Haiyan Chu

List of Publications by Year
in descending order

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107 papers	3,206 citations	136885 32 h-index	189801 50 g-index
109 all docs	109 docs citations	109 times ranked	4790 citing authors

#	Article	IF	Citations
1	LncRNA MT1JP functions as a ceRNA in regulating FBXW7 through competitively binding to miR-92a-3p in gastric cancer. Molecular Cancer, 2018, 17, 87.	7.9	218
2	Exosomeâ€“transmitted long non-coding RNA PTENP1 suppresses bladder cancer progression. Molecular Cancer, 2018, 17, 143.	7.9	217
3	Identification of novel piRNAs in bladder cancer. Cancer Letters, 2015, 356, 561-567.	3.2	115
4	Circulating miR-497 and miR-663b in plasma are potential novel biomarkers for bladder cancer. Scientific Reports, 2015, 5, 10437.	1.6	105
5	The association analysis of lncRNAHOTAIRgenetic variants and gastric cancer risk in a Chinese population. Oncotarget, 2015, 6, 31255-31262.	0.8	95
6	Association of genetic variants in lncRNAH19with risk of colorectal cancer in a Chinese population. Oncotarget, 2016, 7, 25470-25477.	0.8	90
7	Common genetic variation in ETV6 is associated with colorectal cancer susceptibility. Nature Communications, 2016, 7, 11478.	5.8	73
8	Exosomal circLPAR1 functions in colorectal cancer diagnosis and tumorigenesis through suppressing BRD4 via METTL3â€“eIF3h interaction. Molecular Cancer, 2022, 21, 49.	7.9	72
9	Genetic variants in lncRNAH19are associated with the risk of bladder cancer in a Chinese population. Mutagenesis, 2016, 31, 531-538.	1.0	70
10	Genome-wide analysis of long noncoding RNA signature in human colorectal cancer. Gene, 2015, 556, 227-234.	1.0	66
11	Meta-analysis on the effectiveness of team-based learning on medical education in China. BMC Medical Education, 2018, 18, 77.	1.0	63
12	Hsa-miR-196a2 Rs11614913 Polymorphism Contributes to Cancer Susceptibility: Evidence from 15 Case-Control Studies. PLoS ONE, 2011, 6, e18108.	1.1	59
13	Global gene expression profiling of human bronchial epithelial cells exposed to airborne fine particulate matter collected from Wuhan, China. Toxicology Letters, 2014, 228, 25-33.	0.4	58
14	Clinical potential role of circulating microRNAs in early diagnosis of colorectal cancer patients. Carcinogenesis, 2014, 35, 2723-2730.	1.3	57
15	A novel antisense long noncoding RNA regulates the expression of MDC1 in bladder cancer. Oncotarget, 2015, 6, 484-493.	0.8	56
16	Genetic variants in noncoding PIWIâ€interacting RNA and colorectal cancer risk. Cancer, 2015, 121, 2044-2052.	2.0	56
17	miR-107 regulates tumor progression by targeting NF1 in gastric cancer. Scientific Reports, 2016, 6, 36531.	1.6	51
18	Genetic variations in microRNAs and the risk and survival of renal cell cancer. Carcinogenesis, 2014, 35, 1629-1635.	1.3	47

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19	Genome-Wide Association Study of Bladder Cancer in a Chinese Cohort Reveals a New Susceptibility Locus at 5q12.3. Cancer Research, 2016, 76, 3277-3284.	0.4	46
20	A functional variant in miR-143 promoter contributes to prostate cancer risk. Archives of Toxicology, 2016, 90, 403-414.	1.9	43
21	Ambient fine particulate matter (PM2.5) induces oxidative stress and pro-inflammatory response via up-regulating the expression of CYP1A1/1B1 in human bronchial epithelial cells in vitro. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2019, 839, 40-48.	0.9	42
22	An inverse association between tea consumption and colorectal cancer risk. Oncotarget, 2017, 8, 37367-37376.	0.8	42
23	Bladder cancer epidemiology and genetic susceptibility. Journal of Biomedical Research, 2013, 27, 170.	0.7	41
24	KCNMA1 cooperating with PTK2 is a novel tumor suppressor in gastric cancer and is associated with disease outcome. Molecular Cancer, 2017, 16, 46.	7.9	41
25	Short-term effects of ambient air pollution and childhood lower respiratory diseases. Scientific Reports, 2017, 7, 4414.	1.6	41
26	Genetic variants in m6A modification genes are associated with colorectal cancer risk. Carcinogenesis, 2020, 41, 8-17.	1.3	38
27	Genome-wide long non-coding RNAs identified a panel of novel plasma biomarkers for gastric cancer diagnosis. Gastric Cancer, 2019, 22, 731-741.	2.7	37
28	The HOTAIR, PRNCR1 and POLR2E polymorphisms are associated with cancer risk: a meta-analysis. Oncotarget, 2017, 8, 43271-43283.	0.8	37
29	Hsa-miR-196a2 polymorphism increases the risk of acute lymphoblastic leukemia in Chinese children. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2014, 759, 16-21.	0.4	35
30	Expression and prognostic value of microRNAâ€26a and microRNAâ€148a in gastric cancer. Journal of Gastroenterology and Hepatology (Australia), 2017, 32, 819-827.	1.4	35
31	Body mass index (BMI) trajectories and risk of colorectal cancer in the PLCO cohort. British Journal of Cancer, 2018, 119, 130-132.	2.9	35
32	Circulating MicroRNA-26a in Plasma and Its Potential Diagnostic Value in Gastric Cancer. PLoS ONE, 2016, 11, e0151345.	1.1	34
33	The prognostic significance of HOTAIR for predicting clinical outcome in patients with digestive system tumors. Journal of Cancer Research and Clinical Oncology, 2015, 141, 2139-2145.	1.2	33
34	METTL3 regulates PM2.5-induced cell injury by targeting OSGIN1 in human airway epithelial cells. Journal of Hazardous Materials, 2021, 415, 125573.	6.5	32
35	Pri-miR-34b/c rs4938723 polymorphism contributes to acute lymphoblastic leukemia susceptibility in Chinese children. Leukemia and Lymphoma, 2016, 57, 1436-1441.	0.6	31
36	Circadian clock pathway genes associated with colorectal cancer risk and prognosis. Archives of Toxicology, 2018, 92, 2681-2689.	1.9	30

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37	AdipoQ polymorphisms are associated with type 2 diabetes mellitus: a metaâ€analysis study. Diabetes/Metabolism Research and Reviews, 2013, 29, 532-545.	1.7	28
38	A common genetic variation in the promoter of miR-107 is associated with gastric adenocarcinoma susceptibility and survival. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2014, 769, 35-41.	0.4	28
39	Association between obesity and bladder cancer recurrence: A meta-analysis. Clinica Chimica Acta, 2018, 480, 41-46.	0.5	28
40	LncRNA PCAT1 and its genetic variant rs1902432 are associated with prostate cancer risk. Journal of Cancer, 2018, 9, 1414-1420.	1.2	28
41	A functional variant in <scp>TP</scp>63 at 3q28 associated with bladder cancer risk by creating an mi<scp>R</scp>â€140â€5p binding site. International Journal of Cancer, 2016, 139, 65-74.	2.3	27
42	Alternative splicing related genetic variants contribute to bladder cancer risk. Molecular Carcinogenesis, 2020, 59, 923-929.	1.3	27
43	The polymorphisms of IL-4, IL-4R and IL-13 genes and bladder cancer risk in a Chinese population: a caseâ€“control study. Molecular Biology Reports, 2012, 39, 5349-5357.	1.0	25
44	Assessing the Effectiveness of Problem-Based Learning of Preventive Medicine Education in China. Scientific Reports, 2014, 4, 5126.	1.6	25
45	Combinations of single nucleotide polymorphisms identified in genomeâ€wide association studies determine risk for colorectal cancer. International Journal of Cancer, 2019, 145, 2661-2669.	2.3	25
46	A genetic variation in the CpG island of pseudogene GBAP1 promoter is associated with gastric cancer susceptibility. Cancer, 2019, 125, 2465-2473.	2.0	25
47	Polymorphism rs2682818 in miRâ€618 is associated with colorectal cancer susceptibility in a Han Chinese population. Cancer Medicine, 2018, 7, 1194-1200.	1.3	24
48	The association of rs710886 in lncRNA PCAT1 with bladder cancer risk in a Chinese population. Gene, 2017, 627, 226-232.	1.0	23
49	Remote modulation of lncRNA GCLET by risk variant at 16p13 underlying genetic susceptibility to gastric cancer. Science Advances, 2020, 6, eaay5525.	4.7	23
50	Effect of PM2.5 exposure on circulating fibrinogen and IL-6 levels: A systematic review and meta-analysis. Chemosphere, 2021, 271, 129565.	4.2	23
51	The influence of genetic variants of sorafenib on clinical outcomes and toxic effects in patients with advanced renal cell carcinoma. Scientific Reports, 2016, 6, 20089.	1.6	22
52	Rare variants in BRCA2 and CHEK2 are associated with the risk of urinary tract cancers. Scientific Reports, 2016, 6, 33542.	1.6	22
53	Systematic evaluation of the effects of genetic variants on PIWI-interacting RNA expression across 33 cancer types. Nucleic Acids Research, 2021, 49, 90-97.	6.5	22
54	Fine Particulate Matter Induces Childhood Asthma Attacks via Extracellular Vesicleâ€Packaged Letâ€7iâ€5pâ€Mediated Modulation of the MAPK Signaling Pathway. Advanced Science, 2022, 9, e2102460.	5.6	21

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55	The effects of particulate matters on allergic rhinitis in Nanjing, China. Environmental Science and Pollution Research, 2019, 26, 11452-11457.	2.7	20
56	The MPO -463G>A polymorphism and cancer risk: a meta-analysis based on 43 case-control studies. Mutagenesis, 2010, 25, 389-395.	1.0	19
57	Relationship between particulate matter exposure and female breast cancer incidence and mortality: a systematic review and meta-analysis. International Archives of Occupational and Environmental Health, 2021, 94, 191-201.	1.1	19
58	Functional POR A503V is associated with the risk of bladder cancer in a Chinese population. Scientific Reports, 2015, 5, 11751.	1.6	18
59	Genetic variants in N6-methyladenosine are associated with bladder cancer risk in the Chinese population. Archives of Toxicology, 2021, 95, 299-309.	1.9	18
60	Genetic variants in m6A regulators are associated with gastric cancer risk. Archives of Toxicology, 2021, 95, 1081-1088.	1.9	18
61	Long non-coding RNA FLJ22763 is involved in the progression and prognosis of gastric cancer. Gene, 2019, 693, 84-91.	1.0	17
62	A genetic variant in ERCC2 is associated with gastric cancer prognosis in a Chinese population. Mutagenesis, 2013, 28, 441-446.	1.0	16
63	A genetic variant of miR-148a binding site in the SCRN1 3â€²-UTR is associated with susceptibility and prognosis of gastric cancer. Scientific Reports, 2014, 4, 7080.	1.6	16
64	Sex hormones and genetic variants in hormone metabolic pathways associated with the risk of colorectal cancer. Environment International, 2020, 137, 105543.	4.8	16
65	Metabolomics identifying biomarkers of PM2.5 exposure for vulnerable population: based on a prospective cohort study. Environmental Science and Pollution Research, 2021, 28, 14586-14596.	2.7	16
66	Hypermethylation of EIF4E promoter is associated with early onset of gastric cancer. Carcinogenesis, 2018, 39, 66-71.	1.3	15
67	Genetic variants in RPA1 associated with the response to oxaliplatin-based chemotherapy in colorectal cancer. Journal of Gastroenterology, 2019, 54, 939-949.	2.3	15
68	MDM2 SNP309 polymorphism is associated with colorectal cancer risk. Scientific Reports, 2014, 4, 4851.	1.6	14
69	Genetic variants in PI3K/Akt/mTOR pathway genes contribute to gastric cancer risk. Gene, 2018, 670, 130-135.	1.0	14
70	Association study of genetic variants in estrogen metabolic pathway genes and colorectal cancer risk and survival. Archives of Toxicology, 2018, 92, 1991-1999.	1.9	14
71	MUC1 is associated with TFF2 methylation in gastric cancer. Clinical Epigenetics, 2020, 12, 37.	1.8	14
72	A prospective study of the associations among fine particulate matter, genetic variants, and the risk of colorectal cancer. Environment International, 2021, 147, 106309.	4.8	14

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73	Vitamin B2 intake reduces the risk for colorectal cancer: a doseâ€“response analysis. European Journal of Nutrition, 2019, 58, 1591-1602.	1.8	13
74	Plasma Mesothelin as a Novel Diagnostic and Prognostic Biomarker in Colorectal Cancer. Journal of Cancer, 2017, 8, 1355-1361.	1.2	12
75	Evaluation of vulnerable PM2.5-exposure individuals: a repeated-measure study in an elderly population. Environmental Science and Pollution Research, 2018, 25, 11833-11840.	2.7	12
76	Evaluating the effect of multiple genetic risk score models on colorectal cancer risk prediction. Gene, 2018, 673, 174-180.	1.0	12
77	Functional annotation of colorectal cancer susceptibility loci identifiesMLH1rs1800734 associated with MSI patients. Gut, 2016, 65, 1227-1228.	6.1	11
78	Genetic variations in Hippo pathway genes influence bladder cancer risk in a Chinese population. Archives of Toxicology, 2020, 94, 785-794.	1.9	11
79	EGFR 3â€²UTR 774T>C polymorphism contributes to bladder cancer risk. Mutagenesis, 2013, 28, 49-55.	1.0	10
80	A miR-29c binding site genetic variant in the 3â€²-untranslated region of LAMTOR3 gene is associated with gastric cancer risk. Biomedicine and Pharmacotherapy, 2015, 69, 70-75.	2.5	10
81	Identification of a novel susceptibility locus at 16q23.1 associated with childhood acute lymphoblastic leukemia in Han Chinese. Human Molecular Genetics, 2016, 25, ddw112.	1.4	10
82	Tagging SNPs in the HOTAIR gene are associated with bladder cancer risk in a Chinese population. Gene, 2018, 664, 22-26.	1.0	10
83	A genetic variant located in the miR-532-5p-binding site of TGFBR1 is associated with the colorectal cancer risk. Journal of Gastroenterology, 2019, 54, 141-148.	2.3	9
84	Genetic variant in miRâ€21 binding sites is associated with colorectal cancer risk. Journal of Cellular and Molecular Medicine, 2019, 23, 2012-2019.	1.6	9
85	Genetic variation in C12orf51 is associated with prognosis of intestinal-type gastric cancer in a Chinese population. Biomedicine and Pharmacotherapy, 2015, 69, 133-138.	2.5	8
86	The association analysis of hOGG1 genetic variants and gastric cancer risk in a Chinese population. Oncotarget, 2016, 7, 66061-66068.	0.8	8
87	Identification of low-frequency variants of UGT1A3 associated with bladder cancer risk by next-generation sequencing. Oncogene, 2021, 40, 2382-2394.	2.6	8
88	Evaluation of genome-wide genotyping concordance between tumor tissues and peripheral blood. Genomics, 2017, 109, 108-112.	1.3	7
89	Evaluation of GWAS-Identified Genetic Variants for Gastric Cancer Survival. EBioMedicine, 2018, 33, 82-87.	2.7	7
90	Novel CpG-SNPs in the gastric acid secretion pathway GNAI3 and susceptibility to gastric cancer. Gene, 2020, 736, 144447.	1.0	5

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91	Genetic variations in the CTLA-4 immune checkpoint pathway are associated with colon cancer risk, prognosis, and immune infiltration via regulation of IQCB1 expression. Archives of Toxicology, 2021, 95, 2053-2063.	1.9	5
92	CoSMeD: a user-friendly web server to estimate 5-year survival probability of left-sided and right-sided colorectal cancer patients using molecular data. Bioinformatics, 2021, 38, 278-281.	1.8	5
93	Genetic Variations in the 3â€™-untranslated Regions of Genes Involved in the Cell Cycle and Apoptosis Pathways Affect Bladder Cancer Risk. Cancer Genomics and Proteomics, 2018, 15, 67-72.	1.0	5
94	Tagging SNPs in the ERCC4 gene are associated with gastric cancer risk. Gene, 2013, 521, 50-54.	1.0	4
95	Genetic variants in Ras/Raf/MEK/ERK pathway are associated with gastric cancer risk in Chinese Han population. Archives of Toxicology, 2020, 94, 2683-2690.	1.9	4
96	Association Between MIF-AS rs755622 and Nephrolithiasis Risk in a Chinese Population. Medical Science Monitor, 2016, 22, 563-568.	0.5	4
97	Functional variants of RPS6KB1 and PIK3R1 in the autophagy pathway genes and risk of bladder cancer. Archives of Toxicology, 2021, , 1.	1.9	4
98	High-density lipoprotein, low-density lipoprotein and triglyceride levels and upper gastrointestinal cancers risk: a trans-ancestry Mendelian randomization study. European Journal of Clinical Nutrition, 2022, , .	1.3	4
99	Genetic variants in XDH are associated with prognosis for gastric cancer in a Chinese population. Gene, 2018, 663, 196-202.	1.0	3
100	Polymorphism rs4787951 in IL-4R contributes to the increased risk of renal cell carcinoma in a Chinese population. Gene, 2019, 685, 242-247.	1.0	3
101	Genetic variants in circTUBB interacting with smoking can enhance colorectal cancer risk. Archives of Toxicology, 2020, 94, 325-333.	1.9	3
102	A transcriptomic study for identifying cardiaâ€•and nonâ€“cardiaâ€•specific gastric cancer prognostic factors using genetic algorithmâ€•based methods. Journal of Cellular and Molecular Medicine, 2020, 24, 9457-9465.	1.6	3
103	Identification of common genetic variants associated with serum concentrations of p, pâ€²-DDE in non-occupational populations in eastern China. Environment International, 2021, 152, 106507.	4.8	3
104	Evaluation of genetic variants in nucleosome remodeling and deacetylase (NuRD) complex subunits encoding genes and gastric cancer susceptibility. Archives of Toxicology, 2022, 96, 1739-1749.	1.9	2
105	Genetic variants in splicing factor genes and susceptibility to bladder cancer. Gene, 2022, 809, 146022.	1.0	1
106	Genetic variants in choline metabolism pathway are associated with the risk of bladder cancer in the Chinese population. Archives of Toxicology, 2022, , 1.	1.9	1
107	Genetic variants in the Hedgehog signaling pathway genes are associated with gastric cancer risk in a Chinese Han population. Journal of Biomedical Research, 2022, 36, 22.	0.7	0