

Ya Fang

List of Publications by Year in descending order

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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	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
2	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
3	Seasonal prediction of daily PM2.5 concentrations with interpretable machine learning: a case study of Beijing, China. <i>Environmental Science and Pollution Research</i> , 2022, 29, 45821-45836.	5.3	15
4	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
5	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. <i>BMC Public Health</i> , 2022, 22, 569.	2.9	12
6	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
7	Novel subgroups of functional ability in older adults and their associations with adverse outcomes. <i>BMC Geriatrics</i> , 2022, 22, 390.	2.7	2
8	Mediating Effect of Physical Activity in the Association between Low 25-Hydroxyvitamin D and Frailty Trajectories: The English Longitudinal Study of Ageing. <i>Nutrients</i> , 2022, 14, 2292.	4.1	0
9	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
10	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
11	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
12	Gender-specific mediation of depression between sleep quality and short-term memory in older adults: Study in a semi-enclosed Island of Xiamen, China. <i>International Journal of Geriatric Psychiatry</i> , 2021, 36, 1514-1523.	2.7	2
13	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
14	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
15	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
16	PIRNA pathway in the cardiovascular system: a novel regulator of cardiac differentiation, repair and regeneration. <i>Journal of Molecular Medicine</i> , 2021, 99, 1681-1690.	3.9	9
17	Association Between Disability Trajectory and Health Care Service Utilization Among Older Adults in China. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 2169-2176.e4.	2.5	10
18	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

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19	The Expected Demand for Elderly Care Services and Anticipated Living Arrangements Among the Oldest Old in China Based on the Andersen Model. <i>Frontiers in Public Health</i> , 2021, 9, 715586.	2.7	16
20	Design and evaluation of a cognitive health education pilot program according to the RE-AIM framework. <i>PLoS ONE</i> , 2021, 16, e0260934.	2.5	0
21	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
22	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
23	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
24	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
25	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
26	Prediction of the Number of and Care Costs for Disabled Elderly from 2020 to 2050: A Comparison between Urban and Rural Areas in China. <i>Sustainability</i> , 2020, 12, 2598.	3.2	17
27	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
28	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
29	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
30	Effect of Frequency of Exercise on Cognitive Function in Older Adults: Serial Mediation of Depression and Quality of Sleep. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 709.	2.6	21
31	Spatial Characteristics of Life Expectancy and Geographical Detection of Its Influencing Factors in China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 906.	2.6	17
32	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
33	<p>The Influencing Factors of Health-Seeking Preference and Community Health Service Utilization Among Patients in Primary Care Reform in Xiamen, China</p>. <i>Patient Preference and Adherence</i> , 2020, Volume 14, 653-662.	1.8	23
34	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
35	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
36	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

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37	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
38	Evaluating the technical efficiency of care among long-term care facilities in Xiamen, China: based on data envelopment analysis and Tobit model. <i>BMC Public Health</i> , 2019, 19, 1230.	2.9	11
39	Economic burden and associated factors of measles patients in Zhejiang Province, China. <i>Human Vaccines and Immunotherapeutics</i> , 2019, 15, 2571-2577.	3.3	10
40	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
41	The Association of Social Isolation With the Risk of Stroke Among Middle-Aged and Older Adults in China. <i>American Journal of Epidemiology</i> , 2019, 188, 1456-1465.	3.4	18
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	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
44	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
45	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
46	MULTIDimensionally Heterogeneous Health Latent Classes and Healthcare Utilization for Older Chinese. <i>Innovation in Aging</i> , 2019, 3, S690-S690.	0.1	0
47	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
48	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
49	A longitudinal analysis of the association between the living arrangements and psychological well-being of older Chinese adults: the role of income sources. <i>BMC Geriatrics</i> , 2019, 19, 347.	2.7	11
50	Associations between modifiable lifestyle factors and multidimensional cognitive health among community-dwelling old adults: stratified by educational level. <i>International Psychogeriatrics</i> , 2018, 30, 1465-1476.	1.0	19
51	Educational disparities in the associations between self-monitoring of blood glucose and glycemic control in type 2 diabetes patients in Xiamen, China. <i>Journal of Diabetes</i> , 2018, 10, 715-723.	1.8	11
52	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
53	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
54	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

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55	Endogenous Living Arrangement and Health of Older Adults: Evidence from Instrumental Variable Estimation. SSRN Electronic Journal, 2018, , .	0.4	0
56	Application of SCM with Bayesian B-Spline to Spatio-Temporal Analysis of Hypertension in China. International Journal of Environmental Research and Public Health, 2018, 15, 55.	2.6	4
57	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
58	The Risk Factors, Costs, and Survival Analysis of Invasive VRE Infections at a Medical Center in Eastern Taiwan. International Journal of Infectious Diseases, 2017, 54, 18-24.	3.3	34
59	Association between exercise and the risk of dementia: results from a nationwide longitudinal study in China. BMJ Open, 2017, 7, e017497.	1.9	23
60	The effect of health status and living arrangements on long term care models among older Chinese: A cross-sectional study. PLoS ONE, 2017, 12, e0182219.	2.5	29
61	The Digital Divide and Health Disparities in China: Evidence From a National Survey and Policy Implications. Journal of Medical Internet Research, 2017, 19, e317.	4.3	123
62	Digital Divide and Health Disparities in China: Data from a National Longitudinal Survey of CHARLS. Studies in Health Technology and Informatics, 2017, 245, 1301.	0.3	1
63	Occupational Disparities in the Association between Self-Reported Salt-Eating Habit and Hypertension in Older Adults in Xiamen, China. International Journal of Environmental Research and Public Health, 2016, 13, 148.	2.6	3
64	Spatial analysis of gender variation in the prevalence of hypertension among the middle-aged and elderly population in Zhejiang Province, China. BMC Public Health, 2016, 16, 447.	2.9	6
65	Development of a Multidimensional Functional Health Scale for Older Adults in China. Community Mental Health Journal, 2016, 52, 466-471.	2.0	5
66	Childbearing May Increase the Risk of Nondiabetic Cataract in Chinese Women's Old Age. Journal of Ophthalmology, 2015, 2015, 1-8.	1.3	2
67	Assessment of Disability among the Elderly in Xiamen of China: A Representative Sample Survey of 14,292 Older Adults. PLoS ONE, 2015, 10, e0131014.	2.5	27
68	Modeling the long-term antibody response of a hepatitis E vaccine. Vaccine, 2015, 33, 4124-4129.	3.8	24
69	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
70	A statistical model for predicting the retrieval rate of separated instruments and clinical decision-making. Journal of Dental Sciences, 2015, 10, 423-430.	2.5	4
71	Joint Effect of Education and Main Lifetime Occupation on Late Life Health: A Cross-Sectional Study of Older Adults in Xiamen, China. PLoS ONE, 2015, 10, e0131331.	2.5	5
72	Child drowning deaths in Xiamen city and suburbs, People's Republic of China, 2001-5. Injury Prevention, 2007, 13, 339-343.	2.4	47

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73	Electrically Conductive Poly(DL-lactide)/Chitosan/Polypyrrole Complexes. <i>Macromolecular Rapid Communications</i> , 2006, 27, 948-954.	3.9	12
74	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