

# Ya Fang

## List of Publications by Year in descending order

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Version: 2024-02-01

74  
papers

1,160  
citations

430874

18  
h-index

501196

28  
g-index

83  
all docs

83  
docs citations

83  
times ranked

1320  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Digital Divide and Health Disparities in China: Evidence From a National Survey and Policy Implications. <i>Journal of Medical Internet Research</i> , 2017, 19, e317.	4.3	123
2	Loneliness and the risk of dementia among older Chinese adults: gender differences. <i>Aging and Mental Health</i> , 2018, 22, 519-525.	2.8	71
3	A Longitudinal Analysis of the Association Between Living Arrangements and Health Among Older Adults in China. <i>Research on Aging</i> , 2018, 40, 72-97.	1.8	53
4	Stroke Prediction with Machine Learning Methods among Older Chinese. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1828.	2.6	49
5	Child drowning deaths in Xiamen city and suburbs, People's Republic of China, 2001-5. <i>Injury Prevention</i> , 2007, 13, 339-343.	2.4	47
6	Social Engagement and Its Change are Associated with Dementia Risk among Chinese Older Adults: A Longitudinal Study. <i>Scientific Reports</i> , 2018, 8, 1551.	3.3	46
7	The Association Between Loneliness and Cognitive Impairment among Older Men and Women in China: A Nationwide Longitudinal Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2877.	2.6	42
8	Urban-Rural Differences in Long-Term Care Service Status and Needs Among Home-Based Elderly People in China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1701.	2.6	40
9	The Risk Factors, Costs, and Survival Analysis of Invasive VRE Infections at a Medical Center in Eastern Taiwan. <i>International Journal of Infectious Diseases</i> , 2017, 54, 18-24.	3.3	34
10	The effect of China's new cooperative medical scheme on health expenditures among the rural elderly. <i>International Journal for Equity in Health</i> , 2019, 18, 27.	3.5	30
11	The effect of health status and living arrangements on long term care models among older Chinese: A cross-sectional study. <i>PLoS ONE</i> , 2017, 12, e0182219.	2.5	29
12	Social Engagement and Cognitive Impairment in Older Chinese Adults: The Mediating Role of Psychological Well-Being. <i>Journal of Aging and Health</i> , 2020, 32, 573-581.	1.7	28
13	Assessment of Disability among the Elderly in Xiamen of China: A Representative Sample Survey of 14,292 Older Adults. <i>PLoS ONE</i> , 2015, 10, e0131014.	2.5	27
14	Spatial analysis of the effects of PM2.5 on hypertension among the middle-aged and elderly people in China. <i>International Journal of Environmental Health Research</i> , 2019, 31, 1-12.	2.7	27
15	Healthcare-Seeking Behavior among Chinese Older Adults: Patterns and Predictive Factors. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2969.	2.6	27
16	Modeling the long-term antibody response of a hepatitis E vaccine. <i>Vaccine</i> , 2015, 33, 4124-4129.	3.8	24
17	Factors affecting parental intention to vaccinate kindergarten children against influenza: A cross-sectional survey in China. <i>Vaccine</i> , 2019, 37, 1449-1456.	3.8	24
18	Association between exercise and the risk of dementia: results from a nationwide longitudinal study in China. <i>BMJ Open</i> , 2017, 7, e017497.	1.9	23

#	ARTICLE	IF	CITATIONS
19	&lt;p&gt;The Influencing Factors of Health-Seeking Preference and Community Health Service Utilization Among Patients in Primary Care Reform in Xiamen, China&lt;/p&gt;. Patient Preference and Adherence, 2020, Volume 14, 653-662.	1.8	23
20	Effect of Frequency of Exercise on Cognitive Function in Older Adults: Serial Mediation of Depression and Quality of Sleep. International Journal of Environmental Research and Public Health, 2020, 17, 709.	2.6	21
21	Associations between modifiable lifestyle factors and multidimensional cognitive health among community-dwelling old adults: stratified by educational level. International Psychogeriatrics, 2018, 30, 1465-1476.	1.0	19
22	The Association of Social Isolation With the Risk of Stroke Among Middle-Aged and Older Adults in China. American Journal of Epidemiology, 2019, 188, 1456-1465.	3.4	18
23	Prediction of the Number of and Care Costs for Disabled Elderly from 2020 to 2050: A Comparison between Urban and Rural Areas in China. Sustainability, 2020, 12, 2598.	3.2	17
24	Spatial Characteristics of Life Expectancy and Geographical Detection of Its Influencing Factors in China. International Journal of Environmental Research and Public Health, 2020, 17, 906.	2.6	17
25	The Expected Demand for Elderly Care Services and Anticipated Living Arrangements Among the Oldest Old in China Based on the Andersen Model. Frontiers in Public Health, 2021, 9, 715586.	2.7	16
26	Seasonal prediction of daily PM2.5 concentrations with interpretable machine learning: a case study of Beijing, China. Environmental Science and Pollution Research, 2022, 29, 45821-45836.	5.3	15
27	Epidemiological characteristics and burden of childhood and adolescent injuries: a survey of elementary and secondary students in Xiamen, China. BMC Public Health, 2015, 15, 357.	2.9	13
28	Electrically Conductive Poly(DL-lactide)/Chitosan/Polypyrrole Complexes. Macromolecular Rapid Communications, 2006, 27, 948-954.	3.9	12
29	Association of the combination of sleep duration and sleep quality with quality of life in type 2 diabetes patients. Quality of Life Research, 2018, 27, 3123-3130.	3.1	12
30	Association of long-term exposure to PM2.5 with hypertension and diabetes among the middle-aged and elderly people in Chinese mainland: a spatial study. BMC Public Health, 2022, 22, 569.	2.9	12
31	Educational disparities in the associations between selfâ€monitoring of blood glucose and glycemic control in type 2 diabetes patients in <sc>X</sc>iamen, <sc>C</sc>hina. Journal of Diabetes, 2018, 10, 715-723.	1.8	11
32	Evaluating the technical efficiency of care among long-term care facilities in Xiamen, China: based on data envelopment analysis and Tobit model. BMC Public Health, 2019, 19, 1230.	2.9	11
33	A longitudinal analysis of the association between the living arrangements and psychological well-being of older Chinese adults: the role of income sources. BMC Geriatrics, 2019, 19, 347.	2.7	11
34	Economic burden and associated factors of measles patients in Zhejiang Province, China. Human Vaccines and Immunotherapeutics, 2019, 15, 2571-2577.	3.3	10
35	Association Between Disability Trajectory and Health Care Service Utilization Among Older Adults in China. Journal of the American Medical Directors Association, 2021, 22, 2169-2176.e4.	2.5	10
36	PiRNA pathway in the cardiovascular system: a novel regulator of cardiac differentiation, repair and regeneration. Journal of Molecular Medicine, 2021, 99, 1681-1690.	3.9	9

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37	Predicting the long-term cognitive trajectories using machine learning approaches: A Chinese nationwide longitudinal database. <i>Psychiatry Research</i> , 2022, 310, 114434.	3.3	9
38	Multidimensional Health Groups and Healthcare Utilization Among Elderly Chinese: Based on the 2014 CLHLS Dataset. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3884.	2.6	8
39	Mediation and moderated mediation in the relationships among income condition, depression, cognition and residence among older adults in China. <i>Geriatrics and Gerontology International</i> , 2020, 20, 860-866.	1.5	8
40	Gender-specific effects of adverse childhood experiences on incidence of activities of daily life disability in middle-age and elderly Chinese population. <i>Child Abuse and Neglect</i> , 2021, 117, 105079.	2.6	8
41	Joint associations of smartphone use and gender on multidimensional cognitive health among community-dwelling older adults: a cross-sectional study. <i>BMC Geriatrics</i> , 2019, 19, 140.	2.7	7
42	Determinants of Parental Intentions to Vaccinate Kindergarten Children Against Seasonal Influenza in Xiamen, China. <i>Journal of Primary Prevention</i> , 2019, 40, 325-342.	1.6	7
43	Prediction the Contribution Rate of Long-Term Care Insurance for the Aged in China Based on the Balance of Supply and Demand. <i>Sustainability</i> , 2020, 12, 3144.	3.2	7
44	Sex differences in the association between latent class of lifestyle and disability among older adults in China. <i>BMC Geriatrics</i> , 2021, 21, 188.	2.7	7
45	Burden of cancer and changing cancer spectrum among older adults in China: Trends and projections to 2030. <i>Cancer Epidemiology</i> , 2022, 76, 102068.	1.9	7
46	Spatial analysis of gender variation in the prevalence of hypertension among the middle-aged and elderly population in Zhejiang Province, China. <i>BMC Public Health</i> , 2016, 16, 447.	2.9	6
47	Cost-effectiveness of augmenting universal hepatitis B vaccination with immunoglobulin treatment: a case study in Zhejiang Province, East China. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 955-964.	3.3	6
48	Heterogeneous Trajectory Classes of Social Engagement and Sex Differences for Older Adults in China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8322.	2.6	6
49	Comparison of Regression and Machine Learning Methods in Depression Forecasting Among Home-Based Elderly Chinese: A Community Based Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 764806.	2.6	6
50	Prediction of depressive symptoms onset and long-term trajectories in home-based older adults using machine learning techniques. <i>Aging and Mental Health</i> , 2023, 27, 8-17.	2.8	6
51	Development of a Multidimensional Functional Health Scale for Older Adults in China. <i>Community Mental Health Journal</i> , 2016, 52, 466-471.	2.0	5
52	Joint Effect of Education and Main Lifetime Occupation on Late Life Health: A Cross-Sectional Study of Older Adults in Xiamen, China. <i>PLoS ONE</i> , 2015, 10, e0131331.	2.5	5
53	A statistical model for predicting the retrieval rate of separated instruments and clinical decision-making. <i>Journal of Dental Sciences</i> , 2015, 10, 423-430.	2.5	4
54	Application of SCM with Bayesian B-Spline to Spatio-Temporal Analysis of Hypertension in China. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 55.	2.6	4

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55	An economic evaluation of the current measles vaccination program: A case study in Zhejiang Province, east China. <i>Vaccine</i> , 2019, 37, 3071-3077.	3.8	4
56	Research on Financing Mechanism of Long-Term Care Insurance in Xiamen, China: A System Dynamics Simulation. <i>Frontiers in Public Health</i> , 2021, 9, 714044.	2.7	4
57	Hierarchical structure in the activities of daily living and trajectories of disability prior to death in elderly Chinese individuals. <i>BMC Geriatrics</i> , 2021, 21, 522.	2.7	4
58	Multidimensional Disability Evaluation and Confirmatory Analysis of Older Adults in a Home-Based Community in China. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	4
59	Occupational Disparities in the Association between Self-Reported Salt-Eating Habit and Hypertension in Older Adults in Xiamen, China. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 148.	2.6	3
60	Early-life exposure to Chinese famine and stroke risk in mid- to late life: the mediating roles of cognitive function and depression. <i>BMC Geriatrics</i> , 2022, 22, 294.	2.7	3
61	Heterogeneous adverse childhood experiences and cognitive function in an elderly Chinese population: a cohort study. <i>BMJ Open</i> , 2022, 12, e060477.	1.9	3
62	Childbearing May Increase the Risk of Nondiabetic Cataract in Chinese Womenâ€™s Old Age. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-8.	1.3	2
63	Primary care reforms in managing chronic diseases in Xiamen, China: A tentative assessment. <i>International Journal of Health Planning and Management</i> , 2019, 34, e1609-e1620.	1.7	2
64	PREDICTION OF THE NUMBER OF AND CARE COSTS FOR DISABLED OLDER ADULTS FROM 2020 TO 2050 IN URBAN AND RURAL AREAS IN CHINA. <i>Innovation in Aging</i> , 2019, 3, S847-S847.	0.1	2
65	RURAL-URBAN DISPARITIES IN UNMET LONG-TERM CARE NEED AND COMMUNITY CARE SERVICES EXPECTATION AMONG ELDERLY IN CHINA. <i>Innovation in Aging</i> , 2019, 3, S159-S159.	0.1	2
66	Hypothetical Interventions on Risk Factors for Cognitive Impairment among Chinese Older Adults: An Application of the Parametric G-Formula. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1021.	2.6	2
67	Genderâ€™specified mediation of depression between sleep quality and shortâ€™term memory in older adults: Study in a semiâ€™closed Island of Xiamen, China. <i>International Journal of Geriatric Psychiatry</i> , 2021, 36, 1514-1523.	2.7	2
68	Forecasting Future Demand of Nursing Staff for the Oldest-Old in China by 2025 Based on Markov Model. <i>International Journal of Health Policy and Management</i> , 2021, , .	0.9	2
69	Novel subgroups of functional ability in older adults and their associations with adverse outcomes. <i>BMC Geriatrics</i> , 2022, 22, 390.	2.7	2
70	Digital Divide and Health Disparities in China: Data from a National Longitudinal Survey of CHARLS. <i>Studies in Health Technology and Informatics</i> , 2017, 245, 1301.	0.3	1
71	Endogenous Living Arrangement and Health of Older Adults: Evidence from Instrumental Variable Estimation. <i>SSRN Electronic Journal</i> , 2018, , .	0.4	0
72	MULTIDimensionally Heterogeneous Health Latent Classes and Healthcare Utilization for Older Chinese. <i>Innovation in Aging</i> , 2019, 3, S690-S690.	0.1	0

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73	Design and evaluation of a cognitive health education pilot program according to the RE-AIM framework. PLoS ONE, 2021, 16, e0260934.	2.5	0
74	Mediating Effect of Physical Activity in the Association between Low 25-Hydroxyvitamin D and Frailty Trajectories: The English Longitudinal Study of Ageing. Nutrients, 2022, 14, 2292.	4.1	0