

COLLEGE OF PUBLIC HEALTH CURRICULUM VITAE

Wei Bao

February 17, 2020

I. EDUCATION AND PROFESSIONAL HISTORY

A. Education

<u>Institution</u>	<u>Field of Study</u>	<u>Degree Obtained</u>	<u>Degree Date</u>
College of Life Sciences, Wuhan University	Biological Science	BSc	2006
Tongji Medical College, Huazhong University of Science and Technology	Preventive Medicine	MD	2006
Tongji Medical College, Huazhong University of Science and Technology	Nutrition and Food Hygiene	MS	2008
Tongji Medical College, Huazhong University of Science and Technology	Nutritional and Molecular Epidemiology	PhD	2011

B. Professional and Academic Positions

<u>Position Title</u>	<u>Dates of Service</u>	<u>Location/Institution</u>
Postdoctoral Fellow	2011-2015	Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institutes of Health (NIH), Bethesda
Member	2015-Present	Fraternal Order of Eagles Diabetes Research Center, University of Iowa, Iowa City, Iowa
Member	2015-Present	Obesity Research and Education Initiative, University of Iowa, Iowa City, Iowa
Visiting Assistant Professor	2015-2016	Department of Epidemiology, University of Iowa College of Public Health, Iowa City, Iowa
Associate Member	2015-Present	Environmental Health Sciences Research Center, University of Iowa, Iowa City, Iowa

<u>Position Title</u>	<u>Dates of Service</u>	<u>Location/Institution</u>
Member	2016-Present	Center for Global and Regional Environmental Research, University of Iowa, Iowa City, Iowa
Assistant Professor (Tenure-track)	2016-Present	Department of Epidemiology, University of Iowa College of Public Health, Iowa City, Iowa

C. Honors, Awards, Recognitions, and Outstanding Achievements

<u>Year</u>	<u>Title</u>
2009	Travel Grant Award and Pfizer Emerging Scientist Award for the 20th World Diabetes Congress held by the International Diabetes Federation (IDF) in Montreal, Canada
2009	Travel Grant Award for the 19th Conference of the Asian Pacific Association for the Study of the Liver (APASL) in Hong Kong SAR
2010	Outstanding Investigator Award for Top Ten Graduate Students, granted by Huazhong University of Science & Technology
2010	Scholarship Award for Excellent Doctoral Student, granted by the Ministry of Education, P.R. China
2011-2014	NIH Postdoctoral Intramural Research Training Award (IRTA)
2011	Qiu Fazu Scholarship Award, granted by the Qiu Fazu Foundation, P.R. China
2011	Travel Grant Award for the 21st World Diabetes Congress held by the International Diabetes Federation (IDF) in Dubai, United Arab Emirates
2016-2017	Environmental Health Science Career Development Award, University of Iowa Environmental Health Sciences Research Center (EHSRC)
2016	New Faculty Research Award, University of Iowa College of Public Health
2017	Junior Faculty Opportunity Award, University of Iowa College of Public Health

II. TEACHING

A. Teaching Assignments on a semester-by-semester basis (*classroom, seminar, teaching lab*)

1. University of Iowa

<u>Semester/Year</u>	<u>Course Title/Number</u>	<u>Semester Hours</u>	<u># Students</u>	<u>Role</u>	<u>Percent Responsible</u>
Spring 2016	EPID:5560:0001 Introduction to Molecular Epidemiology	3	5	Team Teacher	100%
Spring 2018	EPID:5560:0001 Introduction to Molecular Epidemiology	3	7	Primary Instructor	100%
Fall 2018	CPH:3210:0001 Nutrition in Public Health	3	14	Primary Instructor	
Fall 2018	EPID:6100:0001 Writing a Grant Proposal	3	7	Team Teacher	
Spring 2019	EPID:6050:4514 Research in Epidemiology		1	Primary Instructor	100%
Fall 2019	EPID:6100:0001 Writing a Grant Proposal	3	8	Primary Instructor	100%
Fall 2019	EPID:7000:6959 Thesis/Dissertation		1	Primary Instructor	100%

B. Course Materials (syllabi, instructional web pages, computer lab materials) (Description only - *full materials to be included in promotion dossier*)

III. SCHOLARSHIP

A. Publications or Creative Works

1. Peer-Reviewed Papers

1. Wu H, Xu J, Zhuo L, Han L, **Bao W**, Rong S, Yao P, Ying C, Liu L (2009). Comparison of risk factors associated with hypertension subtypes by classification tree method in Tongshan County of Jiangsu Province, China. *American Journal of Hypertension*, 22(12):1287-94. PMID: 19798038
2. Li X, Song F, Jiang H, Zhang M, Lin J, **Bao W**, Yao P, Yang X, Hao L, Liu L (2010). A genetic variation in the fat mass- and obesity-associated gene is associated with obesity and newly diagnosed type 2 diabetes in a Chinese population. *Diabetes/Metabolism Research and Reviews*, 26(2):128-32. PMID: 20186840
3. **Bao W**, Ma A, Mao L, Lai J, Xiao M, Sun G, Ouyang Y, Wu S, Yang W, Wang N, Zhao Y, Fu J, Liu L (2010). Diet and lifestyle interventions in postpartum women in China: study design and rationale of a multicenter randomized controlled trial. *BMC Public Health*, 10:103. PMC: PMC2837853, PMID: 20187965

4. **Bao W**, Li K, Rong S, Yao P, Hao L, Ying C, Zhang X, Nussler A, Liu L (2010). Curcumin alleviates ethanol-induced hepatocytes oxidative damage involving heme oxygenase-1 induction. *Journal of Ethnopharmacology*, 128(2):549-53. PMID: 20080166
5. **Bao W**, Song F, Li X, Rong S, Yang W, Zhang M, Yao P, Hao L, Yang N, Hu FB, Liu L (2010). Plasma heme oxygenase-1 concentration is elevated in individuals with type 2 diabetes mellitus. *PLOS One*, 5(8):e12371. PMC: PMC2928270, PMID: 20811623
6. Xu J, Rong S, Xie B, Sun Z, Deng Q, Wu H, **Bao W**, Wang D, Yao P, Huang F, Liu L (2010). Memory impairment in cognitively impaired aged rats associated with decreased hippocampal CREB phosphorylation: reversal by procyanidins extracted from the lotus seedpod. *The Journal of Gerontology, Series A: Biological Sciences and Medical Sciences*, 65(9):933-40. PMID: 20530246
7. **Bao W**, Song F, Li X, Rong S, Yang W, Wang D, Xu J, Fu J, Zhao Y, Liu L (2010). Association between heme oxygenase-1 gene promoter polymorphisms and type 2 diabetes mellitus: a HuGE review and meta-analysis. *American Journal of Epidemiology*, 172(6):631-6. PMID: 20682519
8. Shu XO, Long J, Cai Q, Qi L, Xiang YB, Cho YS, Tai ES, Li X, Lin X, Chow WH, Go MJ, Seielstad M, **Bao W**, Li H, Cornelis MC, Yu K, Wen W, Shi J, Han BG, Sim XL, Liu L, Qi Q, Kim HL, Ng DP, Lee JY, Kim YJ, Li C, Gao YT, Zheng W, Hu FB (2010). Identification of new genetic risk variants for type 2 diabetes. *PLoS Genetics*, 6(9):e1001127. PMC: PMC2940731, PMID: 20862305
9. Xu J, Rong S, Xie B, Sun Z, Deng Q, **Bao W**, Wang D, Yao P, Huang F, Liu L (2011). Changes in the nitric oxide system contribute to effect of procyanidins extracted from the lotus seedpod ameliorating memory impairment in cognitively impaired aged rats. *Rejuvenation Research*, 14(1):33-43. PMID: 21269138
10. Wang D, Zhong Y, Luo X, Wu S, Xiao R, **Bao W**, Yang W, Yan H, Yao P, Liu L (2011). Pu-erh black tea supplementation decreases quinocetone-induced ROS generation and oxidative DNA damage in Balb/c mice. *Food and Chemical Toxicology*, 49(2):477-84. PMID: 21112366
11. Wang D, Xu K, Zhong Y, Luo X, Xiao R, Hou Y, **Bao W**, Yang W, Yan H, Yao P, Liu L (2011). Acute and subchronic oral toxicities of Pu-erh black tea extract in Sprague-Dawley rats. *Journal of Ethnopharmacology*, 134(1):156-64. PMID: 21134434
12. Fang M, Jin Y, **Bao W**, Gao H, Xu M, Wang D, Wang X, Yao P, Liu L (2012). In vitro characterization and in vivo evaluation of nanostructured lipid curcumin carriers for intragastric administration. *International Journal of Nanomedicine*, 7:5395-404. PMC: PMC3471604, PMID: 23091382
13. **Bao W**, Rong S, Zhang M, Yu X, Zhao Y, Xiao X, Yang W, Wang D, Yao P, Hu FB, Liu L (2012). Plasma heme oxygenase-1 concentration in relation to impaired glucose regulation in a non-diabetic Chinese population. *PLOS One*, 7(3):e32223. PMC: PMC3299661, PMID: 22427825
14. Li H, Kilpeläinen TO, Liu C, Zhu J, Liu Y, Hu C, Yang Z, Zhang W, **Bao W**, Cha S, Wu Y, Yang T, Sekine A, Choi BY, Yajnik CS, Zhou D, Takeuchi F, Yamamoto K, Chan JC, Mani KR, Been LF, Imamura M, Nakashima E, Lee N, Fujisawa T, Karasawa S, Wen W, Joglekar CV,

Lu W, Chang Y, Xiang Y, Gao Y, Liu S, Song Y, Kwak SH, Shin HD, Park KS, Fall CH, Kim JY, Sham PC, Lam KS, Zheng W, Shu X, Deng H, Ikegami H, Krishnaveni GV, Sanghera DK, Chuang L, Liu L, Hu R, Kim Y, Daimon M, Hotta K, Jia W, Kooner JS, Chambers JC, Chandak GR, Ma RC, Maeda S, Dorajoo R, Yokota M, Takayanagi R, Kato N, Lin X, Loos RJ (2012). Association of genetic variation in FTO with risk of obesity and type 2 diabetes with data from 96,551 East and South Asians. *Diabetologia*, 55(4):981-95. PMC: PMC3296006, PMID: 22109280

15. Rong S, Zhao Y, **Bao W**, Xiao X, Wang D, Nussler AK, Yan H, Yao P, Liu L (2012). Curcumin prevents chronic alcohol-induced liver disease involving decreasing ROS generation and enhancing antioxidative capacity. *Phytomedicine*, 19(6):545-50. PMID: 22445643
16. Liu J, **Bao W**, Jiang M, Zhang Y, Zhang X, Liu L (2012). Chromium, selenium, and zinc multimineral enriched yeast supplementation ameliorates diabetes symptom in streptozocin-induced mice. *Biological Trace Element Research*, 146(2):236-45. PMID: 22081404
17. Rong Y, **Bao W**, Rong S, Fang M, Wang D, Yao P, Hu FB, Liu L (2012). Hemochromatosis gene (HFE) polymorphisms and risk of type 2 diabetes mellitus: a meta-analysis. *American Journal of Epidemiology*, 176(6):461-72. PMID: 22908207
18. **Bao W**, Rong Y, Rong S, Liu L (2012). Dietary iron intake, body iron stores, and the risk of type 2 diabetes: a systematic review and meta-analysis. *BMC Medicine*, 10:119. PMC: PMC3520769, PMID: 23046549
19. Li H, Gan W, Lu L, Dong X, Han X, Hu C, Yang Z, Sun L, **Bao W**, Li P, He M, Sun L, Wang Y, Zhu J, Ning Q, Tang Y, Zhang R, Wen J, Wang D, Zhu X, Guo K, Zuo X, Guo X, Yang H, Zhou X, Zhang X, Qi L, Loos RJ, Hu FB, Wu T, Liu Y, Liu L, Yang Z, Hu R, Jia W, Ji L, Li Y, Lin X (2013). A genome-wide association study identifies GRK5 and RASGRP1 as type 2 diabetes loci in Chinese Hans. *Diabetes*, 62(1):291-8. PMC: PMC3526061, PMID: 22961080
20. Wang X, **Bao W**, Liu J, Ouyang YY, Wang D, Rong S, Xiao X, Shan ZL, Zhang Y, Yao P, Liu LG (2013). Inflammatory markers and risk of type 2 diabetes: a systematic review and meta-analysis. *Diabetes Care*, 36(1):166-75. PMC: PMC3526249, PMID: 23264288
21. Yang W, Fu J, Xiao X, Yan H, **Bao W**, Wang D, Hao L, Nussler AK, Yao P, Liu L (2013). Quinocetone triggers oxidative stress and induces cytotoxicity and genotoxicity in human peripheral lymphocytes of both genders. *Journal of the Science of Food and Agriculture*, 93(6):1317-25. PMID: 23027643
22. Tang Y, Tian H, Shi Y, Gao C, Xing M, Yang W, **Bao W**, Wang D, Liu L, Yao P (2013). Quercetin suppressed CYP2E1-dependent ethanol hepatotoxicity via depleting heme pool and releasing CO. *Phytomedicine*, 20(8-9):699-704. PMID: 23583009
23. Zhang C, **Bao W**, Rong Y, Yang H, Bowers K, Yeung E, Kiely M (2013). Genetic variants and the risk of gestational diabetes mellitus: a systematic review. *Human Reproduction Update*, 19(4):376-90. PMC: PMC3682671, PMID: 23690305
24. **Bao W**, Bowers K, Tobias DK, Hu FB, Zhang C (2013). Prepregnancy dietary protein intake, major dietary protein sources, and the risk of gestational diabetes mellitus: a prospective cohort study. *Diabetes Care*, 36(7):2001-8. PMC: PMC3687314, PMID: 23378620

25. Rong Y, **Bao W**, Shan Z, Liu J, Yu X, Xia S, Gao H, Wang X, Yao P, Hu FB, Liu L (2013). Increased microRNA-146a levels in plasma of patients with newly diagnosed type 2 diabetes mellitus. *PLOS One*, 8(9):e73272. PMC: PMC3759444, PMID: 24023848
26. **Bao W**, Hu FB, Rong S, Rong Y, Bowers K, Schisterman EF, Liu L, Zhang C (2013). Predicting risk of type 2 diabetes mellitus with genetic risk models on the basis of established genome-wide association markers: a systematic review. *American Journal of Epidemiology*, 178(8):1197-207. PMC: PMC3792732, PMID: 24008910
27. Yang W, Yu M, Fu J, **Bao W**, Wang D, Hao L, Yao P, Nüssler AK, Yan H, Liu L (2014). Deoxynivalenol induced oxidative stress and genotoxicity in human peripheral blood lymphocytes. *Food and Chemical Toxicology*, 64:383-96. PMID: 24355168
28. Xu G, Jing J, Bowers K, Liu B, **Bao W** (2014). Maternal diabetes and the risk of autism spectrum disorders in the offspring: a systematic review and meta-analysis. *Journal of Autism and Developmental Disorders*, 44(4):766-75. PMC: PMC4181720, PMID: 24057131
29. Shan Z, **Bao W**, Zhang Y, Rong Y, Wang X, Jin Y, Song Y, Yao P, Sun C, Hu FB, Liu L (2014). Interactions between zinc transporter-8 gene (SLC30A8) and plasma zinc concentrations for impaired glucose regulation and type 2 diabetes. *Diabetes*, 63(5):1796-803. PMID: 24306209
30. **Bao W**, Bowers K, Tobias DK, Olsen SF, Chavarro J, Vaag A, Kiely M, Zhang C (2014). Prepregnancy low-carbohydrate dietary pattern and risk of gestational diabetes mellitus: a prospective cohort study. *The American Journal of Clinical Nutrition*, 99(6):1378-84. PMC: PMC4021782, PMID: 24717341
31. **Bao W**, Tobias DK, Bowers K, Chavarro J, Vaag A, Grunnet LG, Strøm M, Mills J, Liu A, Kiely M, Zhang C (2014). Physical activity and sedentary behaviors associated with risk of progression from gestational diabetes mellitus to type 2 diabetes mellitus: a prospective cohort study. *JAMA Internal Medicine*, 174(7):1047-55. PMC: PMC4209161, PMID: 24841449
32. Wang X, Ouyang Y, Liu J, Zhu M, Zhao G, **Bao W**, Hu FB (2014). Fruit and vegetable consumption and mortality from all causes, cardiovascular disease, and cancer: systematic review and dose-response meta-analysis of prospective cohort studies. *BMJ*, 349:g4490. PMC: PMC4115152, PMID: 25073782
33. Wang X, Sun T, Liu J, Shan Z, Jin Y, Chen S, **Bao W**, Hu FB, Liu L (2014). Inverse association of plasma vanadium levels with newly diagnosed type 2 diabetes in a Chinese population. *American Journal of Epidemiology*, 180(4):378-84. PMID: 25005791
34. Tobias DK, **Bao W** (2014). Diet during pregnancy and gestational weight gain. *Current Nutrition Reports*, 3(3):289-297.
35. Wang X, Chen H, Ouyang Y, Liu J, Zhao G, **Bao W**, Yan M (2014). Dietary calcium intake and mortality risk from cardiovascular disease and all causes: a meta-analysis of prospective cohort studies. *BMC Medicine*, 12:158. PMC: PMC4199062, PMID: 25252963
36. Zhang C, Tobias DK, Chavarro JE, **Bao W**, Wang D, Ley SH, Hu FB (2014). Adherence to healthy lifestyle and risk of gestational diabetes mellitus: prospective cohort study. *BMJ*, 349:g5450. PMC: PMC4180295, PMID: 25269649

37. Xie M, Shan Z, Zhang Y, Chen S, Yang W, **Bao W**, Rong Y, Yu X, Hu FB, Liu L (2014). Aspirin for primary prevention of cardiovascular events: meta-analysis of randomized controlled trials and subgroup analysis by sex and diabetes status. *PLOS One*, 9(10):e90286. PMC: PMC4215843, PMID: 25360605
38. Zhang C, Hu FB, Olsen SF, Vaag A, Gore-Langton R, Chavarro JE, **Bao W**, Yeung E, Bowers K, Grunnet LG, Sherman S, Kiely M, Strøm M, Hansen S, Liu A, Mills J, Fan R (2014). Rationale, design, and method of the Diabetes & Women's Health study--a study of long-term health implications of glucose intolerance in pregnancy and their determinants. *Acta Obstetricia et Gynecologica Scandinavica*, 93(11):1123-30. PMC: PMC4205761, PMID: 24828694
39. **Bao W**, Tobias DK, Olsen SF, Zhang C (2014). Pre-pregnancy fried food consumption and the risk of gestational diabetes mellitus: a prospective cohort study. *Diabetologia*, 57(12):2485-91. PMC: PMC4221538, PMID: 25303998
40. Shan Z, Ma H, Xie M, Yan P, Guo Y, **Bao W**, Rong Y, Jackson CL, Hu FB, Liu L (2015). Sleep duration and risk of type 2 diabetes: a meta-analysis of prospective studies. *Diabetes Care*, 38(3):529-37. PMID: 25715415
41. **Bao W**, Baecker A, Song Y, Kiely M, Liu S, Zhang C (2015). Adipokine levels during the first or early second trimester of pregnancy and subsequent risk of gestational diabetes mellitus: A systematic review. *Metabolism: Clinical and Experimental*, 64(6):756-64. PMC: PMC4625979, PMID: 25749468
42. **Bao W**, Yeung E, Tobias DK, Hu FB, Vaag AA, Chavarro JE, Mills JL, Grunnet LG, Bowers K, Ley SH, Kiely M, Olsen SF, Zhang C (2015). Long-term risk of type 2 diabetes mellitus in relation to BMI and weight change among women with a history of gestational diabetes mellitus: a prospective cohort study. *Diabetologia*, 58(6):1212-9. PMC: PMC4629783, PMID: 25796371
43. Wang X, Chen H, Liu J, Ouyang Y, Wang D, **Bao W**, Liu L (2015). Association between the NF-E2 Related Factor 2 Gene Polymorphism and Oxidative Stress, Anti-Oxidative Status, and Newly-Diagnosed Type 2 Diabetes Mellitus in a Chinese Population. *International Journal of Molecular Sciences*, 16(7):16483-96. PMC: PMC4519961, PMID: 26204833
44. Liu D, Lin X, Yu F, Zhang M, Chen H, **Bao W**, Wang X (2015). Effects of 3,5-Diiodotyrosine and Potassium Iodide on Thyroid Function and Oxidative Stress in Iodine-Excess Wistar Rats. *Biological Trace Element Research*, 168(2):447-52. PMID: 26002813
45. **Bao W**, Li S, Chavarro JE, Tobias DK, Zhu Y, Hu FB, Zhang C (2016). Low Carbohydrate-Diet Scores and Long-term Risk of Type 2 Diabetes Among Women With a History of Gestational Diabetes Mellitus: A Prospective Cohort Study. *Diabetes Care*, 39(1):43-9. PMC: PMC4686844, PMID: 26577416
46. **Bao W**, Tobias DK, Hu FB, Chavarro JE, Zhang C (2016). Pre-pregnancy potato consumption and risk of gestational diabetes mellitus: prospective cohort study. *BMJ*, 352:h6898. PMC: PMC5115165, PMID: 26759275
47. **Bao W**, Chavarro JE, Tobias DK, Bowers K, Li S, Hu FB, Zhang C (2016). Long-term risk of type 2 diabetes in relation to habitual iron intake in women with a history of gestational

diabetes: a prospective cohort study. *The American Journal of Clinical Nutrition*, 103(2):375-81. PMC: PMC4733253, PMID: 26762369

48. **Bao W**, Michels KB, Tobias DK, Li S, Chavarro JE, Gaskins AJ, Vaag AA, Hu FB, Zhang C (2016). Parental smoking during pregnancy and the risk of gestational diabetes in the daughter. *International Journal of Epidemiology*, 45(1):160-9. PMC: PMC4881834, PMID: 26748845
49. Zhu Y, Olsen SF, Mendola P, Yeung EH, Vaag A, Bowers K, Liu A, **Bao W**, Li S, Madsen C, Grunnet LG, Granström C, Hansen S, Martin K, Chavarro JE, Hu FB, Langhoff-Roos J, Damm P, Zhang C (2016). Growth and obesity through the first 7 y of life in association with levels of maternal glycemia during pregnancy: a prospective cohort study. *The American Journal of Clinical Nutrition*, 103(3):794-800. PMC: PMC4763496, PMID: 26817507
50. Li S, Zhu Y, Chavarro JE, **Bao W**, Tobias DK, Ley SH, Forman JP, Liu A, Mills J, Bowers K, Strøm M, Hansen S, Hu FB, Zhang C (2016). Healthful Dietary Patterns and the Risk of Hypertension Among Women With a History of Gestational Diabetes Mellitus: A Prospective Cohort Study. *Hypertension*, 67(6):1157-65. PMC: PMC4865422, PMID: 27091899
51. **Bao W** (2016). Comment on Koivusalo et al. Gestational Diabetes Mellitus Can Be Prevented by Lifestyle Intervention: The Finnish Gestational Diabetes Prevention Study (RADIEL): A Randomized Controlled Trial. *Diabetes Care* 2016;39:24-30. *Diabetes Care*, 39(8):e125. PMC: PMC5878679, PMID: 27457641
52. **Bao W** (2016). Fish Intake During Pregnancy and Offspring Adiposity. *JAMA Pediatrics*, 170(8):808-9. PMID: 27323005
53. Bowers KA, Olsen SF, **Bao W**, Halldorsson TI, Strøm M, Zhang C (2016). Plasma Concentrations of Ferritin in Early Pregnancy Are Associated with Risk of Gestational Diabetes Mellitus in Women in the Danish National Birth Cohort. *The Journal of Nutrition*, 146(9):1756-61. PMC: PMC4997275, PMID: 27511926
54. Tobias DK, Zhang C, Chavarro J, Olsen S, **Bao W**, Bjerregaard AA, Fung TT, Manson JE, Hu FB (2016). Healthful dietary patterns and long-term weight change among women with a history of gestational diabetes mellitus. *International Journal of Obesity*, 40(11):1748-1753. PMC: PMC5101125, PMID: 27569683
55. Zhu Y, Mendola P, Albert PS, **Bao W**, Hinkle SN, Tsai MY, Zhang C (2016). Insulin-Like Growth Factor Axis and Gestational Diabetes Mellitus: A Longitudinal Study in a Multiracial Cohort. *Diabetes*, 65(11):3495-3504. PMC: PMC5079637, PMID: 27468747
56. Li P, Shan Z, Zhou L, Xie M, **Bao W**, Zhang Y, Rong Y, Yang W, Liu L (2016). MECHANISMS IN ENDOCRINOLOGY: Parity and risk of type 2 diabetes: a systematic review and dose-response meta-analysis. *European Journal of Endocrinology*, 175(5):R231-45. PMID: 27334332
57. Wu L, Jin L, Shi T, Zhang B, Zhou Y, Zhou T, **Bao W**, Xiang H, Zuo Y, Li G, Wang C, Duan Y, Peng Z, Huang X, Zhang H, Xu T, Li Y, Pan X, Xia Y, Gong X, Chen W, Liu Y (2017). Association between ambient particulate matter exposure and semen quality in Wuhan, China. *Environment International*, 98:219-228. PMID: 27866723

58. Rawal S, Hinkle SN, **Bao W**, Zhu Y, Grewal J, Albert PS, Weir NL, Tsai MY, Zhang C (2017). A longitudinal study of iron status during pregnancy and the risk of gestational diabetes: findings from a prospective, multiracial cohort. *Diabetologia*, 60(2):249-257. PMC: PMC6331052, PMID: 27830277
59. Chen S, Jin X, Shan Z, Li S, Yin J, Sun T, Luo C, Yang W, Yao P, Yu K, Zhang Y, Cheng Q, Cheng J, **Bao W**, Liu L (2017). Inverse Association of Plasma Chromium Levels with Newly Diagnosed Type 2 Diabetes: A Case-Control Study. *Nutrients*, 9(3). PMC: PMC5372957, PMID: 28304331
60. Zheng X, Huang B, Luo S, Yang D, **Bao W**, Li J, Yao B, Weng J, Yan J (2017). A new model to estimate insulin resistance via clinical parameters in adults with type 1 diabetes. *Diabetes/Metabolism Research and Reviews*, 33(4). PMID: 28029212
61. Liu B, Lehmler HJ, Sun Y, Xu G, Liu Y, Zong G, Sun Q, Hu FB, Wallace RB, **Bao W** (2017). Bisphenol A substitutes and obesity in US adults: analysis of a population-based, cross-sectional study. *The Lancet Planetary Health*, 1(3):e114-e122. PMC: PMC5751959, PMID: 29308453
62. Osorio-Yáñez C, Gelaye B, Qiu C, **Bao W**, Cardenas A, Enquobahrie DA, Williams MA (2017). Maternal intake of fried foods and risk of gestational diabetes mellitus. *Annals of Epidemiology*, 27(6):384-390.e1. PMC: PMC5578760, PMID: 28641758
63. Shostrom DCV, Sun Y, Oleson JJ, Snetselaar LG, **Bao W** (2017). History of Gestational Diabetes Mellitus in Relation to Cardiovascular Disease and Cardiovascular Risk Factors in US Women. *Frontiers in Endocrinology*, 8:144. PMC: PMC5483836, PMID: 28694789
64. Yin J, Jin X, Shan Z, Li S, Huang H, Li P, Peng X, Peng Z, Yu K, **Bao W**, Yang W, Chen X, Liu L (2017). Relationship of Sleep Duration With All-Cause Mortality and Cardiovascular Events: A Systematic Review and Dose-Response Meta-Analysis of Prospective Cohort Studies. *Journal of the American Heart Association*, 6(9). PMC: PMC5634263, PMID: 28889101
65. Chen S, Jin X, Liu J, Sun T, Xie M, **Bao W**, Yu X, Yang X, Zhang Y, Zhang H, Shan Z, Liu L (2017). Association of Plasma Magnesium with Prediabetes and Type 2 Diabetes Mellitus in Adults. *Scientific Reports*, 7(1):12763. PMC: PMC5630593, PMID: 28986547
66. Liu Y, Zhou Y, Ma J, **Bao W**, Li J, Zhou T, Cui X, Peng Z, Zhang H, Feng M, Yuan Y, Chen Y, Huang X, Li Y, Duan Y, Shi T, Jin L, Wu L (2017). Inverse Association between Ambient Sulfur Dioxide Exposure and Semen Quality in Wuhan, China. *Environmental Science & Technology*, 51(21):12806-12814. PMC: PMC5822717, PMID: 28937752
67. Rong S, Hu X, Zhao S, Zhao Y, Xiao X, **Bao W**, Liu L (2017). Procyanidins extracted from the litchi pericarp ameliorate atherosclerosis in ApoE knockout mice: their effects on nitric oxide bioavailability and oxidative stress. *Food & Function*, 8(11):4210-4216. PMID: 29043330
68. Yang M, **Bao W**, Zhang X, Kang Y, Haffty B, Zhang L (2017). Short-term and long-term clinical outcomes of uncommon types of invasive breast cancer. *Histopathology*, 71(6):874-886. PMID: 28746732
69. Zhang B, Zhao Q, Guo W, **Bao W**, Wang X (2018). Association of whole grain intake with all-cause, cardiovascular, and cancer mortality: a systematic review and dose-response

meta-analysis from prospective cohort studies. *European Journal of Clinical Nutrition*, 72(1):57-65. PMID: 29091078

70. Yang T, Zhang L, **Bao W**, Rong S (2018). Nutritional composition of breast milk in Chinese women: a systematic review. *Asia Pacific Journal of Clinical Nutrition*, 27(3):491-502. PMID: 29737794
71. Rong S, Zhao S, Kai X, Zhang L, Zhao Y, Xiao X, **Bao W**, Liu L (2018). Procyanidins extracted from the litchi pericarp attenuate atherosclerosis and hyperlipidemia associated with consumption of a high fat diet in apolipoprotein-E knockout mice. *Biomedicine & Pharmacotherapy*, 97:1639-1644. PMID: 29793326
72. Xu G, Strathearn L, Liu B, **Bao W** (2018). Prevalence of Autism Spectrum Disorder Among US Children and Adolescents, 2014-2016. *JAMA*, 319(1):81-82. PMC: PMC5833544, PMID: 29297068
73. **Bao W**, Song Y, Bertrand KA, Tobias DK, Olsen SF, Chavarro JE, Mills JL, Hu FB, Zhang C (2018). Prepregnancy habitual intake of vitamin D from diet and supplements in relation to risk of gestational diabetes mellitus: A prospective cohort study. *Journal of Diabetes*, 10(5):373-379. PMC: PMC5882592, PMID: 28976079
74. Yang M, **Bao W**, Zhang L (2018). Trend Analysis on Reoperation After Lumpectomy for Breast Cancer. *JAMA Oncology*, 4(5):746-747. PMID: 29423512
75. **Bao W**, Xu G, Lu J, Snetselaar LG, Wallace RB (2018). Changes in Electronic Cigarette Use Among Adults in the United States, 2014-2016. *JAMA*, 319(19):2039-2041. PMID: 29800201
76. Xu G, Snetselaar LG, Jing J, Liu B, Strathearn L, **Bao W** (2018). Association of Food Allergy and Other Allergic Conditions With Autism Spectrum Disorder in Children. *JAMA Network Open*, 1(2):e180279. PMC: PMC6324407, PMID: 30646068
77. **Bao W**, Dar S, Zhu Y, Wu J, Rawal S, Li S, Weir NL, Tsai MY, Zhang C (2018). Plasma concentrations of lipids during pregnancy and the risk of gestational diabetes mellitus: A longitudinal study. *Journal of Diabetes*, 10(6):487-495. PMC: PMC5837900, PMID: 28436169
78. Lehmler HJ, Liu B, Gadogbe M, **Bao W** (2018). Exposure to Bisphenol A, Bisphenol F, and Bisphenol S in U.S. Adults and Children: The National Health and Nutrition Examination Survey 2013-2014. *ACS Omega*, 3(6):6523-6532. PMC: PMC6028148, PMID: 29978145
79. Rawal S, Tsai MY, Hinkle SN, Zhu Y, **Bao W**, Lin Y, Panuganti P, Albert PS, Ma RCW, Zhang C (2018). A Longitudinal Study of Thyroid Markers Across Pregnancy and the Risk of Gestational Diabetes. *The Journal of Clinical Endocrinology and Metabolism*, 103(7):2447-2456. PMC: PMC6276672, PMID: 29889229
80. Rawal S, Olsen SF, Grunnet LG, Ma RC, Hinkle SN, Granström C, Wu J, Yeung E, Mills JL, Zhu Y, **Bao W**, Ley SH, Hu FB, Damm P, Vaag A, Tsai MY, Zhang C (2018). Gestational Diabetes Mellitus and Renal Function: A Prospective Study With 9- to 16-Year Follow-up After Pregnancy. *Diabetes Care*, 41(7):1378-1384. PMC: PMC6014536, PMID: 29728364
81. Donovan BM, Nidey NL, Jasper EA, Robinson JG, **Bao W**, Saftlas AF, Ryckman KK (2018). First trimester prenatal screening biomarkers and gestational diabetes mellitus: A systematic

review and meta-analysis. *PLOS One*, 13(7):e0201319. PMC: PMC6062092, PMID: 30048548

82. Liu B, Sun Y, Snetselaar LG, Sun Q, Yang Q, Zhang Z, Liu L, Hu FB, **Bao W** (2018). Association between plasma trans-fatty acid concentrations and diabetes in a nationally representative sample of US adults. *Journal of Diabetes*, 10(8):653-664. PMC: PMC6093805, PMID: 29446544
83. Ding M, Chavarro J, Olsen S, Lin Y, Ley SH, **Bao W**, Rawal S, Grunnet LG, Thuesen ACB, Mills JL, Yeung E, Hinkle SN, Zhang W, Vaag A, Liu A, Hu FB, Zhang C (2018). Genetic variants of gestational diabetes mellitus: a study of 112 SNPs among 8722 women in two independent populations. *Diabetologia*, 61(8):1758-1768. PMID: 29947923
84. Xu G, Strathearn L, Liu B, Yang B, **Bao W** (2018). Twenty-Year Trends in Diagnosed Attention-Deficit/Hyperactivity Disorder Among US Children and Adolescents, 1997-2016. *JAMA Network Open*, 1(4):e181471. PMC: PMC6324288, PMID: 30646132
85. Lehmler HJ, Gadogbe M, Liu B, **Bao W** (2018). Environmental tin exposure in a nationally representative sample of U.S. adults and children: The National Health and Nutrition Examination Survey 2011-2014. *Environmental Pollution*, 240:599-606. PMC: PMC6082152, PMID: 29763863
86. Li P, Zhong C, Li S, Sun T, Huang H, Chen X, Zhu Y, Hu X, Peng X, Zhang X, **Bao W**, Shan Z, Cheng J, Hu FB, Yang N, Liu L (2018). Plasma concentration of trimethylamine-N-oxide and risk of gestational diabetes mellitus. *The American Journal of Clinical Nutrition*, 108(3):603-610. PMID: 30535087
87. Xu G, Liu B, Sun Y, Du Y, Snetselaar LG, Hu FB, **Bao W** (2018). Prevalence of diagnosed type 1 and type 2 diabetes among US adults in 2016 and 2017: population based study. *BMJ*, 362:k1497. PMC: PMC6122253, PMID: 30181166
88. Sun Y, **Bao W**, Liu B, Caan BJ, Lane DS, Millen AE, Simon MS, Thomson CA, Tinker LF, Van Horn LV, Vitolins MZ, Snetselaar LG (2018). Changes in Overall Diet Quality in Relation to Survival in Postmenopausal Women with Breast Cancer: Results from the Women's Health Initiative. *Journal of the Academy of Nutrition and Dietetics*, 118(10):1855-1863.e6. PMID: 29859758
89. Liu B, Sun Y, **Bao W** (2018). Creating and supporting a healthy food environment for type 2 diabetes prevention. *The Lancet Planetary Health*, 2(10):e423-e424. PMID: 30318098
90. Li X, Yin J, Zhu Y, Wang X, Hu X, **Bao W**, Huang Y, Chen L, Chen S, Yang W, Shan Z, Liu L (2018). Effects of Whole Milk Supplementation on Gut Microbiota and Cardiometabolic Biomarkers in Subjects with and without Lactose Malabsorption. *Nutrients*, 10(10). PMC: PMC6213503, PMID: 30279333
91. Liang Y, Gong Y, Zhang X, Yang D, Zhao D, Quan L, Zhou R, **Bao W**, Cheng G (2018). Dietary Protein Intake, Meat Consumption, and Dairy Consumption in the Year Preceding Pregnancy and During Pregnancy and Their Associations With the Risk of Gestational Diabetes Mellitus: A Prospective Cohort Study in Southwest China. *Frontiers in Endocrinology*, 9:596. PMC: PMC6193067, PMID: 30364240

92. Liu B, Sun Y, Xu G, Rong S, Zhang J, Du Y, Snetselaar LG, Robinson JG, Wallace RB, **Bao W** (2018). Long-Term Trends in Hypertension and Elevated Blood Pressure Among U.S. Adults, 1999 to 2016. *Journal of the American College of Cardiology*, 72(17):2089-2091. PMID: 30336835
93. Liu B, Sun Y, Lehmler HJ, **Bao W** (2018). Association between urinary tin concentration and diabetes in nationally representative sample of US adults. *Journal of Diabetes*, 10(12):977-983. PMC: PMC6218306, PMID: 29877038
94. Yu H, Jiang X, **Bao W**, Xu G, Yang R, Shen M (2018). Association of intimate partner violence during pregnancy, prenatal depression, and adverse birth outcomes in Wuhan, China. *BMC Pregnancy and Childbirth*, 18(1):469. PMC: PMC6276257, PMID: 30509253
95. Sun Y, Liu B, Du Y, Snetselaar LG, Sun Q, Hu FB, **Bao W** (2018). Inverse Association between Organic Food Purchase and Diabetes Mellitus in US Adults. *Nutrients*, 10(12):E1877. PMC: PMC6316834, PMID: 30513866
96. Smith CJ, Baer RJ, Oltman SP, Breheny PJ, **Bao W**, Robinson JG, Dagle JM, Liang L, Feuer SK, Chambers CD, Jelliffe-Pawlowski LL, Ryckman KK (2018). Maternal dyslipidemia and risk for preterm birth. *PLOS One*, 13(12):e0209579. PMC: PMC6303099, PMID: 30576377
97. Ma J, Wu L, Zhou Y, Zhang H, Xiong C, Peng Z, **Bao W**, Meng T, Liu Y (2019). Association between BMI and semen quality: an observational study of 3966 sperm donors. *Human Reproduction*, 34(1):155-162. PMID: 30407511
98. Zhu B, Huang K, **Bao W**, Yan S, Hao J, Zhu P, Gao H, Niu Y, Tong S, Tao F (2019). Dose-response relationship between maternal blood pressure in pregnancy and risk of adverse birth outcomes: Ma'anshan birth cohort study. *Pregnancy Hypertension*, 15:16-22. PMID: 30825914
99. Sun Y, Liu B, Snetselaar LG, Robinson JG, Wallace RB, Peterson LL, **Bao W** (2019). Association of fried food consumption with all cause, cardiovascular, and cancer mortality: prospective cohort study. *BMJ*, 364:k5420. PMID: 30674467
100. Liu B, Lehmler HJ, Sun Y, Xu G, Sun Q, Snetselaar LG, Wallace RB, **Bao W** (2019). Association of Bisphenol A and Its Substitutes, Bisphenol F and Bisphenol S, with Obesity in United States Children and Adolescents. *Diabetes & Metabolism Journal*, 43(1):59-75. PMC: PMC6387872, PMID: 30793552
101. Sun T, Zhang Y, Huang H, Wang X, Zhou L, Li S, Huang S, Xie C, Wen Y, Zhu Y, Hu X, Chen L, Li P, Chen S, Yang W, **Bao W**, Hu FB, Cheng J, Liu L (2019). Plasma alkylresorcinol metabolite, a biomarker of whole-grain wheat and rye intake, and risk of ischemic stroke: a case-control study. *The American Journal of Clinical Nutrition*, 109(2):1-7. PMID: 30753322
102. Xu G, Strathearn L, Liu B, O'Brien M, Kopelman TG, Zhu J, Snetselaar LG, **Bao W** (2019). Prevalence and Treatment Patterns of Autism Spectrum Disorder in the United States, 2016. *JAMA Pediatrics*, 173(2):153-159. PMID: 30508021
103. Liao Y, Peng Z, Chen L, Zhang Y, Cheng Q, Nüssler AK, **Bao W**, Liu L, Yang W (2019). Prospective Views for Whey Protein and/or Resistance Training Against Age-related Sarcopenia. *Aging and Disease*, 10(1):157-173. PMC: PMC6345331, PMID: 30705776

104. Yin J, Wang X, Li S, Zhu Y, Chen S, Li P, Luo C, Huang Y, Li X, Hu X, Yang W, **Bao W**, Shan Z, Liu L (2019). Interactions between plasma copper concentrations and SOD1 gene polymorphism for impaired glucose regulation and type 2 diabetes. *Redox Biology*, 24:101172. PMID: 30909159
105. Liu B, Sun Y, Xu G, Snetselaar LG, Ludewig G, Wallace RB, **Bao W** (2019). Association between Body Iron Status and Leukocyte Telomere Length, a Biomarker of Biological Aging, in a Nationally Representative Sample of US Adults. *Journal of the Academy of Nutrition and Dietetics*, 119(4):617-625. PMID: 30563782
106. Donovan BM, Breheny PJ, Robinson JG, Baer RJ, Saftlas AF, **Bao W**, Greiner AL, Carter KD, Oltman SP, Rand L, Jelliffe-Pawlowski LL, Ryckman KK (2019). Development and validation of a clinical model for preconception and early pregnancy risk prediction of gestational diabetes mellitus in nulliparous women. *PLOS One*, 14(4):e0215173. PMID: 30978258
107. Liu B, Sun Y, Xu G, Du Y, Ajarapu AS, Snetselaar LG, **Bao W** (2019). Association between plasma concentrations of elaidic acid, a major trans fatty acid, and depression in a nationally representative sample of U.S. adults. *Journal of Affective Disorders*, 249:301-306. PMID: 30797122
108. Huang X, Zhang B, Wu L, Zhou Y, Li Y, Mao X, Chen Y, Wang J, Luo P, Ma J, Zhang H, Peng Z, Cui X, Xie S, Huo X, Zhang M, **Bao W**, Shi T, Liu Y (2019). Association of Exposure to Ambient Fine Particulate Matter Constituents With Semen Quality Among Men Attending a Fertility Center in China. *Environmental Science & Technology*. PMID: 31013428
109. Liu B, Xu G, Rong S, Santillan DA, Santillan MK, Snetselaar LG, **Bao W** (2019). National Estimates of e-Cigarette Use Among Pregnant and Nonpregnant Women of Reproductive Age in the United States, 2014-2017. *JAMA Pediatrics*. PMID: 31034001
110. Rong S, Snetselaar LG, Xu G, Sun Y, Liu B, Wallace RB, **Bao W** (2019). Association of Skipping Breakfast With Cardiovascular and All-Cause Mortality. *Journal of the American College of Cardiology*, 73(16):2025-2032. PMID: 31023424
111. Zhang C, Olsen SF, Hinkle SN, Gore-Langton RE, Vaag A, Grunnet LG, Yeung EH, **Bao W**, Bowers K, Liu A, Mills JL, Sherman S, Gaskins AJ, Ley SH, Madsen CM, Chavarro JE, Hu FB (2019). Diabetes & Women's Health (DWH) Study: an observational study of long-term health consequences of gestational diabetes, their determinants and underlying mechanisms in the USA and Denmark. *BMJ Open*, 9(4):e025517. PMID: 31048434
112. Gadogbe M, **Bao W**, Wels BR, Dai SY, Santillan DA, Santillan MK, Lehmler HJ (2019). Levels of tin and organotin compounds in human urine samples from Iowa, United States. *Journal of Environmental Science and Health, Part A: Toxic/Hazardous Substances and Environmental Engineering*, 54(9):884-890. PMID: 31057082
113. Sun Y, Sun M, Liu B, Du Y, Rong S, Xu G, Snetselaar LG, **Bao W** (2019). Inverse Association Between Serum Vitamin B12 Concentration and Obesity Among Adults in the United States. *Frontiers in Endocrinology*, 10:414. PMC: PMC6610317, PMID: 31316466
114. Sun Y, Liu B, Snetselaar LG, Wallace RB, Caan BJ, Rohan TE, Neuhaus ML, Shadyab AH, Chlebowski RT, Manson JE, **Bao W** (2019). Association of Normal-Weight Central Obesity With All-Cause and Cause-Specific Mortality Among Postmenopausal Women. *JAMA Network Open*, 2(7):e197337. PMID: 31339542

115. Du Y, Liu B, Sun Y, Snetselaar LG, Wallace RB, **Bao W** (2019). Trends in Adherence to the Physical Activity Guidelines for Americans for Aerobic Activity and Time Spent on Sedentary Behavior Among US Adults, 2007 to 2016. *JAMA Network Open*, 2(7):e197597. PMID: 31348504
116. Jacobson MH, Woodward M, **Bao W**, Liu B, Trasande L (2019). Urinary Bisphenols and Obesity Prevalence Among U.S. Children and Adolescents. *Journal of the Endocrine Society*, 3(9):1715-1726. PMC: PMC6735733, PMID: 31528831
117. Liu B, Xu G, Sun Y, Du Y, Gao R, Snetselaar LG, Santillan MK, **Bao W** (2019). Association between maternal pre-pregnancy obesity and preterm birth according to maternal age and race or ethnicity: a population-based study. *The Lancet Diabetes & Endocrinology*, 7(9):707-714. PMC: PMC6759835, PMID: 31395506
118. Chen L, Guo Q, Wang Q, Luo C, Chen S, Wen S, Tan A, Yang W, **Bao W**, Hu FB, Liu L (2019). Association between plasma strontium, a bone-seeking element, and type 2 diabetes mellitus. *Clinical Nutrition*. PMID: 31540775
119. Smith CJ, Jasper EA, Baer RJ, Breheny PJ, Paynter RA, **Bao W**, Robinson JG, Dagle JM, Jelliffe-Pawlowski LL, Ryckman KK (2019). Genetic Risk Scores for Maternal Lipid Levels and Their Association with Preterm Birth. *Lipids*, 54(10):641-650. PMID: 31468542
120. **Bao W**, Liu B, Simonsen DW, Lehmler HJ (2019). Association Between Exposure to Pyrethroid Insecticides and Risk of All-Cause and Cause-Specific Mortality in the General US Adult Population. *JAMA Internal Medicine*. PMID: 31886824
121. Li M, Rahman ML, Wu J, Ding M, Chavarro JE, Lin Y, Ley SH, **Bao W**, Grunnet LG, Hinkle SN, Thuesen ACB, Yeung E, Gore-Langton RE, Sherman S, Hjort L, Kampmann FB, Bjerregaard AA, Damm P, Tekola-Ayele F, Liu A, Mills JL, Vaag A, Olsen SF, Hu FB, Zhang C (2020). Genetic factors and risk of type 2 diabetes among women with a history of gestational diabetes: findings from two independent populations. *BMJ Open Diabetes Research & Care*, 8(1). PMID: 31958311
122. Nidey N, Tabb KM, Carter KD, **Bao W**, Strathearn L, Rohlman DS, Wehby G, Ryckman K (2020). Rurality and Risk of Perinatal Depression Among Women in the United States. *The Journal of Rural Health: official journal of the American Rural Health Association and the National Rural Health Care Association*, 36(1):9-16. PMID: 31602705
123. Du Y, Liu B, Xu G, Rong S, Sun Y, Wu Y, Snetselaar LG, Wallace RB, **Bao W** (2020). Association of Electronic Cigarette Regulations With Electronic Cigarette Use Among Adults in the United States. *JAMA Network Open*, 3(1):e1920255. PMID: 32003818
124. Rong S, Wang L, Peng Z, Liao Y, Li D, Yang X, Nuessler AK, Liu L, **Bao W**, Yang W (2020). The mechanisms and treatments for sarcopenia: could exosomes be a perspective research strategy in the future? *Journal of Cachexia, Sarcopenia and Muscle*. PMID: 31989804
125. **Bao W**, Liu B, Du Y, Snetselaar LG, Wallace RB (2020). Electronic Cigarette Use Among Young, Middle-Aged, and Older Adults in the United States in 2017 and 2018. *JAMA Internal Medicine*, 180(2):313-314. PMC: PMC6802265, PMID: 31609399

126. Zhou Y, Meng T, Wu L, Duan Y, Li G, Shi C, Zhang H, Peng Z, Fan C, Ma J, Xiong C, **Bao W**, Liu Y (2020). Association between ambient temperature and semen quality: A longitudinal study of 10 802 men in China. *Environment International*, 135:105364. PMID: 31841801
127. Peng X, Xu Z, Mo X, Guo Q, Yin J, Xu M, Peng Z, Sun T, Zhou L, Peng X, Xu S, Yang W, **Bao W**, Shan Z, Li X, Liu L (2020). Association of plasma β -amyloid 40 and 42 concentration with type 2 diabetes among Chinese adults. *Diabetologia*. PMID: 32034441
128. Ley SH, Chavarro JE, Li M, **Bao W**, Hinkle SN, Wander PL, Rich-Edwards J, Olsen S, Vaag A, Damm P, Grunnet LG, Mills JL, Hu FB, Zhang C (2020). Lactation Duration and Long-term Risk for Incident Type 2 Diabetes in Women With a History of Gestational Diabetes Mellitus. *Diabetes care*. PMID: 32041900

2. Non-Peer-Reviewed Papers (reports, proceedings, etc.)

3. Books/Monographs

4. Chapters

5. Electronic Publications

6. Abstracts

7. Other

B. Areas of Research Interest/Current Projects

1. Diabetes and Obesity
2. Nutrition and Physical Activity
3. Chronic Disease Epidemiology
4. Maternal and Child Health
5. Life Course Epidemiology
6. Genetic Epidemiology (including Genomics and Epigenomics)
7. Molecular Epidemiology (including Metabolomics)
8. Developmental Origins of Health and Disease (DOHaD)

C. Sponsored Research (ALL grants)

(if you are not the PI, state your role or contributions - in a few sentences)

1. Grants Received

Source Title P.I.	Number of Months % Effort	Direct Funds Period of Funding
-------------------------	------------------------------	-----------------------------------

Source Title P.I.	Number of Months % Effort	Direct Funds Period of Funding
NIH Office of Dietary Supplements (ODS) <i>Supplemental Iron and Gestational Diabetes</i> Katherine Bowers, <i>Co-Principal, NIH</i> Wei Bao, <i>Co-Principal, NIH</i>		01/01/2012-12/31/2013
The State of Iowa through University of Iowa Center for Health Effects of Environmental Contamination <i>Exposure to environmental obesogen tributyltin during pregnancy in association with maternal obesity and gestational weight gain</i> Wei Bao, <i>Principal Investigator, University of Iowa</i>		01/01/2016-12/31/2017
NIH/NIEHS through University of Iowa Environmental Health Sciences Research Center <i>Tributyltin exposure from seafood consumption in relation to obesity and diabetes prevalence</i> Wei Bao, <i>Principal Investigator, University of Iowa</i>		01/01/2016-12/31/2017
University of Iowa College of Public Health <i>Establishing a new collaboration with Chinese partners for global maternal and child health research</i> Wei Bao, <i>Principal Investigator, University of Iowa</i>		01/01/2016-12/31/2016
University of Iowa College of Public Health <i>Prospective investigation of maternal tributyltin exposure during early pregnancy and neonatal birth size</i> Wei Bao, <i>Principal Investigator, University of Iowa</i>		01/01/2016-12/31/2016
Fraternal Order of Eagles Charity Foundation <i>Gestational diabetes in relation to cardiovascular health status and cardiovascular disease risk in US women</i> Wei Bao, <i>Principal Investigator, University of Iowa</i>		04/01/2016-03/31/2017

Source Title P.I.	Number of Months % Effort	Direct Funds Period of Funding
University of Iowa Fraternal Order of Eagles Diabetes Research Center <i>Nontraditional glycemic markers in early pregnancy as predictors of gestational diabetes</i> Wei Bao, <i>Principal Investigator, University of Iowa</i>		09/01/2016-08/31/2017
NIH/NIEHS through University of Iowa Environmental Health Sciences Research Center <i>Exposure to individual and multiple environmental chemicals among lactating women in the USA</i> Wei Bao, <i>Principal Investigator, University of Iowa</i>		09/01/2016-03/31/2017
The State of Iowa through University of Iowa Center for Global and Regional Environmental Research <i>Ambient Air Pollution and Reproductive Health among Women in Wuhan, China</i> Wei Bao, <i>Principal Investigator, University of Iowa</i>		07/01/2017-06/30/2018
Fraternal Order of Eagles Charity Foundation <i>Environmental endocrine disruptors and impaired glucose metabolism in pregnancy</i> Wei Bao, <i>Principal Investigator, University of Iowa</i>		07/01/2017-06/30/2018
1R21HD091458 NIH <i>Pregnancy-associated microRNAs in plasma as predictors of gestational diabetes</i> Wei Bao, <i>Principal Investigator, University of Iowa</i>		07/10/2017-06/30/2020
G-92801 The Rockefeller Foundation <i>Community-based youth obesity initiatives in Colorado and Iowa</i> Laura Bellows, <i>Co-Principal, Colorado State University</i> Wei Bao, <i>Co-Principal, University of Iowa</i> Linda G. Snetselaar, <i>Site-PI, University of Iowa</i> Andrea Tracy, <i>Site-PI, Grinnell College</i> Nicholas G. Benson, <i>Co-Investigator, University of Iowa</i>		11/01/2018-05/31/2020

Source Title P.I.	Number of Months % Effort	Direct Funds Period of Funding
Fraternal Order of Eagles Charity Foundation <i>Electronic Cigarette Use and Risk of Gestational Diabetes</i> Wei Bao, <i>Principal Investigator, University of Iowa</i>		07/01/2019-06/30/2020
CDC-RFA-EH19-1901 CDC <i>Iowa Environmental Hazard Exposure Assessment through Biomonitoring Surveillance</i> Susie Dai, <i>Principal Investigator, University of Iowa</i> R. William Field, <i>Co-Investigator, University of Iowa</i> Wei Bao, <i>Co-Investigator, University of Iowa</i> Donna Santillan, <i>Co-Investigator, University of Iowa</i>		09/01/2019-08/31/2024

2. Grants Pending

Source Title P.I.	Number of Months % Effort	Direct Funds Period of Funding
-------------------------	------------------------------	-----------------------------------

D. Presentations

1. Invited Presentations

<u>Year</u>	<u>Title</u>	<u>Organization</u>	<u>Presentation Type</u>
-------------	--------------	---------------------	--------------------------

2. Conference Presentations/Posters

<u>Year</u>	<u>Title</u>	<u>Organization</u>	<u>Presentation Type</u>
-------------	--------------	---------------------	--------------------------

October 18, 2009	Multiminerals-enriched Yeast Alleviates Oxidative Stress, Metabolic Disorders and Immune Function Impairment in Streptozocin-induced Diabetic Mice (Bao W, Jiang M, Rong S, Song F, Yao P, Nussler A, Liu L)	The International Diabetes Federation's 20th World Diabetes Congress, Montreal, Canada	Poster
------------------	--	--	--------

<u>Year</u>	<u>Title</u>	<u>Organization</u>	<u>Presentation Type</u>
June 25, 2010	Association between Heme Oxygenase-1 Gene Microsatellite Polymorphisms and Type 2 Diabetes: A Systematic Review and Meta-Analysis (Bao W, Song F, Li X, Rong S, Yang W, Hu F, Liu L)	The American Diabetes Association's 70th Scientific Sessions, Orlando, Florida, United States	Poster
June 25, 2010	Elevated Plasma Heme Oxygenase-1 Concentrations Are Associated with Higher Risk of Type 2 Diabetes Mellitus in a Chinese Population (Bao W, Song F, Li X, Rong S, Yang W, Zhang M, Yao P, Hao L, Yang N, Hu F, Liu L)	The American Diabetes Association's 70th Scientific Sessions, Orlando, Florida, United States	Poster
October 17, 2010	Relationships among Heme Oxygenase-1 Gene Microsatellite Polymorphism, Body Iron Stores and Type 2 Diabetes in a Chinese Population (Bao W, Song F, Rong S, Yang W, Zhao Y, Yao P, Liu L)	The 8th International Diabetes Federation Western Pacific Region Congress, Busan, South Korea	Poster
December 4, 2011	Elevated plasma heme oxygenase-1 concentration is associated with prediabetes in a Chinese population (Bao W, Rong S, Zhang M, Yu X, Zhao Y, Xiao X, Yang W, Wang D, Hu FB, Liu L)	The International Diabetes Federation's 21st World Diabetes Congress, Dubai, United Arab Emirates	Oral
December 4, 2011	Predicting risk of type 2 diabetes mellitus with genome-wide association markers: a systematic review and meta-analysis (Bao W, Rong S, Rong Y, Yu X, Hu FB, Liu L)	The International Diabetes Federation's 21th World Diabetes Congress, Dubai, United Arab Emirates	Oral

<u>Year</u>	<u>Title</u>	<u>Organization</u>	<u>Presentation Type</u>
June 25, 2012	Genetic variants of gestational diabetes: what are in common with type 2 diabetes? (Bao W, Bowers K, Kiely M, Yeung E, Zhang C)	The 25th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Minneapolis, Minnesota, United States	Poster
June 25, 2012	Pre-pregnancy nut and peanut butter consumption and the risk of gestational diabetes mellitus (Bao W, Bowers K, Tobias DK, Hu FB, Zhang C)	The 25th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Minneapolis, Minnesota, United States	Poster
June 27, 2012	Pre-pregnancy nut and peanut butter consumption and the risk of gestational diabetes mellitus (Bao W, Bowers K, Tobias DK, Hu FB, Zhang C)	The 45th Annual Meeting of the Society for Epidemiologic Research (SER), Minneapolis, Minnesota, United States	Oral
June 17, 2013	Physical activity, sedentary behaviors, and risk of progression from gestational diabetes to type 2 diabetes (Bao W, Tobias DK, Bowers K, Hu FB, Vaag A, Chavarro J, Grunnet LG, Mills J, Liu A, Kiely M, Zhang C)	The 26th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Boston, Massachusetts, United States	Poster
June 18, 2013	Prepregnancy low-carbohydrate diet scores and the risk of gestational diabetes: a prospective cohort study (Bao W, Bowers K, Tobias DK, Hu FB, Olsen SF, Chavarro J, Vaag A, Kiely M, Zhang C)	The 46th Annual Meeting of the Society for Epidemiologic Research (SER), Boston, Massachusetts, United States	Poster
June 13, 2014	Long-term risk of type 2 diabetes in relation to body mass index and weight change among women with a history of gestational diabetes (Bao W, Yeung E, Tobias DK, Bowers K, Ley SH, Hu FB, Vaag A, Chavarro JE, Grunnet LG, Kiely M, Olsen SF, Zhang C)	The American Diabetes Association's 74th Scientific Sessions, San Francisco, California, United States	Oral

<u>Year</u>	<u>Title</u>	<u>Organization</u>	<u>Presentation Type</u>
June 13, 2014	Prepregnancy predicted vitamin D status and risk of gestational diabetes: a prospective cohort study (Bao W, Song Y, Tobias DK, Hu FB, Olsen SF, Chavarro JE, Zhang C)	The American Diabetes Association's 74th Scientific Sessions, San Francisco, California, United States	Poster
June 27, 2014	A prospective cohort study of prepregnancy potato consumption and the risk of gestational diabetes (Bao W, Tobias DK, Hu FB, Chavarro J, Zhang C)	The 47th Annual Meeting of the Society for Epidemiologic Research (SER), Minneapolis, Minnesota, United States	Poster
March 3, 2015	Maternal Heavy Smoking during Pregnancy in Association with Higher Risk of Gestational Diabetes in the Offspring (Bao W, Michels KB, Tobias DK, Li S, Chavarro JE, Gaskins AJ, Vaag AA, Hu FB, Zhang C)	The American Heart Association's EPI/Lifestyle 2015 Scientific Sessions, Baltimore, Maryland, United States	Poster
June 5, 2015	Low-carbohydrate dietary pattern and long-term risk of type 2 diabetes among women with a history of gestational diabetes: a prospective cohort study (Bao W, Li S, Chavarro JE, Tobias DK, Zhu Y, Hu FB, Zhang C)	The American Diabetes Association's 75th Scientific Sessions, Boston, Massachusetts, United States	Poster
June 5, 2015	Sleep characteristics in association with type 2 diabetes risk and hemoglobin A1c levels among women with a history of gestational diabetes: a prospective cohort study. (Bao W, Chavarro JE, Li S, Zhu Y, Tobias DK, Ley SH, Miciek R, Tsai M, Hu FB, Zhang C)	The American Diabetes Association's 75th Scientific Sessions, Boston, Massachusetts, United States	Poster

<u>Year</u>	<u>Title</u>	<u>Organization</u>	<u>Presentation Type</u>
June 10, 2016	Pre-pregnancy white rice and brown rice consumption in relation to risk of gestational diabetes: a prospective cohort study (Bao W, Zhu Y, Tobias DK, Chavarro JE, Sun Q, Rawal S, Hinkle SN, Hu FB, Zhang C)	The American Diabetes Association's 76th Scientific Sessions, New Orleans, Louisiana, United States	Poster
April 22, 2017	Serum 25-Hydroxyvitamin D Concentration and Leukocyte Telomere Length in US Adults (Bao W, Oleson JJ, Snetselaar LG)	The American Society for Nutrition's 81st Scientific Sessions and Annual Meeting at Experimental Biology 2017, Chicago, Illinois, United States	Oral
June 9, 2017	Alcohol consumption and long-term risk of type 2 diabetes among women with a history of gestational diabetes: a prospective cohort study (Bao W, Sun Y, Tobias DK, Hinkle SN, Rawal S, Zhu Y, Chavarro JE, Hu FB, Zhang C)	The American Diabetes Association's 77th Scientific Sessions, San Diego, California, United States	Poster
June 9, 2017	Association of Urinary Tin and Other Metals with Diabetes in US Adults (Liu B, Sun Y, Lehmler H, Bao W)	The American Diabetes Association's 77th Scientific Sessions, San Diego, California, United States	Poster
June 9, 2017	Gestational diabetes and hyperuricemia in US women (Sun Y, Liu B, Wang X, Santillan MK, Santillan DA, Bao W)	The American Diabetes Association's 77th Scientific Sessions, San Diego, California, United States	Poster
June 20, 2017	Bisphenol F and S as Compared with Bisphenol A in Relation to Cardiovascular Disease in U.S. adults (Liu B, Lehmler H, Sun Y, Xu G, Liu Y, Zong G, Sun Q, Robinson JG, Hu FB, Wallace RB, Bao W)	The 50th Annual Meeting of the Society for Epidemiologic Research (SER), Seattle, Washington, United States	Oral

<u>Year</u>	<u>Title</u>	<u>Organization</u>	<u>Presentation Type</u>
June 20, 2017	Changes in overall diet quality and survival in postmenopausal women with breast cancer (Sun Y, Bao W, Liu B, Caan BJ, Lane DS, Millen AE, Ockene JK, Simon MS, Thomson CA, Tinker LF, Van Horn LV, Vitolins MZ, Snetselaar LG)	The 50th Annual Meeting of the Society for Epidemiologic Research (SER), Seattle, Washington, United States	Oral
September 24, 2017	Albuminuria risk after gestational diabetes in U.S. women (Sun Y, Liu B, Bao W)	The Annual Meeting of the American College of Epidemiology, New Orleans, Louisiana, United States	Poster
June 9, 2018	Association between serum ferritin levels and leukocyte telomere length in U.S. adults (Liu B, Sun Y, Xu G, Snetselaar LG, Ludewig G, Wallace RB, Bao W)	The American Society for Nutrition's 2018 Annual Nutrition Science Meeting, Boston, Massachusetts, United States	Oral
June 9, 2018	Association between use of organic foods and obesity in US children and adolescents (Liu B, Sun Y, Xu G, Snetselaar LG, Sun Q, Hu FB, Bao W)	The American Society for Nutrition's 2018 Annual Nutrition Science Meeting, Boston, Massachusetts, United States	Oral
June 18, 2018	Maternal obesity, race/ethnicity, and risk of preterm birth: a large population-based study (Liu B, Xu G, Sun Y, Du Y, Gao R, Snetselaar LG, Santillan MK, Bao W)	The 31st Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Baltimore, Maryland, United States	Poster
June 19, 2018	Association of bisphenol A and its substitutes, bisphenol F and bisphenol S, with obesity in U.S. children and adolescents (Liu B, Lehmler H, Sun Y, Xu G, Sun Q, Snetselaar LG, Wallace RB, Bao W)	The 51st Annual Meeting of the Society for Epidemiologic Research (SER), Baltimore, Maryland, United States	Oral

<u>Year</u>	<u>Title</u>	<u>Organization</u>	<u>Presentation Type</u>
June 19, 2018	Association of fried food consumption with all-cause, cardiovascular and cancer mortality: the Women's Health Initiative (Sun Y, Liu B, Snetselaar LG, Robinson JG, Wallace RB, Peterson LL, Bao W)	The 51st Annual Meeting of the Society for Epidemiologic Research (SER), Baltimore, Maryland, United States	Poster
June 19, 2018	Normal weight central obesity and risk of all-cause and cause-specific mortality in women: results from the Women's Health Initiative (Sun Y, Liu B, Snetselaar LG, Robinson JG, Wallace RB, Caan BJ, Rohan TE, Neuhouser ML, Shadyab AH, Chlebowski RT, Manson JE, Bao W)	The 51st Annual Meeting of the Society for Epidemiologic Research (SER), Baltimore, Maryland, United States	Poster

3. Other Presentations

<u>Year</u>	<u>Title</u>	<u>Organization</u>	<u>Presentation Type</u>
November 6, 2014	Healthful diet and lifestyle in relation to gestational diabetes and subsequent type 2 diabetes: a life course perspective	Epidemiology Seminar Series, Department of Epidemiology, University of Iowa College of Public Health, Iowa City, Iowa, United States	Seminar
November 6, 2015	Nutritional trace elements, related genetic variants, and type 2 diabetes	EHSRC/Superfund/Toxicology Seminar, Environmental Health Sciences Research Center, University of Iowa, Iowa City, Iowa, United States	Seminar
July 11, 2016	Maternal nutrition and gestational diabetes: opportunities for prevention	Frontiers in Obesity, Diabetes and Metabolism, University of Iowa Fraternal Order of Eagles Diabetes Research Center, Iowa City, Iowa, United States	Seminar
September 18, 2017	Molecular epidemiologic study in identifying new biomarkers for gestational diabetes	Frontiers in Obesity, Diabetes and Metabolism, University of Iowa Fraternal Order of Eagles Diabetes Research Center, Iowa City, Iowa, United States	Seminar

<u>Year</u>	<u>Title</u>	<u>Organization</u>	<u>Presentation Type</u>
November 29, 2017	The link between plastic food containers and obesity	Science Café, University of Iowa Environmental Health Sciences Research Center and Institute for Clinical and Translational Science, Fairfield, Iowa, United States	Seminar
February 15, 2018	Endocrine Disruptors and Obesity Epidemic	Epidemiology Seminar Series, Department of Epidemiology, University of Iowa College of Public Health, Iowa City, Iowa, United States	Seminar
March 14, 2019	Diet, Nutrition, and Cardiovascular Health: What the Dietary Guidelines Have Missed?	Epidemiology Seminar Series, Department of Epidemiology, University of Iowa College of Public Health, Iowa City, Iowa, United States	Seminar
May 13, 2019	Epidemiologic Study Opportunities on Obesity, Diabetes, and CVD Outcomes	Endocrine Fellow Curriculum Lecture, Division of Endocrinology & Metabolism, Department of Internal Medicine, University of Iowa Carver College of Medicine	Seminar
September 11, 2019	Food allergy and autism spectrum disorder: epidemiologic perspectives	Grand Rounds for Medicine Immunology, Division of Immunology, Department of Internal Medicine, University of Iowa Carver College of Medicine	Seminar
September 14, 2019	Obesity and Cancer: Epidemiological Link and Public Health Implications	Cancer Obesity Research Symposium, HCCC/FOEDRC/OREI, University of Iowa	Seminar

IV. SERVICE

A. Offices/appointments held in professional organizations

1. Editorships

<u>Year</u>	<u>Organization</u>	<u>Position</u>
2012-2015	BMC Public Health	Associate Editor
2013-2019	BMC Endocrine Disorders	Associate Editor

<u>Year</u>	<u>Organization</u>	<u>Position</u>
2014-2018	Scientific Reports	Editorial Board
2016-Present	Frontiers in Endocrinology	Associate Editor
2016-2019	BMC Nutrition	Section Editor
2019-Present	Nutrition Journal	Associate Editor

2. Review Panels

<u>Year</u>	<u>Organization</u>	<u>Position</u>
2016-Present	National Institutes of Health (NIH)	Reviewer, Grant Proposals
2016-Present	US Department of Defense	Reviewer, Grant Proposals
2017-Present	Diabetes UK	Reviewer, Grant Proposals
2018-Present	UK Medical Research Council (MRC)	Reviewer, Grant Proposals

3. Professional Organizations (state and/or national)

<u>Year</u>	<u>Organization</u>	<u>Position</u>
2012-Present	Society for Epidemiologic Research (SER)	
2012-Present	Society for Pediatric and Perinatal Epidemiologic Research (SPER)	
2013-Present	American Diabetes Association (ADA)	
2014-Present	American Heart Association/American Stroke Association (AHA/ASA)	
2016-Present	American Society for Nutrition (ASN)	

B. Other Professional Service

1. Referee Manuscripts/Journal Reviews

<u>Year</u>	<u>Organization</u>	<u>Position</u>
2010-Present	Annals of Internal Medicine	Reviewer, Publications

<u>Year</u>	<u>Organization</u>	<u>Position</u>
2011-Present	PLOS One	Reviewer, Publications
2013-Present	American Journal of Epidemiology	Reviewer, Publications
2013-Present	Current Epidemiology Reports	Reviewer, Publications
2013-Present	Diabetes Care	Reviewer, Publications
2013-Present	Diabetic Medicine	Reviewer, Publications
2014-Present	European Journal of Clinical Nutrition	Reviewer, Publications
2014-Present	European Journal of Public Health	Reviewer, Publications
2014-Present	Journal of Epidemiology	Reviewer, Publications
2014-Present	Public Health Nutrition	Reviewer, Publications
2015-Present	Diabetes	Reviewer, Publications
2015-Present	Journal of the Academy of Nutrition and Dietetics	Reviewer, Publications
2016-Present	Diabetologia	Reviewer, Publications
2016-Present	Human Reproduction	Reviewer, Publications
2018-Present	BMJ	Reviewer, Publications
2018-Present	JAMA Network Open	Reviewer, Publications
2018-Present	JAMA Pediatrics	Reviewer, Publications
2018-Present	Lancet Planetary Health	Reviewer, Publications
2019-Present	American Journal of Clinical Nutrition	Reviewer, Publications
2019-Present	JAMA Internal Medicine	Reviewer, Publications
2019-Present	Lancet Diabetes & Endocrinology	Reviewer, Publications

2. Organize Conference, Paper Session, etc.

<u>Year</u>	<u>Organization</u>	<u>Position</u>
-------------	---------------------	-----------------

<u>Year</u>	<u>Organization</u>	<u>Position</u>
2018	American Heart Association/American Stroke Association (AHA/ASA)'s 2018 Scientific Sessions	Poster Professor

3. State Committees

<u>Year</u>	<u>Organization</u>	<u>Position</u>
-------------	---------------------	-----------------

4. National Committees

<u>Year</u>	<u>Organization</u>	<u>Position</u>
-------------	---------------------	-----------------

5. Professionally Relevant Community Involvement

<u>Year</u>	<u>Organization</u>	<u>Position</u>
-------------	---------------------	-----------------

6. Professional Consulting

<u>Year</u>	<u>Organization</u>	<u>Position</u>
-------------	---------------------	-----------------

7. Other

<u>Year</u>	<u>Organization</u>	<u>Position</u>
-------------	---------------------	-----------------

C. Departmental, Collegiate or University Service

<u>Year</u>	<u>Organization</u>	<u>Position</u>
2015-Present	Department of Epidemiology PhD Admission Committee	Member
2015-2019	Department of Epidemiology MPH Admission Committee	Member
2018-2019	Department of Epidemiology MS Final Exam Committee	Member
2018	College of Public Health Outstanding Alumni Awards Selection Committee	Member
2019-Present	Department of Epidemiology PhD Essay Exam Committee	Member

F. Media Contributions

<u>Name</u>	<u>Date</u>	<u>Media Type</u>
-------------	-------------	-------------------

<u>Name</u>	<u>Date</u>	<u>Media Type</u>
KCRG-TV9 https://www.kcrg.com/content/news/UI-analysis-shows-more-kids-diagnosed-with-autism-467764633.html	January 2, 2018	TV
U.S. News https://www.usnews.com/news/healthiest-communities/articles/2018-01-02/autism-spectrum-disorders-in-us-kids-hit-apparent-plateau	January 2, 2018	Newspaper
Iowa Public Radio http://iowapublicradio.org/post/iowa-flu-update Dr. Wei Bao of the University of Iowa shares his latest research on autism diagnoses.	January 5, 2018	Radio
AP News https://apnews.com/34a9adb8e1b643a88eb73e1c64538b00	May 15, 2018	Newspaper
Washington Times https://www.washingtontimes.com/news/2018/may/15/more-people-are-trying-e-cigarettes-less-are-sick	May 15, 2018	Newspaper
U.S. News https://health.usnews.com/health-care/articles/2018-06-08/allergies-more-common-in-kids-with-autism	June 10, 2018	Newspaper
KCRG-TV9 https://www.kcrg.com/content/news/UI-study-looks-into-link-between-food-aller-485186041.html	June 11, 2018	TV
CNBC https://www.cnbc.com/2018/08/31/adhd-diagnosed-in-about-10-percent-of-us-children-study-finds.html	August 31, 2018	Internet
CNN https://www.cnn.com/2018/08/31/health/adhd-trends-study-partner/index.html	August 31, 2018	Internet

<u>Name</u>	<u>Date</u>	<u>Media Type</u>
Washington Post https://www.washingtonpost.com/national/health-science/adhd-numbers-are-rising-and-scientists-are-trying-to-understand-why/2018/09/07/a918d0f4-b07e-11e8-a20b-5f4f84429666_story.html	September 10, 2018	Newspaper
Medical Xpress https://medicalxpress.com/news/2018-09-reveals-current-diabetes-american-adults.html	September 18, 2018	Internet
CBS2/FOX28 https://cbs2iowa.com/news/local/new-study-finds-childrens-adhd-diagnoses-on-the-rise	September 20, 2018	TV
US News & World Report https://health.usnews.com/health-care/articles/2018-12-03/another-tally-puts-autism-cases-at-1-in-40	December 3, 2018	Newspaper
Iowa Public Radio http://www.iowapublicradio.org/post/sen-elizabeth-warren-brings-presidential-bid-iowa#stream/0 Dr. Wei Bao discusses a new report identifying Iowa as the fourth most obese state in the country.	January 4, 2019	Radio
CNN https://us.cnn.com/2019/01/23/health/fried-food-fish-chicken-higher-risk-of-death-intl/index.html	January 23, 2019	Internet
Daily Mail https://www.dailymail.co.uk/health/article-6624285/Deep-fried-fish-chicken-increase-womens-early-death-risk-13-study-finds.html	January 23, 2019	Newspaper
New York Times https://www.nytimes.com/2019/01/23/well/eat/fried-foods-tied-to-heart-disease-in-women.html	January 23, 2019	Newspaper
TIME http://time.com/5509669/fried-foods-death-risk/	January 23, 2019	Magazine
CBS2/Fox28 https://cbs2iowa.com/news/local/fried-chicken-shellfish	January 25, 2019	TV

<u>Name</u>	<u>Date</u>	<u>Media Type</u>
sh-linked-to-higher-risk-of-heart-related-deaths-in-older-women		
New York Times https://www.nytimes.com/2019/04/22/well/eat/skipping-breakfast-may-increase-stroke-and-heart-risks.html	April 22, 2019	Newspaper
CBS2/FOX28 https://cbs2iowa.com/news/local/ui-study-skipping-breakfast-related-to-cardiovascular-death	April 23, 2019	TV
CNN https://www.cnn.com/2019/04/22/health/skipping-breakfast-cardiovascular-death-study/index.html	April 23, 2019	Internet
USA Today https://www.usatoday.com/story/news/health/2019/04/23/skipping-breakfast-tied-higher-risk-heart-disease-death-study/3547295002/	April 23, 2019	Newspaper
NPR https://www.npr.org/2019/07/26/745521193/people-of-normal-weight-may-be-at-risk-for-obesity-related-health-issues	July 26, 2019	Radio
TIME https://time.com/5635730/exercise-sitting-data/	July 26, 2019	Magazine
KCRG-TV9 https://www.kcrg.com/content/news/UI-Professor-finds-increasing-number-of-young-adults-use-e-cigarettes--563091441.html	October 14, 2019	TV
New York Times https://www.nytimes.com/2019/12/30/well/live/pyrethrin-insecticide-pesticide-heart-disease-cardiovascular-death.html	December 30, 2019	Newspaper
NIH Research Matters https://www.nih.gov/news-events/nih-research-matters	January 14, 2020	Internet

<u>Name</u>	<u>Date</u>	<u>Media Type</u>
ers/exposure-common-insecticides-associated-risk-death		