

Yan Zhang, Ph.D

Position: PostDoc
Email: y.zhang@dkfz.de

Education/ Training

2011-2014 German Cancer Research Center, Germany, Ph.D.
2009-2011 University of Mainz, Germany, MSc. In Epidemiology
1997-2002 Inner Mongolia University of Science and Technology, China, Bachelor of Medicine

Positions and Employment

2014-present German Cancer Research Center (DKFZ), Germany, Division of Clinical Epidemiology and Aging Research, PostDoc
2010-2011 German Cancer Research Center (DKFZ), Germany, Division of Clinical Epidemiology and Aging Research, Research Assistant
2002-2009 Center for Disease Control and Prevention in Inner Mongolia, China, Laboratory Scientist

Honors

2014 2013 National Award for Outstanding Self-financed Chinese Students Study Abroad
2011-2014 Germany Cancer Research Center (DKFZ) PhD scholarship

Research Field

Epidemiology, Epigenetics, Aging-related health outcomes, Mortality, Lung cancer

Selected Publications

Zhang Y, Saum KU, Schöttker B, Holleczeck B, Brenner H. Methylomic survival predictors, frailty, and mortality. **Aging** (Albany NY). 2018;10(3):339-357.

Zhang Y, Wilson R, Heiss J, Breitling LP, Saum KU, Schöttker B, Holleczeck B, Waldenberger M, Peters A, Brenner H. DNA methylation signatures in peripheral blood strongly predict all-cause mortality. **Nat Commun**. 2017;8:14617.

Zhang Y, Schöttker B, Florath I, Stock C, Butterbach K, Holleczeck B, Mons U, Brenner H. Smoking-associated DNA methylation biomarkers and their predictive value for all-cause and cardiovascular mortality. **Environ Health Perspect**. 2016;124:67-74.

Zhang Y, Breitling LP, Balavarca Y, Holleczeck B, Schöttker B, Brenner H. Comparison and combination of blood DNA methylation at smoking-associated genes and at lung cancer-related genes in prediction of lung cancer mortality. **Int J Cancer**. 2016;139:2482-2492.

Zhang Y, Florath I, Saum KU, Brenner H. Self-reported smoking, serum cotinine, and blood DNA methylation. **Environ Res**. 2016;146:395-403.

Zhang Y, Yang R, Burwinkel B, Breitling LP, Brenner H. F2RL3 Methylation as a biomarker of current and lifetime smoking exposures. **Environ Health Perspect**. 2014;122:131-137.