

Jian-Guo Chen

List of Publications by Year in descending order

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88
papers

11,086
citations

61857

43
h-index

39575

94
g-index

100
all docs

100
docs citations

100
times ranked

16338
citing authors

#	ARTICLE	IF	CITATIONS
1	Global surveillance of trends in cancer survival 2000–14 (CONCORD-3): analysis of individual records for 37 513 025 patients diagnosed with one of 18 cancers from 322 population-based registries in 71 countries. <i>Lancet, The</i> , 2018, 391, 1023-1075.	6.3	3,228
2	Changing cancer survival in China during 2003–15: a pooled analysis of 17 population-based cancer registries. <i>The Lancet Global Health</i> , 2018, 6, e555-e567.	2.9	907
3	Cancer survival in China, 2003–2005: A population-based study. <i>International Journal of Cancer</i> , 2015, 136, 1921-1930.	2.3	585
4	Cancer survival in Africa, Asia, and Central America: a population-based study. <i>Lancet Oncology, The</i> , 2010, 11, 165-173.	5.1	462
5	Effects of Glucosinolate-Rich Broccoli Sprouts on Urinary Levels of Aflatoxin-DNA Adducts and Phenanthrene Tetraols in a Randomized Clinical Trial in He Zuo Township, Qidong, People's Republic of China. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 2605-2613.	1.1	287
6	Keap1–Nrf2 Signaling: A Target for Cancer Prevention by Sulforaphane. <i>Topics in Current Chemistry</i> , 2012, 329, 163-177.	4.0	272
7	Screening for liver cancer: results of a randomised controlled trial in Qidong, China. <i>Journal of Medical Screening</i> , 2003, 10, 204-209.	1.1	261
8	Increased Frequency of Circulating Follicular Helper T Cells in Patients with Rheumatoid Arthritis. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-7.	3.3	229
9	Golgi protein 73 (GOLPH2) is a valuable serum marker for hepatocellular carcinoma. <i>Gut</i> , 2010, 59, 1687-1693.	6.1	215
10	Liver cancer epidemic in China: Past, present and future. <i>Seminars in Cancer Biology</i> , 2011, 21, 59-69.	4.3	201
11	Translational strategies for cancer prevention in liver. <i>Nature Reviews Cancer</i> , 2003, 3, 321-329.	12.8	191
12	Plasma miRNAs as early biomarkers for detecting hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2015, 137, 1679-1690.	2.3	188
13	Increased Frequency of Follicular Helper T Cells in Patients with Autoimmune Thyroid Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 943-950.	1.8	181
14	Decreased expression of microRNA-21 correlates with the imbalance of Th17 and Treg cells in patients with rheumatoid arthritis. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 2213-2224.	1.6	175
15	A potentially functional polymorphism in the promoter region of miR-34b/c is associated with an increased risk for primary hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2011, 128, 412-417.	2.3	169
16	Bioavailability of Sulforaphane from Two Broccoli Sprout Beverages: Results of a Short-term, Cross-over Clinical Trial in Qidong, China. <i>Cancer Prevention Research</i> , 2011, 4, 384-395.	0.7	164
17	Genetic variants in human leukocyte antigen/DP-DQ influence both hepatitis B virus clearance and hepatocellular carcinoma development. <i>Hepatology</i> , 2012, 55, 1426-1431.	3.6	157
18	Rapid and Sustainable Detoxication of Airborne Pollutants by Broccoli Sprout Beverage: Results of a Randomized Clinical Trial in China. <i>Cancer Prevention Research</i> , 2014, 7, 813-823.	0.7	151

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19	A Genetic Variant in Long Non-Coding RNA HULC Contributes to Risk of HBV-Related Hepatocellular Carcinoma in a Chinese Population. PLoS ONE, 2012, 7, e35145.	1.1	145
20	Chemoprevention of hepatocellular carcinoma in aflatoxin endemic areas. Gastroenterology, 2004, 127, S310-S318.	0.6	144
21	Worldwide comparison of survival from childhood leukaemia for 1995–2009, by subtype, age, and sex (CONCORD-2): a population-based study of individual data for 89–828 children from 198 registries in 53 countries. Lancet Haematology, 2017, 4, e202-e217.	2.2	141
22	Recent trends and patterns in breast cancer incidence among Eastern and Southeastern Asian women. Cancer Causes and Control, 2010, 21, 1777-1785.	0.8	129
23	Reduced Aflatoxin Exposure Presages Decline in Liver Cancer Mortality in an Endemic Region of China. Cancer Prevention Research, 2013, 6, 1038-1045.	0.7	125
24	Associations Between Hepatitis B Virus Infection and Risk of All Cancer Types. JAMA Network Open, 2019, 2, e195718.	2.8	114
25	Modulation of the metabolism of airborne pollutants by glucoraphanin-rich and sulforaphane-rich broccoli sprout beverages in Qidong, China. Carcinogenesis, 2012, 33, 101-107.	1.3	108
26	Trends in the incidence of cancer in Qidong, China, 1978–2002. International Journal of Cancer, 2006, 119, 1447-1454.	2.3	94
27	Worldwide comparison of ovarian cancer survival: Histological group and stage at diagnosis (CONCORD-2). Gynecologic Oncology, 2017, 144, 396-404.	0.6	93
28	The histology of ovarian cancer: worldwide distribution and implications for international survival comparisons (CONCORD-2). Gynecologic Oncology, 2017, 144, 405-413.	0.6	93
29	Asymptomatic Primary Merkel Cell Polyomavirus Infection among Adults. Emerging Infectious Diseases, 2011, 17, 1371-1380.	2.0	86
30	Differentiation Imbalance of Th1/Th17 in Peripheral Blood Mononuclear Cells Might Contribute to Pathogenesis of Hashimoto's Thyroiditis. Scandinavian Journal of Immunology, 2010, 72, 250-255.	1.3	84
31	Dramatic reduction of liver cancer incidence in young adults: 28 year follow-up of etiological interventions in an endemic area of China. Carcinogenesis, 2013, 34, 1800-1805.	1.3	76
32	JNK1 activation predicts the prognostic outcome of the human hepatocellular carcinoma. Molecular Cancer, 2009, 8, 64.	7.9	72
33	A Genetic Variant in the Promoter Region of miR-106b-25 Cluster and Risk of HBV Infection and Hepatocellular Carcinoma. PLoS ONE, 2012, 7, e32230.	1.1	69
34	Upregulation of long noncoding RNA TMEVPG1 enhances T helper type 1 cell response in patients with Sjögren syndrome. Immunologic Research, 2016, 64, 489-496.	1.3	66
35	Quantification of Sulforaphane Mercapturic Acid Pathway Conjugates in Human Urine by High-Performance Liquid Chromatography and Isotope-Dilution Tandem Mass Spectrometry. Chemical Research in Toxicology, 2008, 21, 1991-1996.	1.7	60
36	CTLA-4 gene polymorphism +49 A/G contributes to genetic susceptibility to two infection-related cancers—hepatocellular carcinoma and cervical cancer. Human Immunology, 2010, 71, 888-891.	1.2	58

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37	Enhanced HMGB1 Expression May Contribute to Th17 Cells Activation in Rheumatoid Arthritis. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-8.	3.3	57
38	Enterovirus 71 transmission by exosomes establishes a productive infection in human neuroblastoma cells. <i>Virus Genes</i> , 2016, 52, 189-194.	0.7	57
39	Identification and characterization of class 1 integrons among <i>Pseudomonas aeruginosa</i> isolates from patients in Zhenjiang, China. <i>International Journal of Infectious Diseases</i> , 2009, 13, 717-721.	1.5	54
40	T cell-derived leptin contributes to increased frequency of T helper type 17 cells in female patients with Hashimoto's thyroiditis. <i>Clinical and Experimental Immunology</i> , 2012, 171, 63-68.	1.1	52
41	IL12 polymorphisms, HBV infection and risk of hepatocellular carcinoma in a high-risk Chinese population. <i>International Journal of Cancer</i> , 2011, 128, 1692-1696.	2.3	51
42	TP53 R249S Mutations, Exposure to Aflatoxin, and Occurrence of Hepatocellular Carcinoma in a Cohort of Chronic Hepatitis B Virus Carriers from Qidong, China. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 1638-1643.	1.1	47
43	Whole-Genome Sequencing for the Investigation of a Hospital Outbreak of MRSA in China. <i>PLoS ONE</i> , 2016, 11, e0149844.	1.1	46
44	Th17 cell expansion in gastric cancer may contribute to cancer development and metastasis. <i>Immunologic Research</i> , 2014, 58, 118-124.	1.3	43
45	Serum miRNAs as predictive and preventive biomarker for pre-clinical hepatocellular carcinoma. <i>Cancer Letters</i> , 2016, 373, 234-240.	3.2	43
46	Expression quantitative trait loci in long non-coding RNA ZNRD1 influence both HBV infection and hepatocellular carcinoma development. <i>Molecular Carcinogenesis</i> , 2015, 54, 1275-1282.	1.3	42
47	Glucocorticoid-Induced Tumor Necrosis Factor Receptor Family-Related Protein Exacerbates Collagen-Induced Arthritis by Enhancing the Expansion of Th17 Cells. <i>American Journal of Pathology</i> , 2012, 180, 1059-1067.	1.9	40
48	Cancer survival in patients from a hospital-based cancer registry, China. <i>Journal of Cancer</i> , 2018, 9, 851-860.	1.2	40
49	The Expression of Toll-like Receptor 8 and Its Relationship with VEGF and Bcl-2 in Cervical Cancer. <i>International Journal of Medical Sciences</i> , 2014, 11, 608-613.	1.1	36
50	Hepatitis B virus genotype, mutations, human leukocyte antigen polymorphisms and their interactions in hepatocellular carcinoma: a multi-centre case-control study. <i>Scientific Reports</i> , 2015, 5, 16489.	1.6	35
51	A weighted relative difference accumulation algorithm for dynamic metabolomics data: long-term elevated bile acids are risk factors for hepatocellular carcinoma. <i>Scientific Reports</i> , 2015, 5, 8984.	1.6	35
52	Broccoli sprout beverage is safe for thyroid hormonal and autoimmune status: Results of a 12-week randomized trial. <i>Food and Chemical Toxicology</i> , 2019, 126, 1-6.	1.8	35
53	Predictive power of hepatitis B 1762T/1764A mutations in plasma for hepatocellular carcinoma risk in Qidong, China. <i>Carcinogenesis</i> , 2011, 32, 860-865.	1.3	31
54	Ficus carica Polysaccharides Promote the Maturation and Function of Dendritic Cells. <i>International Journal of Molecular Sciences</i> , 2014, 15, 12469-12479.	1.8	29

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55	Increased frequency of Th17 cells in the peripheral blood of children infected with enterovirus 71. <i>Journal of Medical Virology</i> , 2012, 84, 763-767.	2.5	28
56	Potentially functional genetic variants in microRNA processing genes and risk of HBV-related hepatocellular carcinoma. <i>Molecular Carcinogenesis</i> , 2013, 52, 148-154.	1.3	28
57	Changing Rates for Liver and Lung Cancers in Qidong, China. <i>Chemical Research in Toxicology</i> , 2014, 27, 3-6.	1.7	28
58	Cancer Prevention Research in China. <i>Cancer Prevention Research</i> , 2015, 8, 662-674.	0.7	26
59	Qidong: a crucible for studies on liver cancer etiology and prevention. <i>Cancer Biology and Medicine</i> , 2019, 16, 24.	1.4	26
60	Dose-dependent detoxication of the airborne pollutant benzene in a randomized trial of broccoli sprout beverage in Qidong, China. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 675-684.	2.2	25
61	The mutations of Th1 cell-specific transcription factor may be associated with a predominant Th2 phenotype in gastric cancers. <i>International Journal of Immunogenetics</i> , 2010, 37, 111-115.	0.8	24
62	The role of microRNAs in enteroviral infections. <i>Brazilian Journal of Infectious Diseases</i> , 2015, 19, 510-516.	0.3	24
63	Lung Cancer in a Rural Area of China: Rapid Rise in Incidence and Poor Improvement in Survival. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 7295-7302.	0.5	23
64	Cancer survival in Qidong between 1972 and 2011: A population-based analysis. <i>Molecular and Clinical Oncology</i> , 2017, 6, 944-954.	0.4	21
65	A simple AGED score for risk classification of primary liver cancer: development and validation with long-term prospective HBsAg-positive cohorts in Qidong, China. <i>Gut</i> , 2019, 68, 948-949.	6.1	21
66	Herbaspirillum Species: A Potential Pathogenic Bacteria Isolated from Acute Lymphoblastic Leukemia Patient. <i>Current Microbiology</i> , 2011, 62, 331-333.	1.0	20
67	Expression Quantitative Trait Loci for CARD8 Contributes to Risk of Two Infection-Related Cancers—Hepatocellular Carcinoma and Cervical Cancer. <i>PLoS ONE</i> , 2015, 10, e0132352.	1.1	20
68	Four Novel Resistance Integron Gene-Cassette Occurrences in Bacterial Isolates from Zhenjiang, China. <i>Current Microbiology</i> , 2009, 59, 113-117.	1.0	19
69	Downregulation of Hlx Closely Related to the Decreased Expressions of T-bet and Runx3 in Patients with Gastric Cancer May Be Associated with a Pathological Event Leading to the Imbalance of Th1/Th2. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-8.	3.3	17
70	Long-term survival trends of gastric cancer patients between 1972 and 2011 in Qidong. <i>Chinese Journal of Cancer</i> , 2015, 34, 602-7.	4.9	16
71	Liver Cancer Survival: A Real World Observation of 45 Years with 32,556 Cases. <i>Journal of Hepatocellular Carcinoma</i> , 2021, Volume 8, 1023-1034.	1.8	14
72	Increased expression of mGITRL on D2SC/1 cells by particulate β -glucan impairs the suppressive effect of CD4 ⁺ CD25 ⁺ regulatory T cells and enhances the effector T cell proliferation. <i>Cellular Immunology</i> , 2011, 270, 183-187.	1.4	13

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73	Female breast cancer survival in Qidong, China, 1972–2011: a population-based study. <i>BMC Cancer</i> , 2014, 14, 318.	1.1	13
74	Liver cancer mortality over six decades in an epidemic area: what we have learned. <i>PeerJ</i> , 2021, 9, e10600.	0.9	13
75	Biomonitoring of Ambient Outdoor Air Pollutant Exposure in Humans Using Targeted Serum Albumin Adductomics. <i>Chemical Research in Toxicology</i> , 2021, 34, 1183-1196.	1.7	9
76	siRNA Targeting the 2Apro Genomic Region Prevents Enterovirus 71 Replication In Vitro. <i>PLoS ONE</i> , 2016, 11, e0149470.	1.1	8
77	Melioidosis acquired by a traveler from Papua New Guinea. <i>Travel Medicine and Infectious Disease</i> , 2016, 14, 267-270.	1.5	7
78	Application of AFP whole blood one-step rapid detection kit in screening for HCC in Qidong. <i>American Journal of Cancer Research</i> , 2017, 7, 1384-1388.	1.4	7
79	Hepatitis B virus mutations, expression quantitative trait loci for PTPN 12, and their interactions in hepatocellular carcinoma. <i>Cancer Medicine</i> , 2016, 5, 1687-1693.	1.3	6
80	The blaCTX-M-1 gene located in a novel complex class I integron bearing an ISCR1 element in <i>Escherichia coli</i> isolates from Zhenjiang, China. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 62, 1150-1151.	1.3	5
81	Liver cancer screening in China: practices and its extended questions. <i>Hepatoma Research</i> , 0, 2019, .	0.6	5
82	Assessing the Validity of Normalizing Aflatoxin B1-Lysine Albumin Adduct Biomarker Measurements to Total Serum Albumin Concentration across Multiple Human Population Studies. <i>Toxins</i> , 2022, 14, 162.	1.5	5
83	Expression quantitative trait loci for <i>TNFRSF10</i> influence both HBV infection and hepatocellular carcinoma development. <i>Journal of Medical Virology</i> , 2016, 88, 474-480.	2.5	4
84	Functional Polymorphisms in IRAKs Are Related to Hepatocellular Carcinoma Risk in Chinese Population. <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	4
85	Phenotypic and functional characterization of tumor-derived endothelial cells isolated from primary human hepatocellular carcinoma. <i>Hepatology Research</i> , 2018, 48, 1149-1162.	1.8	3
86	Avian Influenza: Should China Be Alarmed?. <i>Yonsei Medical Journal</i> , 2007, 48, 586.	0.9	2
87	GITRL as a genetic adjuvant enhances enterovirus 71 VP1 DNA vaccine immunogenicity. <i>Immunologic Research</i> , 2015, 62, 81-88.	1.3	2
88	ABO blood groups and liver cancer: prospective results from an HBsAg cohort study. <i>BMJ Open</i> , 2021, 11, e044039.	0.8	1