Binwu Ying

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

118 papers	1,472 citations	18 h-index	35 g-index
127 ext. papers	2,121 ext. citations	6.4 avg, IF	4.43 L-index

#	Paper	IF	Citations
118	Chinese abnormal compound heterozygote spinocerebellar ataxia type 8: a case report.. *Neurological Sciences*, **2022**, 43, 1435	3.5	
117	Cancer Genomic Alterations Can Be Potential Biomarkers Predicting Microvascular Invasion and Early Recurrence of Hepatocellular Carcinoma.. *Frontiers in Oncology*, **2022**, 12, 783109	5.3	1
116	Homogeneous two-dimensional visual and fluorescence analysis of circulating tumor cells in clinical samples via steric hindrance regulated enzymes recognition cleavage and elongation.. *Biosensors and Bioelectronics*, **2022**, 202, 114009	11.8	1
115	Deciphering a TB-related DNA methylation biomarker and constructing a TB diagnostic classifier.. *Molecular Therapy - Nucleic Acids*, **2022**, 27, 37-49	10.7	0
114	Multi-responsive nanotheranostics with enhanced tumor penetration and oxygen self-producing capacities for multimodal synergistic cancer therapy.. *Acta Pharmaceutica Sinica B*, **2022**, 12, 406-423	15.5	1
113	A finger-driven disposable micro-platform based on isothermal amplification for the application of multiplexed and point-of-care diagnosis of tuberculosis. *Biosensors and Bioelectronics*, **2022**, 195, 113663	11.8	4
112	A Promising Preoperative Prediction Model for Microvascular Invasion in Hepatocellular Carcinoma Based on an Extreme Gradient Boosting Algorithm.. *Frontiers in Oncology*, **2022**, 12, 852736	5.3	0
111	SARS-CoV-2 nucleic acid testing is China's key pillar of COVID-19 containment.. *Lancet, The*, **2022**,	40	1
110	Translation of aptamers toward clinical diagnosis and commercialization.. *Biosensors and Bioelectronics*, **2022**, 208, 114168	11.8	5
109	CRISPR-Cas13a cascade-based viral RNA assay for detecting SARS-CoV-2 and its mutations in clinical samples.. *Sensors and Actuators B: Chemical*, **2022**, 362, 131765	8.5	2
108	C3-Epimer of 25-Hydroxyvitamin D3 as a Superior Marker for Predicting the Severity of Chronic Kidney Disease in Rheumatoid Arthritis Patients.. *Oxidative Medicine and Cellular Longevity*, **2022**, 2022, 5268706	6.7	1
107	Near-Infrared-Enpowered Nanomotor-Mediated Targeted Chemotherapy and Mitochondrial Phototherapy to Boost Systematic Anti-Tumor Immunity.. *Advanced Healthcare Materials*, **2022**, e2200255	10.1	4
106	Association analysis of pulmonary tuberculosis and vitamin D Receptor Gene Polymorphisms of Han population in Western China. *Microbial Pathogenesis*, **2021**, 161, 105190	3.8	0
105	The long non-coding RNA HOXA11-AS activates ITGB3 expression to promote the migration and invasion of gastric cancer by sponging miR-124-3p. *Cancer Cell International*, **2021**, 21, 576	6.4	0
104	Genomic monitoring of SARS-CoV-2 uncovers an Nsp1 deletion variant that modulates type I interferon response. *Cell Host and Microbe*, **2021**, 29, 489-502.e8	23.4	47
103	Low-Cost and Scalable Platform with Multiplexed Microwell Array Biochip for Rapid Diagnosis of COVID-19. *Research*, **2021**, 2021, 2813643	7.8	6
102	Ultrasensitive Nanopore Sensing of Mucin 1 and Circulating Tumor Cells in Whole Blood of Breast Cancer Patients by Analyte-Triggered Triplex-DNA Release. *ACS Applied Materials & Interfaces*, **2021**, 13, 21030-21039	9.5	5

101	Potential Fluid Biomarkers and a Prediction Model for Better Recognition Between Multiple System Atrophy-Cerebellar Type and Spinocerebellar Ataxia. *Frontiers in Aging Neuroscience*, **2021**, 13, 644699	5.3	1
100	Age-related differences of genetic susceptibility to patients with acute lymphoblastic leukemia. *Aging*, **2021**, 13, 12456-12465	5.6	1
99	Development and Validation of a Predictive Model for Severe COVID-19: A Case-Control Study in China. *Frontiers in Medicine*, **2021**, 8, 663145	4.9	3
98	Novel Long Non-coding RNA and LASSO Prediction Model to Better Identify Pulmonary Tuberculosis: A Case-Control Study in China. *Frontiers in Molecular Biosciences*, **2021**, 8, 632185	5.6	0
97	Homogeneous Visual and Fluorescence Detection of Circulating Tumor Cells in Clinical Samples Selective Recognition Reaction and Enzyme-Free Amplification. *ACS Nano*, **2021**,	16.7	18
96	Genetic and Functional Evaluation of the Role of FOXO1 in Antituberculosis Drug-Induced Hepatotoxicity. *Evidence-based Complementary and Alternative Medicine*, **2021**, 2021, 3185874	2.3	
95	Up-regulated long noncoding RNA AC007128.1 and its genetic polymorphisms associated with Tuberculosis susceptibility. *Annals of Translational Medicine*, **2021**, 9, 1018	3.2	0
94	Development and Validation of a LASSO Prediction Model for Better Identification of Ischemic Stroke: A Case-Control Study in China. *Frontiers in Aging Neuroscience*, **2021**, 13, 630437	5.3	0
93	Absence of significant association between UGT2B4 genetic variants and the susceptibility to anti-tuberculosis drug-induced liver injury in a Western Chinese population. *Journal of Clinical Pharmacy and Therapeutics*, **2021**, 46, 66-73	2.2	
92	Collagen type XVIII alpha 1 chain (COL18A1) variants affect the risk of anti-tuberculosis drug-induced hepatotoxicity: A prospective study. *Journal of Clinical Laboratory Analysis*, **2021**, 35, e23630	3	1
91	Systematic evaluation, verification and comparison of tuberculosis-related non-coding RNA diagnostic panels. *Journal of Cellular and Molecular Medicine*, **2021**, 25, 184-202	5.6	4
90	Assessing the role of SH3RF1 and SH3RF2 polymorphisms in susceptibility to tuberculosis: A case-control study in the Han Chinese population. *Microbial Pathogenesis*, **2021**, 152, 104567	3.8	1
89	Visual and dual-fluorescence homogeneous sensor for the detection of pyrophosphatase in clinical hyperthyroidism samples based on selective recognition of CdTe QDs and coordination polymerization of Ce3+. *Journal of Materials Chemistry C*, **2021**, 9, 4141-4149	7.1	9
88	Genetic Polymorphisms of Delta-Like 1 Homolog Influence the Susceptibility to Antituberculosis Drug-Induced Hepatotoxicity. *DNA and Cell Biology*, **2021**, 40, 231-238	3.6	
87	Metal-Organic Framework-Derived Hollow and Hierarchical Porous Multivariate Metal-Oxide Microspheres for Efficient Phosphoproteomics Analysis. *ACS Applied Materials & Interfaces*, **2021**, 13, 34762-34772	9.5	1
86	A case-control study on correlation between the single nucleotide polymorphism of CLEC4E and the susceptibility to tuberculosis among Han people in Western China. *BMC Infectious Diseases*, **2021**, 21, 788	4	
85	Systematic Evolution of Ligands by Exponential Enrichment Technologies and Aptamer-Based Applications: Recent Progress and Challenges in Precision Medicine of Infectious Diseases. *Frontiers in Bioengineering and Biotechnology*, **2021**, 9, 704077	5.8	4
84	Applications of laboratory findings in the prevention, diagnosis, treatment, and monitoring of COVID-19. *Signal Transduction and Targeted Therapy*, **2021**, 6, 316	21	4

83	Blockade of macrophage-associated programmed death 1 inhibits the pyroptosis signalling pathway in sepsis. *Inflammation Research*, **2021**, 70, 993-1004	7.2	2
82	Fluorescence and visual immunoassay of HIV-1 p24 antigen in clinical samples via multiple selective recognitions of CdTe QDs. *Mikrochimica Acta*, **2021**, 188, 422	5.8	
81	Detection of Circulating Tumor Cells in Breast Cancer Patients by Nanopore Sensing with Aptamer-Mediated Amplification. *ACS Sensors*, **2020**, 5, 2359-2366	9.2	26
80	A novel risk factor for predicting anti-tuberculosis drug resistance in patients with tuberculosis complicated with type 2 diabetes mellitus. *International Journal of Infectious Diseases*, **2020**, 97, 69-77	10.5	5
79	The dominant model analysis of Sirt3 genetic variants is associated with susceptibility to tuberculosis in a Chinese Han population. *Molecular Genetics and Genomics*, **2020**, 295, 1155-1162	3.1	1
78	No Significant Effects of and Gene Variants on Tuberculosis Susceptibility in the Chinese Population. *DNA and Cell Biology*, **2020**, 39, 1356-1367	3.6	2
77	Development of a fluorescent DNA nanomachine for ultrasensitive detection of Salmonella enteritidis without labeling and enzymes. *Mikrochimica Acta*, **2020**, 187, 376	5.8	3
76	Significance of LncRNA CASC8 genetic polymorphisms on the tuberculosis susceptibility in Chinese population. *Journal of Clinical Laboratory Analysis*, **2020**, 34, e23234	3	2
75	A precision medicine approach to managing 2019 novel coronavirus pneumonia. *Precision Clinical Medicine*, **2020**, 3, 14-21	6.7	29
74	Autoimmune hemolytic anemia in hospitalized patients: 450 patients and their red blood cell transfusions. *Medicine (United States)*, **2020**, 99, e18739	1.8	5
73	International Expansion of a Novel SARS-CoV-2 Mutant. *Journal of Virology*, **2020**, 94,	6.6	32
72	Safety and feasibility of CRISPR-edited T cells in patients with refractory non-small-cell lung cancer. *Nature Medicine*, **2020**, 26, 732-740	50.5	138
71	Association of IL27 and STAT3 genetic polymorphism on the susceptibility of tuberculosis in Western Chinese Han population. *Infection, Genetics and Evolution*, **2020**, 83, 104324	4.5	1
70	Which sample type is better for Xpert MTB/RIF to diagnose adult and pediatric pulmonary tuberculosis?. *Bioscience Reports*, **2020**, 40,	4.1	2
69	Clinical relevance of the lnc-HNF1B-3:1 genetic polymorphisms in Western Chinese tuberculosis patients. *Journal of Clinical Laboratory Analysis*, **2020**, 34, e23076	3	4
68	Association of POR and PPAR polymorphisms with risk of anti-tuberculosis drug-induced liver injury in Western Chinese Han population. *Infection, Genetics and Evolution*, **2020**, 79, 104147	4.5	3
67	A Novel Genetic Variation in , the Core Component of NADPH Oxidase, Contributes to the Susceptibility of Tuberculosis in Western Chinese Han Population. *DNA and Cell Biology*, **2020**, 39, 57-62	3.6	6
66	A Notch4 missense mutation is associated with susceptibility to tuberculosis in Chinese population. *Infection, Genetics and Evolution*, **2020**, 78, 104145	4.5	6

65	MiR-124-3p inhibits the migration and invasion of Gastric cancer by targeting ITGB3. *Pathology Research and Practice*, **2020**, 216, 152762	3.4	19
64	Do genetic polymorphisms of B-cell CLL/lymphoma 2 confer susceptibility to anti-tuberculous therapy-associated drug-induced liver injury?. *International Journal of Infectious Diseases*, **2020**, 91, 223-231	10.5	2
63	Validations of Top and Novel Susceptibility Variants in All-Age Chinese Patients With Acute Lymphoblastic Leukemia. *Frontiers in Genetics*, **2020**, 11, 1004	4.5	2
62	Homogeneous assay based on the pre-reduction and selective cation exchange for detection of multiple targets by atomic spectrometry. *Talanta*, **2020**, 219, 121387	6.2	4
61	Multimode detection of β-glycosidase and pathogenic bacteria via cation exchange assisted signal amplification. *Mikrochimica Acta*, **2020**, 187, 453	5.8	4
60	The diagnostic and prognostic role of myocardial injury biomarkers in hospitalized patients with COVID-19. *Clinica Chimica Acta*, **2020**, 510, 186-190	6.2	19
59	The risk factors for tuberculosis patients with diabetes mellitus living in Western China: a retrospective study conducted from 2014 to 2018. *International Journal of Diabetes in Developing Countries*, **2020**, 40, 538-546	0.8	
58	Analysis of Factors Influencing Kidney Function of Recipients After Renal Transplantation in Southwestern China: A Retrospective Study. *Frontiers in Medicine*, **2020**, 7, 519582	4.9	0
57	Commentary: Epidemiology of Antibody-Positive Autoimmune Encephalitis in Southwest China: A Multicenter Study. *Frontiers in Immunology*, **2020**, 11, 1976	8.4	
56	Epidemiological surveillance of common respiratory viruses in patients with suspected COVID-19 in Southwest China. *BMC Infectious Diseases*, **2020**, 20, 688	4	10
55	Association of ABCC Gene Polymorphism With Susceptibility to Antituberculosis Drug-Induced Hepatotoxicity in Western Han Patients With Tuberculosis. *Journal of Clinical Pharmacology*, **2020**, 60, 361-368	2.9	5
54	Correlation between lncRNA AC079767.4 variants and liver injury from antituberculosis treatment in West China. *Journal of Infection and Chemotherapy*, **2020**, 26, 63-68	2.2	1
53	Long Noncoding RNA and Predictive Model To Improve Diagnosis of Clinically Diagnosed Pulmonary Tuberculosis. *Journal of Clinical Microbiology*, **2020**, 58,	9.7	8
52	Genetic polymorphisms in PXR and NF-κB1 influence susceptibility to anti-tuberculosis drug-induced liver injury. *PLoS ONE*, **2019**, 14, e0222033	3.7	7
51	Multimode MicroRNA Sensing via Multiple Enzyme-Free Signal Amplification and Cation-Exchange Reaction. *ACS Applied Materials & Interfaces*, **2019**, 11, 36476-36484	9.5	28
50	Clinical significance of lnc-AC145676.2.1-6 and lnc-TGS1-1 and their variants in western Chinese tuberculosis patients. *International Journal of Infectious Diseases*, **2019**, 84, 8-14	10.5	12
49	Exonuclease III-assisted strand displacement reaction-driven cyclic generation of G-quadruplex strategy for homogeneous fluorescent detection of melamine. *Talanta*, **2019**, 203, 255-260	6.2	13
48	The diagnostic value of circulating tumor cells and ctDNA for gene mutations in lung cancer. *OncoTargets and Therapy*, **2019**, 12, 2539-2552	4.4	11

47	A general strategy for label-free homogeneous bioassays based on selective recognition and silver ion-mediated conformational switch. *Talanta*, **2019**, 201, 9-15	6.2	9
46	Genetic polymorphisms of long noncoding RNA RP11-37B2.1 associate with susceptibility of tuberculosis and adverse events of antituberculosis drugs in west China. *Journal of Clinical Laboratory Analysis*, **2019**, 33, e22880	3	5
45	A prospective study on associations between superoxide dismutase gene polymorphisms and antituberculosis drug-induced liver injury in a Chinese Han population. *Journal of Gene Medicine*, **2019**, 21, e3121	3.5	3
44	The Variant at TGFBRAP1 but Not TGFBR2 Is Associated with Antituberculosis Drug-Induced Liver Injury. *Evidence-based Complementary and Alternative Medicine*, **2019**, 2019, 1685128	2.3	2
43	RIPK2 polymorphisms and susceptibility to tuberculosis in a Western Chinese Han population. *Infection, Genetics and Evolution*, **2019**, 75, 103950	4.5	2
42	Association of LEPR polymorphisms with predisposition and inflammatory response in anti-tuberculosis drug-induced liver injury: A pilot prospective investigation in Western Chinese Han population. *Infection, Genetics and Evolution*, **2019**, 75, 103970	4.5	4
41	Weak A variant caused by c.940A>G missense mutation of the ABO gene. *Transfusion*, **2019**, 59, E13-E14	2.9	0
40	Active DNA unwinding and transport by a membrane-adapted helicase nanopore. *Nature Communications*, **2019**, 10, 5083	17.4	16
39	Genetic Polymorphisms Contribute to the Susceptibility and Prognosis of Male Acute Promyelocytic Leukemia. *DNA and Cell Biology*, **2019**, 38, 1374-1386	3.6	1
38	Integrating exosomal microRNAs and electronic health data improved tuberculosis diagnosis. *EBioMedicine*, **2019**, 40, 564-573	8.8	29
37	Interleukin-21 receptor gene polymorphism is associated with hepatitis B virus-related hepatocellular carcinoma in Chinese patients. *Journal of Clinical Laboratory Analysis*, **2019**, 33, e22860	3	1
36	The genetic variants in calcium signaling related genes influence anti-tuberculosis drug induced liver injury: A prospective study. *Medicine (United States)*, **2019**, 98, e17821	1.8	1
35	Plasma levels of IL-1Ra are associated with schizophrenia. *Psychiatry and Clinical Neurosciences*, **2019**, 73, 109-115	6.2	7
34	Importance of common TLR2 genetic variants on clinical phenotypes and risk in tuberculosis disease in a Western Chinese population. *Infection, Genetics and Evolution*, **2018**, 60, 173-180	4.5	12
33	A novel nucleotide deletion in RHAG allele identified in a Chinese Rh individual. *Transfusion*, **2018**, 58, 826-827	2.9	1
32	A proline deletion in IFNAR1 impairs IFN-signaling and underlies increased resistance to tuberculosis in humans. *Nature Communications*, **2018**, 9, 85	17.4	26
31	Antituberculosis Drug-Induced Adverse Events in the Liver, Kidneys, and Blood: Clinical Profiles and Pharmacogenetic Predictors. *Clinical Pharmacology and Therapeutics*, **2018**, 104, 326-334	6.1	13
30	Genetic polymorphisms of 21 autosomal STR loci in Chinese Uygur ethnic population. *International Journal of Legal Medicine*, **2018**, 132, 1637-1639	3.1	1

29	polymorphisms are significantly associated with the occurrence, presentation and drug-adverse reactions of tuberculosis in Western Chinese adults. *Oncotarget*, **2018**, 9, 1691-1704	3.3	6
28	Detection of nucleic acids G-quadruplex-controlled l-cysteine oxidation and catalyzed hairpin assembly-assisted signal amplification.. *RSC Advances*, **2018**, 8, 40564-40569	3.7	4
27	Identification of Abnormal 51 CTA/CTG Expansion as Probably the Shortest Pathogenic Allele for Spinocerebellar Ataxia-8 in China. *Neuroscience Bulletin*, **2018**, 34, 859-862	4.3	3
26	Significance of genetic polymorphisms in long non-coding RNA AC079767.4 in tuberculosis susceptibility and clinical phenotype in Western Chinese Han population. *Scientific Reports*, **2017**, 7, 965	4.9	20
25	Circulating tumour DNA methylation markers for diagnosis and prognosis of hepatocellular carcinoma. *Nature Materials*, **2017**, 16, 1155-1161	27	387
24	Sequence variations of mitochondrial DNA D-loop region in patients with acute myeloid leukemia. *Oncology Letters*, **2017**, 14, 6269-6276	2.6	8
23	Association between SNPs in microRNA machinery genes and gastric cancer susceptibility, invasion, and metastasis in Chinese Han population. *Oncotarget*, **2017**, 8, 86435-86446	3.3	20
22	Clinical relevance of and its variants in western Chinese tuberculosis patients. *Oncotarget*, **2017**, 8, 115456-115468	3.5	4
21	Ghrelin Inhibits Interleukin-6 Production Induced by Cigarette Smoke Extract in the Bronchial Epithelial Cell Via NF-B Pathway. *Inflammation*, **2016**, 39, 190-198	5.1	14
20	Status of drug-resistant tuberculosis in China: A systematic review and meta-analysis. *American Journal of Infection Control*, **2016**, 44, 671-6	3.8	11
19	The prevalence and clinical profiles of FLT3-ITD, FLT3-TKD, NPM1, C-KIT, DNMT3A, and CEBPA mutations in a cohort of patients with de novo acute myeloid leukemia from southwest China. *Tumor Biology*, **2016**, 37, 7357-70	2.9	7
18	SFRP1 variations influence susceptibility and immune response to Mycobacterium tuberculosis in a Chinese Han population. *Infection, Genetics and Evolution*, **2016**, 37, 259-65	4.5	10
17	Elevated circulating PAI-1 levels are related to lung function decline, systemic inflammation, and small airway obstruction in chronic obstructive pulmonary disease. *International Journal of COPD*, **2016**, 11, 2369-2376	3	21
16	Clinical features, Outcomes and Molecular Profiles of Drug Resistance in Tuberculous Meningitis in non-HIV Patients. *Scientific Reports*, **2016**, 6, 19072	4.9	10
15	Pathway Analyses Identify Novel Variants in the WNT Signaling Pathway Associated with Tuberculosis in Chinese Population. *Scientific Reports*, **2016**, 6, 28530	4.9	10
14	Allele frequency distribution of 21 forensic autosomal STR loci of GoldeneyeDNA ID 22NC Kit in Chinese Tibetan group. *Forensic Science International: Genetics*, **2016**, 22, e21-e24	4.3	11
13	Polymorphisms in sodium taurocholate cotransporting polypeptide are not associated with hepatitis B virus clearance in Chinese Tibetans and Uygurs. *Infection, Genetics and Evolution*, **2016**, 41, 128-134	4.5	9
12	Epidemiology study of HBV genotypes and antiviral drug resistance in multi-ethnic regions from Western China. *Scientific Reports*, **2015**, 5, 17413	4.9	24

11	Genetic Variation in miR-146a Is Not Associated with Susceptibility to IgA Nephropathy in Adults from a Chinese Han Population. *PLoS ONE*, **2015**, 10, e0139554	3.7	8
10	Evaluation of three rapid assays for Mycobacterium tuberculosis complex detection in a comprehensive hospital from West China. *Clinical Biochemistry*, **2015**, 48, 79-84	3.5	
9	Association between the European GWAS-identified susceptibility locus at chromosome 4p16 and the risk of atrial septal defect: a case-control study in Southwest China and a meta-analysis. *PLoS ONE*, **2015**, 10, e0123959	3.7	9
8	Association of the gene polymorphisms in sodium taurocholate cotransporting polypeptide with the outcomes of hepatitis B infection in Chinese Han population. *Infection, Genetics and Evolution*, **2014**, 27, 77-82	4.5	16
7	Association between SNPs in miRNA-machinery genes and chronic hepatitis B in the Chinese Han population. *Infection, Genetics and Evolution*, **2014**, 28, 113-7	4.5	9
6	Association of genetic variants in Wnt signaling pathway with tuberculosis in Chinese Han population. *PLoS ONE*, **2014**, 9, e93841	3.7	6
5	Association of polymorphisms in the human IL-10 and IL-18 genes with rheumatoid arthritis. *Molecular Biology Reports*, **2011**, 38, 379-85	2.8	62
4	Quercetin inhibits IL-1 beta-induced ICAM-1 expression in pulmonary epithelial cell line A549 through the MAPK pathways. *Molecular Biology Reports*, **2009**, 36, 1825-32	2.8	64
3	Ghrelin inhibit cell apoptosis in pancreatic beta cell line HIT-T15 via mitogen-activated protein kinase/phosphoinositide 3-kinase pathways. *Toxicology*, **2007**, 237, 194-202	4.4	32
2	Mechanical strain-induced c-fos expression in pulmonary epithelial cell line A549. *Biochemical and Biophysical Research Communications*, **2006**, 347, 369-72	3.4	10
1	Genetic profile of two Tibetan populations from China by analysis of 15 STR loci. *Human Biology*, **2006**, 78, 757-70	1.2	1