L, Shen Y, Gu X, Kelly TN. Novel Metabolites Are Associated with Augmentation Index and Pulse Wave Velocity: Findings from the Bogalusa Heart Study. *American Journal of Hypertension* 2019; 32(6):547-556. [PMID: 30953049] |
| 82 | Bentley AR, Sung YJ, Brown MR, Winkler TW, Kraja AT, Ntalla I, Schwander K, Chasman DI, Lim E, Deng X, Guo X, Liu J, Lu Y, Cheng CY, Sim X, Vojinovic D, Huffman JE, Musani SK, **Li C**…Lehne B, Lewis CE, Li Y. Multi-ancestry genome-wide gene–smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. *Nature Genetics* 2019; 51(4):636-648. [PMID: 30926973] |
| 83 | Shen L†, Wang L, Hu Y, Liu T, Guo J, Shen Y, Zhang R, Miles T, **Li C\***. Associations of the ages at menarche and menopause with blood pressure and hypertension among middle-aged and older Chinese women: a cross-sectional analysis of the baseline data of the China Health and Retirement Longitudinal Study. *Hypertension Research* 2019; 42(5):730-738. [PMID: 30816320; \*Corresponding Author] |
| 84 | He P, Hu Y, **Li C**, Wu D, Ge S, Liu T. Predictors of Depressive Symptoms Among Mid-Aged and Older Men With Diabetes in China. *Research and theory for nursing practice* 2019; 33(1):6-22. [PMID: 30796145] |
| 85 | Kilpelainen TO, Bentley AR, Noordam R, Sung YJ, Schwander K, Winkler TW, Jakupovic H, Chasman DI, Manning A, Ntalla I, Aschard H, Brown MR, Fuentes Ldl, Franceschini N, Guo X, Vojinovic D, Aslibekyan S, Feitosa MF, Kho M, Musani SK, Richard M, Wang H, Wang Z, Bartz T, Bielak LF, Campbell A, Dorajoo R, Fisher V, Hartwig FP, Horimoto A, **Li C**, … Sofer T, Starr JM, Sternfeld B. Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. *Nature Communication* 2019; 10(1):376. [PMID: 30670697] |
| 86 | Wei J, Ying M, Xie L, Chandrasekar EK, Lu H, Wang T, **Li C**. Late-life depression and cognitive function among older adults in the US: the National Health and Nutrition Examination Survey, 2011-2014. *Journal of psychiatric research* 2019; 111:30-35. [PMID: 30660811] |
| 87 | Knop MR, Geng TT, Gorny AW, Ding R, **Li C**, Ley SH, Huang T. Birth Weight and Risk of Type 2 Diabetes Mellitus, Cardiovascular Disease, and Hypertension in Adults: A Meta‐Analysis of 7 646 267 Participants From 135 Studies. *JAHA* 2018; 7(23). [PMID: 30486715] |
| 88 | **Li C**, Zhang Y, Xu T, Peng H, Wang D, Xu T, Sun Y, Bu X, Chen CS, Wang A, Wang J, Li Q, Ju Z, Geng D, Zhang J, Chen J, He J. Systolic Blood Pressure Trajectories in the Acute Phase and Clinical Outcomes in 2-Year Follow-up Among Patients with Ischemic Stroke. *American Journal of Hypertension* 2018; 32(3):317-325. [PMID: 30452533] |
| 89 | **Li C**, Miles T, Shen L, Shen Y, Liu T, Zhang M, Li S, Huang C. Early-life exposure to severe famine and subsequent risk of depressive symptoms in late adulthood: the China Health and Retirement Longitudinal Study. *The British Journal of Psychiatry* 2018; 213 (4): 579-586. [PMID: 30160644] |
| 90 | Zhang M, Liu T, **Li C**, Wang J, Wu D. Physical performance and cognitive functioning among individuals with diabetes: Findings from the China Health and Retirement Longitudinal Study Baseline Survey. *Journal of advanced nursing* 2018; 75(5):1029-1041. [PMID: 30397937] |
| 91 | Liu T, Wu D, Wang J, **Li C**, Yang R, Ge S, Du Y, Wang Y. Testing the information-motivation-behavioural skills model of diabetes self-management among Chinese adults with type 2 diabetes: a protocol of a 3-month follow-up study. *BMJ Open* 2018; 8(10): e020894. [PMID: 30297344] |
| 92 | Ge S, Wei Z, Liu T, Wang J, Li H, Feng J, **Li C\***. Alcohol Use and Cognitive Functioning Among Middle-Aged and Older Adults in China: Findings of the China Health and Retirement Longitudinal Study Baseline Survey. *Alcoholism: Clinical and Experimental Research* 2018; 42(10):2054-2060. [PMID: 30080253; \*Corresponding Author]  |
| 93 | Feitosa MF, Kraja AT, Chasman DI, Sung YJ, Winkler TW, Ntalla I, Guo X, Franceschini N, Cheng CY, Sim X, Vojinovic D, Marten J, Musani SK, **Li C**…Milani L. Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. *PLOS One* 2018; 13(6): e0198166. [PMID: 29912962] |
| 94 | Bundy JD, Mills KT, Chen J, **Li C**, Greenland P, He J. Estimating the Association of the 2017 and 2014 Hypertension Guidelines With Cardiovascular Events and Deaths in US Adults: An Analysis of National Data. *JAMA cardiology* 2018; 3(7):572-581. [PMID: 29800138]  |
| 95 | Li S, Zhang R, Pan G, Zheng L, **Li C**. Handgrip strength is associated with insulin resistance and glucose metabolism in adolescents: Evidence from National Health and Nutrition Examination Survey 2011 to 2014. *Pediatric diabetes* 2018; 19(3):375-380. [PMID: 29082590] |
| 96 | Sung YJ, Winkler TW, Fuentes LI, Bentley AR, Brown MR, Kraja AT, Schwander K, Ntalla I, Guo X, Franceschini N, Lu Y, Cheng CY, Sim X, Vojinovic D, Marten J, Musani SK, **Li C**, … 200 more coauthors… Caulfield MJ, Elliott P, Rice K, Munroe PB, Morrison AC, Cupples LA, Rao DC, Chasman DI. Multi-ancestry Genome-Wide Study Incorporating Gene-Smoking Interactions in 610,091 Individuals Identifies 191 Genome-Wide Significant Loci for Systolic and Diastolic Blood Pressure. *Am J Hum Genet* 2018; 102 (3): 375-400. [PMID: 29455858] |
| 97 | Liu T\*, **Li C\***, Shen L, Shen Y, Mao W, Li S. 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(3): 330-334. [\*contribute equally] [PMID: 29395842] |
| 98 | Du Y, Zhang T, Sun D, **Li C**, Bazzano L, Qi L, Krouse-Wood M, He J, Whelton PK, Chen W, Li S. Effect of serum adiponectin levels on the association between childhood body mass index and adulthood carotid intima-media thickness. *The American Journal of Cardiology* 2018; 121 (5): 579-583. [PMID: 29329827] |
| 99 | Zhang R, **Li C**, Liu T, Zheng L, Li S. Handgrip Strength and Blood Pressure in Children and Adolescents: Evidence From NHANES 2011 to 2014. *American Journal of Hypertension* 2018. 31(7): 792-796. [PMID: 29529209] |
| 100 | Geng T, Smith CE, **Li C**, Huang T. Childhood BMI and Adult Type 2 Diabetes, Coronary Artery Diseases, Chronic Kidney Disease, and Cardiometabolic Traits: A Mendelian Randomization Analysis. *Diabetes Care* 2018; 41(5): 1089-1096. [PMID: 29483184] |
| 101 | Gaye B, Pechmajou L, Fanidi A, **Li C**, Tafflet M. Regarding the article of Manczuk et al. (2017; 230: 549-555) entitled "Ideal cardiovascular health is associated with self-rated health status. The Polish Norwegian Study (PONS)." Int J Cardiol 2017; 239:30. [PMID: 28560976] |
| 102 | Ma T, Liu T, Wu D, **Li C\***. Hand Grip Strength and Peak Expiratory Flow Among Individuals with Diabetes: Findings from the China Health and Retirement Longitudinal Study Baseline Survey. *Clinical Nursing Research* 2019; 28(4): 502-520. [PMID: 29090589; \*Corresponding Author] |
| 103 | Li S, Zhang R, Pan G, Zheng L, **Li C**. Handgrip strength is associated with insulin resistance and glucose metabolism in adolescents: Evidence from National Health and Nutrition Examination Survey 2011 to 2014. *Pediatric Diabetes* 2018; 19(3): 375-380. [PMID: 29082590] |
| 104 | **Li C**, He J, Chen J, Zhao J, Gu DF, Hixson JE, Rao DC, Shimmin LC, Gu CC, Chen J, Li J, Kelly TN. Genome-wide Association Studies of Gene-Potassium Interactions on Blood Pressure: The GenSalt Study. *Circulation: Cardiovascular Genetics* 2017; 10(6):e001811. [PMID: 29212900] |
| 105 | Nierenberg AL†, **Li C**, He J, Rao DC, Hixson JE, Gu D, Shimmin LC, Huang JF, Rice TK, Chen JC, Li JX, Kelly TN. Genetic Risk Score of Hypertension Predict Blood Pressure Salt-Sensitivity: the GenSalt Study. *Hypertension* 2017; 70(6):1106-1112. [PMID: 28993450] |
| 106 | **Li C**, Kim YK, Dorajoo R, Li H, Lee IT, Cheng CY, He M, Sheu WH, Guo X, Ganesh SK, He J, Lee J, Liu J, Hu Y, Rao DC, Tsai FJ, Koh Jy, Hu H, Liang KW, Palmas W, Hixson JE, Han S, Teo YY, Wang Y, Chen J, Lu CH, Zheng Y, Gui L, Lee WJ, Yao J, Gu DF, Han BG, Sim X, Sun L, Zhao J, Chen CH, Kumari N, He Y, Taylor KD, Raffel LJ, Moon S, Chakravarti A, Rotter JI, Chen YI, Wu T, Wong TY, Wu JY, Lin X, Tai ES, Kim BJ, Kelly TN. Genome-wide Association Studies Meta-Analysis of Long Term Average Blood Pressure Among Asian Populations. *Circulation: Cardiovascular Genetics* 2017; 10(2):e001527. [PMID: 28348047] |
| 107 | Wang Z, **Li C**, Yang Z, Ma J, Zou Z. Fetal and Infant Exposure to Severe Chinese Famine Increases the Risk of Adult Dyslipidemia: Results from the China Health and Retirement Longitudinal Study. *BMC Public Health* 2017; 17(1): 488. [PMID: 28610568] |
| 108 | Josh B, **Li C**, Kelly TN, Bu X, Stuchlik P, He H, Mills K, Chen J, He J. Systolic Blood Pressure Reduction and Risk of Cardiovascular Disease and Mortality: A Systematic Review and Network Meta-Analysis. *JAMA Cardiology* 2017; 2(7): 775-781. [PMID: 28564682] |
| 109 | Kelly TN, **Li C**, Hixson JE, Gu D, Rao DC, Huang JF, Rice TK, Chen JC, Cao J, Li JX, Anderson CE, He J. Resequencing Study Identifies Rare Renin–Angiotensin–Aldosterone System Variants Associated With Blood Pressure Salt-Sensitivity: The GenSalt Study. Am J of Hypertension 2017; 30(5): 495-501. [PMID: 28199472]  |
| 110 | Seyednasrollah F, Pitkanen N, Juonala M, Hutri-Kahonen N, Lehtimaki T, Viikari J, Kelly TN, **Li C**, Bazzano L, Elo L, Raitakari O. Prediction of Adulthood Obesity Using Genetic and Childhood Clinical Risk Factors in the Cardiovascular Risk in Young Finns Study. Circulation: Cardiovascular Genetics. 2017; 10(3): e001554. [PMID: 28620069] |
| 111 | Zhang D, Gu D, He J, Hixson JE, Rao DC, **Li C**, Chen J, Huang J, Rice TK, Chen S, Kelly TN. Associations of the Serum/Glucocorticoid Regulated Kinase (SGK) Genes with BP Changes and Hypertension Incidence: The GenSalt Study. American Journal of Hypertension. 2017; 30(1): 95-101. [PMID: 27664953] |
| 112 | Chen C, Ge S, Li S, Wu L, Liu T, **Li C\***. The Effect of Dietary Calcium Supplements Alone or With Vitamin D on Cholesterol Metabolism: A Meta-Analysis of Randomized Controlled Trials. Journal of Cardiovascular Nursing 2017; 32(5): 496-506. [PMID: 27870724; \*Corresponding Author] |
| 113 | Wang Z, **Li C**, Ma J, Zou ZY. Infant Exposure to Chinese Famine Increased the Risk of Hypertension in Adulthood: Results from the China Health and Retirement Longitudinal Study. BMC Public Health 2016; 16: 435. [PMID: 27225778] |
| 114 | **Li C**, He J, Chen J, Zhao J, Gu DF, Hixson JE, Rao DC, Shimmin LC, Gu CC, Chen J, Li J, Kelly TN. Genome-wide Association Studies of Gene-sodium Interactions on Blood Pressure: The GenSalt Study. Hypertension 2016; 68(2): 348-55. [PMID: 27271309] |
| 115 | Bu X, **Li C**, Zhang YH, Xu T, Wang DL, Sun Y, Peng H, Xu T, Chen CS, Bazzano LA, Chen J, He J. Early Blood Pressure Reduction in Acute Ischemic Stroke with Various Severities: A Subgroup Analysis of the CATIS Trial. Cerebrovascular Diseases 2016; 42(3-4):186-195 [PMID: 27110711] |
| 116 | Bush CK, Kurimella D, Cross LJS, Conner KR, He J, Martin-Schild SB, **Li C**, Chen J, Kelly T. Endovascular Treatment with Stent-Retriever Devices for Acute Ischemic Stroke: A Meta-Analysis of Randomized Controlled Trials. Plos One 2016. 11(1):e0147287 [PMID: 26807742] |
| 117 | Zhu J, Zhu X, Tu C, Li YY, Qian KQ, Jiang C, Feng TB, **Li C**, Liu GJ, Wu L. Parity and Thyroid Cancer Risk: a Meta-Analysis of Epidemiological Studies. Cancer Medicine 2015. [Epub ahead of print] [PMID: 26714593] |
| 118 | Wu QJ, Li YY, Tu C, Zhu J, Qian KQ, Feng TB, **Li C**, Wu L, Ma XX. Parity and Endometrial Cancer Risk: a Meta-Analysis of Epidemiological Studies. Scientific Reports 2015. 5:14243 [PMID: 26373341] |
| 119 | Luo X, Liu T, Yuan X, Ge S, Yang J, **Li C**, Sun W. Factors Influencing Self-Management in Chinese Adults with Type 2 Diabetes: A Systematic Review and Meta-Analysis. Int J Environ Res Public Health 2015. 10;12(9): 11304-27. [PMID: 26378555] |
| 120 | Liu T, Li X, Zou ZY, **Li C**. The prevalence and determinants of using traditional Chinese Medicine among middle-aged and older Chinese adults: Results from the China Health and Retirement Longitudinal Study. J Am Med Dir Assoc 2015.pii:S1525-8610(15)00490-9. [PMID: 26344870] |
| 121 | Parangkush S, **Li C**, Gurung A, Bizune D, Dogbey CM, Johnson CC, Yun K. Mental health first aid training for the Bhutanese refugee community in the United States. Int J Ment Health Syst 2015. 9:20. [PMID: 25987894] |
| 122 | Yuan X, Liu T, Wu L, Zou Z, **Li C**. Validity of self-reported diabetes among middle-aged and older Chinese population: The China Health and Retirement Longitudinal Study. BMJ open 2015. 5(4):e006633. [PMID: 25872937] |
| 123 | He JW, **Li C**, Rao DC, Hixson JE, Huang J, Cao J, Rice TK, Shimmin LC, Gu D, Kelly TN. Association of Renin-Angiotensin-Aldosterone System Genes with Blood Pressure Changes and Hypertension Incidence. Am. J Hypertens. 2015; [PMID: 25820244] |
| 124 | **Li C**, Bazzano LA, Rao DC, Hixson JE, He J, Gu D, Gu CC, Shimmin LC, Jaquish CE, Schwander K, Liu DP, Huang J, Lu F, Cao J, Chong S, Lu X, Kelly TN. Genome-wide linkage and positional association study of blood lipids: the GenSalt study. J Genet Genom 2015; 42(3) [PMID: 25819087] |
| 125 | **Li C**, Chen W, Jiang F, Srinivasan S, Berenson G, Mei H. Genetic association and gene-smoking interaction study of carotid intima-media thickness at five GWAS-indicated genes: The Bogalusa Heart Study. Gene 2015; 562(2):226-231. [PMID: 25746325] |
| 126 | Liu F, Kong X, Cao J, Chen S, **Li C**, Huang J, Gu D, Kelly TN. Mobile phone intervention and weight loss among overweight and obese adults: a meta-analysis of randomized controlled trials. Am J Epidemiol 2015; 181(5):337-48. [PMID: 25673817] |
| 127 | Sun W, Yu Y, Yuan J, **Li C**, Liu T, Lin D, Lau A, Zhong C, Xu T, Shan G. Sleep Duration and Quality among Different Occupations – China National Study. Plos One 2015;10(3):e0117700. [PMID: 25782005] |
| 128 | Liu F, He J, Gu D, Rao DC, Huang J, Hixson J, Jaqush C, Chen J, **Li C**, Yang X, Li J, Rice T, Shimmin L, Kelly TN. Associations of Endothelial System Genes with Blood Pressure Changes and Hypertension Incidence: The GenSalt study. Am. J Hypertens 2014; pii:hpu223. [PMID: 25424718] |
| 129 | **Li C**, Yang X, He J, Hixson JE, Gu D, et al. A Gene-Based Analysis of Variants in the Serum/Glucocorticoid Regulated Kinase (SGK) Genes with Blood Pressure Responses to Sodium Intake: The GenSalt Study. PLoS ONE 2014; 9(5): e98432. [PMID: 24878720] |
| 130 | **Li C**, Liu T, Sun W, Wu L, Zou ZY. (2014) Prevalence and risk factors of arthritis in middle-aged and older Chinese population: The China Health and Retirement Longitudinal Study. Rheumatology (Oxford) 2014;pii:keu391. [PMID: 25288780] |
| 131 | Zeng B, Sun W, Gary RA, **Li C**, Liu T. Towards a Conceptual Model of Diabetes Self-management among Chinese Immigrants in the United States. Int. J. Environ. Res. Public Health 2014; 11(7):6727-42. [PMID: 24978878] |
| 132 | Gao Y, Huang Y, Zhang Y, Liu F, Feng CX, Liu T, Li C, Ling DD, Mu Y, Tarver SL, Wang M, Sun W. Evaluation of fast food behavior in pre-school children and parents following a one-year intervention with nutrition education. Int. J. Environ. Res. Public Health 2014; 11(7):6780-90. [PMID: 24983391] |
| 133 | Huang N, **Li C**. Acupuncture in treating sudden sensorineural hearing loss: a report of two cases. Forsch Komplementmed 2014;21:246-249 [PMID: 25231566] |
| 134 | Wu L, Jiang Z, **Li C**, Shu M. Prediction of heart rate variability on cardiac sudden death in heart failure patients: A systematic review. Int. J. Cardiol. 2014; 174(3):857-60. [PMID: 24804906] |
| 135 | Kelly TN, Takeuchi F, Tabara Y, Edwards TL, Kim YJ, Chen P, Li H, Wu Y, Yang CF, Zhang Y, Gu D, Katsuya T, Ohkubo T, Gao YT, Go MJ, Teo YY, Lu L, Lee NR, Chang LC, Peng H, Zhao Q, Nakashima E, Kita Y, Shu XO, Kim NH, Tai ES, Wang Y, Adair LS, Chen CH, Zhang S, **Li C**, Nabika T, Umemura S, Cai Q, Cho YS, Wong TY, Zhu J, Wu JY, Gao X, Hixson JE, Cai H, Lee J, Cheng CY, Rao DC, Xiang YB, Cho MC, Han BG, Wang A, Tsai FJ, Mohlke K, Lin X, Ikram MK, Lee JY, Zheng W, Tetsuro M, Kato N, He J. (2013) Genome-Wide Association Study Meta-Analysis Reveals Transethnic Replication of Mean Arterial and Pulse Pressure Loci. Hypertension 2013; 62(5):853-9. [PMID: 24001895] |
| 136 | Zhao Q, Kelly TN, **Li C**, He J. Progress and Future Aspects in Genetics of Human Hypertension. Curr Hypertens Rep 2013; 15(6):676-86 [PMID: 24072558] |
| 137 | Huang C, Koplan J, Yu S, **Li C**, Guo C, et al. (2013) Smoking Experimentation among Elementary School Students in China: Influences from Peers, Families, and the School Environment. PLoS ONE 2013; 8(8): e73048. [PMID: 23991172] |
| 138 | Huang C, Koplan JP, Liu J, **Li C**, Silvaggio J, et al. (2012) Smoking Susceptibility and its Predictors among Adolescents in China: Evidence from Ningbo City. J Addict Res Ther 2013; S8:004.  |
| 139 | Huang N, **Li C**. Recurrent sudden sensorineural hearing loss in a 58-year-old woman with severe dizziness: a case report. Acupunct Med 2012; 30: 56-59. [PMID: 22169707] |
| 140 | Shi Y, Chang C, **Li C**, Liu Z, Zhang Z, Su S, Ai X, Sun X. (2007) Survey on AIDS relative knowledge and sexual intercourse among 3441 college students. Chinese Journal of Health Education 2007; 23(11): 801-802. [In Chinese] |

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## Reviews, Book Chapters, and Editorials

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| 1 | **Li C**, Kelly TN. Blood pressure genomics. In: Shah S, Arnett DK, eds. Cardiovascular Genetics and Genomics in Clinical Practice. New York City, NY: Demos Medical Publishing [2015]. |
| 2 | **Li C**, Kelly TN. Hypertension in India (commentary). J Hypertens 2014; 32:1189-1191. [PMID: 24781507] |
| 3 | Karst M, **Li C**. Acupuncture – A Question of Culture. JAMA Network Open 2019; 2(12). |
| 4 | Qi Y, **Li C**. What can we learn from Brazil’s Health Care System? The Innovation 2020. |
| 5 | Mavani M†, **Li C**. Coronavirus Disease (COVID-19); Lessons learnt from international response and advice to the Georgia government. The Innovation 2020; 1(2). |
| 6 | Peng H, Li C, **Li C**. New Biomarkers of Hypertension and Related Vascular Disorders. International Journal of Hypertension 2020. |
| 7 | **Li C**, Kelly TN. Hypertension in India (commentary). J Hypertens 2014; 32:1189-1191. [PMID: 24781507] |
| 8 | Li F, Song W, **Li C**, Yang A. Non-harmonic analysis based instantaneous heart rate estimation from photoplethysmography. ICASSP 2019; **DOI:** [10.1109/ICASSP.2019.8682369](https://doi.org/10.1109/ICASSP.2019.8682369)  |