Kun Chen

List of Publications by Year
in descending order

131 papers	3,369 citations	147801 31 h-index	197818 49 g-index
145 all docs	145 docs citations	145 times ranked	5487 citing authors

#	Article	IF	Citations
1	Methyltransferase SETD2-Mediated Methylation of STAT1 Is Critical for Interferon Antiviral Activity. Cell, 2017, 170, 492-506.e14.	28.9	215
2	Regulation of type I interferon signaling in immunity and inflammation: A comprehensive review. Journal of Autoimmunity, 2017, 83, 1-11.	6.5	213
3	Rhbdd3 controls autoimmunity by suppressing the production of IL-6 by dendritic cells via K27-linked ubiquitination of the regulator NEMO. Nature Immunology, 2014, 15, 612-622.	14.5	119
4	Attributable causes of colorectal cancer in China. BMC Cancer, 2018, 18, 38.	2.6	110
5	A Genetic Variant in miR-196a2 Increased Digestive System Cancer Risks: A Meta-Analysis of 15 Case-Control Studies. PLoS ONE, 2012, 7, e30585.	2.5	94
6	National scale spatiotemporal land-use regression model for PM2.5, PM10 and NO2 concentration in China. Atmospheric Environment, 2018, 192, 48-54.	4.1	81
7	Relationship between metabolic enzyme polymorphism and colorectal cancer. World Journal of Gastroenterology, 2005, 11, 331.	3.3	77
8	Associations between air pollution and COVID-19 epidemic during quarantine period in China. Environmental Pollution, 2021, 268, 115897.	7.5	74
9	Worldwide trends in cervical cancer incidence and mortality, with predictions for the next 15 years. Cancer, 2021, 127, 4030-4039.	4.1	70
10	Cluster Randomization Trial of Sequence Mass Screening for Colorectal Cancer. Diseases of the Colon and Rectum, 2003, 46, 51-58.	1.3	66
11	Diets, polymorphisms of methylenetetrahydrofolate reductase, and the susceptibility of colon cancer and rectal cancer. Cancer Detection and Prevention, 2005, 29, 146-154.	2.1	61
12	Rural-Urban Differences in the Long-Term Care of the Disabled Elderly in China. PLoS ONE, 2013, 8, e79955.	2.5	59
13	Associations and Impact Factors between Living Arrangements and Functional Disability among Older Chinese Adults. PLoS ONE, 2013, 8, e53879.	2.5	59
14	Exposure to Organochlorine Pollutants and Type 2 Diabetes: A Systematic Review and Meta-Analysis. PLoS ONE, 2014, 9, e85556.	2.5	55
15	Ash1l and lnc-Smad3 coordinate Smad3 locus accessibility to modulate iTreg polarization and T cell autoimmunity. Nature Communications, 2017, 8, 15818.	12.8	53
16	Air pollution and hospital visits for acute upper and lower respiratory infections among children in Ningbo, China: A time-series analysis. Environmental Science and Pollution Research, 2017, 24, 18860-18869.	5.3	52
17	Assessing the underlying breast cancer risk of Chinese females contributed by dietary intake of residual DDT from agricultural soils. Environment International, 2014, 73, 208-215.	10.0	49
18	Association between physical activity and all cancer mortality: Dose–response meta–analysis of cohort studies. International Journal of Cancer, 2016, 138, 818-832.	5.1	45

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19	Association of particulate matter air pollution and hospital visits for respiratory diseases: a time-series study from China. Environmental Science and Pollution Research, 2019, 26, 12280-12287.	5.3	44
20	Sedation of mechanically ventilated adults in intensive care unit: a network meta-analysis. Scientific Reports, 2017, 7, 44979.	3.3	42
21	Association of selected polymorphisms of CCND1, p21, and caspase8 With colorectal cancer risk. Molecular Carcinogenesis, 2010, 49, 75-84.	2.7	40
22	The association of short-term effects of air pollution and sleep disorders among elderly residents in China. Science of the Total Environment, 2020, 708, 134846.	8.0	40
23	The association of the DNA repair gene XRCC3 Thr241Met polymorphism with susceptibility to colorectal cancer in a Chinese population. Cancer Genetics and Cytogenetics, 2005, 163, 38-43.	1.0	39
24	Associations between novel genetic variants in the promoter region of *MALAT1* and risk of colorectal cancer. Oncotarget, 2017, 8, 92604-92614.	1.8	39
25	Meta analysis of risk factors for colorectal cancer. World Journal of Gastroenterology, 2003, 9, 1598.	3.3	37
26	Genetic polymorphisms of transforming growth factor-β1 and its receptors and colorectal cancer susceptibility: A population-based case-control study in China. Cancer Letters, 2009, 275, 102-108.	7.2	37
27	Lactate clearance as a useful biomarker for the prediction of all-cause mortality in critically ill patients: a systematic review study protocol. BMJ Open, 2014, 4, e004752.	1.9	35
28	Genome-wide methylation profiling identified novel differentially hypermethylated biomarker MPPED2 in colorectal cancer. Clinical Epigenetics, 2019, 11, 41.	4.1	34
29	Association between short-term exposure to ambient air pollution and hospital visits for depression in China. Science of the Total Environment, 2020, 724, 138207.	8.0	34
30	Predictive value of lactate in unselected critically ill patients: an analysis using fractional polynomials. Journal of Thoracic Disease, 2014, 6, 995-1003.	1.4	34
31	Effects of air pollution on hospital visits for pneumonia in children: a two-year analysis from China. Environmental Science and Pollution Research, 2018, 25, 10049-10057.	5.3	33
32	Association between H-RAS T81C genetic polymorphism and gastrointestinal cancer risk: A population based case-control study in China. BMC Cancer, 2008, 8, 256.	2.6	32
33	Mechanical Ventilation during Extracorporeal Membrane Oxygenation in Patients with Acute Severe Respiratory Failure. Canadian Respiratory Journal, 2017, 2017, 1-10.	1.6	32
34	Air pollution, surrounding green, road proximity and Parkinson's disease: A prospective cohort study. Environmental Research, 2021, 197, 111170.	7.5	32
35	Case-only study of interactions between metabolic enzymes and smoking in colorectal cancer. BMC Cancer, 2007, 7, 115.	2.6	31
36	Association of long-term exposure to ambient air pollution with the incidence of sleep disorders: A cohort study in China. Ecotoxicology and Environmental Safety, 2021, 211, 111956.	6.0	30

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37	Genetic polymorphisms of the uridine diphosphate glucuronosyltransferase 1A7 and colorectal cancer risk in relation to cigarette smoking and alcohol drinking in a Chinese population. Journal of Gastroenterology and Hepatology (Australia), 2006, 21, 1036-1041.	2.8	29
38	Association between visit-to-visit variability of HbA1c and cognitive decline: a pooled analysis of two prospective population-based cohorts. Diabetologia, 2020, 63, 85-94.	6.3	29
39	The association of *XPC* polymorphisms and tea drinking with colorectal cancer risk in a Chinese population. Molecular Carcinogenesis, 2011, 50, 189-198.	2.7	28
40	Prevalence of Overweight and Obesity and Their Associations with Socioeconomic Status in a Rural Han Chinese Adult Population. PLoS ONE, 2013, 8, e79946.	2.5	28
41	Forecasting and Analyzing the Disease Burden of Aged Population in China, Based on the 2010 Global Burden of Disease Study. International Journal of Environmental Research and Public Health, 2015, 12, 7172-7184.	2.6	27
42	The association between drinking water source and colorectal cancer incidence in Jiashan County of China: a prospective cohort study. European Journal of Public Health, 2005, 15, 652-656.	0.3	25
43	The role of LINE-1 methylation in predicting survival among colorectal cancer patients: a meta-analysis. International Journal of Clinical Oncology, 2017, 22, 749-757.	2.2	25
44	Early versus late tracheotomy in ICU patients. Medicine (United States), 2021, 100, e24329.	1.0	25
45	Blockade of Fas Signaling in Breast Cancer Cells Suppresses Tumor Growth and Metastasis via Disruption of Fas Signaling-initiated Cancer-related Inflammation. Journal of Biological Chemistry, 2014, 289, 11522-11535.	3.4	24
46	Effectiveness of enteral feeding protocol on clinical outcomes in critically ill patients: a study protocol for before-and-after design. Annals of Translational Medicine, 2016, 4, 308-308.	1.7	24
47	Association between vitamin A, retinol intake and blood retinol level and gastric cancer risk: A meta-analysis. Clinical Nutrition, 2015, 34, 620-626.	5.0	23
48	Association between ambient air pollutants and preterm birth in Ningbo, China: a time-series study. BMC Pediatrics, 2018, 18, 305.	1.7	23
49	The value of Apolipoprotein B/Apolipoprotein A1 ratio for metabolic syndrome diagnosis in a Chinese population: a cross-sectional study. Lipids in Health and Disease, 2014, 13, 81.	3.0	22
50	Intra-individual variability of total cholesterol is associated with cardiovascular disease mortality: A cohort study. Nutrition, Metabolism and Cardiovascular Diseases, 2019, 29, 1205-1213.	2.6	22
51	Association of a genetic variant in microRNA-146a with risk of colorectal cancer: a population-based case-control study. Tumor Biology, 2014, 35, 6961-6967.	1.8	21
52	Vasoactive agents for the treatment of sepsis. Annals of Translational Medicine, 2016, 4, 333-333.	1.7	21
53	Body Mass Index and Mortality: A 10-Year Prospective Study in China. Scientific Reports, 2016, 6, 31609.	3.3	21
54	<p>Association Between Multimorbidity and Depressive Symptom Among Community-Dwelling Elders in Eastern China</p>. Clinical Interventions in Aging, 2019, Volume 14, 2273-2280.	2.9	21

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55	Air pollution exposures and blood pressure variation in type-2 diabetes mellitus patients: A retrospective cohort study in China. Ecotoxicology and Environmental Safety, 2019, 171, 206-210.	6.0	21
56	Nested case-control study on the risk factors of colorectal cancer. World Journal of Gastroenterology, 2003, 9, 99.	3.3	21
57	A Genetic Variant in MiR-146a Modifies Digestive System Cancer Risk: a Meta-analysis. Asian Pacific Journal of Cancer Prevention, 2014, 15, 145-150.	1.2	21
58	Perceived unmet need for hospitalization service among elderly Chinese people in Zhejiang province. Journal of Public Health, 2009, 31, 530-540.	1.8	18
59	Baseline and longitudinal change in blood pressure and mortality in a Chinese cohort. Journal of Epidemiology and Community Health, 2018, 72, 1083-1090.	3.7	18
60	Impact of Individual and Combined Lifestyle Factors on Mortality in China: A Cohort Study. American Journal of Preventive Medicine, 2020, 59, 461-468.	3.0	18
61	Alcohol drinking and colorectal cancer: A population-based prospective cohort study in China. European Journal of Epidemiology, 2005, 20, 149-154.	5.7	17
62	Calcium supplementation improves clinical outcome in intensive care unit patients: a propensity score matched analysis of a large clinical database MIMIC-II. SpringerPlus, 2015, 4, 594.	1.2	17
63	Long-term exposure to ambient air pollution and incidence of depression: A population-based cohort study in China. Science of the Total Environment, 2022, 804, 149986.	8.0	17
64	Cardiovascular disease risk reduction in rural China: a clustered randomized controlled trial in Zhejiang. Trials, 2013, 14, 354.	1.6	16
65	Association of PM$_{2.5}$ pollution with the pattern of human activity: A case study of a developed city in eastern China. Journal of the Air and Waste Management Association, 2016, 66, 1202-1213.	1.9	16
66	Genome-wide analysis of long non-coding RNA expression and function in colorectal cancer. Tumor Biology, 2017, 39, 101042831770365.	1.8	16
67	APACHE III Outcome Prediction in Patients Admitted to the Intensive Care Unit with Sepsis Associated Acute Lung Injury. PLoS ONE, 2015, 10, e0139374.	2.5	15
68	Comparative Evaluation of Preliminary Screening Methods for Colorectal Cancer in a Mass Program. Digestive Diseases and Sciences, 2017, 62, 2532-2541.	2.3	15
69	Characteristics of High Risk People with Cardiovascular Disease in Chinese Rural Areas: Clinical Indictors, Disease Patterns and Drug Treatment. PLoS ONE, 2013, 8, e54169.	2.5	15
70	Occupational Electromagnetic Field Exposures Associated with Sleep Quality: A Cross-Sectional Study. PLoS ONE, 2014, 9, e110825.	2.5	15
71	Can medical insurance coverage reduce disparities of income in elderly patients requiring long-term care? The case of the People&rsquo;s Republic of China. Clinical Interventions in Aging, 2014, 9, 771.	2.9	14
72	Association between short-term exposure to ambient air pollution and daily mortality: a time-series study in Eastern China. Environmental Science and Pollution Research, 2018, 25, 16135-16143.	5.3	14

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73	Association of Visit-to-Visit Variability of Blood Pressure with Cardiovascular Disease among Type 2 Diabetes Mellitus Patients: A Cohort Study. Diabetes and Metabolism Journal, 2019, 43, 350.	4.7	14
74	The development of the social health scale for the elderly. Health and Quality of Life Outcomes, 2018, 16, 67.	2.4	13
75	RPSA Gene Mutants Associated with Risk of Colorectal Cancer among the Chinese Population. Asian Pacific Journal of Cancer Prevention, 2013, 14, 7127-7131.	1.2	13
76	XPC polymorphism increases risk of digestive system cancers: Current evidence from a meta-analysis. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2012, 24, 181-189.	2.2	12
77	Prognostic value of visit-to-visit systolic blood pressure variability related to diabetic kidney disease among patients with type 2 diabetes. Journal of Hypertension, 2019, 37, 1411-1418.	0.5	12
78	Association between Skeletal Muscle Strength and Dysphagia among Chinese Community-Dwelling Elderly Adults. Journal of Nutrition, Health and Aging, 2020, 24, 642-649.	3.3	12
79	rs12904 Polymorphism in the 3'UTR of EFNA1 is Associated with Colorectal Cancer Susceptibility in a Chinese Population. Asian Pacific Journal of Cancer Prevention, 2013, 14, 5037-5041.	1.2	12
80	Association of residential greenness and incident depression: Investigating the mediation and interaction effects of particulate matter. Science of the Total Environment, 2022, 811, 152372.	8.0	12
81	Association of genetic variants in tachykinins pathway genes with colorectal cancer risk. International Journal of Colorectal Disease, 2012, 27, 1429-1436.	2.2	11
82	Effectiveness of enteral feeding protocol on clinical outcomes in critically ill patients: A before and after study. PLoS ONE, 2017, 12, e0182393.	2.5	11
83	Individualized Health Intervention: Behavioral Change and Quality of Life in an Older Rural Chinese Population. Educational Gerontology, 2010, 36, 919-939.	1.3	10
84	The Joint Association of <i>REST</i> and <i>NFKB1</i> Polymorphisms on the Risk of Colorectal Cancer. Annals of Human Genetics, 2012, 76, 269-276.	0.8	10
85	The association of phosphatase and tensin homolog deleted on chromosome 10 polymorphisms and lifestyle habits with colorectal cancer risk in a Chinese population. Tumor Biology, 2014, 35, 9233-9240.	1.8	10
86	Evaluation of a systematic cardiovascular disease risk reduction strategy in primary healthcare: an exploratory study from Zhejiang, China. Journal of Public Health, 2015, 37, 241-250.	1.8	10
87	Acute effect of fine and coarse particular matter on cardiovascular visits in Ningbo, China. Environmental Science and Pollution Research, 2018, 25, 33548-33555.	5.3	10
88	Association between social health status and health-related quality of life among community-dwelling elderly in Zhejiang. Health and Quality of Life Outcomes, 2020, 18, 110.	2.4	10
89	N-acetylcysteine prevents cytotoxic effects induced by man-made mineral fibers in a human bronchial epithelial cell line. Toxicology in Vitro, 2018, 53, 200-207.	2.4	9
90	Polymorphisms of a novel long non-coding RNA RP11-108K3.2 with colorectal cancer susceptibility and their effects on its expression. International Journal of Biological Markers, 2020, 35, 3-9.	1.8	9

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91	Low LDL-C levels are associated with risk of mortality in a Chinese cohort study. Endocrine, 2021, 73, 563-572.	2.3	9
92	Association of CASP9, CASP10 gene polymorphisms and tea drinking with colorectal cancer risk in the Han Chinese population. Journal of Zhejiang University: Science B, 2013, 14, 47-57.	2.8	8
93	Association of a novel genetic variant in RP 11-650 L 12.2 with risk of colorectal cancer in Han Chinese population. Gene, 2017, 624, 21-25.	2.2	8
94	Longitudinal changes in fasting plasma glucose are associated with risk of cancer mortality: A Chinese cohort study. Cancer Medicine, 2021, 10, 5321-5328.	2.8	8
95	TDO2 modulates liver cancer cell migration and invasion via the Wnt5a pathway. International Journal of Oncology, 2022, 60, .	3.3	8
96	Association between genetic variants in the promoter region of a novel antisense long noncoding RNA *RP11â€3392P7.6* and colorectal cancer risk. Environmental and Molecular Mutagenesis, 2017, 58, 434-442.	2.2	7
97	A novel SNP in promoter region of RP11-3N2.1 is associated with reduced risk of colorectal cancer. Journal of Human Genetics, 2018, 63, 47-54.	2.3	7
98	Interaction between walkability and fine particulate matter on risk of ischemic stroke: A prospective cohort study in China. Environmental Pollution, 2022, 292, 118482.	7.5	7
99	Short-term associations between ambient fine particulate matter pollution and hospital visits for chronic obstructive pulmonary disease in Yinzhou District, China. Environmental Science and Pollution Research, 2020, 27, 21647-21653.	5.3	6
100	Ambient air pollution and hospital visits for peptic ulcer disease in China: A three-year analysis. Environmental Research, 2021, 196, 110347.	7.5	6
101	Longâ€term risk of colorectal cancer after removal of adenomas during screening colonoscopies in a large communityâ€based population in China. International Journal of Cancer, 2022, 150, 594-602.	5.1	6
102	Residential greenness, air pollution, and incident ischemic heart disease: A prospective cohort study in China. Science of the Total Environment, 2022, 838, 155881.	8.0	6
103	HDL-C, longitudinal change and risk of mortality in a Chinese cohort study. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 2669-2677.	2.6	5
104	miR-497-5p-RSPO2 axis inhibits cell growth and metastasis in glioblastoma. Journal of Cancer, 2022, 13, 1241-1251.	2.5	5
105	Chrysotile Causes Human Bronchial Epithelial Cell Apoptosis in Response to the Fas-Mediated Apoptosis Pathway. Pathobiology, 2017, 84, 229-236.	3.8	4
106	Sex disparities in cancer incidence in Jiashan County, China, 1995â€"2014. Cancer Epidemiology, 2017, 50, 46-52.	1.9	4
107	Veno-Arterial ECMO in the Setting of Post-Infarct Ventricular Septal Defect: A Bridge to Surgical Repair. Heart Lung and Circulation, 2018, 27, 771-772.	0.4	4
108	Association between social health status and depressive symptoms among community-dwelling elderly adults in Zhejiang Province, China. Journal of Zhejiang University: Science B, 2019, 20, 910-919.	2.8	4

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109	Association between CPR-related genetic variants and risk of ischemic stroke: a nested case-control study. Neurological Research, 2019, 41, 1090-1096.	1.3	4
110	Evaluating the predictive value of genetic risk score in colorectal cancer among Chinese Han population. Journal of Human Genetics, 2020, 65, 271-279.	2.3	4
111	Gut microbiota and hepatocellular carcinoma. Hepatobiliary Surgery and Nutrition, 2020, 9, 345-347.	1.5	4
112	Effects of nighttime sleep duration and sex on the association between siesta and hypertension. Sleep Medicine, 2021, 82, 200-209.	1.6	4
113	Quantitative assessment model for gastric cancer screening. World Journal of Gastroenterology, 2005, 11, 641.	3.3	4
114	Healthy lifestyle and the risk of conventional adenomas and serrated polyps: Findings from a large colonoscopy screening population. International Journal of Cancer, 2022, 151, 67-76.	5.1	4
115	PLA2G4A mutants modified protective effect of tea consumption against colorectal cancer. International Journal of Colorectal Disease, 2012, 27, 1005-1013.	2.2	3
116	Association between past exposure to fine particulate matter (PM2.5) and peptic ulcer: A cross-sectional study in eastern China. Chemosphere, 2021, 265, 128706.	8.2	3
117	Association between short-term exposure to air pollution and peptic ulcer bleeding: A case-crossover study in China. Atmospheric Environment, 2021, 256, 118438.	4.1	3
118	Case Report: Venoarterial Extracorporeal Membrane Oxygenation Support for Caowu-Induced Cardiac Arrest. Frontiers in Medicine, 2021, 8, 731163.	2.6	3
119	Effectiveness of anisodamine for the treatment of critically ill patients with septic shock (ACIdoSIS) Tj ETQq1 1 0.784314 rgBT /Overlo	1.7	3
120	Genome-Wide Methylation Profiling of lncRNAs Reveals a Novel Progression-Related and Prognostic Marker for Colorectal Cancer. Frontiers in Oncology, 2021, 11, 782077.	2.8	3
121	Research on Colorectal Cancer in China. , 2012, , 535-595.		2
122	Air pollutants concentration and variation of blood glucose level among pregnant women in China: A cross-sectional study. Atmospheric Environment, 2020, 223, 117191.	4.1	2
123	Cohort profile: The National Colorectal Cancer Cohort (NCRCC) study in China. BMJ Open, 2021, 11, e051397.	1.9	2
124	Promoter hypermethylation of GALR1 acts as an early epigenetic susceptibility event in colorectal carcinogenesis. Journal of Human Genetics, 2022, 67, 519-525.	2.3	2
125	The prognostic value of cardiac dysfunction assessed by bedside echocardiography in critically ill patients with COPD requiring mechanical ventilation: a study protocol. BMJ Open, 2014, 4, e005359-e005359.	1.9	1
126	The Role of Lung Ultrasound in the Assessment of Novel Coronavirus Pneumonia. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 2851-2854.	1.3	1

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127	Look before leaping into combining extracorporeal techniques to improve oxygenation: response to comments by Jacobs et al.. Intensive Care Medicine, 2015, 41, 2243-2244.	8.2	0
128	Hemostasis during extracorporeal membrane oxygenation: More questions. Journal of Heart and Lung Transplantation, 2020, 39, 1324-1325.	0.6	0
129	Regression-based normative data for social health scale for the elderly (short version) in eastern China. Health and Quality of Life Outcomes, 2020, 18, 54.	2.4	0
130	The associations of greenness and incident depression with co-exposed of particulate matter. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
131	Association between short-term exposure to air pollution and ischemic stroke: A case-crossover study in China. Atmospheric Environment, 2022, , 119173.	4.1	0