

# Chong-Zhi Di

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3052079/publications.pdf>

Version: 2024-02-01

33  
papers

1,055  
citations

516710

16  
h-index

434195

31  
g-index

34  
all docs

34  
docs citations

34  
times ranked

2099  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust Functional Principal Component Analysis via a Functional Pairwise Spatial Sign Operator. <i>Biometrics</i> , 2023, 79, 1239-1253.	1.4	2
2	Associations of Daily Steps and Step Intensity With Incident Diabetes in a Prospective Cohort Study of Older Women: The OPACH Study. <i>Diabetes Care</i> , 2022, 45, 339-347.	8.6	20
3	Smoking Cessation Smartphone App Use Over Time: Predicting 12-Month Cessation Outcomes in a 2-Arm Randomized Trial. <i>Journal of Medical Internet Research</i> , 2022, 24, e39208.	4.3	21
4	The short physical performance battery and incident heart failure among older women: the OPACH study. <i>American Journal of Preventive Cardiology</i> , 2021, 8, 100247.	3.0	2
5	Accelerometer-Measured Daily Steps, Physical Function, and Subsequent Fall Risk in Older Women: The Objective Physical Activity and Cardiovascular Disease in Older Women Study. <i>Journal of Aging and Physical Activity</i> , 2021, , 1-11.	1.0	1
6	Sedentary Behavior and Diabetes Risk Among Women Over the Age of 65 Years: The OPACH Study. <i>Diabetes Care</i> , 2021, 44, 563-570.	8.6	13
7	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. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 706-715.	4.7	6
8	Cohort profile: the Women's Health Accelerometry Collaboration. <i>BMJ Open</i> , 2021, 11, e052038.	1.9	6
9	Diurnal patterns of sedentary behavior and changes in physical function over time among older women: a prospective cohort study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 88.	4.6	9
10	Sedentary Behavior and Prevalent Diabetes in 6,166 Older Women: The Objective Physical Activity and Cardiovascular Health Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 387-395.	3.6	44
11	Hot Deck Multiple Imputation for Handling Missing Accelerometer Data. <i>Statistics in Biosciences</i> , 2019, 11, 422-448.	1.2	7
12	Clustering Functional Data with Application to Electronic Medication Adherence Monitoring in HIV Prevention Trials. <i>Statistics in Biosciences</i> , 2019, 11, 238-261.	1.2	8
13	Editorial for the Special Issue "Medical Device Data: Challenges, Statistical Methods and Applications". <i>Statistics in Biosciences</i> , 2019, 11, 207-209.	1.2	0
14	Neuropsychological and socioeconomic outcomes in adult survivors of pediatric low-grade glioma. <i>Cancer</i> , 2019, 125, 3050-3058.	4.1	23
15	Association of Light Physical Activity Measured by Accelerometry and Incidence of Coronary Heart Disease and Cardiovascular Disease in Older Women. <i>JAMA Network Open</i> , 2019, 2, e190419.	5.9	105
16	Sedentary Behavior and Cardiovascular Disease in Older Women. <i>Circulation</i> , 2019, 139, 1036-1046.	1.6	146
17	A Mixed-Effects Model for Powerful Association Tests in Integrative Functional Genomics. <i>American Journal of Human Genetics</i> , 2018, 102, 904-919.	6.2	30
18	Trajectories of 12-Month Usage Patterns for Two Smoking Cessation Websites: Exploring How Users Engage Over Time. <i>Journal of Medical Internet Research</i> , 2018, 20, e10143.	4.3	17

#	ARTICLE	IF	CITATIONS
19	The Objective Physical Activity and Cardiovascular Disease Health in Older Women (OPACH) Study. BMC Public Health, 2017, 17, 192.	2.9	66
20	Hypothesis Testing in Functional Linear Models. Biometrics, 2017, 73, 551-561.	1.4	22
21	Leisure-time physical activity and leukocyte telomere length among older women. Experimental Gerontology, 2017, 95, 141-147.	2.8	28
22	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
23	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
24	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
25	Testing homogeneity in semiparametric mixture case-control models. Communications in Statistics - Theory and Methods, 2017, 46, 9092-9100.	1.0	0
26	An Activity Index for Raw Accelerometry Data and Its Comparison with Other Activity Metrics. PLoS ONE, 2016, 11, e0160644.	2.5	92
27	Calibrating physical activity intensity for hip-worn accelerometry in women age 60 to 91 years: The Women's Health Initiative OPACH Calibration Study. Preventive Medicine Reports, 2015, 2, 750-756.	1.8	96
28	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
29	Hypothesis testing for an extended cox model with time-varying coefficients. Biometrics, 2014, 70, 619-628.	1.4	8
30	Multilevel sparse functional principal component analysis. Stat, 2014, 3, 126-143.	0.4	27
31	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
32	Multilevel Latent Class Models with Dirichlet Mixing Distribution. Biometrics, 2011, 67, 86-96.	1.4	6
33	Likelihood Ratio Testing for Admixture Models with Application to Genetic Linkage Analysis. Biometrics, 2011, 67, 1249-1259.	1.4	10