**Curriculum Vitae**

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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 Disease  Epidemiology (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

|  |  |
| --- | --- |
| 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**

|  |  |  |
| --- | --- | --- |
| 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 Research  Hypertension  JAMA Network Open  Obesity  Preventive Medicine  Psychiatry Research  Stroke  Science 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. |
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