Haiyan Chu

List of Publications by Year in Descending Order

105 papers	2,197 citations	27 h-index	41 g-index
109 ext. papers	2,733 ext. citations	7 avg, IF	4.74 L-index

#	Paper	IF	Citations
105	Genetic variants in splicing factor genes and susceptibility to bladder cancer. *Gene*, **2022**, 809, 146022	3.8	
104	Exosomal circLPAR1 functions in colorectal cancer diagnosis and tumorigenesis through suppressing BRD4 via METTL3-eIF3h interaction.. *Molecular Cancer*, **2022**, 21, 49	42.1	6
103	Genetic variants in choline metabolism pathway are associated with the risk of bladder cancer in the Chinese population.. *Archives of Toxicology*, **2022**, 1	5.8	0
102	Evaluation of genetic variants in nucleosome remodeling and deacetylase (NuRD) complex subunits encoding genes and gastric cancer susceptibility.. *Archives of Toxicology*, **2022**, 1	5.8	0
101	Genetic variants in the Hedgehog signaling pathway genes are associated with gastric cancer risk in a Chinese Han population.. *Journal of Biomedical Research*, **2021**, 36, 22-31	1.5	
100	Fine Particulate Matter Induces Childhood Asthma Attacks via Extracellular Vesicle-Packaged Let-7i-5p-Mediated Modulation of the MAPK Signaling Pathway. *Advanced Science*, **2021**, e2102460	13.6	2
99	Functional variants of RPS6KB1 and PIK3R1 in the autophagy pathway genes and risk of bladder cancer. *Archives of Toxicology*, **2021**, 1	5.8	0
98	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	5.8	0
97	Effect of PM exposure on circulating fibrinogen and IL-6 levels: A systematic review and meta-analysis. *Chemosphere*, **2021**, 271, 129565	8.4	11
96	Metabolomics identifying biomarkers of PM exposure for vulnerable population: based on a prospective cohort study. *Environmental Science and Pollution Research*, **2021**, 28, 14586-14596	5.1	5
95	Systematic evaluation of the effects of genetic variants on PIWI-interacting RNA expression across 33 cancer types. *Nucleic Acids Research*, **2021**, 49, 90-97	20.1	8
94	A prospective study of the associations among fine particulate matter, genetic variants, and the risk of colorectal cancer. *Environment International*, **2021**, 147, 106309	12.9	4
93	Genetic variants in N6-methyladenosine are associated with bladder cancer risk in the Chinese population. *Archives of Toxicology*, **2021**, 95, 299-309	5.8	5
92	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	3.2	7
91	Identification of low-frequency variants of UGT1A3 associated with bladder cancer risk by next-generation sequencing. *Oncogene*, **2021**, 40, 2382-2394	9.2	3
90	Identification of common genetic variants associated with serum concentrations of p, pSDDE in non-occupational populations in eastern China. *Environment International*, **2021**, 152, 106507	12.9	0
89	METTL3 regulates PM-induced cell injury by targeting OSGIN1 in human airway epithelial cells. *Journal of Hazardous Materials*, **2021**, 415, 125573	12.8	7

88	Genetic variants in mA regulators are associated with gastric cancer risk. *Archives of Toxicology*, **2021**, 95, 1081-1088	5.8	7
87	Genetic variants in m6A modification genes are associated with colorectal cancer risk. *Carcinogenesis*, **2020**, 41, 8-17	4.6	30
86	Remote modulation of lncRNA by risk variant at 16p13 underlying genetic susceptibility to gastric cancer. *Science Advances*, **2020**, 6, eaay5525	14.3	10
85	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	5.8	2
84	MUC1 is associated with TFF2 methylation in gastric cancer. *Clinical Epigenetics*, **2020**, 12, 37	7.7	3
83	Genetic variations in Hippo pathway genes influence bladder cancer risk in a Chinese population. *Archives of Toxicology*, **2020**, 94, 785-794	5.8	8
82	A transcriptomic study for identifying cardia- and non-cardia-specific gastric cancer prognostic factors using genetic algorithm-based methods. *Journal of Cellular and Molecular Medicine*, **2020**, 24, 9457-9465	5.6	2
81	Sex hormones and genetic variants in hormone metabolic pathways associated with the risk of colorectal cancer. *Environment International*, **2020**, 137, 105543	12.9	7
80	Novel CpG-SNPs in the gastric acid secretion pathway GNAI3 and susceptibility to gastric cancer. *Gene*, **2020**, 736, 144447	3.8	3
79	Alternative splicing related genetic variants contribute to bladder cancer risk. *Molecular Carcinogenesis*, **2020**, 59, 923-929	5	10
78	Genetic variants in circTUBB interacting with smoking can enhance colorectal cancer risk. *Archives of Toxicology*, **2020**, 94, 325-333	5.8	2
77	Long non-coding RNA FLJ22763 is involved in the progression and prognosis of gastric cancer. *Gene* , **2019**, 693, 84-91	3.8	8
76	Genetic variants in RPA1 associated with the response to oxaliplatin-based chemotherapy in colorectal cancer. *Journal of Gastroenterology*, **2019**, 54, 939-949	6.9	8
75	Combinations of single nucleotide polymorphisms identified in genome-wide association studies determine risk for colorectal cancer. *International Journal of Cancer*, **2019**, 145, 2661-2669	7.5	12
74	A genetic variation in the CpG island of pseudogene GBAP1 promoter is associated with gastric cancer susceptibility. *Cancer*, **2019**, 125, 2465-2473	6.4	11
73	The effects of particulate matters on allergic rhinitis in Nanjing, China. *Environmental Science and Pollution Research*, **2019**, 26, 11452-11457	5.1	11
72	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	6.9	9
71	Vitamin B intake reduces the risk for colorectal cancer: a dose-response analysis. *European Journal of Nutrition*, **2019**, 58, 1591-1602	5.2	5

70	Genome-wide long non-coding RNAs identified a panel of novel plasma biomarkers for gastric cancer diagnosis. *Gastric Cancer*, **2019**, 22, 731-741	7.6	19
69	Genetic variant in miR-21 binding sites is associated with colorectal cancer risk. *Journal of Cellular and Molecular Medicine*, **2019**, 23, 2012-2019	5.6	6
68	Polymorphism rs4787951 in IL-4R contributes to the increased risk of renal cell carcinoma in a Chinese population. *Gene*, **2019**, 685, 242-247	3.8	2
67	Ambient fine particulate matter (PM) 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	3	22
66	Association between obesity and bladder cancer recurrence: A meta-analysis. *Clinica Chimica Acta*, **2018**, 480, 41-46	6.2	16
65	Tagging SNPs in the HOTAIR gene are associated with bladder cancer risk in a Chinese population. *Gene*, **2018**, 664, 22-26	3.8	8
64	Evaluation of vulnerable PM-exposure individuals: a repeated-measure study in an elderly population. *Environmental Science and Pollution Research*, **2018**, 25, 11833-11840	5.1	6
63	Hypermethylation of EIF4E promoter is associated with early onset of gastric cancer. *Carcinogenesis* , **2018**, 39, 66-71	4.6	12
62	Polymorphism rs2682818 in miR-618 is associated with colorectal cancer susceptibility in a Han Chinese population. *Cancer Medicine*, **2018**, 7, 1194-1200	4.8	13
61	Genetic variants in XDH are associated with prognosis for gastric cancer in a Chinese population. *Gene*, **2018**, 663, 196-202	3.8	1
60	LncRNA and its genetic variant rs1902432 are associated with prostate cancer risk. *Journal of Cancer*, **2018**, 9, 1414-1420	4.5	22
59	Evaluation of GWAS-Identified Genetic Variants for Gastric Cancer Survival. *EBioMedicine*, **2018**, 33, 82-87	8.8	5
58	LncRNA MT1JP functions as a ceRNA in regulating FBXW7 through competitively binding to miR-92a-3p in gastric cancer. *Molecular Cancer*, **2018**, 17, 87	42.1	166
57	Meta-analysis on the effectiveness of team-based learning on medical education in China. *BMC Medical Education*, **2018**, 18, 77	3.3	35
56	Body mass index (BMI) trajectories and risk of colorectal cancer in the PLCO cohort. *British Journal of Cancer*, **2018**, 119, 130-132	8.7	15
55	Evaluating the effect of multiple genetic risk score models on colorectal cancer risk prediction. *Gene*, **2018**, 673, 174-180	3.8	9
54	Genetic Variations in the 3Suntranslated Regions of Genes Involved in the Cell Cycle and Apoptosis Pathways Affect Bladder Cancer Risk. *Cancer Genomics and Proteomics*, **2018**, 15, 67-72	3.3	5
53	Exosome-transmitted long non-coding RNA PTENP1 suppresses bladder cancer progression. *Molecular Cancer*, **2018**, 17, 143	42.1	134

52	Genetic variants in PI3K/Akt/mTOR pathway genes contribute to gastric cancer risk. *Gene*, **2018**, 670, 130-135	3.8	12
51	Association study of genetic variants in estrogen metabolic pathway genes and colorectal cancer risk and survival. *Archives of Toxicology*, **2018**, 92, 1991-1999	5.8	12
50	Circadian clock pathway genes associated with colorectal cancer risk and prognosis. *Archives of Toxicology*, **2018**, 92, 2681-2689	5.8	24
49	KCNMA1 cooperating with PTK2 is a novel tumor suppressor in gastric cancer and is associated with disease outcome. *Molecular Cancer*, **2017**, 16, 46	42.1	24
48	The association of rs710886 in lncRNA PCAT1 with bladder cancer risk in a Chinese population. *Gene*, **2017**, 627, 226-232	3.8	22
47	Evaluation of genome-wide genotyping concordance between tumor tissues and peripheral blood. *Genomics*, **2017**, 109, 108-112	4.3	6
46	Short-term effects of ambient air pollution and childhood lower respiratory diseases. *Scientific Reports*, **2017**, 7, 4414	4.9	24
45	Expression and prognostic value of microRNA-26a and microRNA-148a in gastric cancer. *Journal of Gastroenterology and Hepatology (Australia)*, **2017**, 32, 819-827	4	29
44	Plasma Mesothelin as a Novel Diagnostic and Prognostic Biomarker in Colorectal Cancer. *Journal of Cancer*, **2017**, 8, 1355-1361	4.5	10
43	The HOTAIR, PRNCR1 and POLR2E polymorphisms are associated with cancer risk: a meta-analysis. *Oncotarget*, **2017**, 8, 43271-43283	3.3	29
42	An inverse association between tea consumption and colorectal cancer risk. *Oncotarget*, **2017**, 8, 37367-37376	3.3	30
41	miR-107 regulates tumor progression by targeting NF1 in gastric cancer. *Scientific Reports*, **2016**, 6, 36534	4.9	40
40	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	4.9	14
39	Rare variants in BRCA2 and CHEK2 are associated with the risk of urinary tract cancers. *Scientific Reports*, **2016**, 6, 33542	4.9	16
38	A functional variant in TP63 at 3q28 associated with bladder cancer risk by creating an miR-140-5p binding site. *International Journal of Cancer*, **2016**, 139, 65-74	7.5	19
37	A functional variant in miR-143 promoter contributes to prostate cancer risk. *Archives of Toxicology*, **2016**, 90, 403-14	5.8	30
36	Functional annotation of colorectal cancer susceptibility loci identifies MLH1 rs1800734 associated with MSI patients. *Gut*, **2016**, 65, 1227-8	19.2	11
35	Pri-miR-34b/c rs4938723 polymorphism contributes to acute lymphoblastic leukemia susceptibility in Chinese children. *Leukemia and Lymphoma*, **2016**, 57, 1436-41	1.9	23

34	Association Between MIF-AS rs755622 and Nephrolithiasis Risk in a Chinese Population. *Medical Science Monitor*, **2016**, 22, 563-8	3.2	2
33	Association of genetic variants in lncRNA H19 with risk of colorectal cancer in a Chinese population. *Oncotarget*, **2016**, 7, 25470-7	3.3	68
32	The association analysis of hOGG1 genetic variants and gastric cancer risk in a Chinese population. *Oncotarget*, **2016**, 7, 66061-66068	3.3	7
31	Circulating MicroRNA-26a in Plasma and Its Potential Diagnostic Value in Gastric Cancer. *PLoS ONE*, **2016**, 11, e0151345	3.7	30
30	Common genetic variation in ETV6 is associated with colorectal cancer susceptibility. *Nature Communications*, **2016**, 7, 11478	17.4	45
29	Genome-Wide Association Study of Bladder Cancer in a Chinese Cohort Reveals a New Susceptibility Locus at 5q12.3. *Cancer Research*, **2016**, 76, 3277-84	10.1	29
28	Genetic variants in lncRNA H19 are associated with the risk of bladder cancer in a Chinese population. *Mutagenesis*, **2016**, 31, 531-8	2.8	60
27	Identification of a novel susceptibility locus at 16q23.1 associated with childhood acute lymphoblastic leukemia in Han Chinese. *Human Molecular Genetics*, **2016**, 25, 2873-2880	5.6	6
26	Genetic variants in noncoding PIWI-interacting RNA and colorectal cancer risk. *Cancer*, **2015**, 121, 2044-52	4.4	43
25	Genome-wide analysis of long noncoding RNA signature in human colorectal cancer. *Gene*, **2015**, 556, 227-34	3.8	53
24	A miR-29c binding site genetic variant in the 3Suntranslated region of LAMTOR3 gene is associated with gastric cancer risk. *Biomedicine and Pharmacotherapy*, **2015**, 69, 70-5	7.5	9
23	Identification of novel piRNAs in bladder cancer. *Cancer Letters*, **2015**, 356, 561-7	9.9	91
22	Functional POR A503V is associated with the risk of bladder cancer in a Chinese population. *Scientific Reports*, **2015**, 5, 11751	4.9	13
21	A novel antisense long noncoding RNA regulates the expression of MDC1 in bladder cancer. *Oncotarget*, **2015**, 6, 484-93	3.3	50
20	The association analysis of lncRNA HOTAIR genetic variants and gastric cancer risk in a Chinese population. *Oncotarget*, **2015**, 6, 31255-62	3.3	91
19	The prognostic significance of HOTAIR for predicting clinical outcome in patients with digestive system tumors. *Journal of Cancer Research and Clinical Oncology*, **2015**, 141, 2139-45	4.9	29
18	Circulating miR-497 and miR-663b in plasma are potential novel biomarkers for bladder cancer. *Scientific Reports*, **2015**, 5, 10437	4.9	87
17	Genetic variation in C12orf51 is associated with prognosis of intestinal-type gastric cancer in a Chinese population. *Biomedicine and Pharmacotherapy*, **2015**, 69, 133-8	7.5	7

16	A genetic variant of miR-148a binding site in the SCRN1 3SUTR is associated with susceptibility and prognosis of gastric cancer. *Scientific Reports*, **2014**, 4, 7080	4.9	15
15	MDM2 SNP309 polymorphism is associated with colorectal cancer risk. *Scientific Reports*, **2014**, 4, 4851	4.9	12
14	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	3.3	28
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	4.4	48
12	Clinical potential role of circulating microRNAs in early diagnosis of colorectal cancer patients. *Carcinogenesis*, **2014**, 35, 2723-30	4.6	51
11	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	3.3	25
10	Assessing the effectiveness of problem-based learning of preventive medicine education in China. *Scientific Reports*, **2014**, 4, 5126	4.9	13
9	Genetic variations in microRNAs and the risk and survival of renal cell cancer. *Carcinogenesis*, **2014**, 35, 1629-35	4.6	41
8	EGFR 3SUTR 774T>C polymorphism contributes to bladder cancer risk. *Mutagenesis*, **2013**, 28, 49-55	2.8	9
7	Tagging SNPs in the ERCC4 gene are associated with gastric cancer risk. *Gene*, **2013**, 521, 50-4	3.8	3
6	AdipoQ polymorphisms are associated with type 2 diabetes mellitus: a meta-analysis study. *Diabetes/Metabolism Research and Reviews*, **2013**, 29, 532-45	7.5	18
5	A genetic variant in ERCC2 is associated with gastric cancer prognosis in a Chinese population. *Mutagenesis*, **2013**, 28, 441-6	2.8	15
4	Bladder cancer epidemiology and genetic susceptibility. *Journal of Biomedical Research*, **2013**, 27, 170-8	1.5	32
3	The polymorphisms of IL-4, IL-4R and IL-13 genes and bladder cancer risk in a Chinese population: a case-control study. *Molecular Biology Reports*, **2012**, 39, 5349-57	2.8	21
2	Hsa-miR-196a2 Rs11614913 polymorphism contributes to cancer susceptibility: evidence from 15 case-control studies. *PLoS ONE*, **2011**, 6, e18108	3.7	50
1	The MPO -463G>A polymorphism and cancer risk: a meta-analysis based on 43 case-control studies. *Mutagenesis*, **2010**, 25, 389-95	2.8	19