Ruoling Chen

List of Publications by Year
in descending order

103 papers	3,883 citations	136950 32 h-index	138484 58 g-index
106 all docs	106 docs citations	106 times ranked	6114 citing authors

#	Article	IF	Citations
1	Prevalence and determinants of undetected dementia in the community: a systematic literature review and a meta-analysis. BMJ Open, 2017, 7, e011146.	1.9	349
2	Exposure to air pollution and cognitive functioning across the life course – A systematic literature review. Environmental Research, 2016, 147, 383-398.	7.5	316
3	Socioeconomic Status and Stroke. Stroke, 2012, 43, 1186-1191.	2.0	269
4	Depression in Older People in Rural China. Archives of Internal Medicine, 2005, 165, 2019.	3.8	178
5	Effects of maternal cigarette smoking during pregnancy on cognitive parameters of children and young adults: A literature review. Neurotoxicology and Teratology, 2012, 34, 560-570.	2.4	140
6	Evaluating the Quality of Research into a Single Prognostic Biomarker: A Systematic Review and Meta-analysis of 83 Studies of C-Reactive Protein in Stable Coronary Artery Disease. PLoS Medicine, 2010, 7, e1000286.	8.4	130
7	Is exposure to secondhand smoke associated with cognitive parameters of children and adolescents?-a systematic literature review. Annals of Epidemiology, 2013, 23, 652-661.	1.9	119
8	Beliefs about medicines and non-adherence in patients with stroke, diabetes mellitus and rheumatoid arthritis: a cross-sectional study in China. BMJ Open, 2017, 7, e017293.	1.9	105
9	Severity of depression and risk for subsequent dementia: cohort studies in China and the UK. British Journal of Psychiatry, 2008, 193, 373-377.	2.8	102
10	Community-Based Stroke Incidence in a Scottish Population. Stroke, 2005, 36, 1837-1843.	2.0	94
11	Associations of adverse childhood experiences and social support with self-injurious behaviour and suicidality in adolescents. British Journal of Psychiatry, 2019, 214, 146-152.	2.8	93
12	Systemic immune-inflammation index and incident cardiovascular diseases among middle-aged and elderly Chinese adults: The Dongfeng-Tongji cohort study. Atherosclerosis, 2021, 323, 20-29.	0.8	78
13	Effects of berberine on blood glucose in patients with type 2 diabetes mellitus: a systematic literature review and a meta-analysis. Endocrine Journal, 2019, 66, 51-63.	1.6	74
14	Association of Dietary Antioxidants and Waist Circumference with Pulmonary Function and Airway Obstruction. American Journal of Epidemiology, 2001, 153, 157-163.	3.4	72
15	A community-based study of depression in older people in Hefei, China—the GMS-AGECAT prevalence, case validation and socio-economic correlates. International Journal of Geriatric Psychiatry, 2004, 19, 407-413.	2.7	72
16	South Asians and coronary disease: is there discordance between effects on incidence and prognosis?. Heart, 2013, 99, 729-736.	2.9	60
17	Inequity of access to investigation and effect on clinical outcomes: prognostic study of coronary angiography for suspected stable angina pectoris. BMJ: British Medical Journal, 2008, 336, 1058-1061.	2.3	56
18	Community-based case–control study of depression in older people. British Journal of Psychiatry, 1999, 175, 340-347.	2.8	55

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19	Incident Dementia in a Defined Older Chinese Population. PLoS ONE, 2011, 6, e24817.	2.5	53
20	Global risks of suicidal behaviours and being bullied and their association in adolescents: School-based health survey in 83 countries. EClinicalMedicine, 2020, 19, 100253.	7.1	53
21	Impacts of Overweight and Obesity in Older Age on the Risk of Dementia: A Systematic Literature Review and a Meta-Analysis. Journal of Alzheimer's Disease, 2019, 70, S87-S99.	2.6	52
22	Association of Internet Addiction With Nonsuicidal Self-injury Among Adolescents in China. JAMA Network Open, 2020, 3, e206863.	5.9	52
23	Influence of periodontal disease on risk of dementia: a systematic literature review and a meta-analysis. European Journal of Epidemiology, 2020, 35, 821-833.	5.7	51
24	Determinants for undetected dementia and late-life depression. British Journal of Psychiatry, 2013, 203, 203-208.	2.8	50
25	Association of environmental tobacco smoke with dementia and Alzheimer's disease among never smokers. Alzheimer's and Dementia, 2012, 8, 590-595.	0.8	48
26	Association between environmental tobacco smoke exposure and dementia syndromes. Occupational and Environmental Medicine, 2013, 70, 63-69.	2.8	44
27	Socioeconomic deprivation and waist circumference in men and women: The Scottish MONICA surveys 1989 ?1995. European Journal of Epidemiology, 2005, 20, 141-147.	5.7	43
28	Association between fish consumption and risk of dementia: a new study from China and a systematic literature review and meta-analysis. Public Health Nutrition, 2018, 21, 1921-1932.	2.2	42
29	Appropriateness Criteria for Coronary Angiography in Angina: Reliability and Validity. Annals of Internal Medicine, 2008, 149, 221.	3.9	41
30	Association Between Socioeconomic Deprivation and Functional Impairment After Stroke. Stroke, 2015, 46, 800-805.	2.0	39
31	Assessing the cost effectiveness of using prognostic biomarkers with decision models: case study in prioritising patients waiting for coronary artery surgery. BMJ: British Medical Journal, 2010, 340, b5606-b5606.	2.3	36
32	Relationship between occupational stress and job burnout among rural-to-urban migrant workers in Dongguan, China: a cross-sectional study. BMJ Open, 2016, 6, e012597.	1.9	36
33	Socioeconomic Deprivation and Survival After Stroke. Stroke, 2014, 45, 217-223.	2.0	35
34	Determinants of Fatigue after First-Ever Ischemic Stroke during Acute Phase. PLoS ONE, 2014, 9, e110037.	2.5	35
35	A multicentre community‐based study of dementia cases and subcases in older people in China—the GMS‐AGECAT prevalence and socio‐economic correlates. International Journal of Geriatric Psychiatry, 2012, 27, 692-702.	2.7	34
36	Patterns of adverse childhood experiences and suicidal behaviors in adolescents: A four-province study in China. Journal of Affective Disorders, 2021, 285, 69-76.	4.1	34

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37	Socioeconomic status and survival among older adults with dementia and depression. British Journal of Psychiatry, 2014, 204, 436-440.	2.8	32
38	Presentation of stable angina pectoris among women and South Asian people. Cmaj, 2008, 179, 659-667.	2.0	31
39	Threshold Haemoglobin Levels and the Prognosis of Stable Coronary Disease: Two New Cohorts and a Systematic Review and Meta-Analysis. PLoS Medicine, 2011, 8, e1000439.	8.4	28
40	Socioeconomic deprivation and survival after stroke in China: a systematic literature review and a new population-based cohort study. BMJ Open, 2015, 5, e005688-e005688.	1.9	25
41	Comparison of the Relation Between Renal Impairment, Angiographic Coronary Artery Disease, and Long-Term Mortality in Women Versus Men. American Journal of Cardiology, 2006, 97, 630-632.	1.6	24
42	Socioeconomic deprivation and provision of acute and long-term care after stroke: the South London Stroke Register cohort study. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 1294-1300.	1.9	23
43	Socioeconomic deprivation and mortality in people after ischemic stroke: The China National Stroke Registry. International Journal of Stroke, 2016, 11, 557-564.	5.9	23
44	Association of air pollution with the risk of initial outpatient visits for tuberculosis in Wuhan, China. Occupational and Environmental Medicine, 2019, 76, 560-566.	2.8	23
45	Is there a correlation between socioeconomic disparity and functional outcome after acute ischemic stroke?. PLoS ONE, 2017, 12, e0181196.	2.5	22
46	Associations of solid fuel use and ambient air pollution with estimated 10-year atherosclerotic cardiovascular disease risk. Environment International, 2021, 157, 106865.	10.0	22
47	Impact of Individual-Level Social Capital on Quality of Life among AIDS Patients in China. PLoS ONE, 2012, 7, e48888.	2.5	22
48	Burden and Correlates of Geriatric Depression in the Uyghur Elderly Population, Observation from Xinjiang, China. PLoS ONE, 2014, 9, e114139.	2.5	21
49	Associations of coping styles with nonsuicidal self-injury in adolescents: Do they vary with gender and adverse childhood experiences?. Child Abuse and Neglect, 2020, 104, 104470.	2.6	21
50	Comparison of early and delayed respondents to a postal health survey: A questionnaire study of personality traits and neuropsychological symptoms. European Journal of Epidemiology, 2002, 18, 195-202.	5.7	20
51	Effect of a booster dose of influenza vaccine in patients with hemodialysis, peritoneal dialysis and renal transplant recipients: A systematic literature review and meta-analysis. Human Vaccines and Immunotherapeutics, 2016, 12, 2909-2915.	3.3	20
52	Exposure to arsenic during pregnancy and newborn mitochondrial DNA copy number: A birth cohort study in Wuhan, China. Chemosphere, 2020, 243, 125335.	8.2	19
53	Passive Smoking and Risk of Cognitive Impairment in Women Who Never Smoke. Archives of Internal Medicine, 2012, 172, 271.	3.8	18
54	Impacts of undetected and inadequately treated hypertension on incident stroke in China. BMJ Open, 2017, 7, e016581.	1.9	18

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55	Prevalence and socioâ€economic correlates of insomnia among older people in Anhui, China. Australasian Journal on Ageing, 2018, 37, E91-E96.	0.9	17
56	Pollution, Particles, and Dementia: A Hypothetical Causative Pathway. International Journal of Environmental Research and Public Health, 2020, 17, 862.	2.6	17
57	Association of maternal pre-pregnancy low or increased body mass index with adverse pregnancy outcomes. Scientific Reports, 2021, 11, 3831.	3.3	17
58	Predictors of Diabetes in Older People in Urban China. PLoS ONE, 2012, 7, e50957.	2.5	16
59	Socioeconomic Status and the Quality of Acute Stroke Care. Stroke, 2016, 47, 2836-2842.	2.0	16
60	Association of the Labor Migration of Parents With Nonsuicidal Self-injury and Suicidality Among Their Offspring in China. JAMA Network Open, 2021, 4, e2133596.	5.9	15
61	Education is associated with lower levels of abdominal obesity in women with a non-agricultural occupation: an interaction study using Chinaâ€™s four provinces survey. BMC Public Health, 2013, 13, 769.	2.9	14
62	Demographic and socio-economic influences on community-based care and caregivers of people with dementia in China. JRSM Cardiovascular Disease, 2016, 5, 204800401665231.	0.7	14
63	Association of Passive Smoking With Cognitive Impairment in Nonsmoking Older Adults. Journal of Geriatric Psychiatry and Neurology, 2013, 26, 199-208.	2.3	13
64	Effects of Self-Esteem on the Association between Negative Life Events and Suicidal Ideation in Adolescents. International Journal of Environmental Research and Public Health, 2019, 16, 2846.	2.6	12
65	Impact of Air Pollution on Cognitive Impairment in Older People: A Cohort Study in Rural and Suburban China. Journal of Alzheimer's Disease, 2020, 77, 1671-1679.	2.6	12
66	Physical activity counteracted associations of exposure to mixture of air pollutants with mitochondrial DNA copy number among rural Chinese adults. Chemosphere, 2021, 272, 129907.	8.2	12
67	Impact of air pollution exposure on the risk of Alzheimer's disease in China: A community-based cohort study. Environmental Research, 2022, 205, 112318.	7.5	12
68	Association of long-term exposure to ambient air pollution with the number of tuberculosis cases notified: a time-series study in Hong Kong. Environmental Science and Pollution Research, 2022, 29, 21621-21633.	5.3	12
69	Gender Differences in the Relationship Between Sleep Problems and Suicide Attempt in Adolescents. Frontiers in Psychiatry, 2020, 11, 133.	2.6	11
70	Physical activity attenuated the association of air pollutants with telomere length in rural Chinese adults. Science of the Total Environment, 2021, 759, 143491.	8.0	10
71	Impact of socioeconomic deprivation on mortality in people with haemorrhagic stroke: a population-based cohort study. Postgraduate Medical Journal, 2016, 92, 501-505.	1.8	9
72	Endovascular stroke therapy. European Journal of Internal Medicine, 2014, 25, 584-591.	2.2	7

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73	Association between socioeconomic status and incident stroke in China. Journal of Epidemiology and Community Health, 2020, 74, jech-2019-213515.	3.7	7
74	Methods for Calculation of Follow-up Rate in A Cohort Study. International Journal of Epidemiology, 1993, 22, 950-952.	1.9	6
75	Temporal Trends in Health-Related Quality of Life after Stroke: Analysis from the South London Stroke Register 1995â€"2011. International Journal of Stroke, 2014, 9, 721-727.	5.9	6
76	The effects of intravenous insulin infusions on early mortality for patients with acute coronary syndromes who present with hyperglycaemia: A matched propensity analysis using data from the MINAP database 2008â€"2012. European Heart Journal: Acute Cardiovascular Care, 2015, 4, 344-352.	1.0	6
77	Residential greenness attenuated associations of long-term exposure to air pollution with biomarkers of advanced fibrosis. Environmental Science and Pollution Research, 2022, 29, 977-988.	5.3	6
78	Mild to moderate renal impairment is associated with increased left ventricular mass. International Journal of Cardiology, 2008, 124, 384-386.	1.7	5
79	Invited Commentary: Secondhand Smokeâ€"an Underrecognized Risk Factor for Cognitive Decline. American Journal of Epidemiology, 2018, 187, 919-921.	3.4	5
80	Independent and combined associations of solid-fuel use and smoking with obesity among rural Chinese adults. Environmental Science and Pollution Research, 2021, 28, 33613-33622.	5.3	5
81	Associations between CT pulmonary opacity score on admission and clinical characteristics and outcomes in patients with COVID-19. Internal and Emergency Medicine, 2021, , 1.	2.0	5
82	A survey of engagement and competence levels in interventions and activities in a community mental health workforce in England. BMC Health Services Research, 2011, 11, 352.	2.2	4
83	Psychosocial determinants of depression in the community of the elderly with cardiovascular disease. Psychiatry Research, 2018, 268, 123-130.	3.3	4
84	Associations of Socioeconomic Status and Physical Activity With Obesity Measures in Rural Chinese Adults. Frontiers in Public Health, 2020, 8, 594874.	2.7	4
85	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. BMJ Open Diabetes Research and Care, 2021, 9, e001641.	2.8	4
86	The complex picture of self-harm during the COVID-19 pandemic. Lancet Regional Health - Europe, The, 2021, 6, 100123.	5.6	4
87	Projections of the economic burden of care for individuals with dementia in mainland China from 2010 to 2050. PLoS ONE, 2022, 17, e0263077.	2.5	4
88	Channelling of SSRIs and SNRIs use in the Tayside population, Scotland. Pharmacoepidemiology and Drug Safety, 2007, 16, 859-866.	1.9	3
89	The prevalence of doctor-diagnosed angina in 4314 older adults in China and comparison with the Rose angina questionnaire: The 4 province study. International Journal of Cardiology, 2014, 177, 627-628.	1.7	2
90	Impacts of heart disease, depression and their combination on all-cause mortality in older people: a rural community-based cohort study in China. BMJ Open, 2020, 10, e038341.	1.9	2

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91	Association of temperature variability with the risk of initial outpatient visits for allergic rhinitis: a time-series study in Changchun. Environmental Science and Pollution Research, 2022, 29, 27222-27231.	5.3	2
92	Impact of Older Age Adiposity on Incident Diabetes: A Community-Based Cohort Study in China. Diabetes and Metabolism Journal, 2022, 46, 733-746.	4.7	2
93	Impact of fish consumption on all-cause mortality in older people with and without dementia: a community-based cohort study. European Journal of Nutrition, 2022, 61, 3785-3794.	3.9	2
94	Cancer risk, hypertension, and antihypertensive medication. Lancet, The, 2002, 359, 77.	13.7	1
95	Passive smoking exposure and risk of COPD in China. Lancet, The, 2008, 371, 201.	13.7	1
96	Second-Hand Smoke and Dementia. Epidemiology, 2013, 24, 623-624.	2.7	1
97	Correlates of Untreated Hypercholesterolemia in Older Adults: A Community-Based Household Survey in China. PLoS ONE, 2015, 10, e0131318.	2.5	1
98	Impact of Air Pollution on Cognitive Impairment in Older People: A Cohort Study in Rural and Suburban China. Advances in Alzheimer's Disease, 2021, , .	0.2	1
99	Impacts of depression subcase and case on all‐cause mortality in older people: *The findings from the multi‐centre community‐based cohort study in China*. International Journal of Geriatric Psychiatry, 2021, 36, 1931-1941.	2.7	1
100	Prognostic Effects of Selective Serotonin Reuptake Inhibitors in Patients With Coronary Artery Bypass Grafting. American Journal of Cardiology, 2006, 98, 1667.	1.6	0
101	Epidemiology of Depression in a Chinese Rural Population—Reply. Archives of Internal Medicine, 2006, 166, 931.	3.8	0
102	Letter by Chen Regarding Article, "The Impact of Green Tea and Coffee Consumption on the Reduced Risk of Stroke Incidence in Japanese Population: The Japan Public Health Center-Based Study Cohort". Stroke, 2013, 44, e90.	2.0	0
103	Role of corticotropin-releasing hormone in the impact of chronic stress during pregnancy on inducing depression in male offspring mice. Brain Research, 2020, 1747, 147029.	2.2	0