

Xingdong Chen

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

2,811
citations

257101

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205818

48
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all docs

79
docs citations

79
times ranked

3833
citing authors

#	ARTICLE	IF	CITATIONS
1	Education, neighborhood environment, and cognitive decline: Findings from two prospective cohort studies of older adults in China. <i>Alzheimer's and Dementia</i> , 2023, 19, 560-568.	0.4	4
2	Association of <i>Helicobacter pylori</i> and gastric atrophy with adenocarcinoma of the esophagogastric junction in Taixing, China. <i>International Journal of Cancer</i> , 2022, 150, 243-252.	2.3	2
3	The Health Impact of MAFLD, a Novel Disease Cluster of NAFLD, Is Amplified by the Integrated Effect of Fatty Liver Disease-Related Genetic Variants. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, e855-e875.	2.4	48
4	Metabolic dysfunction-associated fatty liver disease and the risk of 24 specific cancers. <i>Metabolism: Clinical and Experimental</i> , 2022, 127, 154955.	1.5	34
5	Phenome-Wide Association Analysis Reveals Novel Links Between Genetically Determined Levels of Liver Enzymes and Disease Phenotypes. <i>Phenomics</i> , 2022, 2, 295-311.	0.9	9
6	Multi-kingdom microbiota analyses identify bacterial-fungal interactions and biomarkers of colorectal cancer across cohorts. <i>Nature Microbiology</i> , 2022, 7, 238-250.	5.9	99
7	Cross-sectional associations between cortical thickness and independent gait domains in older adults. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 2610-2620.	1.3	1
8	Association of Esophageal Squamous Cell Carcinoma With the Interaction Between Poor Oral Health and Single Nucleotide Polymorphisms in Regulating Cell Cycles and Angiogenesis: A Case-Control Study in High-Incidence Chinese. <i>Cancer Control</i> , 2022, 29, 107327482210758.	0.7	2
9	Thyroid Stimulating Hormone Levels Are Associated With Genetically Predicted Nonalcoholic Fatty Liver Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 2522-2529.	1.8	18
10	World-wide Prevalence of Substitutions in HCV Genome Associated With Resistance to Direct-Acting Antiviral Agents. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 1906-1914.e25.	2.4	8
11	Lifestyle, multi-omics features, and preclinical dementia among Chinese: The Taizhou Imaging Study. <i>Alzheimer's and Dementia</i> , 2021, 17, 18-28.	0.4	20
12	Early prediction of mortality risk among patients with severe COVID-19, using machine learning. <i>International Journal of Epidemiology</i> , 2021, 49, 1918-1929.	0.9	92
13	Non-invasive fibrosis markers are associated with mortality risk in both general populations and non-alcoholic fatty liver disease patients. <i>Hepatology Research</i> , 2021, 51, 90-101.	1.8	13
14	Changes of Body Mass Index and Body Shape in relation to risk of Gastric Cancer: A population-based case-control study. <i>Journal of Cancer</i> , 2021, 12, 3089-3097.	1.2	4
15	Using Composite Phenotypes to Reveal Hidden Physiological Heterogeneity in High-Altitude Acclimatization in a Chinese Han Longitudinal Cohort. <i>Phenomics</i> , 2021, 1, 3-14.	0.9	10
16	The gut microbiome in subclinical atherosclerosis: a population-based multiphenotype analysis. <i>Rheumatology</i> , 2021, 61, 258-269.	0.9	13
17	Increasing prevalence of NAFLD/NASH among children, adolescents and young adults from 1990 to 2017: a population-based observational study. <i>BMJ Open</i> , 2021, 11, e042843.	0.8	60
18	Spatiotemporal trends in stroke burden and mortality attributable to household air pollution from solid fuels in 204 countries and territories from 1990 to 2019. <i>Science of the Total Environment</i> , 2021, 775, 145839.	3.9	16

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19	<scp>MRI</scp>-Based Investigation of Association Between Cerebrovascular Structural Alteration and White Matter Hyperintensity Induced by High Blood Pressure. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 1516-1526.	1.9	13
20	Association between oral microflora and gastrointestinal tumors (Review). <i>Oncology Reports</i> , 2021, 46, .	1.2	6
21	The HuaBiao project: whole-exome sequencing of 5000 Han Chinese individuals. <i>Journal of Genetics and Genomics</i> , 2021, 48, 1032-1035.	1.7	22
22	Genetic predisposition, lifestyle risk, and obesity associate with the progression of nonalcoholic fatty liver disease. <i>Digestive and Liver Disease</i> , 2021, 53, 1435-1442.	0.4	13
23	Global trend of aetiology-based primary liver cancer incidence from 1990 to 2030: a modelling study. <i>International Journal of Epidemiology</i> , 2021, 50, 128-142.	0.9	44
24	Global Burden and Trends in Incidence, Mortality, and Disability of Stomach Cancer From 1990 to 2017. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00406.	1.3	16
25	A predominant enhancer co-amplified with the SOX2 oncogene is necessary and sufficient for its expression in squamous cancer. <i>Nature Communications</i> , 2021, 12, 7139.	5.8	12
26	Body Mass Index and PNPLA3 Genetic Variant Modify the Association of Alcohol Consumption With Liver Fat Content. <i>Clinical Gastroenterology and Hepatology</i> , 2021, , .	2.4	2
27	Healthy Lifestyle Factors, Cancer Family History, and Gastric Cancer Risk: A Population-Based Case-Control Study in China. <i>Frontiers in Nutrition</i> , 2021, 8, 774530.	1.6	3
28	The disparities in gastrointestinal cancer incidence among Chinese populations in Shanghai compared to Chinese immigrants and indigenous non-Hispanic white populations in Los Angeles, USA. <i>International Journal of Cancer</i> , 2020, 146, 329-340.	2.3	10
29	Global burden of liver cancer and cirrhosis among children, adolescents, and young adults. <i>Digestive and Liver Disease</i> , 2020, 52, 240-243.	0.4	3
30	Associations Between Gastric Atrophy and Its Interaction With Poor Oral Health and the Risk for Esophageal Squamous Cell Carcinoma in a High-Risk Region of China: A Population-Based Case-Control Study. <i>American Journal of Epidemiology</i> , 2020, 189, 931-941.	1.6	12
31	Non-invasive early detection of cancer four years before conventional diagnosis using a blood test. <i>Nature Communications</i> , 2020, 11, 3475.	5.8	341
32	Global trends in the incidence and mortality of esophageal cancer from 1990 to 2017. <i>Cancer Medicine</i> , 2020, 9, 6875-6887.	1.3	72
33	Disease burden of viral hepatitis A, B, C and E: A systematic analysis. <i>Journal of Viral Hepatitis</i> , 2020, 27, 1284-1296.	1.0	19
34	Olfactory identification deficits are associated with cognitive decline in Chinese older adults: The Taizhou Imaging Study. <i>Alzheimer's and Dementia</i> , 2020, 16, e040135.	0.4	0
35	Association between cognition and gait in elderly people: The putamen as a shared substrate. <i>Alzheimer's and Dementia</i> , 2020, 16, e041905.	0.4	1
36	Global incidence trends in primary liver cancer by age at diagnosis, sex, region, and etiology, 1990-2017. <i>Cancer</i> , 2020, 126, 2267-2278.	2.0	79

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37	Prevalence of HCV resistance-associated substitutions among treatment failure patients receiving direct-acting antiviral agents. <i>Journal of Viral Hepatitis</i> , 2020, 27, 585-592.	1.0	8
38	Stroke burden and mortality attributable to ambient fine particulate matter pollution in 195 countries and territories and trend analysis from 1990 to 2017. <i>Environmental Research</i> , 2020, 184, 109327.	3.7	26
39	Associations of Arterial Stiffness and Carotid Atherosclerosis with Cerebral Small Vessel Disease in a Rural Community-Based Population. <i>Journal of Atherosclerosis and Thrombosis</i> , 2020, 27, 922-933.	0.9	16
40	The progress of gut microbiome research related to brain disorders. <i>Journal of Neuroinflammation</i> , 2020, 17, 25.	3.1	252
41	Temporal trends in the mortality rate of Alzheimer's disease and other dementias attributable to smoking, 1990-2017. <i>Environmental Research</i> , 2020, 184, 109183.	3.7	8
42	Metabolomics and incident dementia in older Chinese adults: The Shanghai Aging Study. <i>Alzheimer's and Dementia</i> , 2020, 16, 779-788.	0.4	30
43	ALDH2 rs671 polymorphisms and the risk of cerebral microbleeds in Chinese elderly: the Taizhou Imaging Study. <i>Annals of Translational Medicine</i> , 2020, 8, 229-229.	0.7	4
44	Cerebral small vessel disease is associated with gait disturbance among community-dwelling elderly individuals: the Taizhou imaging study. <i>Aging</i> , 2020, 12, 2814-2824.	1.4	22
45	Associations between serum metabolites and subclinical atherosclerosis in a Chinese population: the Taizhou Imaging Study. <i>Aging</i> , 2020, 12, 15302-15313.	1.4	9
46	Changing trends in the disease burden of primary liver cancer caused by specific etiologies in China. <i>Cancer Medicine</i> , 2019, 8, 5787-5799.	1.3	38
47	Incidental findings on brain MRI among Chinese at the age of 55-65 years: the Taizhou Imaging Study. <i>Scientific Reports</i> , 2019, 9, 464.	1.6	24
48	Total Cerebral Small Vessel Disease Burden Is Related to Worse Performance on the Mini-Mental State Examination and Incident Dementia: A Prospective 5-Year Follow-Up. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 253-262.	1.2	28
49	Future of cancer incidence in Shanghai, China: Predicting the burden upon the ageing population. <i>Cancer Epidemiology</i> , 2019, 60, 8-15.	0.8	28
50	Enigmatic Differences by Sex in Cancer Incidence: Evidence From Childhood Cancers. <i>American Journal of Epidemiology</i> , 2019, 188, 1130-1135.	1.6	11
51	Deep/mixed cerebral microbleeds are associated with cognitive dysfunction through thalamocortical connectivity disruption: The Taizhou Imaging Study. <i>NeuroImage: Clinical</i> , 2019, 22, 101749.	1.4	16
52	Metabolomics in the Development and Progression of Dementia: A Systematic Review. <i>Frontiers in Neuroscience</i> , 2019, 13, 343.	1.4	63
53	Disparities in Cancer Incidence among Chinese Population versus Migrants to Developed Regions: A Population-Based Comparative Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 890-899.	1.1	5
54	Alcohol Intake Interacts with Functional Genetic Polymorphisms of Aldehyde Dehydrogenase (ALDH2) and Alcohol Dehydrogenase (ADH) to Increase Esophageal Squamous Cell Cancer Risk. <i>Journal of Thoracic Oncology</i> , 2019, 14, 712-725.	0.5	37

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55	Differential Cumulative Risk of Genetic Polymorphisms in Familial and Nonfamilial Esophageal Squamous Cell Carcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 2014-2021.	1.1	11
56	Checkpoint inhibitors for stage I to III non-small cell lung cancer treated with surgery or radiotherapy with curative intent: a generic protocol. <i>The Cochrane Library</i> , 2019, , .	1.5	2
57	Extreme sampling design in genetic association mapping of quantitative trait loci using balanced and unbalanced case-control samples. <i>Scientific Reports</i> , 2019, 9, 15504.	1.6	29
58	Genetic association of non-MHC region with ankylosing spondylitis in a Chinese population. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 852-853.	0.5	12
59	The trends in incidence of primary liver cancer caused by specific etiologies: Results from the Global Burden of Disease Study 2016 and implications for liver cancer prevention. <i>Journal of Hepatology</i> , 2019, 70, 674-683.	1.8	420
60	Changing epidemiological patterns of HIV and AIDS in China in the post-SARS era identified by the nationwide surveillance system. <i>BMC Infectious Diseases</i> , 2018, 18, 700.	1.3	25
61	Low Bone Mineral Density Is Not Associated with Subclinical Atherosclerosis: A Population-Based Study in Rural China. <i>Cardiology</i> , 2018, 141, 78-87.	0.6	14
62	Reply to "The epidemiology of hepatitis B virus infection in China". <i>Journal of Viral Hepatitis</i> , 2018, 25, 1625-1625.	1.0	0
63	Very hot tea drinking increases esophageal squamous cell carcinoma risk in a high-risk area of China: a population-based case–control study. <i>Clinical Epidemiology</i> , 2018, Volume 10, 1307-1320.	1.5	26
64	Rho Guanine Nucleotide Exchange Factor <i>ARHGEF17</i> Is a Risk Gene for Intracranial Aneurysms. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002099.	1.6	18
65	Ketogenic Diet Improves Brain Ischemic Tolerance and Inhibits NLRP3 Inflammasome Activation by Preventing Drp1-Mediated Mitochondrial Fission and Endoplasmic Reticulum Stress. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 86.	1.4	93
66	The trends and projections in the incidence and mortality of liver cancer in urban Shanghai: a population-based study from 1973 to 2020. <i>Clinical Epidemiology</i> , 2018, Volume 10, 277-288.	1.5	25
67	Socioeconomic status is inversely associated with esophageal squamous cell carcinoma risk: results from a population-based case-control study in China. <i>Oncotarget</i> , 2018, 9, 6911-6923.	0.8	16
68	Mendelian randomization analysis indicates serum urate has a causal effect on renal function in Chinese women. <i>International Urology and Nephrology</i> , 2017, 49, 2035-2042.	0.6	6
69	Smoking and alcohol drinking in relation to the risk of esophageal squamous cell carcinoma: A population-based case-control study in China. <i>Scientific Reports</i> , 2017, 7, 17249.	1.6	59
70	Poor oral health is associated with an increased risk of esophageal squamous cell carcinoma - a population-based case-control study in China. <i>International Journal of Cancer</i> , 2017, 140, 626-635.	2.3	76
71	Elevated serum urate is a potential factor in reduction of total bilirubin: a Mendelian randomization study. <i>Oncotarget</i> , 2017, 8, 103864-103873.	0.8	0
72	Family history of esophageal cancer increases the risk of esophageal squamous cell carcinoma. <i>Scientific Reports</i> , 2015, 5, 16038.	1.6	53

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73	Reducing Antibiotic Use for Young Children with Intussusception following Successful Air Enema Reduction. PLoS ONE, 2015, 10, e0142999.	1.1	6
74	Oral Microbiota and Risk for Esophageal Squamous Cell Carcinoma in a High-Risk Area of China. PLoS ONE, 2015, 10, e0143603.	1.1	146
75	Association of Levels of Mannose-Binding Lectin and the MBL2 Gene with Type 2 Diabetes and Diabetic Nephropathy. PLoS ONE, 2013, 8, e83059.	1.1	23
76	The Effects of Brain Magnetic Resonance Imaging Indices in the Association of Olfactory Identification and Cognition in Chinese Older Adults. Frontiers in Aging Neuroscience, 0, 14, .	1.7	4