

# Wei Bao

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

199  
papers

7,953  
citations

46  
h-index

84  
g-index

213  
ext. papers

10,367  
ext. citations

6.6  
avg, IF

6.43  
L-index

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 199 | Cross-Sectional and Longitudinal Associations of Lifestyle Behaviors with Pericardial Adipose Tissue: The MESA Study.. <i>Medicine and Science in Sports and Exercise</i> , <b>2022</b> , 54, 984-993   | 1.2  | 1         |
| 198 | Phthalates and attributable mortality: A population-based longitudinal cohort study and cost analysis. <i>Environmental Pollution</i> , <b>2022</b> , 292, 118021   | 9.3  | 6         |
| 197 | Systematic review of human biomonitoring studies of ethylenethiourea, a urinary biomarker for exposure to dithiocarbamate fungicides. <i>Environmental Pollution</i> , <b>2022</b> , 292, 118419  | 9.3  | 0         |
| 196 | Association of Sleep Patterns and Lifestyles With Incident Hypertension: Evidence From a Large Population-Based Cohort Study.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2022</b> , 9, 847452  | 5.4  | 0         |
| 195 | Association between Pre-operative Serum Albumin Levels with Risk of Death and Post-operative Complications After Bariatric Surgery: A Retrospective Cohort Study. <i>Surgery for Obesity and Related Diseases</i> , <b>2022</b> ,                 | 3    | 1         |
| 194 | Association of multiple sclerosis with risk of mortality among a nationally representative sample of adults in the United States. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , <b>2022</b> , 8, 205521732211040 | 2    | 1         |
| 193 | Biomarkers of fatty acids and risk of type 2 diabetes: a systematic review and meta-analysis of prospective cohort studies. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 61, 2705-2718                                   | 11.5 | 2         |
| 192 | Association of sleep quality before and after SARS-CoV-2 infection with clinical outcomes in hospitalized patients with COVID-19 in China. <i>EXCLI Journal</i> , <b>2021</b> , 20, 894-906   | 2.4  | 2         |
| 191 | Changing trends and disparities in 5-year overall survival of women with invasive breast cancer in the United States, 1975-2015. <i>American Journal of Cancer Research</i> , <b>2021</b> , 11, 3201-3211   | 4.4  | 2         |
| 190 | Cross-sectional and prospective associations between self-reported sleep characteristics and cognitive function in men and women: The Midlife in the United States study. <i>Journal of Sleep Research</i> , <b>2021</b> , e13515                 | 5.8  | 0         |
| 189 | Association of Maternal Sexually Transmitted Infections With Risk of Preterm Birth in the United States. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2133413   | 10.4 | 2         |
| 188 | Association of Seafood Consumption and Mercury Exposure With Cardiovascular and All-Cause Mortality Among US Adults. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2136367   | 10.4 | 0         |
| 187 | Trends in Mortality From Parkinson Disease in the United States, 1999-2019. <i>Neurology</i> , <b>2021</b> , 97, e198663-19935  | 6.3  | 5         |
| 186 | Optimizing Bariatric Surgery outcomes: the impact of preoperative elevated hemoglobin A1c levels on composite perioperative outcome measures. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2021</b> , 35, 4618-4623         | 5.2  | 7         |
| 185 | Prevalence of congenital microcephaly and its risk factors in an area at risk of Zika outbreaks. <i>BMC Pregnancy and Childbirth</i> , <b>2021</b> , 21, 214  | 3.2  | 0         |
| 184 | Association of Major Dietary Protein Sources With All-Cause and Cause-Specific Mortality: Prospective Cohort Study. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e015553  | 6    | 9         |
| 183 | Trends in obesity and adiposity measures by race or ethnicity among adults in the United States 2011-18: population based study. <i>BMJ, The</i> , <b>2021</b> , 372, n365  | 5.9  | 33        |

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|-----|---|------|----|
| 182 | Prevalence and Distribution of Electronic Cigarette Use Before and During Pregnancy Among Women in 38 States of the United States. <i>Nicotine and Tobacco Research</i> , <b>2021</b> , 23, 1459-1467   | 4.9  | 3  |
| 181 | Association between serum selenium concentrations and learning disability in a nationally representative sample of U.S. children. <i>Nutritional Neuroscience</i> , <b>2021</b> , 1-7   | 3.6  | 0  |
| 180 | Biomarkers of phthalates and inflammation: Findings from a subgroup of Women's Health Initiative participants. <i>International Journal of Hygiene and Environmental Health</i> , <b>2021</b> , 234, 113743   | 6.9  | 1  |
| 179 | Relevance of dietary glycemic index, glycemic load and fiber intake before and during pregnancy for the risk of gestational diabetes mellitus and maternal glucose homeostasis. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 2791-2799   | 5.9  | 7  |
| 178 | Association of Sleep With Risk of Alzheimer's Disease Mortality: NIH-AARP Diet and Health Study. <i>Journal of Applied Gerontology</i> , <b>2021</b> , 7334648211019207   | 3.3  | 2  |
| 177 | Ketogenic Ratio of Macronutrients and Risk of Diabetes Among Postmenopausal Women. <i>Current Developments in Nutrition</i> , <b>2021</b> , 5, 459-459  | 0.4  | 78 |
| 176 | Association of Urinary Iodine Status With All-Cause and Cause-Specific Mortality Among US Adults. <i>Current Developments in Nutrition</i> , <b>2021</b> , 5, 12-12   | 0.4  | 78 |
| 175 | Host and gut microbial tryptophan metabolism and type 2 diabetes: an integrative analysis of host genetics, diet, gut microbiome and circulating metabolites in cohort studies. <i>Gut</i> , <b>2021</b> ,  | 19.2 | 16 |
| 174 | Prognostic Utility of Risk Enhancers and Coronary Artery Calcium Score Recommended in the 2018 ACC/AHA Multisociety Cholesterol Treatment Guidelines Over the Pooled Cohort Equation: Insights From 3 Large Prospective Cohorts. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e019589 | 6    | 1  |
| 173 | Association of Anemia with Neurodevelopmental Disorders in a Nationally Representative Sample of US Children. <i>Journal of Pediatrics</i> , <b>2021</b> , 228, 183-189.e2  | 3.6  | 1  |
| 172 | Association between plasma uric acid and insulin resistance in type 2 diabetes: A Mendelian randomization analysis. <i>Diabetes Research and Clinical Practice</i> , <b>2021</b> , 171, 108542  | 7.4  | 11 |
| 171 | Narrative review on potential role of gut microbiota in certain substance addiction. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2021</b> , 106, 110093  | 5.5  | 5  |
| 170 | Association between sleep structure and amnesic mild cognitive impairment in patients with insomnia disorder: a case-control study. <i>Journal of Clinical Sleep Medicine</i> , <b>2021</b> , 17, 37-43   | 3.1  | 4  |
| 169 | Perinatal determinants of growth trajectories in children born preterm. <i>PLoS ONE</i> , <b>2021</b> , 16, e0245387  | 3.7  | 1  |
| 168 | Insulinemic and Inflammatory Dietary Patterns Show Enhanced Predictive Potential for Type 2 Diabetes Risk in Postmenopausal Women. <i>Diabetes Care</i> , <b>2021</b> , 44, 707-714   | 14.6 | 8  |
| 167 | Association of the low-carbohydrate dietary pattern with postpartum weight retention in women. <i>Food and Function</i> , <b>2021</b> , 12, 10764-10772   | 6.1  | 0  |
| 166 | Association of Implementation of a Comprehensive Preconception-to-Pregnancy Management Plan With Pregnancy Outcomes Among Chinese Pregnant Women With Type 1 Diabetes: The CARNATION Study. <i>Diabetes Care</i> , <b>2021</b> , 44, 883-892  | 14.6 | 2  |
| 165 | Association of maternal pre-pregnancy low or increased body mass index with adverse pregnancy outcomes. <i>Scientific Reports</i> , <b>2021</b> , 11, 3831  | 4.9  | 2  |

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|-----|--|------|----|
| 164 | Associations of pre-pregnancy impaired fasting glucose and body mass index among pregnant women without pre-existing diabetes with offspring being large for gestational age and preterm birth: a cohort study in China. <i>BMJ Open Diabetes Research and Care</i> , <b>2021</b> , 9, | 4.5  | 1  |
| 163 | Cardiorespiratory Fitness And Pericardial Adipose Tissue: Coronary Artery Risk Development In Young Adults (cardia) Study. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> , 53, 179-179  | 1.2  |    |
| 162 | Association of body mass index with serum anti-Müllerian hormone and inhibin B levels among 8323 women attending a reproductive medical center: a cross-sectional study. <i>Endocrine</i> , <b>2021</b> , 1  | 4    | 1  |
| 161 | Association Between Frequency of Eating Away-From-Home Meals and Risk of All-Cause and Cause-Specific Mortality. <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2021</b> , 121, 1741-1749.e1  | 3.9  | 5  |
| 160 | Association of Habitual Alcohol Consumption With Long-term Risk of Type 2 Diabetes Among Women With a History of Gestational Diabetes. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2124669  | 10.4 | 1  |
| 159 | Association between perinatal depression and risk of attention deficit hyperactivity disorder among children: a retrospective cohort study. <i>Annals of Epidemiology</i> , <b>2021</b> , 63, 1-6  | 6.4  | 0  |
| 158 | BMI modifies the association between dietary intake and serum levels of PCBs. <i>Environment International</i> , <b>2021</b> , 156, 106626   | 12.9 | 2  |
| 157 | "Zuǒuǒi" dietary and behavioural associations with maternal health among puerperal women in South China. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2021</b> , 30, 291-302   | 1    |    |
| 156 | Increasing trends in incidence of preterm birth among 2.5 million newborns in Guangzhou, China, 2001 to 2016: an age-period-cohort analysis. <i>BMC Public Health</i> , <b>2020</b> , 20, 1653   | 4.1  | 3  |
| 155 | Association of Mood and Anxiety Disorders and Opioid Prescription Patterns Among Postpartum Women. <i>American Journal on Addictions</i> , <b>2020</b> , 29, 463-470   | 3.7  | 1  |
| 154 | Effects of fish oil supplementation on glucose control and lipid levels among patients with type 2 diabetes mellitus: a Meta-analysis of randomized controlled trials. <i>Lipids in Health and Disease</i> , <b>2020</b> , 19, 87  | 4.4  | 15 |
| 153 | Chocolate Consumption in Relation to All-Cause and Cause-Specific Mortality in Women: The Women's Health Initiative. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, 1493-1493   | 0.4  | 1  |
| 152 | Association of Preoperative Body Weight and Weight Loss With Risk of Death After Bariatric Surgery. <i>JAMA Network Open</i> , <b>2020</b> , 3, e204803  | 10.4 | 21 |
| 151 | The Insulinemic, Inflammatory, and Glycemic Potential of the Diet in Relation to Risk of Type 2 Diabetes. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, 1420-1420  | 0.4  | 1  |
| 150 | Association of Electronic Cigarette Regulations With Electronic Cigarette Use Among Adults in the United States. <i>JAMA Network Open</i> , <b>2020</b> , 3, e1920255  | 10.4 | 20 |
| 149 | Association of plasma Amyloid 40 and 42 concentration with type 2 diabetes among Chinese adults. <i>Diabetologia</i> , <b>2020</b> , 63, 954-963   | 10.3 | 1  |
| 148 | Lactation Duration and Long-term Risk for Incident Type 2 Diabetes in Women With a History of Gestational Diabetes Mellitus. <i>Diabetes Care</i> , <b>2020</b> , 43, 793-798  | 14.6 | 17 |
| 147 | The mechanisms and treatments for sarcopenia: could exosomes be a perspective research strategy in the future?. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2020</b> , 11, 348-365  | 10.3 | 30 |

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| 146 | Early pregnancy prediction of gestational diabetes mellitus risk using prenatal screening biomarkers in nulliparous women. <i>Diabetes Research and Clinical Practice</i> , <b>2020</b> , 163, 108139   | 7.4  | 5  |
| 145 | Genetic factors and risk of type 2 diabetes among women with a history of gestational diabetes: findings from two independent populations. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,  | 4.5  | 11 |
| 144 | Associations of Stay-at-Home Order and Face-Masking Recommendation with Trends in Daily New Cases and Deaths of Laboratory-Confirmed COVID-19 in the United States. <i>Exploratory Research and Hypothesis in Medicine</i> , <b>2020</b> , 1-10 | 1    | 20 |
| 143 | Association Between Exposure to Pyrethroid Insecticides and Risk of All-Cause and Cause-Specific Mortality in the General US Adult Population. <i>JAMA Internal Medicine</i> , <b>2020</b> , 180, 367-374                                       | 11.5 | 26 |
| 142 | Association between ambient temperature and semen quality: A longitudinal study of 10 802 men in China. <i>Environment International</i> , <b>2020</b> , 135, 105364  | 12.9 | 14 |
| 141 | Gut Microbiota Metabolites of Dietary Lignans and Risk of All-Cause and Cause-Specific Mortality in Adults. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, 1439-1439   | 0.4  | 1  |
| 140 | Association of Cannabis Use With All-Cause and Cause-Specific Mortality Among Younger- and Middle-Aged U.S. Adults. <i>American Journal of Preventive Medicine</i> , <b>2020</b> , 59, 873-879  | 6.1  | 4  |
| 139 | Prospective association between organic food consumption and the risk of type 2 diabetes: findings from the NutriNet-Santé cohort study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2020</b> , 17, 136     | 8.4  | 10 |
| 138 | Serum Carotenoid Levels and Risk of All-Cause and Cause-Specific Mortality in US Adults. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, 121-121  | 0.4  | 78 |
| 137 | Association of Plasma Amyloid 40 and 42 Concentration with Type 2 Diabetes Among Chinese Adults. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, 64-64  | 0.4  | 78 |
| 136 | Association Between Bisphenol A Exposure and Risk of All-Cause and Cause-Specific Mortality in US Adults. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2011620  | 10.4 | 21 |
| 135 | Environmental exposure to pyrethroid pesticides in a nationally representative sample of U.S. adults and children: The National Health and Nutrition Examination Survey 2007-2012. <i>Environmental Pollution</i> , <b>2020</b> , 267, 115489   | 9.3  | 16 |
| 134 | Association of Maternal Prepregnancy Diabetes and Gestational Diabetes Mellitus With Congenital Anomalies of the Newborn. <i>Diabetes Care</i> , <b>2020</b> , 43, 2983-2990  | 14.6 | 17 |
| 133 | Food Insecurity Is Associated With Cardiovascular and All-Cause Mortality Among Adults in the United States. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e014629  | 6    | 23 |
| 132 | Maternal cigarette smoking before and during pregnancy and the risk of preterm birth: A dose-response analysis of 25 million mother-infant pairs. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003158   | 11.6 | 32 |
| 131 | Association between plasma strontium, a bone-seeking element, and type 2 diabetes mellitus. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 2151-2157   | 5.9  | 7  |
| 130 | Rurality and Risk of Perinatal Depression Among Women in the United States. <i>Journal of Rural Health</i> , <b>2020</b> , 36, 9-16   | 4.6  | 8  |
| 129 | Electronic Cigarette Use Among Young, Middle-aged, and Older Adults in the United States in 2017 and 2018. <i>JAMA Internal Medicine</i> , <b>2020</b> , 180, 313-314   | 11.5 | 24 |

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| 128 | Association between maternal prepregnancy body mass index and risk of preterm birth in more than 1 million Asian American mothers. <i>Journal of Diabetes</i> , <b>2020</b> , 13, 364   | 3.8  | 0  |
| 127 | Electronic Cigarette Use Among Populations of Women During Reproductive Years-Reply. <i>JAMA Pediatrics</i> , <b>2019</b> , 173, 1214-1215  | 8.3  | 1  |
| 126 | Caution About Displaying State-Level Differences in the Prevalence of Autism Spectrum Disorder-Reply. <i>JAMA Pediatrics</i> , <b>2019</b> , 173, 888-889   | 8.3  |    |
| 125 | Urinary Bisphenols and Obesity Prevalence Among U.S. Children and Adolescents. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3, 1715-1726   | 0.4  | 33 |
| 124 | Dose-response relationship between maternal blood pressure in pregnancy and risk of adverse birth outcomes: Maanshan birth cohort study. <i>Pregnancy Hypertension</i> , <b>2019</b> , 15, 16-22  | 2.6  | 6  |
| 123 | Association of fried food consumption with all cause, cardiovascular, and cancer mortality: prospective cohort study. <i>BMJ, The</i> , <b>2019</b> , 364, k5420  | 5.9  | 26 |
| 122 | Levels of tin and organotin compounds in human urine samples from Iowa, United States. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , <b>2019</b> , 54, 884-890 | 2.3  | 4  |
| 121 | Association of Exposure to Ambient Fine Particulate Matter Constituents With Semen Quality Among Men Attending a Fertility Center in China. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 5957-5965                 | 10.3 | 27 |
| 120 | National Estimates of e-Cigarette Use Among Pregnant and Nonpregnant Women of Reproductive Age in the United States, 2014-2017. <i>JAMA Pediatrics</i> , <b>2019</b> , 173, 600-602   | 8.3  | 47 |
| 119 | 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. <i>BMJ Open</i> , <b>2019</b> , 9, e025517 | 3    | 17 |
| 118 | Association of Skipping Breakfast With Cardiovascular and All-Cause Mortality. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 2025-2032   | 15.1 | 47 |
| 117 | Interactions between plasma copper concentrations and SOD1 gene polymorphism for impaired glucose regulation and type 2 diabetes. <i>Redox Biology</i> , <b>2019</b> , 24, 101172   | 11.3 | 18 |
| 116 | Development and validation of a clinical model for preconception and early pregnancy risk prediction of gestational diabetes mellitus in nulliparous women. <i>PLoS ONE</i> , <b>2019</b> , 14, e0215173                                | 3.7  | 13 |
| 115 | Association between plasma concentrations of elaidic acid, a major trans fatty acid, and depression in a nationally representative sample of U.S. adults. <i>Journal of Affective Disorders</i> , <b>2019</b> , 249, 301-306            | 6.6  | 10 |
| 114 | Plasma alkylresorcinol metabolite, a biomarker of whole-grain wheat and rye intake, and risk of ischemic stroke: a case-control study. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 109, 1-7                           | 7    | 19 |
| 113 | Association of Bisphenol A and Its Substitutes, Bisphenol F and Bisphenol S, with Obesity in United States Children and Adolescents. <i>Diabetes and Metabolism Journal</i> , <b>2019</b> , 43, 59-75                                   | 5    | 51 |
| 112 | Reply to LL Su, V Werkmann, and J Deyoe. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 110, 525-526   | 7    |    |
| 111 | Association between maternal pre-pregnancy obesity and preterm birth according to maternal age and race or ethnicity: a population-based study. <i>Lancet Diabetes and Endocrinology</i> , <b>2019</b> , 7, 707-714                     | 18.1 | 39 |

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| 110 | Inverse Association Between Serum Vitamin B12 Concentration and Obesity Among Adults in the United States. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 414   | 5.7  | 18  |
| 109 | Association of Normal-Weight Central Obesity With All-Cause and Cause-Specific Mortality Among Postmenopausal Women. <i>JAMA Network Open</i> , <b>2019</b> , 2, e197337   | 10.4 | 62  |
| 108 | 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. <i>JAMA Network Open</i> , <b>2019</b> , 2, e197597                                   | 10.4 | 107 |
| 107 | Maternal pre-pregnancy obesity and preterm birth: more explorations needed - AuthorsPreply. <i>Lancet Diabetes and Endocrinology,the</i> , <b>2019</b> , 7, 829-830  | 18.1 | 2   |
| 106 | Genetic Risk Scores for Maternal Lipid Levels and Their Association with Preterm Birth. <i>Lipids</i> , <b>2019</b> , 54, 641-650  | 1.6  |     |
| 105 | Prospective Views for Whey Protein and/or Resistance Training Against Age-related Sarcopenia <b>2019</b> , 10, 157-173   |      | 23  |
| 104 | Association between Body Iron Status and Leukocyte Telomere Length, a Biomarker of Biological Aging, in a Nationally Representative Sample of US Adults. <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2019</b> , 119, 617-625       | 3.9  | 12  |
| 103 | Association between BMI and semen quality: an observational study of 3966 sperm donors. <i>Human Reproduction</i> , <b>2019</b> , 34, 155-162  | 5.7  | 27  |
| 102 | Prevalence and Treatment Patterns of Autism Spectrum Disorder in the United States, 2016. <i>JAMA Pediatrics</i> , <b>2019</b> , 173, 153-159  | 8.3  | 86  |
| 101 | Association between plasma trans-fatty acid concentrations and diabetes in a nationally representative sample of US adults. <i>Journal of Diabetes</i> , <b>2018</b> , 10, 653-664   | 3.8  | 13  |
| 100 | Trend Analysis on Reoperation After Lumpectomy for Breast Cancer. <i>JAMA Oncology</i> , <b>2018</b> , 4, 746-747  | 13.4 | 2   |
| 99  | Prevalence of Autism Spectrum Disorder Among US Children and Adolescents, 2014-2016. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 319, 81-82  | 27.4 | 177 |
| 98  | Plasma concentrations of lipids during pregnancy and the risk of gestational diabetes mellitus: A longitudinal study. <i>Journal of Diabetes</i> , <b>2018</b> , 10, 487-495   | 3.8  | 21  |
| 97  | Association of whole grain intake with all-cause, cardiovascular, and cancer mortality: a systematic review and dose-response meta-analysis from prospective cohort studies. <i>European Journal of Clinical Nutrition</i> , <b>2018</b> , 72, 57-65 | 5.2  | 68  |
| 96  | Prepregnancy habitual intake of vitamin D from diet and supplements in relation to risk of gestational diabetes mellitus: A prospective cohort study. <i>Journal of Diabetes</i> , <b>2018</b> , 10, 373-379   | 3.8  | 13  |
| 95  | Genetic variants of gestational diabetes mellitus: a study of 112 SNPs among 8722 women in two independent populations. <i>Diabetologia</i> , <b>2018</b> , 61, 1758-1768  | 10.3 | 50  |
| 94  | First trimester prenatal screening biomarkers and gestational diabetes mellitus: A systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2018</b> , 13, e0201319   | 3.7  | 28  |
| 93  | Gestational Diabetes Mellitus and Renal Function: A Prospective Study With 9- to 16-Year Follow-up After Pregnancy. <i>Diabetes Care</i> , <b>2018</b> , 41, 1378-1384   | 14.6 | 22  |

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| 92 | Association between urinary tin concentration and diabetes in nationally representative sample of US adults. <i>Journal of Diabetes</i> , <b>2018</b> , 10, 977-983   | 3.8  | 9   |
| 91 | Association of Food Allergy and Other Allergic Conditions With Autism Spectrum Disorder in Children. <i>JAMA Network Open</i> , <b>2018</b> , 1, e180279  | 10.4 | 44  |
| 90 | Nutritional composition of breast milk in Chinese women: a systematic review. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2018</b> , 27, 491-502   | 1    | 12  |
| 89 | Procyanidins extracted from the litchi pericarp attenuate atherosclerosis and hyperlipidemia associated with consumption of a high fat diet in apolipoprotein-E knockout mice. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 97, 1639-1644   | 7.5  | 13  |
| 88 | Maternal dyslipidemia and risk for preterm birth. <i>PLoS ONE</i> , <b>2018</b> , 13, e0209579  | 3.7  | 18  |
| 87 | Inverse Association between Organic Food Purchase and Diabetes Mellitus in US Adults. <i>Nutrients</i> , <b>2018</b> , 10,  | 6.7  | 14  |
| 86 | Association of intimate partner violence during pregnancy, prenatal depression, and adverse birth outcomes in Wuhan, China. <i>BMC Pregnancy and Childbirth</i> , <b>2018</b> , 18, 469   | 3.2  | 12  |
| 85 | Effects of Whole Milk Supplementation on Gut Microbiota and Cardiometabolic Biomarkers in Subjects with and without Lactose Malabsorption. <i>Nutrients</i> , <b>2018</b> , 10,   | 6.7  | 19  |
| 84 | 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. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 596 | 5.7  | 14  |
| 83 | Creating and supporting a healthy food environment for type 2 diabetes prevention. <i>Lancet Planetary Health</i> , <b>2018</b> , 2, e423-e424  | 9.8  | 1   |
| 82 | Long-Term Trends in Hypertension and Elevated Blood Pressure Among U.S. Adults, 1999 to 2016. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 2089-2091  | 15.1 | 4   |
| 81 | Plasma concentration of trimethylamine-N-oxide and risk of gestational diabetes mellitus. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 108, 603-610  | 7    | 30  |
| 80 | Prevalence of diagnosed type 1 and type 2 diabetes among US adults in 2016 and 2017: population based study. <i>BMJ</i> , <b>2018</b> , 362, k1497  | 5.9  | 180 |
| 79 | Twenty-Year Trends in Diagnosed Attention-Deficit/Hyperactivity Disorder Among US Children and Adolescents, 1997-2016. <i>JAMA Network Open</i> , <b>2018</b> , 1, e181471  | 10.4 | 149 |
| 78 | Changes in Overall Diet Quality in Relation to Survival in Postmenopausal Women with Breast Cancer: Results from the Women's Health Initiative. <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2018</b> , 118, 1855-1863.e6  | 3.9  | 13  |
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| 56 | Fish Intake During Pregnancy and Offspring Adiposity. <i>JAMA Pediatrics</i> , <b>2016</b> , 170, 808-9   | 8.3  |     |
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| 2 | Potential Role of Personal Protective Equipment Use in the Protection Against COVID-19 Infection Among Health Care Workers   | 4     |
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