

# Curriculum Vitae

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## **EDUCATION**

2008-2011 Peking University, School of Public Health

Ph.D., Department of Occupational and Environmental Health

2000-2003 Shanxi Medical University, School of Public Health

M.S., Department of Toxicology

1995-2000 Shanxi Medical University,

B.S., School of Stomatology

## **PROFESSIONAL EXPERIENCE**

2018-present Associate professor

Department of Occupational and Environmental Health

Peking University, School of Public Health

2011-2017 Senior lecturer

Department of Occupational and Environmental Health

Peking University, School of Public Health

2003-2008 Preventive physician

Tianjin Centers for disease control and prevention

## **RESEAERCH FUNDING**

### **Principal Investigator**

1. National Natural Science Foundation of China, ‘the satellite remote data -derived acute effects of fine particulate matter on population mortality’ (2014-2017)

2. Key scientific and technological project on health of Tianjin, 'the construction of air quality health index and public health risk forecasting' (2017-2019)

#### **Co-investigator**

1. National Natural Science Foundation of China-Thailand Research Foundation (NSFC-TRF), 'The integrated impacts of climate types and chemical constituents of the fine particulate matters (PM<sub>2.5</sub>) on human health from biomass-burning air pollution in upper northern Thailand' (2018-2020)

#### **SELECTED PUBLICATIONS**

1. Jing Huang, Heng Tian, Jiawei Wang, Teng Yang, Yiran Peng, Shaowei Wu, Tzung-May Fu, **Guoxing Li**#. A Modelling Study on PM<sub>2.5</sub>-Related Health Impacts from Climate Change and Air Pollution Emission Control—China, 2010s and 2040s, *China CDC Weekly*, 2021,3,500-506 .
2. Jie Li, Jing Huang, Ru Cao, Peng Yin, Lijun Wang, Yang Liu, Xiaochuan Pan, **Guoxing Li**#, Maigeng Zhou#. The association between ozone and years of life lost from stroke, 2013-2017: a retrospective regression analysis in 48 major Chinese cities, *Journal of Hazardous Materials*, 2021,405,124220.
3. Jie Li\*, Jing Huang\*, Yuxin Wang, Peng Yin, Lijun Wang, Yang Liu, Xiaochuan Pan, Maigeng Zhou#, **Guoxing Li**#. Years of life lost from ischaemic and haemorrhagic stroke related to ambient nitrogen dioxide exposure: A multicity study in China, *Ecotoxicology and Environmental Safety*, 2020, 203,111018.
4. Jinfang Sun, Zhichao Zhou, Jing Huang, **Guoxing Li**#. A Bibliometric Analysis of the Impacts of Air Pollution on Children, *Int J Environ Res Public Health*, 2020, 17, 1277.
5. **Guoxing Li**\*, Jing Huang\*, Jinwei Wang\*, Minghui Zhao, Yang Liu, Xinbiao Guo, Shaowei# Wu, Luxia Zhang#. Long-term exposure to ambient PM<sub>2.5</sub> and increased risk of chronic kidney disease prevalence in China, *Journal of the American Society of Nephrology*, 2021, 32(2), 448-458.
6. Zhan Wang, **Guoxing Li**#, Jing Huang#, Zifeng Wang, Xiaochuan Pan. Impact of air pollution waves on the burden of stroke in a megacity in China, *Atmospheric Environment*, 2019, 202, 142-148.
7. Xiuqin Xiong, Zhan Wang, Rongbin Xu, **Guoxing Li**#. Evaluating the impact of criminalizing drunk driving on years of life lost due to road traffic deaths in one megacity, China, *Traffic Inj Prev*,

2019, 20, 348-352.

8. Jing Huang\*, **Guoxing Li\***, Yang Liu, Jian Huang, Guozhang Xu, Xujun Qian, Cen Zhongdi, Pan Xiaochuan, Xu Aimin, Guo Xinbiao#, He Tianfeng#. Projections for temperature-related years of life lost from cardiovascular diseases in the elderly in a Chinese city with typical subtropical climate, *Environ Res*, 2018, 167, 614-621.
9. Jing Huang\*, **Guoxing Li\***, Guozhang Xu, Xujun Qian, Yan Zhao, Xiaochuna Pan, Jian Huang, Zhongdi Cen, Qichen Liu, Tianfeng He#, Xinbiao Guo#. The burden of ozone pollution on years of life lost from chronic obstructive pulmonary disease in a city of Yangtze River Delta, China, *Environ Pollut*, 2018, 242(Pt B),1266-1273.
10. Jing Huang, Xiaochuan Pan, Xinbiao Guo, **Guoxing Li#**. Health impact of China's Air Pollution Prevention and Control Action Plan: an analysis of national air quality monitoring and mortality data, *Lancet Planet Health*, 2018, 2, e313-e323.
11. **Guoxing Li#**, Qun Guo, Yang Liu, Yixue Li, Xiaochuan Pan. Projected Temperature-Related Years of Life Lost From Stroke Due To Global Warming in a Temperate Climate City, Asia: Disease Burden Caused by Future Climate Change, *Stroke*, 2018, 49, 828-834.
12. **Guoxing Li#**, Yixue Li, Lin Tian, Qun Guo, Xiaochuan Pan. Future temperature-related years of life lost projections for cardiovascular disease in Tianjin, China, *Sci Total Environ*, 2018, 630, 943-950.
13. Jing Huang, Xiaochuan Pan, Xinbiao Guo, **Guoxing Li#**. Impacts of air pollution wave on years of life lost: A crucial way to communicate the health risks of air pollution to the public. *Environ Int*, 2018, 113, 42-49.
14. Boya Zhang, **Guoxing Li#**, Yue Ma, Xiaochuan Pan. Projection of temperature-related mortality due to cardiovascular disease in Beijing under different climate change, population, and adaptation scenarios, *Environ Res*, 2018, 162, 152-159.
15. Yixue Li, **Guoxing Li#**, Qiang Zeng, Fengchao Liang, Xiaohuan Pan. Projecting temperature-related years of life lost under different climate change scenarios in one temperate megacity, China, *Environ Pollut*, 2018, 233, 1068-1075.
16. Qiang Zeng, Ziting Wu, Guohong Jiang, Pei Li, Yang Ni, **Guoxing Li#**, Xiaochuan Pan. The association between inhalable particulate matter and YLL caused by COPD in a typical city in northern China, *Atmos Environ*, 2018, 172, 26-31.

## **TEACHING**

2011-2021 Peking University Health Science Center, School of Public Health. Environmental Health (Course Participant).

2017-2021 Peking University Health Science Center, School of Public Health. The usage of R software in Environmental Epidemiology (Course Instructor).

2020-2021 Peking University Health Science Center, School of Public Health. The usage of R package in Spatial Data Analysis (Course Instructor).

## **SERVICE**

### **Editorial Board**

2021 up to now Editorial Board Member, BMC public health.

2021 up to now Editorial Board Member, International journal of environmental research and public health

### **Peer Review Activities for funding Agencies**

Ad hoc reviewer for National Natural Science Foundation of China

### **Peer Review Activities: manuscript**

Ad hoc reviewer for Atmospheric Environment; Environmental Research; BMJ; Science of the Total Environment; Environment International; Lancet Planetary Health; BMC public health; International journal of environmental research and public health; Environmental Health