

Jian-Guo Chen

List of Publications by Year in descending order

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88
papers

11,086
citations

61984

43
h-index

39675

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 2000â€“14 (CONCORD-3): analysis of individual records for 37â€³513â€³025 patients diagnosed with one of 18 cancers from 322 population-based registries in 71 countries. <i>Lancet, The</i> , 2018, 391, 1023-1075.	13.7	3,228
2	Changing cancer survival in China during 2003â€“15: a pooled analysis of 17 population-based cancer registries. <i>The Lancet Global Health</i> , 2018, 6, e555-e567.	6.3	907
3	Cancer survival in <sc>China</sc>, 2003â€“2005: A populationâ€“based study. <i>International Journal of Cancer</i> , 2015, 136, 1921-1930.	5.1	585
4	Cancer survival in Africa, Asia, and Central America: a population-based study. <i>Lancet Oncology, The</i> , 2010, 11, 165-173.	10.7	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.	2.5	287
6	Keap1â€“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.	2.3	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.	12.1	215
10	Liver cancer epidemic in China: Past, present and future. <i>Seminars in Cancer Biology</i> , 2011, 21, 59-69.	9.6	201
11	Translational strategies for cancer prevention in liver. <i>Nature Reviews Cancer</i> , 2003, 3, 321-329.	28.4	191
12	Plasma mi<sc>RNA</sc>s as early biomarkers for detecting hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2015, 137, 1679-1690.	5.1	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.	3.6	181
14	Decreased expression of micro<sc>RNA</sc>â€²21 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.	3.6	175
15	A potentially functional polymorphism in the promoter region of miRâ€³4b/c is associated with an increased risk for primary hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2011, 128, 412-417.	5.1	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.	1.5	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.	7.3	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.	1.5	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.	2.5	145
20	Chemoprevention of hepatocellular carcinoma in aflatoxin endemic areas. Gastroenterology, 2004, 127, S310-S318.	1.3	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.	4.6	141
22	Recent trends and patterns in breast cancer incidence among Eastern and Southeastern Asian women. Cancer Causes and Control, 2010, 21, 1777-1785.	1.8	129
23	Reduced Aflatoxin Exposure Presages Decline in Liver Cancer Mortality in an Endemic Region of China. Cancer Prevention Research, 2013, 6, 1038-1045.	1.5	125
24	Associations Between Hepatitis B Virus Infection and Risk of All Cancer Types. JAMA Network Open, 2019, 2, e195718.	5.9	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.	2.8	108
26	Trends in the incidence of cancer in Qidong, China, 1978–2002. International Journal of Cancer, 2006, 119, 1447-1454.	5.1	94
27	Worldwide comparison of ovarian cancer survival: Histological group and stage at diagnosis (CONCORD-2). Gynecologic Oncology, 2017, 144, 396-404.	1.4	93
28	The histology of ovarian cancer: worldwide distribution and implications for international survival comparisons (CONCORD-2). Gynecologic Oncology, 2017, 144, 405-413.	1.4	93
29	Asymptomatic Primary Merkel Cell Polyomavirus Infection among Adults. Emerging Infectious Diseases, 2011, 17, 1371-1380.	4.3	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.	2.7	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.	2.8	76
32	JNK1 activation predicts the prognostic outcome of the human hepatocellular carcinoma. Molecular Cancer, 2009, 8, 64.	19.2	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.	2.5	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.	2.9	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.	3.3	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.	2.4	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.	1.6	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.	3.3	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.	2.6	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.	5.1	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.	2.5	47
43	Whole-Genome Sequencing for the Investigation of a Hospital Outbreak of MRSA in China. <i>PLoS ONE</i> , 2016, 11, e0149844.	2.5	46
44	Th17 cell expansion in gastric cancer may contribute to cancer development and metastasis. <i>Immunologic Research</i> , 2014, 58, 118-124.	2.9	43
45	Serum miRNAs as predictive and preventive biomarker for pre-clinical hepatocellular carcinoma. <i>Cancer Letters</i> , 2016, 373, 234-240.	7.2	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.	2.7	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.	3.8	40
48	Cancer survival in patients from a hospital-based cancer registry, China. <i>Journal of Cancer</i> , 2018, 9, 851-860.	2.5	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.	2.5	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.	3.3	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.	3.3	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.	3.6	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.	2.8	31
54	Ficus carica Polysaccharides Promote the Maturation and Function of Dendritic Cells. <i>International Journal of Molecular Sciences</i> , 2014, 15, 12469-12479.	4.1	29

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55	Increased frequency of Th17 cells in the peripheral blood of children infected with enterovirus 71. Journal of Medical Virology, 2012, 84, 763-767.	5.0	28
56	Potentially functional genetic variants in microRNA processing genes and risk of HBV-related hepatocellular carcinoma. Molecular Carcinogenesis, 2013, 52, 148-154.	2.7	28
57	Changing Rates for Liver and Lung Cancers in Qidong, China. Chemical Research in Toxicology, 2014, 27, 3-6.	3.3	28
58	Cancer Prevention Research in China. Cancer Prevention Research, 2015, 8, 662-674.	1.5	26
59	Qidong: a crucible for studies on liver cancer etiology and prevention. Cancer Biology and Medicine, 2019, 16, 24.	3.0	26
60	Dose-dependent detoxication of the airborne pollutant benzene in a randomized trial of broccoli sprout beverage in Qidong, China. American Journal of Clinical Nutrition, 2019, 110, 675-684.	4.7	25
61	The mutations of Th1 cell-specific <i>TCF1</i> transcription factor may be associated with a predominant Th2 phenotype in gastric cancers. International Journal of Immunogenetics, 2010, 37, 111-115.	1.8	24
62	The role of microRNAs in enteroviral infections. Brazilian Journal of Infectious Diseases, 2015, 19, 510-516.	0.6	24
63	Lung Cancer in a Rural Area of China: Rapid Rise in Incidence and Poor Improvement in Survival. Asian Pacific Journal of Cancer Prevention, 2015, 16, 7295-7302.	1.2	23
64	Cancer survival in Qidong between 1972 and 2011: A population-based analysis. Molecular and Clinical Oncology, 2017, 6, 944-954.	1.0	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. Gut, 2019, 68, 948-949.	12.1	21
66	Herbaspirillum Species: A Potential Pathogenic Bacteria Isolated from Acute Lymphoblastic Leukemia Patient. Current Microbiology, 2011, 62, 331-333.	2.2	20
67	Expression Quantitative Trait Loci for CARD8 Contributes to Risk of Two Infection-Related Cancers—Hepatocellular Carcinoma and Cervical Cancer. PLoS ONE, 2015, 10, e0132352.	2.5	20
68	Four Novel Resistance Integron Gene-Cassette Occurrences in Bacterial Isolates from Zhenjiang, China. Current Microbiology, 2009, 59, 113-117.	2.2	19
69	Downregulation of <i>Hlx</i> Closely Related to the Decreased Expressions of <i>T-bet</i> and <i>Runx3</i> in Patients with Gastric Cancer May Be Associated with a Pathological Event Leading to the Imbalance of Th1/Th2. Clinical and Developmental Immunology, 2012, 2012, 1-8.	3.3	17
70	Long-term survival trends of gastric cancer patients between 1972 and 2011 in Qidong. Chinese Journal of Cancer, 2015, 34, 602-7.	4.9	16
71	Liver Cancer Survival: A Real World Observation of 45 Years with 32,556 Cases. Journal of Hepatocellular Carcinoma, 2021, Volume 8, 1023-1034.	3.7	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. Cellular Immunology, 2011, 270, 183-187.	3.0	13

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73	Female breast cancer survival in Qidong, China, 1972–2011: a population-based study. BMC Cancer, 2014, 14, 318.	2.6	13
74	Liver cancer mortality over six decades in an epidemic area: what we have learned. PeerJ, 2021, 9, e10600.	2.0	13
75	Biomonitoring of Ambient Outdoor Air Pollutant Exposure in Humans Using Targeted Serum Albumin Adductomics. Chemical Research in Toxicology, 2021, 34, 1183-1196.	3.3	9
76	siRNA Targeting the 2Apro Genomic Region Prevents Enterovirus 71 Replication In Vitro. PLoS ONE, 2016, 11, e0149470.	2.5	8
77	Melioidosis acquired by a traveler from Papua New Guinea. Travel Medicine and Infectious Disease, 2016, 14, 267-270.	3.0	7
78	Application of AFP whole blood one-step rapid detection kit in screening for HCC in Qidong. American Journal of Cancer Research, 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. Cancer Medicine, 2016, 5, 1687-1693.	2.8	6
80	The blaCTX-M-1 gene located in a novel complex class I integron bearing an ISCR1 element in Escherichia coli isolates from Zhenjiang, China. Journal of Antimicrobial Chemotherapy, 2008, 62, 1150-1151.	3.0	5
81	Liver cancer screening in China: practices and its extended questions. Hepatoma Research, 0, 2019, .	1.5	5
82	Assessing the Validity of Normalizing Aflatoxin B1-Lysine Albumin Adduct Biomarker Measurements to Total Serum Albumin Concentration across Multiple Human Population Studies. Toxins, 2022, 14, 162.	3.4	5
83	Expression quantitative trait loci for <i>TNFRSF10</i> influence both HBV infection and hepatocellular carcinoma development. Journal of Medical Virology, 2016, 88, 474-480.	5.0	4
84	Functional Polymorphisms in IRAKs Are Related to Hepatocellular Carcinoma Risk in Chinese Population. BioMed Research International, 2018, 2018, 1-8.	1.9	4
85	Phenotypic and functional characterization of tumor-derived endothelial cells isolated from primary human hepatocellular carcinoma. Hepatology Research, 2018, 48, 1149-1162.	3.4	3
86	Avian Influenza: Should China Be Alarmed?. Yonsei Medical Journal, 2007, 48, 586.	2.2	2
87	GITRL as a genetic adjuvant enhances enterovirus 71 VP1 DNA vaccine immunogenicity. Immunologic Research, 2015, 62, 81-88.	2.9	2
88	ABO blood groups and liver cancer: prospective results from an HBsAg cohort study. BMJ Open, 2021, 11, e044039.	1.9	1