

Xingdong Chen

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

2,811
citations

257101

24
h-index

205818

48
g-index

79
all docs

79
docs citations

79
times ranked

3833
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	The progress of gut microbiome research related to brain disorders. <i>Journal of Neuroinflammation</i> , 2020, 17, 25.	3.1	252
4	Oral Microbiota and Risk for Esophageal Squamous Cell Carcinoma in a High-Risk Area of China. <i>PLoS ONE</i> , 2015, 10, e0143603.	1.1	146
5	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
6	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
7	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
8	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
9	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
10	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
11	Metabolomics in the Development and Progression of Dementia: A Systematic Review. <i>Frontiers in Neuroscience</i> , 2019, 13, 343.	1.4	63
12	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
13	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
14	Family history of esophageal cancer increases the risk of esophageal squamous cell carcinoma. <i>Scientific Reports</i> , 2015, 5, 16038.	1.6	53
15	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
16	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
17	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
18	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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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	Association of Levels of Mannose-Binding Lectin and the MBL2 Gene with Type 2 Diabetes and Diabetic Nephropathy. <i>PLoS ONE</i> , 2013, 8, e83059.	1.1	23
30	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
31	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
32	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
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	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
35	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
36	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

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37	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
38	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
39	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
40	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
41	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
42	Noninvasive fibrosis markers are associated with mortality risk in both general populations and nonalcoholic fatty liver disease patients. <i>Hepatology Research</i> , 2021, 51, 90-101.	1.8	13
43	The gut microbiome in subclinical atherosclerosis: a population-based multiphenotype analysis. <i>Rheumatology</i> , 2021, 61, 258-269.	0.9	13
44	MRI-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
45	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
46	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
47	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
48	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
49	Enigmatic Differences by Sex in Cancer Incidence: Evidence From Childhood Cancers. <i>American Journal of Epidemiology</i> , 2019, 188, 1130-1135.	1.6	11
50	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
51	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
52	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
53	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
54	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

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55	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
56	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
57	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
58	Reducing Antibiotic Use for Young Children with Intussusception following Successful Air Enema Reduction. <i>PLoS ONE</i> , 2015, 10, e0142999.	1.1	6
59	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
60	Association between oral microflora and gastrointestinal tumors (Review). <i>Oncology Reports</i> , 2021, 46, .	1.2	6
61	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
62	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
63	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
64	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
65	The Effects of Brain Magnetic Resonance Imaging Indices in the Association of Olfactory Identification and Cognition in Chinese Older Adults. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	4
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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73	Cross-sectional associations between cortical thickness and independent gait domains in older adults. Journal of the American Geriatrics Society, 2022, 70, 2610-2620.	1.3	1
74	Reply to "The epidemiology of hepatitis B virus infection in China". Journal of Viral Hepatitis, 2018, 25, 1625-1625.	1.0	0
75	Olfactory identification deficits are associated with cognitive decline in Chinese older adults: The Taizhou Imaging Study. Alzheimer's and Dementia, 2020, 16, e040135.	0.4	0
76	Elevated serum urate is a potential factor in reduction of total bilirubin: a Mendelian randomization study. Oncotarget, 2017, 8, 103864-103873.	0.8	0