Rong Zhong

List of Publications by Citations

90 papers	1,525 citations	24 h-index	34 g-index
94 ext. papers	1,904 ext. citations	6.7 avg, IF	4.2 L-index

#	Paper	IF	Citations
90	Genetic variations in the TGF-β signaling pathway, smoking and risk of colorectal cancer in a Chinese population. *Carcinogenesis*, **2013**, 34, 936-42	4.6	67
89	Exome-wide analyses identify low-frequency variant in CYP26B1 and additional coding variants associated with esophageal squamous cell carcinoma. *Nature Genetics*, **2018**, 50, 338-343	36.3	62
88	A functional polymorphism in lnc-LAMC2-1:1 confers risk of colorectal cancer by affecting miRNA binding. *Carcinogenesis*, **2016**, 37, 443-51	4.6	60
87	Dietary legume consumption reduces risk of colorectal cancer: evidence from a meta-analysis of cohort studies. *Scientific Reports*, **2015**, 5, 8797	4.9	58
86	A functional polymorphism located at transcription factor binding sites, rs6695837 near LAMC1 gene, confers risk of colorectal cancer in Chinese populations. *Carcinogenesis*, **2017**, 38, 177-183	4.6	54
85	Non-linear dose-response relationship between cigarette smoking and pancreatic cancer risk: evidence from a meta-analysis of 42 observational studies. *European Journal of Cancer*, **2014**, 50, 193-203	7.5	53
84	Identification of new susceptibility loci for gastric non-cardia adenocarcinoma: pooled results from two Chinese genome-wide association studies. *Gut*, **2017**, 66, 581-587	19.2	51
83	A Rare Missense Variant in TCF7L2 Associates with Colorectal Cancer Risk by Interacting with a GWAS-Identified Regulatory Variant in the MYC Enhancer. *Cancer Research*, **2018**, 78, 5164-5172	10.1	46
82	A low-frequency variant in SMAD7 modulates TGF-β signaling and confers risk for colorectal cancer in Chinese population. *Molecular Carcinogenesis*, **2017**, 56, 1798-1807	5	43
81	Genetic variations in TERT-CLPTM1L locus are associated with risk of lung cancer in Chinese population. *Molecular Carcinogenesis*, **2013**, 52 Suppl 1, E118-26	5	42
80	Allium vegetables and garlic supplements do not reduce risk of colorectal cancer, based on meta-analysis of prospective studies. *Clinical Gastroenterology and Hepatology*, **2014**, 12, 1991-2001.e1-4; quiz e121	6.9	41
79	Integrative expression quantitative trait locus-based analysis of colorectal cancer identified a functional polymorphism regulating SLC22A5 expression. *European Journal of Cancer*, **2018**, 93, 1-9	7.5	40
78	A Rare Variant P507L in TPP1 Interrupts TPP1-TIN2 Interaction, Influences Telomere Length, and Confers Colorectal Cancer Risk in Chinese Population. *Cancer Epidemiology Biomarkers and Prevention*, **2018**, 27, 1029-1035	4	34
77	AWESOME: a database of SNPs that affect protein post-translational modifications. *Nucleic Acids Research*, **2019**, 47, D874-D880	20.1	32
76	Dietary mushroom intake may reduce the risk of breast cancer: evidence from a meta-analysis of observational studies. *PLoS ONE*, **2014**, 9, e93437	3.7	31
75	The Roles of Genes in the Neuronal Migration and Neurite Outgrowth Network in Developmental Dyslexia: Single- and Multiple-Risk Genetic Variants. *Molecular Neurobiology*, **2016**, 53, 3967-3975	6.2	30
74	Genetic variants in the SWI/SNF complex and smoking collaborate to modify the risk of pancreatic cancer in a Chinese population. *Molecular Carcinogenesis*, **2015**, 54, 761-8	5	28

73	Systematic Functional Interrogation of Genes in GWAS Loci Identified ATF1 as a Key Driver in Colorectal Cancer Modulated by a Promoter-Enhancer Interaction. *American Journal of Human Genetics*, **2019**, 105, 29-47	11	26
72	A genetic variant rs1801274 in FCGR2A as a potential risk marker for Kawasaki disease: a case-control study and meta-analysis. *PLoS ONE*, **2014**, 9, e103329	3.7	26
71	Association between bilirubin and risk of Non-Alcoholic Fatty Liver Disease based on a prospective cohort study. *Scientific Reports*, **2016**, 6, 31006	4.9	25
70	Identification of a six microRNA signature as a novel potential prognostic biomarker in patients with head and neck squamous cell carcinoma. *Oncotarget*, **2016**, 7, 21579-90	3.3	25
69	CancerSplicingQTL: a database for genome-wide identification of splicing QTLs in human cancer. *Nucleic Acids Research*, **2019**, 47, D909-D916	20.1	25
68	Exome-wide analysis identifies three low-frequency missense variants associated with pancreatic cancer risk in Chinese populations. *Nature Communications*, **2018**, 9, 3688	17.4	25
67	N-methyladenosine mRNA methylation of regulates AKT signalling to promote PTEN-deficient pancreatic cancer progression. *Gut*, **2020**, 69, 2180-2192	19.2	24
66	Genetic variant in DIP2A gene is associated with developmental dyslexia in Chinese population. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2016**, 171B, 203-8	3.5	23
65	Systematic confirmation study of GWAS-identified genetic variants for Kawasaki disease in a Chinese population. *Scientific Reports*, **2015**, 5, 8194	4.9	23
64	Associations of environmental exposure to metals with the risk of hypertension in China. *Science of the Total Environment*, **2018**, 622-623, 184-191	10.2	23
63	New integrated strategy emphasizing infection source control to curb Schistosomiasis japonica in a marshland area of Hubei Province, China: findings from an eight-year longitudinal survey. *PLoS ONE* , **2014**, 9, e89779	3.7	22
62	Genetic variants in the regulatory region of SLC10A1 are not associated with the risk of hepatitis B virus infection and clearance. *Infection, Genetics and Evolution*, **2016**, 44, 495-500	4.5	22
61	Genetic variant in SWI/SNF complexes influences hepatocellular carcinoma risk: a new clue for the contribution of chromatin remodeling in carcinogenesis. *Scientific Reports*, **2014**, 4, 4147	4.9	21
60	Risk SNP-Mediated Enhancer-Promoter Interaction Drives Colorectal Cancer through Both and. *Cancer Research*, **2020**, 80, 1804-1818	10.1	21
59	Genetic variants in m6A modification genes are associated with esophageal squamous-cell carcinoma in the Chinese population. *Carcinogenesis*, **2020**, 41, 761-768	4.6	21
58	HBV-related hepatocellular carcinoma susceptibility gene KIF1B is not associated with development of chronic hepatitis B. *PLoS ONE*, **2012**, 7, e28839	3.7	20
57	BRCA1 missense polymorphisms are associated with poor prognosis of pancreatic cancer patients in a Chinese population. *Oncotarget*, **2017**, 8, 36033-36039	3.3	19
56	Meta-analysis of the association between DCDC2 polymorphisms and risk of dyslexia. *Molecular Neurobiology*, **2013**, 47, 435-42	6.2	18

55	Parity and pancreatic cancer risk: evidence from a meta-analysis of twenty epidemiologic studies. *Scientific Reports*, **2014**, 4, 5313	4.9	18
54	Genetic variant in MTRR, but not MTR, is associated with risk of congenital heart disease: an integrated meta-analysis. *PLoS ONE*, **2014**, 9, e89609	3.7	18
53	Association of co-exposure to heavy metals with renal function in a hypertensive population. *Environment International*, **2018**, 112, 198-206	12.9	17
52	A novel subtype classification and risk of breast cancer by histone modification profiling. *Breast Cancer Research and Treatment*, **2016**, 157, 267-279	4.4	17
51	ANKLE1 N -Methyladenosine-related variant is associated with colorectal cancer risk by maintaining the genomic stability. *International Journal of Cancer*, **2020**, 146, 3281-3293	7.5	15
50	MAD1L1 Arg558His and MAD2L1 Leu84Met interaction with smoking increase the risk of colorectal cancer. *Scientific Reports*, **2015**, 5, 12202	4.9	14
49	Urinary bisphenol A and its interaction with ESR1 genetic polymorphism associated with non-small cell lung cancer: findings from a case-control study in Chinese population. *Chemosphere*, **2020**, 254, 126835	8.4	13
48	A functional variant in GREM1 confers risk for colorectal cancer by disrupting a hsa-miR-185-3p binding site. *Oncotarget*, **2017**, 8, 61318-61326	3.3	13
47	SF3A1 and pancreatic cancer: new evidence for the association of the spliceosome and cancer. *Oncotarget*, **2015**, 6, 37750-7	3.3	13
46	Nighttime sleep duration and risk of nonalcoholic fatty liver disease: the Dongfeng-Tongji prospective study. *Annals of Medicine*, **2016**, 48, 468-476	1.5	11
45	Identification of a functional variant for colorectal cancer risk mapping to chromosome 5q31.1. *Oncotarget*, **2016**, 7, 35199-207	3.3	11
44	A functional variant in the boundary of a topological association domain is associated with pancreatic cancer risk. *Molecular Carcinogenesis*, **2019**, 58, 1855-1862	5	9
43	The contribution of serum hepatitis B virus load in the carcinogenesis and prognosis of hepatocellular carcinoma: evidence from two meta-analyses. *Oncotarget*, **2016**, 7, 49299-49309	3.3	9
42	Variants in the 5Supstream region of GPC5 confer risk of lung cancer in never smokers. *Cancer Epidemiology*, **2014**, 38, 66-72	2.8	8
41	8p22-23-rs2254546 as a susceptibility locus for Kawasaki disease: a case-control study and a meta-analysis. *Scientific Reports*, **2014**, 4, 4247	4.9	8
40	The roles of Ca2+/NFAT signaling genes in Kawasaki disease: single- and multiple-risk genetic variants. *Scientific Reports*, **2014**, 4, 5208	4.9	8
39	Integrative genomic analysis identifies that SERPINA6-rs1998056 regulated by FOXA/ER□s associated with female hepatocellular carcinoma. *PLoS ONE*, **2014**, 9, e107246	3.7	8
38	A phosphorylation-related variant ADD1-rs4963 modifies the risk of colorectal cancer. *PLoS ONE*, **2015**, 10, e0121485	3.7	8

37	A single nucleotide polymorphism in the 3SUTR of STAT3 regulates its expression and reduces risk of pancreatic cancer in a Chinese population. *Oncotarget*, **2016**, 7, 62305-62311	3.3	8
36	Identification of genetic variants in mA modification genes associated with pancreatic cancer risk in the Chinese population. *Archives of Toxicology*, **2021**, 95, 1117-1128	5.8	8
35	Identification of a functional polymorphism affecting microRNA binding in the susceptibility locus 1q25.3 for colorectal cancer. *Molecular Carcinogenesis*, **2017**, 56, 2014-2021	5	7
34	A genetic variant in PIK3R1 is associated with pancreatic cancer survival in the Chinese population. *Cancer Medicine*, **2019**, 8, 3575-3582	4.8	7
33	A missense variant in PTPN12 associated with the risk of colorectal cancer by modifying Ras/MEK/ERK signaling. *Cancer Epidemiology*, **2019**, 59, 109-114	2.8	7
32	Educational and Behavioral Counseling in a Methadone Maintenance Treatment Program in China: A Randomized Controlled Trial. *Frontiers in Psychiatry*, **2018**, 9, 113	5	6
31	LINC01149 variant modulates MICA expression that facilitates hepatitis B virus spontaneous recovery but increases hepatocellular carcinoma risk. *Oncogene*, **2020**, 39, 1944-1956	9.2	6
30	CancerImmunityQTL: a database to systematically evaluate the impact of genetic variants on immune infiltration in human cancer. *Nucleic Acids Research*, **2021**, 49, D1065-D1073	20.1	6
29	Functional characterization of a low-frequency V1937I variant in FASN associated with susceptibility to esophageal squamous cell carcinoma. *Archives of Toxicology*, **2020**, 94, 2039-2046	5.8	5
28	CpG-methylation-based risk score predicts progression in colorectal cancer. *Epigenomics*, **2020**, 12, 605-615	4.4	5
27	Three functional variants were identified to affect RPS24 expression and significantly associated with risk of colorectal cancer. *Archives of Toxicology*, **2020**, 94, 295-303	5.8	5
26	Serum concentrations of organochlorine pesticides, biomarkers of oxidative stress, and risk of breast cancer. *Environmental Pollution*, **2021**, 286, 117386	9.3	5
25	Breast cancer risk-associated variants at 6q25.1 influence risk of hepatocellular carcinoma in a Chinese population. *Carcinogenesis*, **2017**, 38, 447-454	4.6	4
24	SLC10A1 S267F variant influences susceptibility to HBV infection and reduces cholesterol level by impairing bile acid uptake. *Journal of Viral Hepatitis*, **2019**, 26, 1178-1185	3.4	4
23	Integrative analysis identifies genetic variant modulating MICA expression and altering susceptibility to persistent HBV infection. *Liver International*, **2019**, 39, 1927-1936	7.9	4
22	Genetic Predisposition to Colon and Rectal Adenocarcinoma Is Mediated by a Super-enhancer Polymorphism Coactivating and. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 850-859	4	4
21	A functional variant rs1537373 in 9p21.3 region is associated with pancreatic cancer risk. *Molecular Carcinogenesis*, **2019**, 58, 760-766	5	4
20	Identification of a Potential Regulatory Variant for Colorectal Cancer Risk Mapping to 3p21.31 in Chinese Population. *Scientific Reports*, **2016**, 6, 25194	4.9	3

19	A functional variant rs4442975 modulating FOXA1-binding affinity does not influence the risk or progression of breast cancer in Chinese Han population. *Oncotarget*, **2016**, 7, 81691-81697	3.3	3
18	Evaluation of polymorphisms in microRNA-binding sites and pancreatic cancer risk in Chinese population. *Journal of Cellular and Molecular Medicine*, **2020**, 24, 2252-2259	5.6	3
17	A functional variant in TNXB promoter associates with the risk of esophageal squamous-cell carcinoma. *Molecular Carcinogenesis*, **2020**, 59, 439-446	5	2
16	Hepatocellular carcinoma risk variant modulates lncRNA HLA-DQB1-AS1 expression via a long-range enhancer-promoter interaction. *Carcinogenesis*, **2021**, 42, 1347-1356	4.6	2
15	Regulatory Variant as Predictor of Epirubicin-Based Neoadjuvant Chemotherapy in Luminal A Breast Cancer. *Frontiers in Oncology*, **2020**, 10, 571517	5.3	2
14	Aberrant MCM10 SUMOylation induces genomic instability mediated by a genetic variant associated with survival of esophageal squamous cell carcinoma. *Clinical and Translational Medicine*, **2021**, 11, e485	5.7	2
13	A genetic variant conferred high expression of CAV2 promotes pancreatic cancer progression and associates with poor prognosis. *European Journal of Cancer*, **2021**, 151, 94-105	7.5	2
12	Trans-acting non-synonymous variant of FOXA1 predisposes to hepatocellular carcinoma through modulating FOXA1-ER transcriptional program and may have undergone natural selection. *Carcinogenesis*, **2020**, 41, 146-158	4.6	2
11	Integrative functional genomics identifies regulatory genetic variant modulating RAB31 expression and altering susceptibility to breast cancer. *Molecular Carcinogenesis*, **2018**, 57, 1845-1854	5	2
10	Bisphenol A exposure, interaction with genetic variants and colorectal cancer via mediating oxidative stress biomarkers. *Environmental Pollution*, **2021**, 287, 117630	9.3	2
9	rs641738 Is Not Associated With the Risk of Hepatocellular Carcinoma or Persistent Hepatitis B Infection. *Frontiers in Oncology*, **2021**, 11, 639438	5.3	1
8	Colorectal cancer risk variant rs7017386 modulates two oncogenic lncRNAs expression via ATF1-mediated long-range chromatin loop. *Cancer Letters*, **2021**, 518, 140-151	9.9	1
7	Associations of polycyclic aromatic hydrocarbons exposure and its interaction with XRCC1 genetic polymorphism with lung cancer: A case-control study. *Environmental Pollution*, **2021**, 290, 118077	9.3	1
6	Urinary bisphenol A and its interaction with CYP17A1 rs743572 are associated with breast cancer risk. *Chemosphere*, **2022**, 286, 131880	8.4	1
5	Nonreceptor protein tyrosine phosphatases (NRPTPs) gene family associates with the risk of hepatocellular carcinoma in a Chinese hepatitis B virus-related subjects. *Molecular Carcinogenesis*, **2020**, 59, 980-988	5	0
4	Genome-wide gene-bisphenol A, F and triclosan interaction analyses on urinary oxidative stress markers. *Science of the Total Environment*, **2022**, 807, 150753	10.2	0
3	No Evidence for a Causal Link between Serum Uric Acid and Nonalcoholic Fatty Liver Disease from the Dongfeng-Tongji Cohort Study.. *Oxidative Medicine and Cellular Longevity*, **2022**, 2022, 6687626	6.7	0
2	Response to the comments on SStatus Matters: Relation between MHC levels and Hepatitis B persistenceS *Liver International*, **2019**, 39, 2208	7.9	

1 FOXA1 of regulatory variant associated with risk of breast cancer through allele-specific enhancer in the Chinese population. *Breast Cancer*, **2021**, 1 3.4