

CURRICULUM VITAE

Longjian Liu, MD, PhD, MSc (LSHTM), FAHA
Associate Professor
Department of Epidemiology & Biostatistics
Drexel University Dornsife School of Public Health

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Philadelphia, PA 19104
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EDUCATION

Geriatrics fellow - University of Arkansas for Medical Sciences, and Geriatric Research Education and Clinical Center of Central Arkansas Veterans Healthcare System, Little Rock, Arkansas.

PhD in Epidemiology and Community Medicine - Faculty of Medicine, University of Hong Kong, Hong Kong,
MSc in Epidemiology, the University of London School of Hygiene and Tropical Medicine (LSHTM), London, UK.,
Graduate Certificate of Statistics and Medical Demography, Beijing University School of Public Health, China
M.D. in Preventive Medicine, Shanxi Medical University, Taiyuan, China.

ACADEMIC APPOINTMENT

Primary Appointment:

2011 - Tenured Associate Professor, Drexel University Dornsife School of Public Health

2005 - Associate Professor of Epidemiology and Biostatistics, Department of Epidemiology and Biostatistics, Drexel University School of Public Health

2001-2005 Assistant Professor of Epidemiology, Department of Epidemiology, College of Public Health, University of Arkansas for Medical Sciences, Little Rock, Arkansas.

2001-2005 Geriatrics Fellowship (2001-2003) in the Department of Geriatrics at the University of Arkansas for Medical Science (UAMS), and Geriatrics Education, and Clinical Center of Central Arkansas Healthcare System, Research associate (2003-2005) in the Departments of Toxicology & Pharmacology, and Neurobiology & Development Sciences at UAMS.

Secondary / Affiliate Appointments:

Adjunct Associate Professor of Medicine, Drexel University College of Medicine, Philadelphia, PA

Research team – Affiliate, Drexel University Urban Health Collaborative

Research team - Drexel University Dornsife School of Public Health Global Health Research

SERVICE

Department

2023 - Department Awards Committee, Chair

2022- 2023 Department Graduate Admission Committee, member

- 2017- 2022 Department Curriculum Committee, member
- 2017- 2022 Social Committee, member
- 2007- 2014 Department Faculty Search Committee (2007, 2008, 2014), member
- 2012- 2014 Department PhD Admission Committee, member

School

- 2022 - Department Alternate member for the School Curriculum Committee,
- 2020-2024 School MPH Admission Committee, member
- 2020 Dornsife School of Public Health Golden Apple Teaching Award Selection Committee for 2019-2020 Academic Year, member
- 2016-2018 Dornsife School of Public Health Diversity and Inclusive Committee, member
- 2016- School Global Health Advisory Board, member
- 2014-2015 Interim Chair, Department of Environmental and Occupational Health
- 2014-2015 Drexel University Dornsife School of Public Health Dean's Executive Committee
- 2009-2014 School Admissions Committee for MPH Programs (and served as the Chair in 2012-2014)
- 2008 Drexel University School of Public Health Strategy Planning Committee
- 2008 Grand Round Search Committee, Drexel University School of Public Health, Philadelphia, PA

University

- 2023 Served on the Review Panel for Drexel's Areas of Excellence & Opportunity (AEOs), Office of Research & Innovation
- 2020- University Faculty Senate Committee of Faculty Affairs, member, <https://drexel.edu/senate/committees/SCFA/roster/>
- 2014- Board member (2014-) and Director (2023 -) of Drexel-China Collaborative <https://drexel.edu/global/partnerships/China-Collaborative/>

TEACHING AND MENTORING

Taught

- EPI 552 Epidemiology for Public Health Practice
- EPI 570 Introduction to Descriptive Epidemiology and Biostatistics
- EPI T680 Epidemiology in Developing Countries
- EPI 633 Urban Inequality and Health
- PBHL310 Burden of Disease
- PBHL 301 Epidemiology in Public Health
- PBHL 311 Public Health Biology

Currently Teaching

- EPI 557 Cardiovascular Disease Epidemiology and Prevention
- EPI 599 Pharmacoepidemiology
- EPI 572 Design and Analysis of Epidemiological Studies
- EPI 750 Integrated learning experience (ILE) in epidemiology (MPH)
- EPI 999 PhD Dissertation Guidance and Projects
- EPI 822 PhD independent Studies (one-to-one individual courses): System Review and Meta-Analysis, Micronutrients, Inflammation and Cardiovascular Disease and Diabetes, and Pharmacoepidemiology

Mentoring graduate students

Advisor for Master of Public Health (MPH) and Master of Science (MS) in Epidemiology students' ILE research projects (EPI 570)
Preceptor for Master of Science (MS) in Biostatistics students' data analysis projects
Advisor for PhD students in epidemiology
Member, PhD Dissertations Committees

RESEARCH AND PUBLICATION

Research experience

Health disparity, cardiovascular disease and metabolic disorder epidemiology, health service evaluation, global health, the National Cardiovascular Surveys in Japan, World Health Organization – Cardiovascular Disease and Alimentary Comparison (CARDIAC) Study, National Health and Nutrition Examination Surveys, Longitudinal Study of Aging, Multi-Ethnic Study of Atherosclerosis, Health, Aging, and Body Composition Study, Women's Health Initiatives, and Heart Failure Study in African Americans.

Publications (from recent to past)

Copies of articles listed below are available upon request. Abbreviations: PMID = PubMed Central Identifier; IMF = Impact Factor; NA=Not Available.

PubMed: [https://www.ncbi.nlm.nih.gov/pubmed?term=Liu+Longjian\[au\]](https://www.ncbi.nlm.nih.gov/pubmed?term=Liu+Longjian[au])

Google Scholar: <https://scholar.google.com/citations?user=rYoe2kcAAAAJ&hl=en>

ResearchGate: https://www.researchgate.net/profile/Longjian_Liu

NCBI: <https://www.ncbi.nlm.nih.gov/myncbi/browse/collection/49963900/?sort=date&direction=descending>

Published:

Year 2024

1. **Longjian Liu**, Edward J Gracely, Xiaopeng Zhao, Gediminas P Gliebus, Nathalie S. May, Stella L. Volpe, Jingyi Shi, Rose Ann DiMaria-Ghalili, and Howard J Eisen: Association of Multiple Metabolic and Cardiovascular Markers with Risk of Cognitive Decline and Mortality in Those with Alzheimer's Disease and AD-related Dementia: A Prospective Cohort Study. *Frontiers in Aging Neuroscience*, 2024;2:16:1361772, PubMed PMID: 38628973; PMCID: [PMC11020085](https://pubmed.ncbi.nlm.nih.gov/38628973/). IMF: 4.1.
2. Ziming Liu, **Longjian Liu**, Robert E. Heidel, Xiaopeng Zhao: Explainable AI and transformer models: Unraveling the nutritional influences on Alzheimer's disease mortality. *Smart Health*, Volume 32, 100478, June 2024. PubMed PMID: 39087069. PMCID: [PMC11290104](https://pubmed.ncbi.nlm.nih.gov/39087069/). IMF: 1.178
3. Alexander Alsup, Emily Nissen, Lucas A. Salas, Annette M. Molinaro, Alexander Reiner, Simin Liu, Tracey Madsen, **Longjian Liu**, Brock C. Christensen, John K. Wiencke, Karl T. Kelsey, Devin C. Koestler: An Assessment of Compositional Methods for the Analysis of DNA Methylation-based Deconvolution Estimates. *Epigenomics* (Taylor & Francis, UK), publication online first on Aug02, 2024. [PMID: 39093129](https://pubmed.ncbi.nlm.nih.gov/39093129/) IMP: 3.0.
4. Tyler Morris, Ziming Liu, **Longjian Liu** and Xiaopeng Zhao: *Using a Convolutional Neural Network and Explainable AI to Diagnose Dementia Based on MRI Scans*. *Medicine, Computer Science*, 26 May 2024. <https://www.semanticscholar.org/reader/0a627330f3b0598e3c9c283c6089ae17eb955f54>, IMP: NA.

Year 2023

5. Tyler J. Titcomb, Phyllis Richey, Ramon Casanova, Lawrence S. Phillips, Simin Liu, Shama D. Karanth, Nazmus Saquib, Tomas Nuño, JoAnn E. Manson, Aladdin H. Shadyab, **Longjian Liu**, Terry L. Wahls, Linda G. Snetselaar, Robert B. Wallace, Wei Bao: Association of Type 2 Diabetes Mellitus with Dementia-related and non-Dementia-related Mortality among Postmenopausal Women: A Secondary Competing Risks Analysis of the Women's Health Initiative. *Alzheimer's & Dementia*, August 10, 2023, PMIC: [37563765](https://pubmed.ncbi.nlm.nih.gov/37563765/). IMP: 16.65

6. Julianne T Nelson and **Longjian Liu**: Pharmacoepidemiologic Study of Association between Apparent Treatment Resistant Hypertension, Cardiovascular Disease and Interaction Effect by Sex and Age. World Journal of Cardiology, 2023, 15(5):262-272, PMID: 3727374, PMCID: [PMC10237003](#), IMP: 1.79
7. **Longjian Liu**, Nathalie S May, Priscila Y Sato, Paakhi Srivastava, and Leslie McClure: Association between Cardiovascular Risk and Coronavirus disease 2019: Findings from 2021 National Health Interview Survey. Annals of Epidemiology, 2023, 23;82:1-7, PMCID: [PMC10033151](#) IMP: 3.80
8. Michael R. Duggan, Lauren Butler, Zhongsheng Peng, Gulzar N. Daya, Abhay Moghekar, Yang An, Stephen R. Rapp, Kathleen M. Hayden, Aladdin H. Shadyab, Ginny Natale, **Longjian Liu**, Linda Snetselaar, Ruin Moaddel, Casey M. Rebholz, Kevin Sullivan, Christie M. Ballantyne, Susan M. Resnick, Luigi Ferrucci, Keenan A. Walker: Plasma proteins related to inflammatory diet predict future cognitive impairment. Molecular Psychiatry, 2023 Feb 3. PMID: 36737481, PMCID: [PMC10208977](#). IMP: 13.44
9. Miaomiao Ma, Yao Li, Shimiao Dai, Ming Chu, Litao Sun, **Longjian Liu**, Ji-Chang Zhou: A meta-analysis on the prevalence of Charcot-Marie-Tooth disease and related inherited peripheral neuropathies. Journal of Neurology, Jan 11, 2023. [PMID: 36631678](#) IMP: 3.78

Year 2022

10. **Longjian Liu**, Saishi Cui, Stella L. Volpe, Nathalie S. May, Deeptha Sukumar, Rose Ann DiMaria-Ghalili, Howard J Eisen: Vitamin D Deficiency and Metabolic Syndrome: The joint effect on Cardiovascular and All-cause Mortality in the U.S. Adults. World Journal of Cardiology, 2022, July 26. PMCID: [PMC9350604](#), PMID: [36161059](#)
11. **Longjian Liu**, Garvita Nagar, Ousmane Diarra, Stephanie Shosanya, Geeta Sharma, David Afesumeh, Akshatha Krishna: Epidemiology for public health practice: The application of spatial epidemiology. World Journal of Diabetes, 2022 July 15:13(7):584-586. PubMed PMCID: [PMC9329838](#).
12. **Longjian Liu**, Jessica Grimm, Qing Wang, Rose Ann DiMaria-Ghalili, Charles N. Haas, Arthur Frank: Multilevel Modeling of PM2.5 and Risk of Cardiovascular Disease and Diabetes Mellitus in Adults Aged 65 and Older. J of Geoscience and Environment Protection, 2022, 10(7):266-278,
13. Ruirui Yu, Zhoutian Wang, Miaomiao Ma, Ping Xu, **Longjian Liu**, Alexey A. Tinkov, Xin Gen Lei, and Ji-Chang Zhou: Associations between circulating SELENOP level and disorders of glucose and lipid metabolism: A meta-analysis. Antioxidants, 2022 June 27;11(17):1263, PubMed, PMCID: [PMC9311835](#), IMP: 6.313
14. **Longjian Liu**, Kathleen M. Hayden, Nathalie S. May, Bernhard Haring, Zuolu Liu, Victor W. Henderson, Jiu-Chuan Chen, Edward J Gracely, Sylvia Wassertheil-Smoller, and Stephen R. Rapp: Association Between Blood Pressure Levels and Cognitive Impairment in Older Women: A Prospective Analysis of The Women's Health Initiative Memory Study. The Lancet Healthy Longevity, Jan 2022, PMCID: [PMC8804967](#)
15. Tingting Li, Shuangjing Li, Tian Tia, Zhichao Nie, Wangdong Xu, **Longjian Liu**, and Hong Jia: Association and Interaction Between Dietary Patterns and Gene Polymorphisms in Liangshan Residents with Hyperuricemia. Jan 25,2022 Nature-Scientific Reports. [PMID: 35079028](#), PMCID: PMC8789849, IMP: 4.379
16. Cheng Tang, Hanxiang Jiang, Benhua Zhao, Jie Zhang, Yi Lin, Shengnan Lin, Tianmu Chen, Yanhua Su, Yiqin Zhang, Lina Zhou, Lianmeng Li, Jincheng Lin, Ying Han, Ziqiao Li, Yao Wang, Zeyu Zhao, **Longjian Liu**, Xinyu Wang, Heqing Shen: The association between bilirubin and hypertension among a Chinese ageing cohort: a prospective follow-up study. BMC - Journal Translational Medicine, 2022, 20(1):1-16. PubMed, [PMID:3524614](#), Impact Factor: 4.197

Year 2021

17. **Longjian Liu**, Stella L. Volpe, Jennifer A Ross, Elisabeth J Van Bockstaele, and Howard J Eisen: Dietary Sugar Intake and Risk of Alzheimer's Disease in Older Women. 2021 July 30, Nutritional Neuroscience. [PMID 34328409](#) Impact Factor: 4.028

18. **Longjian Liu**, Joao Lima, Wendy S Post, and Moyses Szklo: Association of time-varying obesity and metabolic syndrome with risk of incident heart failure and its subtypes: findings from the Multi-Ethnic Study of Atherosclerosis. *International Journal of Cardiology*, June 2021, [PMID: 34089770](#). IMF: 3.47
19. **Longjian Liu**, Edward J Gracely, Xiaoyan Yin and Howard J Eisen: Impact of Diabetes and Cardiometabolic Syndrome on the Risk of Alzheimer's Disease among Postmenopausal Women. *World Journal of Diabetes*. 2021 Jan 15;12(1):69-83. PMID: 33520109, PMCID: [PMC7807256](#). IMF: 3.24
20. Maybin Kalubula, Heqing Shen, Mpundu Makasa, **Longjian Liu**: Epidemiology of cancer in Zambia: A significant variation in cancer incidence and prevalence across the nation. *Malawi Medical Journal*, 2021,33(3):186-195.
21. Ping Xu, Aiping Liu, Fengna Li, Alexey A. Tinkov, **Longjian Liu**, Ji-Chang Zhou: Associations between metabolic syndrome and four heavy metals: a systematic review and meta-analysis. (journal) *Environmental Pollution*, 2021 Jan 15;273:116480. [PMID: 33486246](#). IMF: 6.79.
22. LI Ting-ting, LI Shuang-jing, TIAN Tian, NIE Zhi-chao, XU Wang-dong, **LIU Longjian**, Jia Hong. Association and interaction effect between lifestyle index and gene polymorphisms on hyperuricemia in Liangshan residents. *CHINESE JOURNAL OF DISEASE CONTROL & PREVENTION*, 2021, 25(1): 37-42.

Year 2020

23. **Longjian Liu**, Fengge Wang, Edward J Gracely, Kari Moore, Steven Melly, Fengqing Zhang, Priscila Y Sato, and Howard J Eisen: Burden of Uncontrolled Hyperglycemia and Its Association with Patients Characteristics and Socioeconomic Status in Philadelphia, USA. (journal) *Health Equity*, December 2020;4:525-532. [PMC: 8175259](#)
24. Qing Wang, Edward J Gracely and **Longjian Liu**: Evidence Linking Air Pollution and Blood Pressure Mediated by Body Weight in China. *Air Quality, Atmosphere & Health*, 2020;13(1)585-592, IMF: 2.3, <https://link.springer.com/article/10.1007/s11869-020-00821-x>
25. **Longjian Liu**, Liviu Klein; Charles Eaton; Gurusher Panjra; Lisa Warsinger Martin; Claudia U. Chae; Philip Greenland; Donald M Lloyd-Jones; Jean Wactawski-Wende; and JoAnn E. Manson: Menopausal Hormone Therapy and Risks of First Hospitalized Heart Failure and Its Subtypes During the Intervention and Extended Postintervention Follow-up of the Women's Health Initiative Randomized Trials. *Journal Cardiac Failure*, 2020;26(1):2-12, [PMID: 31536806](#). IMF: 5.71.

Year 2019

26. **Longjian Liu**, Katsuyuki Miura, Aya Kadota, Akira Fujiyoshi, Ming Chen, Fuzhong Xue, Naoyuki Takashima, Naoko Miyagawa, Takayoshi Ohkubo, Hisatomi Arima, Akira Okayama, Tomonori Okamura, Hirotsugu Ueshima: The Impact of Sex on Risk of Cardiovascular Disease and All-cause Mortality in Patients with Diabetes Mellitus: A Comparison between the U.S. and Japan. *J Diabetes and Its Complications*, 2019;33(6):417-423, [PMID: 31003923](#). IMF: 2.684.

Year 2018

27. Lei Hou, Xiaorong Chen, Bo Chen, **Longjian Liu**, Xiaohui Sun, Yuewei Zou, Hongjian Liu, Hui Guo, Jian Zhang, Jixiang Ma: Pharmacological therapy and blood pressure control in primary health care sites in China: data from 254,848 hypertensive patients. *Clinical Epidemiology*, 2018;10:1467-1478. [PMID: 30349394](#). IMF: 3.178.
28. **Longjian Liu**, Xiaoyan Yin, Ming Chen, Hong Jia, Howard J. Eisen and Albert Hofman: Geographic Variation in Heart Failure Mortality and Its Association with Hypertension, Diabetes, and Behavioral-Related Risk Factors in 1723 Counties of the United States. *Frontier in Public Health*, 2018, 6,132:1-10. [PMID: 29868540](#), IMF: 2.483

29. **Longjian Liu**, Xuan Yang, Mingquan Wang, Yong Long, Heqing Shen, Yan Nie, Liangxia Chen, Haoyang Guo, Feng Jia, Julianne Nelson, Guangzi Song, Arthur Frank, Seth Welles, Charles N. Haas: Climate Change, Air Quality and Urban Health: Evidence from Urban Air Quality Surveillance System in 161 Cities of China 2014. *Journal of Geoscience and Environment Protection*, 2018, 6, 117-130.

Year 2017

30. **Textbook: Longjian Liu**: Heart Failure: Epidemiology and Research Methods. Published by Elsevier on Nov 24, 2017. Hardcover ISBN: 9780323485586.
<https://www.elsevier.com/books/heart-failure/liu/978-0-323-49599-8>
31. Zhenzhou Li, Ying Li, Li Zhang, Xiaoying Zhang, Rebecca Sullivan, Xiaojie Ai, Christopher Szeto, Angela Cai, **Longjian Liu**, Weidong Xiao, Quanshui Li, Shuping Ge, and Xiongwen Chen: Reduced Myocardial Reserve in Young X-Linked Muscular Dystrophy Mice Diagnosed by Two-Dimensional Strain Analysis Combined with Stress Echocardiography. *Journal of the American Society of Echocardiography* 2017;30:815-27. PMID: [PMC5545156](#). IMP:5.25

Year 2016

32. **Longjian Liu**, Barbara Simon, Jinggaofu Shi, Arshpreet Kaur Mallhi, Howard J Eisen: Impact of diabetes mellitus on risk of cardiovascular disease and all-cause mortality: Evidence on health outcomes and antidiabetic treatment in United States adults. *World J Diabetes*. 2016 Oct 15;7(18):449-461. PubMed PMID: [27795819](#). IMF: 3.274
33. **Longjian Liu**, Xuan Yang, Yong Long, Arshpreet Kaur Mallhi, Kathan Mehta, Erol Veznedaroglu, Xiaoyan Yin: Changes in the prevalence of hospitalization and comorbidity in US adults with stroke: A three decade cross-sectional and birth cohort analysis. *International Journal of Stroke*, 2016 Dec;11(9):987-998. PubMed [PMID: 27412189](#). IMP 3.83
34. **Longjian Liu**, Xuan Yang, Hui Liu, Mingquan Wang, Seth Welles, Shannon Márquez, Arthur Frank, Charles N Haas: Spatial–Temporal Analysis of Air Pollution, Climate Change, and Total Mortality in 120 Cities of China, 2012–2013. *Frontiers in Public Health*, 2016, July 18;4:143. PubMed [PMID: 27486572](#). IMF: 2.48
35. Mingquan Wang, Liqun Zhang, Kun Gao, **Longjian Liu**: Low-Carbon Healthy City Assessment Systems. In Book pages 181-216, 'China Low-Carbon Healthy City, Technology Assessment and Practice', Springer Berlin Heidelberg, 2016
36. Mingquan Wang, Liqun Zhang, Kun Gao, **Longjian Liu**: Significance of Development of Low-Carbon Healthy Cities. In Book pages 15-28, 'China Low-Carbon Healthy City, Technology Assessment and Practice', Springer Berlin Heidelberg, 2016.
37. Ankit Sutaria, **Longjian Liu**, and Ziauddin Ahmed: Multiple Medication and Chronic Kidney Disease in Patients Aged 60 and Older: A Pharmacoepidemiologic Perspective. *Therapeutic Advances in Cardiovascular Disease*. 2016 Aug;10(4):242-250. [PMID: 26920372](#). IMP: 3.03
38. Liu-Xia Yan, Xiao-Lei Guo, Hui-Cheng Wang, Ji-Yu Zhang, Jun-Li Tang, Zi-Long Lu, Xiao-Ning Cai, **Long-Jian Liu**, Edward J Gracely, Ji-Xiang Ma: Population-based association between urinary excretion of sodium, potassium and its ratio with albuminuria in Chinese. *Asia Pacific Journal of Clinical Nutrition*, 2016 4:785-797, [PMID: 27702722](#). IMP: 1.62
39. Jing Sun, Pooja Rangan, Srinidhi Subraya Bhat, and **Longjian Liu**: A Meta-Analysis of the Association between Helicobacter Pylori Infection and Risk of Coronary Heart Disease from Published Prospective Studies. *Helicobacter*, 2016 Feb;21(1):11-23. [PMID: 25997465](#). IMP: 2.96

Year 2015

40. **Longjian Liu:** Using Multivariate Quantile Regression Analysis to Explore Cardiovascular Risk Differences in Subjects with Chronic Kidney Disease by Race and Ethnicity: Findings from the U.S. Chronic Renal Insufficiency Cohort Study. *International Cardiovascular Forum Journal*, 2015, 2:21-25.
41. **Longjian Liu:** Joint Effects of Serum 25(OH) D and C-Reactive Protein Concentration on Coronary Heart Disease and All-cause Mortality in Patients with Diabetes Mellitus. *Journal of Heart Health*, 2015:1:1-5,
42. Shukang Wang, Yanxun Liu, Fangyu Li, Hongying Jia, **Longjian Liu**, and Fuzhong Xue: A Novel Quantitative Body Shape Score for Detecting Association between Obesity and Hypertension in China. *BMC Public Health* 2015, 15:1-9. [PMID:25595192](#). IMF: 2.32
43. **Longjian Liu:** Spatial Pattern and Ecologic Analysis of the Impact of Air Pollution on the Prevalence of Stroke, Coronary Heart Disease and Diabetes Mellitus, and Premature Death in the United States. *Stroke* 2015;46: A81 (AHA News reported).
44. Miki Sagara, Shigeru Murakami, Shunsaku Mizushima, **Longjian Liu**, Mari Mori, Katsumi Ikeda, Yasuo Nara, and Yukio Yamori: Taurine in 24-h Urine Samples Is Inversely Related to Cardiovascular Risks of Middle-Aged Subjects in 50 Populations of the World. *Advances in Experimental Medicine and Biology*, 2015, Vol 803:623-636. PMID: [25833532](#), IMP: 1.958.

Year 2014

45. **Longjian Liu**, Ana E. Núñez, Yuan An, Hui Liu, Ming Chen, Jixiang Ma, Edgar Y. Chou, Zhengming Chen, and Howard J. Eisen: Burden of Cardiovascular Disease among Multi-Racial and Ethnic Populations in the United States: An Update from the National Health Interview Surveys. *Frontiers in Cardiovascular Medicine*, 2014, 1:1-8. PMID: [26664859](#). IMF: 3.915
46. **Longjian Liu** and Ana E. Núñez: Multilevel and Urban Health Modeling of Risk Factors for Diabetes Mellitus: A New Insight to Public Health and Preventive Medicine. *Advances in Preventive Medicine*, 2014, 1-7. PMID [25431678](#)
47. Yukio Yamori, Miki Sagara, Shunsaku Mizushima, **Longjian Liu**, Katsumi Ikeda, and Yasuo Nara: An inverse association between magnesium in 24-hour urine and cardiovascular risk factors in middle-aged subjects of 50 CARDIAC Study populations. *Hypertension Research*, 30 October 2014; doi:10.1038/hr.2014.158. PMID: [25354778](#) IMF: 3.15
48. Lezhou Wu and **Longjian Liu:** Systematic review and meta-analysis evaluating the impact of vitamin D n the risk of heart failure: New evidence from population-based studies. *J of Cardiovascular Disease*, 2014, 2:1-15. IMF: NA.
49. **Longjian Liu** and Howard J Eisen: Epidemiology of heart failure and scope of the problem. *Cardiology Clinics*, 2014, 32(1):1-8. PMID: [24286574](#), IMF: 1.8
50. **Longjian Liu**, Katsuyuki Miura, Akira Fujiyoshi, Aya Kadota, Naoko Miyagawa, Yasuyuki Nakamura, Takayoshi Ohkubo, Akira Okayama, Tomonori Okamura, Hirotsugu Ueshima: Impact of Metabolic Syndrome on the Risk of Cardiovascular Disease Mortality in the United States and in Japan. *American Journal of Cardiology*, 2014, 113(1):84-89. PMID: [24169008](#). IMF: 3.76

Year 2013

51. **Longjian Liu**, Wei Zhao, Pam Phojanakong, Yuan An, Po-Nan Chang, Zuolu Liu, Shaum M. Kabadi, and Eliot Sorel: Translational Epidemiology and the Application of Public Health Surveillance: Diabetes Mellitus and Mental Distress in New York City before and After the September 11, 2001 Attacks. *Journal of Translational Medicine and Epidemiology*, 2013 1(1):1002. IMF: NA.
52. Zhenxin Zhu, Yanxun Liu, Chengqi Zhang, Zhongshang Yuan, Qian Zhang, Fang Tang, Haiyan Lin, Yongyuan Zhang, **Longjian Liu**, Fuzhong Xue: Identification of Cardiovascular Risk Components in Urban Chinese

with Metabolic Syndrome and Application to Coronary Heart Disease Prediction: A Longitudinal Study. *PLOS One*, 2013, 8(12):1-10. PMID:[24358344](#), IMF: 3.73

53. Lydia Foucan, Fritz-Line Vélayoudom-Céphise, Laurent Larifla, Christophe Armand, Jacqueline Deloumeaux, Cedric Fagour, Jean Plumasseau, Marie-Line Portlis, **Longjian Liu**, Fabrice Bonnet and Jacques Ducros: Polymorphisms in *GC* and *NADSYN1* Genes are associated with vitamin D status and metabolic profile in non-diabetic adults. *BMC Endocrine Disorders* 2013, 13:36:1-8; PMID: [24073860](#). IMF: 2.65.
54. Hao Jia, Wei Chen, Xiaoping Yu, Xiuhua Wu, Shuai Li, Hong Liu, Jiru Liao, Weihua Liu, Mantian Mi, **Longjian Liu**, Daomei Cheng: Black rice anthocyanidins prevent retinal photochemical damage via involvement of the AP-1/NF- κ B/Caspase-1 pathway in Sprague-Dawley Rats. *Journal of Veterinary Science*, 2013, 14:345-353. PMID:[23820171](#), IMF: 0.89
55. Shaum M Kabadi, **Longjian Liu**, Amy H Auchincloss, and Issa F Zakeri: Multivariate Path Analysis of Serum 25-Hydroxyvitamin D Concentration, Inflammation, and Risk of Type 2 Diabetes Mellitus. *Disease Markers* 2013;35(3):187-193, PMID: [24167365](#) IMF: 2.14.
56. **Longjian Liu**, Ana E Nunez, Xiaoping Yu, Xiaoyan Yin and Howard J. Eisen: Multilevel and Spatial-Time Trend Analyses of the Prevalence of Hypertension in a Large Urban City in the USA. *Journal Urban Health* 2013;(6):1053-63. PMID:[23897041](#). IMF: 1.89.
57. **Longjian Liu**, Yuan An, Ming Chen, Zuolu Liu, Xiaohua Hu, Edgar Chou and Howard J. Eisen: Trends in the prevalence of hospitalization attributable to hypertensive diseases among United States adults aged 35 and older from 1980 to 2007. *Am J of Cardiology* 2013; 112:694-699, PMID: [23726180](#). IMF: 3.76
58. Yong Long, Edward J. Gracely, Craig J. Newschaffer and **Longjian Liu**: Analysis of the prevalence of cardiovascular disease and associated risk factors for European-American and African American populations in the state of Pennsylvania 2005-2009. *American J Cardiol.* 2013;111:68-72. PMID: [23040600](#). IMF: 3.76
59. Ritu Khare, Yuan An, Sandra Wolf, Paul Nyirjesy, **Longjian Liu**, and Edgar Chou (2013). Understanding the EMR error control practices among gynecologic physicians. *iConference 2013 Proceedings* (pp. 289–301). doi: 10.9776/13197, <https://www.ideals.illinois.edu/bitstream/handle/2142/36042/197.pdf?sequence=4>
60. **Longjian Liu**, Fuzhong Xue, Jixiang Ma, Marshal Ma, Yong Long, and Craig J. Newschaffer: Social Position and Chronic Conditions across the Lifespan and Risk of Stroke: A Life-Course Epidemiological Analysis of 22,847 Adult Americans. *International J of Stroke*, 2013;8:50-55, PMID:[23231424](#). PMCID: PMC3610802. IMF: 2.38

Year 2012

61. Gregory E. Malat, Karthik M. Ranganna, Nicholas Sikalas, **Longjin Liu**, Rahul M. Jindal, and Alden Doyle: High Frequency of Rejections in HIV-Positive Recipients of Kidney Transplantation: A Single Center Prospective Trial. *Transplantation* 2012; 94:1020-1024, PMID:[23169224](#), IMF: 4.003
62. **Longjian Liu** and Stella-Maris Unoma Ogwu: A Meta-Analysis of Mobile Health and Risk Reduction in Patients with Diabetes Mellitus: Challenge and Opportunity. *Journal of Mobile Technology in Medicine*, 1:3:17-24, 2012. IMF: NA
63. **Longjian Liu**, Zuolu Liu, Marshal Ma, Fuzhong Xue and Eliot Sorel: The Cardiometabolic Syndrome and Risk of Mortality from Cardiovascular Diseases and All-causes Among African Americans and White Americans. *Journal of Clinical Metabolism and Diabetes*, 2012;3(1):1-8. IMF: NA.
64. **Longjian Liu**, Xioayan Yin, Susan Morrissey: Global Variability in Diabetes Mellitus and Its Association with Body Weight and Primary Healthcare Support in 49 Low- and Middle-Income Developing Countries. *Diabetic Medicine*. 2012; 29:995-1002. PMID: [22150805](#), IMF: 3.036

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