# Chong-Zhi Di

List of Publications by Year
in descending order

| | | |
|---|---|---|
| 33 papers | 1,055 citations | 516710 16 h-index |
| 34 all docs | 34 docs citations | 34 times ranked |

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|---|
| 434195 31 g-index |
| 2099 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Sedentary Behavior and Cardiovascular Disease in Older Women. Circulation, 2019, 139, 1036-1046. | 1.6 | 146 |
| 2 | Association of Light Physical Activity Measured by Accelerometry and Incidence of Coronary Heart Disease and Cardiovascular Disease in Older Women. JAMA Network Open, 2019, 2, e190419. | 5.9 | 105 |
| 3 | Calibrating physical activity intensity for hip-worn accelerometry in women age 60 to 91years: The Women's Health Initiative OPACH Calibration Study. Preventive Medicine Reports, 2015, 2, 750-756. | 1.8 | 96 |
| 4 | An Activity Index for Raw Accelerometry Data and Its Comparison with Other Activity Metrics. PLoS ONE, 2016, 11, e0160644. | 2.5 | 92 |
| 5 | Dietary biomarker evaluation in a controlled feeding study in women from the Women's Health Initiative cohort ,. American Journal of Clinical Nutrition, 2017, 105, 466-475. | 4.7 | 80 |
| 6 | Dairy fat intake is associated with glucose tolerance, hepatic and systemic insulin sensitivity, and liver fat but not $\beta$-cell function in humans. American Journal of Clinical Nutrition, 2014, 99, 1385-1396. | 4.7 | 77 |
| 7 | The Objective Physical Activity and Cardiovascular Disease Health in Older Women (OPACH) Study. BMC Public Health, 2017, 17, 192. | 2.9 | 66 |
| 8 | Accelerometer‐Measured Moderate to Vigorous Physical Activity and Incidence Rates of Falls in Older Women. Journal of the American Geriatrics Society, 2017, 65, 2480-2487. | 2.6 | 45 |
| 9 | Sedentary Behavior and Prevalent Diabetes in 6,166 Older Women: The Objective Physical Activity and Cardiovascular Health Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 387-395. | 3.6 | 44 |
| 10 | A Mixed-Effects Model for Powerful Association Tests in Integrative Functional Genomics. American Journal of Human Genetics, 2018, 102, 904-919. | 6.2 | 30 |
| 11 | Leisure-time physical activity and leukocyte telomere length among older women. Experimental Gerontology, 2017, 95, 141-147. | 2.8 | 28 |
| 12 | Multilevel sparse functional principal component analysis. Stat, 2014, 3, 126-143. | 0.4 | 27 |
| 13 | Neuropsychological and socioeconomic outcomes in adult survivors of pediatric low‐grade glioma. Cancer, 2019, 125, 3050-3058. | 4.1 | 23 |
| 14 | Hypothesis Testing in Functional Linear Models. Biometrics, 2017, 73, 551-561. | 1.4 | 22 |
| 15 | Smoking Cessation Smartphone App Use Over Time: Predicting 12-Month Cessation Outcomes in a 2-Arm Randomized Trial. Journal of Medical Internet Research, 2022, 24, e39208. | 4.3 | 21 |
| 16 | Associations of Daily Steps and Step Intensity With Incident Diabetes in a Prospective Cohort Study of Older Women: The OPACH Study. Diabetes Care, 2022, 45, 339-347. | 8.6 | 20 |
| 17 | Development and application of an automated algorithm to identify a window of consecutive days of accelerometer wear for large-scale studies. BMC Research Notes, 2015, 8, 270. | 1.4 | 19 |
| 18 | Association of Accelerometer-Measured Physical Activity With Leukocyte Telomere Length Among Older Women. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, 1532-1537. | 3.6 | 19 |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 19 | Trajectories of 12-Month Usage Patterns for Two Smoking Cessation Websites: Exploring How Users Engage Over Time. Journal of Medical Internet Research, 2018, 20, e10143. | 4.3 | 17 |
| 20 | Sedentary Behavior and Diabetes Risk Among Women Over the Age of 65 Years: The OPACH Study. Diabetes Care, 2021, 44, 563-570. | 8.6 | 13 |
| 21 | Likelihood Ratio Testing for Admixture Models with Application to Genetic Linkage Analysis. Biometrics, 2011, 67, 1249-1259. | 1.4 | 10 |
| 22 | Diurnal patterns of sedentary behavior and changes in physical function over time among older women: a prospective cohort study. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 88. | 4.6 | 9 |
| 23 | Hypothesis testing for an extended cox model with time-varying coefficients. Biometrics, 2014, 70, 619-628. | 1.4 | 8 |
| 24 | Clustering Functional Data with Application to Electronic Medication Adherence Monitoring in HIV Prevention Trials. Statistics in Biosciences, 2019, 11, 238-261. | 1.2 | 8 |
| 25 | Hot Deck Multiple Imputation for Handling Missing Accelerometer Data. Statistics in Biosciences, 2019, 11, 422-448. | 1.2 | 7 |
| 26 | Multilevel Latent Class Models with Dirichlet Mixing Distribution. Biometrics, 2011, 67, 86-96. | 1.4 | 6 |
| 27 | Risk of metabolic syndrome and metabolic phenotypes in relation to biomarker-calibrated estimates of energy and protein intakes: an investigation from the Women's Health Initiative. American Journal of Clinical Nutrition, 2021, 113, 706-715. | 4.7 | 6 |
| 28 | Cohort profile: the Women's Health Accelerometry Collaboration. BMJ Open, 2021, 11, e052038. | 1.9 | 6 |
| 29 | The short physical performance battery and incident heart failure among older women: the OPACH study. American Journal of Preventive Cardiology, 2021, 8, 100247. | 3.0 | 2 |
| 30 | Robust Functional Principal Component Analysis via a Functional Pairwise Spatial Sign Operator. Biometrics, 2023, 79, 1239-1253. | 1.4 | 2 |
| 31 | Accelerometer-Measured Daily Steps, Physical Function, and Subsequent Fall Risk in Older Women: The Objective Physical Activity and Cardiovascular Disease in Older Women Study. Journal of Aging and Physical Activity, 2021, , 1-11. | 1.0 | 1 |
| 32 | Testing homogeneity in semiparametric mixture case–control models. Communications in Statistics - Theory and Methods, 2017, 46, 9092-9100. | 1.0 | 0 |
| 33 | Editorial for the Special Issue "Medical Device Data: Challenges, Statistical Methods and Applications". Statistics in Biosciences, 2019, 11, 207-209. | 1.2 | 0 |