

# Bingtao Hao

## List of Publications by Year in descending order

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45  
papers

1,755  
citations

304743

22  
h-index

276875

41  
g-index

54  
all docs

54  
docs citations

54  
times ranked

2599  
citing authors

#	ARTICLE	IF	CITATIONS
1	A role for cohesin in T-cell-receptor rearrangement and thymocyte differentiation. <i>Nature</i> , 2011, 476, 467-471.	27.8	217
2	Identification of Genetic Variants in Base Excision Repair Pathway and Their Associations with Risk of Esophageal Squamous Cell Carcinoma. <i>Cancer Research</i> , 2004, 64, 4378-4384.	0.9	208
3	Substantial reduction in risk of lung adenocarcinoma associated with genetic polymorphism in CYP2A13, the most active cytochrome P450 for the metabolic activation of tobacco-specific carcinogen NNK. <i>Cancer Research</i> , 2003, 63, 8057-61.	0.9	128
4	Polymorphisms in DNA base excision repair genes ADPRT and XRCC1 and risk of lung cancer. <i>Cancer Research</i> , 2005, 65, 722-6.	0.9	127
5	A novel T-77C polymorphism in DNA repair gene XRCC1 contributes to diminished promoter activity and increased risk of non-small cell lung cancer. <i>Oncogene</i> , 2006, 25, 3613-3620.	5.9	115
6	Promoters, enhancers, and transcription target RAG1 binding during V(D)J recombination. <i>Journal of Experimental Medicine</i> , 2010, 207, 2809-2816.	8.5	65
7	Long-Range Regulation of V(D)J Recombination. <i>Advances in Immunology</i> , 2015, 128, 123-182.	2.2	65
8	Transcriptomic Analysis of mRNA-lncRNA-miRNA Interactions in Hepatocellular Carcinoma. <i>Scientific Reports</i> , 2019, 9, 16096.	3.3	58
9	Adenosine Diphosphate Ribosyl Transferase and X-Ray Repair Cross-Complementing 1 Polymorphisms in Gastric Cardia Cancer. <i>Gastroenterology</i> , 2006, 131, 420-427.	1.3	53
10	iNOS-derived nitric oxide promotes glycolysis by inducing pyruvate kinase M2 nuclear translocation in ovarian cancer. <i>Oncotarget</i> , 2017, 8, 33047-33063.	1.8	53
11	The G <sup>~</sup> 113A polymorphism in affects the caffeine metabolic ratio in a Chinese population. <i>Clinical Pharmacology and Therapeutics</i> , 2005, 78, 249-259.	4.7	50
12	An anti-silencer <sup>â€</sup> and SATB1-dependent chromatin hub regulates <i>Rag1</i> and <i>Rag2</i> gene expression during thymocyte development. <i>Journal of Experimental Medicine</i> , 2015, 212, 809-824.	8.5	48
13	Gene activation in human cells using CRISPR/Cpf1-p300 and CRISPR/Cpf1-SunTag systems. <i>Protein and Cell</i> , 2018, 9, 380-383.	11.0	43
14	NOS1 inhibits the interferon response of cancer cells by S-nitrosylation of HDAC2. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 483.	8.6	37
15	The DNA Damage- and Transcription-Associated Protein Paxip1 Controls Thymocyte Development and Emigration. <i>Immunity</i> , 2012, 37, 971-985.	14.3	35
16	Active and Inactive Enhancers Cooperate to Exert Localized and Long-Range Control of Gene Regulation. <i>Cell Reports</i> , 2016, 15, 2159-2169.	6.4	35
17	Association of CYP1A2 genetic polymorphisms with hepatocellular carcinoma susceptibility: a case <sup>â€</sup> control study in a high-risk region of China. <i>Pharmacogenetics and Genomics</i> , 2006, 16, 219-227.	1.5	31
18	Linkage Disequilibrium and Haplotype Architecture for two ABC Transporter Genes (ABCC1 and ABCG2) in Chinese Population: Implications for Pharmacogenomic Association Studies. <i>Annals of Human Genetics</i> , 2004, 68, 563-573.	0.8	30

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19	NOS1 S-nitrosylates PTEN and inhibits autophagy in nasopharyngeal carcinoma cells. <i>Cell Death Discovery</i> , 2017, 3, 17011.	4.7	29
20	Beta-2 adrenergic receptor gene (ADRB2) polymorphism and risk for lung adenocarcinoma: A case-control study in a Chinese population. <i>Cancer Letters</i> , 2006, 240, 297-305.	7.2	27
21	A Barrier-Type Insulator Forms a Boundary between Active and Inactive Chromatin at the Murine TCR $\beta$ Locus. <i>Journal of Immunology</i> , 2011, 186, 3556-3562.	0.8	26
22	Association of the variable number of tandem repeats polymorphism in the promoter region of the SMYD3 gene with risk of esophageal squamous cell carcinoma in relation to tobacco smoking. <i>Cancer Science</i> , 2008, 99, 787-791.	3.9	23
23	C-type lectin LSECtin interacts with DC-SIGNR and is involved in hepatitis C virus binding. <i>Molecular and Cellular Biochemistry</i> , 2009, 327, 183-190.	3.1	23
24	Orchestrating T-cell receptor $\beta$ gene assembly through changes in chromatin structure and organization. <i>Immunologic Research</i> , 2011, 49, 192-201.	2.9	23
25	CYP2J2*7 single nucleotide polymorphism in a Chinese population. <i>Clinica Chimica Acta</i> , 2006, 365, 125-128.	1.1	20
26	Long-Distance Regulation of Fetal V $\beta$ Gene Segment TRDV4 by the Tcrd Enhancer. <i>Journal of Immunology</i> , 2011, 187, 2484-2491.	0.8	20
27	A miRNA-HERC4 pathway promotes breast tumorigenesis by inactivating tumor suppressor LATS1. <i>Protein and Cell</i> , 2019, 10, 595-605.	11.0	19
28	The role of S-nitrosylation of PFKM in regulation of glycolysis in ovarian cancer cells. <i>Cell Death and Disease</i> , 2021, 12, 408.	6.3	19
29	Phase separation of Epstein-Barr virus EBNA2 protein reorganizes chromatin topology for epigenetic regulation. <i>Communications Biology</i> , 2021, 4, 967.	4.4	16
30	The heterocyclic compound Tempol inhibits the growth of cancer cells by interfering with glutamine metabolism. <i>Cell Death and Disease</i> , 2020, 11, 312.	6.3	15
31	Castacin inhibits nasopharyngeal carcinoma growth by targeting phosphoinositide 3-kinase. <i>Cancer Cell International</i> , 2019, 19, 348.	4.1	14
32	A role of the CTCF binding site at enhancer E1 $\beta$ in the dynamic chromatin organization of the Tcr $\alpha$ locus. <i>Nucleic Acids Research</i> , 2020, 48, 9621-9636.	14.5	13
33	NOS1 expression promotes proliferation and invasion and enhances chemoresistance in ovarian cancer. <i>Oncology Letters</i> , 2020, 19, 2989-2995.	1.8	13
34	Ceap/BLOS2 interacts with BRD7 and selectively inhibits its transcription-suppressing effect on cellular proliferation-associated genes. <i>Cellular Signalling</i> , 2008, 20, 1151-1158.	3.6	12
35	Allele frequencies for nine PCR-typed STR loci in a population from middle China. <i>Forensic Science International</i> , 2002, 127, 145-146.	2.2	9
36	HiCoP, a simple and robust method for detecting interactions of regulatory regions. <i>Epigenetics and Chromatin</i> , 2020, 13, 27.	3.9	9

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37	The role of chromatin organizer Satb1 in shaping TCR repertoire in adult thymus. <i>Genome</i> , 2021, 64, 821-832.	2.0	5
38	Inhibition of NOS1 promotes the interferon response of melanoma cells. <i>Journal of Translational Medicine</i> , 2022, 20, 205.	4.4	5
39	Novel compound heterozygous mutations of the DOCK6 gene in a familial case of Adams-Oliver syndrome 2. <i>Gene</i> , 2019, 700, 65-69.	2.2	4
40	Retinal Transcriptome Analysis in the Treatment of Endotoxin-Induced Uveitis with Tetramethylpyrazine Eye Drops. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2019, 35, 235-244.	1.4	3
41	Downregulation by CNNM2 of ATP5MD expression in the 10q24.32 schizophrenia-associated locus involved in impaired ATP production and neurodevelopment. <i>NPJ Schizophrenia</i> , 2021, 7, 27.	3.6	3
42	The Ig heavy chain protein but not its message controls early B cell development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31343-31352.	7.1	2
43	A Novel Variant of the <i>KIF11</i> Gene, c.2922G>T, Is Associated with Microcephaly by Affecting RNA Splicing. <i>Developmental Neuroscience</i> , 2022, 44, 113-120.	2.0	2
44	The Biological Significance of Multi-copy Regions and Their Impact on Variant Discovery. <i>Genomics, Proteomics and Bioinformatics</i> , 2020, 18, 516-524.	6.9	1
45	A linear-amplification VDJ-seq technique for quantification of immunoglobulin and T cell receptor diversity. <i>Genome</i> , 2020, 63, 145-153.	2.0	0