Yongyong Shi

List of Publications by Year in Descending Order

103 papers	2,914 citations	25 h-index	52 g-index
110 ext. papers	3,649 ext. citations	6.9 avg, IF	4.35 L-index

#	Paper	IF	Citations
103	A meta-analysis of genome-wide association studies using Japanese and Taiwanese has revealed novel loci associated with gout susceptibility.. *Human Cell*, **2022**, 35, 767	4.5	0
102	Structural Comparison and Drug Screening of Spike Proteins of Ten SARS-CoV-2 Variants.. *Research*, **2022**, 2022, 9781758	7.8	2
101	A natural marmoset model of genetic generalized epilepsy.. *Molecular Brain*, **2022**, 15, 16	4.5	
100	Colchicine prophylaxis is associated with fewer gout flares after COVID-19 vaccination.. *Annals of the Rheumatic Diseases*, **2022**,	2.4	1
99	Structural Analysis of the SARS-CoV-2 Omicron Variant Proteins.. *Research*, **2021**, 2021, 9769586	7.8	8
98	Proteogenomic characterization identifies clinically relevant subgroups of intrahepatic cholangiocarcinoma.. *Cancer Cell*, **2021**,	24.3	7
97	Elevated levels of IL-18 associated with schizophrenia and first episode psychosis: A systematic review and meta-analysis. *Microbial Biotechnology*, **2021**, 15, 896-905	3.3	2
96	Systematic comparative study of computational methods for HLA typing from next-generation sequencing. *Hla*, **2021**, 97, 481-492	1.9	1
95	X Chromosome Contribution to the Genetic Architecture of Primary Biliary Cholangitis. *Gastroenterology*, **2021**, 160, 2483-2495.e26	13.3	9
94	Cigarette smoking and schizophrenia: Mendelian randomisation study. *British Journal of Psychiatry*, **2021**, 218, 98-103	5.4	1
93	Rare variations in the SHANK3 gene confers susceptibility to schizophrenia in Uygur Chinese population. *Schizophrenia Research*, **2021**, 228, 597-599	3.6	
92	The amino acid variants in HLA II molecules explain the major association with adult-onset Still's disease in the Han Chinese population. *Journal of Autoimmunity*, **2021**, 116, 102562	15.5	2
91	Identification of SHANK2 Pathogenic Variants in a Chinese Uygur Population with Schizophrenia. *Journal of Molecular Neuroscience*, **2021**, 71, 1-8	3.3	2
90	Performance comparison of four types of target enrichment baits for exome DNA sequencing. *Hereditas*, **2021**, 158, 10	2.4	1
89	Integrative omics analysis reveals effective stratification and potential prognosis markers of pan-gastrointestinal cancers. *IScience*, **2021**, 24, 102824	6.1	0
88	An international genome-wide meta-analysis of primary biliary cholangitis: Novel risk loci and candidate drugs. *Journal of Hepatology*, **2021**, 75, 572-581	13.4	8
87	Mechanistic Modeling of Gene Regulation and Metabolism Identifies Potential Targets for Hepatocellular Carcinoma. *Frontiers in Genetics*, **2020**, 11, 595242	4.5	2

86	Identification of rare and common variants in BNIP3L: a schizophrenia susceptibility gene. *Human Genomics*, **2020**, 14, 16	6.8	1
85	Common variants in FAN1, located in 15q13.3, confer risk for schizophrenia and bipolar disorder in Han Chinese. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2020**, 103, 109973	5.5	2
84	Genome-wide analysis of DNA methylation identifies S100A13 as an epigenetic biomarker in individuals with chronic (≥30 years) type 2 diabetes without diabetic retinopathy. *Clinical Epigenetics*, **2020**, 12, 77	7.7	2
83	STRsearch: a new pipeline for targeted profiling of short tandem repeats in massively parallel sequencing data. *Hereditas*, **2020**, 157, 8	2.4	1
82	Fine-mapping of ZDHHC2 identifies risk variants for schizophrenia in the Han Chinese population. *Molecular Genetics & Genomic Medicine*, **2020**, 8, e1190	2.3	1
81	Rare and common variants analysis of the EMB gene in patients with schizophrenia. *BMC Psychiatry*, **2020**, 20, 135	4.2	0
80	The Potential Effect of Aberrant Testosterone Levels on Common Diseases: A Mendelian Randomization Study. *Genes*, **2020**, 11,	4.2	3
79	Analysis of association between common variants of uncoupling proteins genes and diabetic retinopathy in a Chinese population. *BMC Medical Genetics*, **2020**, 21, 25	2.1	5
78	Functional annotation of regulatory single nucleotide polymorphisms associated with schizophrenia. *Schizophrenia Research*, **2020**, 218, 326-328	3.6	2
77	Polymorphisms and rare variants identified by next-generation sequencing confer risk for lung cancer in han Chinese population. *Pathology Research and Practice*, **2020**, 216, 152873	3.4	0
76	Genomic dissection of 43 serum urate-associated loci provides multiple insights into molecular mechanisms of urate control. *Human Molecular Genetics*, **2020**, 29, 923-943	5.6	20
75	Genetic risk of extranodal natural killer T-cell lymphoma: a genome-wide association study in multiple populations. *Lancet Oncology, The*, **2020**, 21, 306-316	21.7	19
74	Four Loci Are Associated with Cardiorespiratory Fitness and Endurance Performance in Young Chinese Females. *Scientific Reports*, **2020**, 10, 10117	4.9	2
73	The schizophrenia genetics knowledgebase: a comprehensive update of findings from candidate gene studies. *Translational Psychiatry*, **2019**, 9, 205	8.6	10
72	SLC39A8 is a risk factor for schizophrenia in Uygur Chinese: a case-control study. *BMC Psychiatry*, **2019**, 19, 293	4.2	2
71	Amplicon targeted resequencing for SLC2A9 and SLC22A12 identified novel mutations in hypouricemia subjects. *Molecular Genetics & Genomic Medicine*, **2019**, 7, e00722	2.3	1
70	Polymorphism of the Gene and Dynamic Balance Performance in Han Chinese Children. *Hereditas*, **2019**, 156, 15	2.4	2
69	Mutational landscape of penile squamous cell carcinoma in a Chinese population. *International Journal of Cancer*, **2019**, 145, 1280-1289	7.5	11

68	Genome-wide association studies identify susceptibility loci for epithelial ovarian cancer in east Asian women. *Gynecologic Oncology*, **2019**, 153, 343-355	4.9	16
67	Common variants in the gene are associated with serum uric acid level and hyperuricemia and gout in Han Chinese. *Hereditas*, **2019**, 156, 4	2.4	4
66	Prediction of causal genes and gene expression analysis of attention-deficit hyperactivity disorder in the different brain region, a comprehensive integrative analysis of ADHD. *Behavioural Brain Research*, **2019**, 364, 183-192	3.4	7
65	Identification of serum microRNAs as diagnostic biomarkers for schizophrenia. *Hereditas*, **2019**, 156, 23	2.4	10
64	VariFAST: a variant filter by automated scoring based on tagged-signatures. *BMC Bioinformatics*, **2019**, 20, 713	3.6	2
63	Common variants in SATB2 are associated with schizophrenia in Uygur Chinese population. *Psychiatric Genetics*, **2019**, 29, 120-126	2.9	1
62	The association between rs12807809 polymorphism in neurogranin gene and risk of schizophrenia: A meta-analysis. *Medicine (United States)*, **2019**, 98, e18518	1.8	2
61	PPARG Polymorphisms Are Associated with Unexplained Mild Vision Loss in Patients with Type 2 Diabetes Mellitus. *Journal of Ophthalmology*, **2019**, 2019, 5284867	2	6
60	ACTN3 is associated with children's physical fitness in Han Chinese. *Molecular Genetics and Genomics*, **2019**, 294, 47-56	3.1	4
59	Association of fat mass and obesity-associated and retinitis pigmentosa guanosine triphosphatase (GTPase) regulator-interacting protein-1 like polymorphisms with body mass index in Chinese women. *Endocrine Journal*, **2018**, 65, 783-791	2.9	3
58	The polymorphism rs671 at ALDH2 associated with serum uric acid levels in Chinese Han males: A genome-wide association study. *Gene*, **2018**, 651, 62-69	3.8	6
57	Identifying the Genotypes of Hepatitis B Virus (HBV) with DNA Origami Label. *Small*, **2018**, 14, 1701718	11	17
56	Biological data processing based on bio-processor unit (BPU), a new concept for next generation computational biology. *Science China Life Sciences*, **2018**, 61, 597-598	8.5	1
55	MiRNAs of peripheral blood as the biomarker of schizophrenia. *Hereditas*, **2018**, 155, 9	2.4	18
54	Glucose and Insulin-Related Traits, Type 2 Diabetes and Risk of Schizophrenia: A Mendelian Randomization Study. *EBioMedicine*, **2018**, 34, 182-188	8.8	17
53	Renal hypouricemia caused by novel compound heterozygous mutations in the SLC22A12 gene: a case report with literature review. *BMC Medical Genetics*, **2018**, 19, 142	2.1	8
52	Identification of recurrent USP48 and BRAF mutations in Cushing's disease. *Nature Communications*, **2018**, 9, 3171	17.4	56
51	Whole-exome sequencing of oral mucosal melanoma reveals mutational profile and therapeutic targets. *Journal of Pathology*, **2018**, 244, 358-366	9.4	36

50	Association study of NDST3 gene for schizophrenia, bipolar disorder, major depressive disorder in the Han Chinese population. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2018**, 177, 3-9	3.5	3
49	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
48	Genetics of schizophrenia: A consensus paper of the WFSBP Task Force on Genetics. *World Journal of Biological Psychiatry*, **2017**, 18, 492-505	3.8	33
47	Genome-wide two-locus interaction analysis identifies multiple epistatic SNP pairs that confer risk of prostate cancer: A cross-population study. *International Journal of Cancer*, **2017**, 140, 2075-2084	7.5	7
46	Association of SCN10A Polymorphisms with the Recurrence of Atrial Fibrillation after Catheter Ablation in a Chinese Han Population. *Scientific Reports*, **2017**, 7, 44003	4.9	6
45	Exome Array Analysis Identifies Variants in SPOCD1 and BTN3A2 That Affect Risk for Gastric Cancer. *Gastroenterology*, **2017**, 152, 2011-2021	13.3	32
44	Germline Mutations in CDH23, Encoding Cadherin-Related 23, Are Associated with Both Familial and Sporadic Pituitary Adenomas. *American Journal of Human Genetics*, **2017**, 100, 817-823	11	37
43	Susceptibility loci for metabolic syndrome and metabolic components identified in Han Chinese: a multi-stage genome-wide association study. *Journal of Cellular and Molecular Medicine*, **2017**, 21, 1106-1116	5.6	39
42	DNA origami-based shape IDs for single-molecule nanomechanical genotyping. *Nature Communications*, **2017**, 8, 14738	17.4	62
41	Association between the variability of the ABCA13 gene and the risk of major depressive disorder and schizophrenia in the Han Chinese population. *World Journal of Biological Psychiatry*, **2017**, 18, 550-556	3.8	5
40	The OncoArray Consortium: A Network for Understanding the Genetic Architecture of Common Cancers. *Cancer Epidemiology Biomarkers and Prevention*, **2017**, 26, 126-135	4	183
39	Consensus paper of the WFSBP Task Force on Genetics: Genetics, epigenetics and gene expression markers of major depressive disorder and antidepressant response. *World Journal of Biological Psychiatry*, **2017**, 18, 5-28	3.8	54
38	MicroRNA-137 Inhibits EFNB2 Expression Affected by a Genetic Variant and Is Expressed Aberrantly in Peripheral Blood of Schizophrenia Patients. *EBioMedicine*, **2016**, 12, 133-142	8.8	35
37	eRFSVM: a hybrid classifier to predict enhancers-integrating random forests with support vector machines. *Hereditas*, **2016**, 153, 6	2.4	3
36	Role played by the SP4 gene in schizophrenia and major depressive disorder in the Han Chinese population. *British Journal of Psychiatry*, **2016**, 208, 441-5	5.4	2
35	The TNF-□308G/A Polymorphism is Not Associated with Ocular Chlamydia trachomatis Infection in Han Chinese Children. *Ophthalmic Genetics*, **2016**, 37, 245-7	1.2	1
34	A new risk locus in the ZEB2 gene for schizophrenia in the Han Chinese population. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2016**, 66, 97-103	5.5	7
33	Genome-wide Analysis of the Role of Copy Number Variation in Schizophrenia Risk in Chinese. *Biological Psychiatry*, **2016**, 80, 331-337	7.9	40

32	Noninvasive fetal trisomy detection by multiplexed semiconductor sequencing: a barcoding analysis strategy. *Journal of Human Genetics*, **2016**, 61, 247-52	4.3	1
31	Analysis of association between common variants in the SLCO6A1 gene with schizophrenia, bipolar disorder and major depressive disorder in the Han Chinese population. *World Journal of Biological Psychiatry*, **2016**, 17, 140-6	3.8	2
30	Fine mapping the MHC region identified four independent variants modifying susceptibility to chronic hepatitis B in Han Chinese. *Human Molecular Genetics*, **2016**, 25, 1225-32	5.6	24
29	Significant association of GRM7 and GRM8 genes with schizophrenia and major depressive disorder in the Han Chinese population. *European Neuropsychopharmacology*, **2016**, 26, 136-146	1.2	20
28	Polymorphisms in NRGN are associated with schizophrenia, major depressive disorder and bipolar disorder in the Han Chinese population. *Journal of Affective Disorders*, **2016**, 194, 180-7	6.6	7
27	Common variants in QPCT gene confer risk of schizophrenia in the Han Chinese population. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2016**, 171B, 237-42	3.5	2
26	Genetic association between NRG1 and schizophrenia, major depressive disorder, bipolar disorder in Han Chinese population. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2016**, 171B, 468-78	3.5	18
25	Distinct severity stages of obstructive sleep apnoea are correlated with unique dyslipidaemia: large-scale observational study. *Thorax*, **2016**, 71, 347-55	7.3	32
24	SHEsisPlus, a toolset for genetic studies on polyploid species. *Scientific Reports*, **2016**, 6, 24095	4.9	55
23	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
22	Association between SCAP and SREBF1 gene polymorphisms and metabolic syndrome in schizophrenia patients treated with atypical antipsychotics. *World Journal of Biological Psychiatry*, **2016**, 17, 467-74	3.8	8
21	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
20	Diacylglycerol kinase □(DGKK) variants and hypospadias in Han Chinese: association and meta-analysis. *BJU International*, **2015**, 116, 634-40	5.6	7
19	The GSK3B gene confers risk for both major depressive disorder and schizophrenia in the Han Chinese population. *Journal of Affective Disorders*, **2015**, 185, 149-55	6.6	25
18	The NVL gene confers risk for both major depressive disorder and schizophrenia in the Han Chinese population. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2015**, 62, 7-13	5.5	15
17	Low-frequency coding variants at 6p21.33 and 20q11.21 are associated with lung cancer risk in Chinese populations. *American Journal of Human Genetics*, **2015**, 96, 832-40	11	30
16	SHEsisPCA: a GPU-based software to correct for population stratification that efficiently accelerates the process for handling genome-wide datasets. *Journal of Genetics and Genomics*, **2015** , 42, 445-53	4	1
15	Loci with genome-wide associations with schizophrenia in the Han Chinese population. *British Journal of Psychiatry*, **2015**, 207, 490-4	5.4	24

14	Association between SREBF2 gene polymorphisms and metabolic syndrome in clozapine-treated patients with schizophrenia. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2015**, 56, 136-41	5.5	16
13	Common variants at 10p12.31, 10q21.1 and 13q12.13 are associated with sporadic pituitary adenoma. *Nature Genetics*, **2015**, 47, 793-7	36.3	32
12	Genome-wide association analysis identifies three new risk loci for gout arthritis in Han Chinese. *Nature Communications*, **2015**, 6, 7041	17.4	68
11	Endothelial nitric oxide synthase (eNOS) T-786C, 4a4b, and G894T polymorphisms and male infertility: study for idiopathic asthenozoospermia and meta-analysis. *Biology of Reproduction*, **2015** , 92, 38	3.9	11
10	A genome-wide assessment of rare copy number variants in colorectal cancer. *Oncotarget*, **2015**, 6, 26411-23	5.3	8
9	A genome-wide gene-environment interaction analysis for tobacco smoke and lung cancer susceptibility. *Carcinogenesis*, **2014**, 35, 1528-35	4.6	35
8	Association study of 15q14 and 15q25 with high myopia in the Han Chinese population. *BMC Genetics*, **2014**, 15, 51	2.6	11
7	ITIH family genes confer risk to schizophrenia and major depressive disorder in the Han Chinese population. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2014**, 51, 34-8	5.5	13
6	A genome-wide association study identifies a locus on TERT for mean telomere length in Han Chinese. *PLoS ONE*, **2014**, 9, e85043	3.7	34
5	Investigation of variants in UCP2 in Chinese type 2 diabetes and diabetic retinopathy. *PLoS ONE*, **2014**, 9, e112670	3.7	20
4	Genome-wide association study identifies eight new risk loci for polycystic ovary syndrome. *Nature Genetics*, **2012**, 44, 1020-5	36.3	380
3	Common variants on 8p12 and 1q24.2 confer risk of schizophrenia. *Nature Genetics*, **2011**, 43, 1224-7	36.3	201
2	A genome-wide association study identifies new susceptibility loci for non-cardia gastric cancer at 3q13.31 and 5p13.1. *Nature Genetics*, **2011**, 43, 1215-8	36.3	215
1	A partition-ligation-combination-subdivision EM algorithm for haplotype inference with multiallelic markers: update of the SHEsis (http://analysis.bio-x.cn). *Cell Research*, **2009**, 19, 519-23	24.7	610