

# Yongyong Shi

## List of Publications by Citations

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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 partition-ligation-combination-subdivision EM algorithm for haplotype inference with multiallelic markers: update of the SHEsis ( <a href="http://analysis.bio-x.cn">http://analysis.bio-x.cn</a> ). <i>Cell Research</i> , <b>2009</b> , 19, 519-23	24.7	610
102	Genome-wide association study identifies eight new risk loci for polycystic ovary syndrome. <i>Nature Genetics</i> , <b>2012</b> , 44, 1020-5	36.3	380
101	A genome-wide association study identifies new susceptibility loci for non-cardia gastric cancer at 3q13.31 and 5p13.1. <i>Nature Genetics</i> , <b>2011</b> , 43, 1215-8	36.3	215
100	Common variants on 8p12 and 1q24.2 confer risk of schizophrenia. <i>Nature Genetics</i> , <b>2011</b> , 43, 1224-7	36.3	201
99	The OncoArray Consortium: A Network for Understanding the Genetic Architecture of Common Cancers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2017</b> , 26, 126-135	4	183
98	Genome-wide association analysis identifies three new risk loci for gout arthritis in Han Chinese. <i>Nature Communications</i> , <b>2015</b> , 6, 7041	17.4	68
97	DNA origami-based shape IDs for single-molecule nanomechanical genotyping. <i>Nature Communications</i> , <b>2017</b> , 8, 14738	17.4	62
96	Identification of recurrent USP48 and BRAF mutations in Cushing's disease. <i>Nature Communications</i> , <b>2018</b> , 9, 3171	17.4	56
95	SHEsisPlus, a toolset for genetic studies on polyploid species. <i>Scientific Reports</i> , <b>2016</b> , 6, 24095	4.9	55
94	Consensus paper of the WFSBP Task Force on Genetics: Genetics, epigenetics and gene expression markers of major depressive disorder and antidepressant response. <i>World Journal of Biological Psychiatry</i> , <b>2017</b> , 18, 5-28	3.8	54
93	Identification of new susceptibility loci for gastric non-cardia adenocarcinoma: pooled results from two Chinese genome-wide association studies. <i>Gut</i> , <b>2017</b> , 66, 581-587	19.2	51
92	Genome-wide Analysis of the Role of Copy Number Variation in Schizophrenia Risk in Chinese. <i>Biological Psychiatry</i> , <b>2016</b> , 80, 331-337	7.9	40
91	Susceptibility loci for metabolic syndrome and metabolic components identified in Han Chinese: a multi-stage genome-wide association study. <i>Journal of Cellular and Molecular Medicine</i> , <b>2017</b> , 21, 1106-1116	5.6	39
90	Germline Mutations in CDH23, Encoding Cadherin-Related 23, Are Associated with Both Familial and Sporadic Pituitary Adenomas. <i>American Journal of Human Genetics</i> , <b>2017</b> , 100, 817-823	11	37
89	Whole-exome sequencing of oral mucosal melanoma reveals mutational profile and therapeutic targets. <i>Journal of Pathology</i> , <b>2018</b> , 244, 358-366	9.4	36
88	MicroRNA-137 Inhibits EFNB2 Expression Affected by a Genetic Variant and Is Expressed Aberrantly in Peripheral Blood of Schizophrenia Patients. <i>EBioMedicine</i> , <b>2016</b> , 12, 133-142	8.8	35
87	A genome-wide gene-environment interaction analysis for tobacco smoke and lung cancer susceptibility. <i>Carcinogenesis</i> , <b>2014</b> , 35, 1528-35	4.6	35

86	A genome-wide association study identifies a locus on TERT for mean telomere length in Han Chinese. <i>PLoS ONE</i> , <b>2014</b> , 9, e85043	3.7	34
85	Genetics of schizophrenia: A consensus paper of the WFSBP Task Force on Genetics. <i>World Journal of Biological Psychiatry</i> , <b>2017</b> , 18, 492-505	3.8	33
84	Exome Array Analysis Identifies Variants in SPOCD1 and BTN3A2 That Affect Risk for Gastric Cancer. <i>Gastroenterology</i> , <b>2017</b> , 152, 2011-2021	13.3	32
83	Common variants at 10p12.31, 10q21.1 and 13q12.13 are associated with sporadic pituitary adenoma. <i>Nature Genetics</i> , <b>2015</b> , 47, 793-7	36.3	32
82	Distinct severity stages of obstructive sleep apnoea are correlated with unique dyslipidaemia: large-scale observational study. <i>Thorax</i> , <b>2016</b> , 71, 347-55	7.3	32
81	Low-frequency coding variants at 6p21.33 and 20q11.21 are associated with lung cancer risk in Chinese populations. <i>American Journal of Human Genetics</i> , <b>2015</b> , 96, 832-40	11	30
80	Genome-Wide Association Study of Bladder Cancer in a Chinese Cohort Reveals a New Susceptibility Locus at 5q12.3. <i>Cancer Research</i> , <b>2016</b> , 76, 3277-84	10.1	29
79	The GSK3B gene confers risk for both major depressive disorder and schizophrenia in the Han Chinese population. <i>Journal of Affective Disorders</i> , <b>2015</b> , 185, 149-55	6.6	25
78	Loci with genome-wide associations with schizophrenia in the Han Chinese population. <i>British Journal of Psychiatry</i> , <b>2015</b> , 207, 490-4	5.4	24
77	Fine mapping the MHC region identified four independent variants modifying susceptibility to chronic hepatitis B in Han Chinese. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 1225-32	5.6	24
76	Genomic dissection of 43 serum urate-associated loci provides multiple insights into molecular mechanisms of urate control. <i>Human Molecular Genetics</i> , <b>2020</b> , 29, 923-943	5.6	20
75	Significant association of GRM7 and GRM8 genes with schizophrenia and major depressive disorder in the Han Chinese population. <i>European Neuropsychopharmacology</i> , <b>2016</b> , 26, 136-146	1.2	20
74	Investigation of variants in UCP2 in Chinese type 2 diabetes and diabetic retinopathy. <i>PLoS ONE</i> , <b>2014</b> , 9, e112670	3.7	20
73	Genetic risk of extranodal natural killer T-cell lymphoma: a genome-wide association study in multiple populations. <i>Lancet Oncology</i> , <b>2020</b> , 21, 306-316	21.7	19
72	MiRNAs of peripheral blood as the biomarker of schizophrenia. <i>Hereditas</i> , <b>2018</b> , 155, 9	2.4	18
71	Genetic association between NRG1 and schizophrenia, major depressive disorder, bipolar disorder in Han Chinese population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2016</b> , 171B, 468-78	3.5	18
70	Identifying the Genotypes of Hepatitis B Virus (HBV) with DNA Origami Label. <i>Small</i> , <b>2018</b> , 14, 1701718	11	17
69	Glucose and Insulin-Related Traits, Type 2 Diabetes and Risk of Schizophrenia: A Mendelian Randomization Study. <i>EBioMedicine</i> , <b>2018</b> , 34, 182-188	8.8	17

68	Genome-wide association studies identify susceptibility loci for epithelial ovarian cancer in east Asian women. <i>Gynecologic Oncology</i> , <b>2019</b> , 153, 343-355	4.9	16
67	Association between SREBF2 gene polymorphisms and metabolic syndrome in clozapine-treated patients with schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2015</b> , 56, 136-41	5.5	16
66	The NVL gene confers risk for both major depressive disorder and schizophrenia in the Han Chinese population. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2015</b> , 62, 7-13	5.5	15
65	ITIH family genes confer risk to schizophrenia and major depressive disorder in the Han Chinese population. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2014</b> , 51, 34-8	5.5	13
64	Mutational landscape of penile squamous cell carcinoma in a Chinese population. <i>International Journal of Cancer</i> , <b>2019</b> , 145, 1280-1289	7.5	11
63	Association study of 15q14 and 15q25 with high myopia in the Han Chinese population. <i>BMC Genetics</i> , <b>2014</b> , 15, 51	2.6	11
62	Endothelial nitric oxide synthase (eNOS) T-786C, 4a4b, and G894T polymorphisms and male infertility: study for idiopathic asthenozoospermia and meta-analysis. <i>Biology of Reproduction</i> , <b>2015</b> , 92, 38	3.9	11
61	The schizophrenia genetics knowledgebase: a comprehensive update of findings from candidate gene studies. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 205	8.6	10
60	Identification of serum microRNAs as diagnostic biomarkers for schizophrenia. <i>Hereditas</i> , <b>2019</b> , 156, 23	2.4	10
59	X Chromosome Contribution to the Genetic Architecture of Primary Biliary Cholangitis. <i>Gastroenterology</i> , <b>2021</b> , 160, 2483-2495.e26	13.3	9
58	Renal hypouricemia caused by novel compound heterozygous mutations in the SLC22A12 gene: a case report with literature review. <i>BMC Medical Genetics</i> , <b>2018</b> , 19, 142	2.1	8
57	Structural Analysis of the SARS-CoV-2 Omicron Variant Proteins.. <i>Research</i> , <b>2021</b> , 2021, 9769586	7.8	8
56	A genome-wide assessment of rare copy number variants in colorectal cancer. <i>Oncotarget</i> , <b>2015</b> , 6, 26413-23	3.3	8
55	Association between SCAP and SREBF1 gene polymorphisms and metabolic syndrome in schizophrenia patients treated with atypical antipsychotics. <i>World Journal of Biological Psychiatry</i> , <b>2016</b> , 17, 467-74	3.8	8
54	An international genome-wide meta-analysis of primary biliary cholangitis: Novel risk loci and candidate drugs. <i>Journal of Hepatology</i> , <b>2021</b> , 75, 572-581	13.4	8
53	Genome-wide two-locus interaction analysis identifies multiple epistatic SNP pairs that confer risk of prostate cancer: A cross-population study. <i>International Journal of Cancer</i> , <b>2017</b> , 140, 2075-2084	7.5	7
52	Prediction of causal genes and gene expression analysis of attention-deficit hyperactivity disorder in the different brain region, a comprehensive integrative analysis of ADHD. <i>Behavioural Brain Research</i> , <b>2019</b> , 364, 183-192	3.4	7
51	Diacylglycerol kinase (DGKK) variants and hypospadias in Han Chinese: association and meta-analysis. <i>BJU International</i> , <b>2015</b> , 116, 634-40	5.6	7

50	A new risk locus in the ZEB2 gene for schizophrenia in the Han Chinese population. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2016</b> , 66, 97-103	5.5	7
49	Polymorphisms in NRG1 are associated with schizophrenia, major depressive disorder and bipolar disorder in the Han Chinese population. <i>Journal of Affective Disorders</i> , <b>2016</b> , 194, 180-7	6.6	7
48	Proteogenomic characterization identifies clinically relevant subgroups of intrahepatic cholangiocarcinoma. <i>Cancer Cell</i> , <b>2021</b> ,	24.3	7
47	Association of SCN10A Polymorphisms with the Recurrence of Atrial Fibrillation after Catheter Ablation in a Chinese Han Population. <i>Scientific Reports</i> , <b>2017</b> , 7, 44003	4.9	6
46	The polymorphism rs671 at ALDH2 associated with serum uric acid levels in Chinese Han males: A genome-wide association study. <i>Gene</i> , <b>2018</b> , 651, 62-69	3.8	6
45	Identification of a novel susceptibility locus at 16q23.1 associated with childhood acute lymphoblastic leukemia in Han Chinese. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 2873-2880	5.6	6
44	PPARG Polymorphisms Are Associated with Unexplained Mild Vision Loss in Patients with Type 2 Diabetes Mellitus. <i>Journal of Ophthalmology</i> , <b>2019</b> , 2019, 5284867	2	6
43	Analysis of association between common variants of uncoupling proteins genes and diabetic retinopathy in a Chinese population. <i>BMC Medical Genetics</i> , <b>2020</b> , 21, 25	2.1	5
42	Association between the variability of the ABCA13 gene and the risk of major depressive disorder and schizophrenia in the Han Chinese population. <i>World Journal of Biological Psychiatry</i> , <b>2017</b> , 18, 550-556	3.8	5
41	Common variants in the gene are associated with serum uric acid level and hyperuricemia and gout in Han Chinese. <i>Hereditas</i> , <b>2019</b> , 156, 4	2.4	4
40	ACTN3 is associated with children's physical fitness in Han Chinese. <i>Molecular Genetics and Genomics</i> , <b>2019</b> , 294, 47-56	3.1	4
39	The Potential Effect of Aberrant Testosterone Levels on Common Diseases: A Mendelian Randomization Study. <i>Genes</i> , <b>2020</b> , 11,	4.2	3
38	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. <i>Endocrine Journal</i> , <b>2018</b> , 65, 783-791	2.9	3
37	eRFSVM: a hybrid classifier to predict enhancers-integrating random forests with support vector machines. <i>Hereditas</i> , <b>2016</b> , 153, 6	2.4	3
36	Association study of NDST3 gene for schizophrenia, bipolar disorder, major depressive disorder in the Han Chinese population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2018</b> , 177, 3-9	3.5	3
35	SLC39A8 is a risk factor for schizophrenia in Uygur Chinese: a case-control study. <i>BMC Psychiatry</i> , <b>2019</b> , 19, 293	4.2	2
34	Polymorphism of the Gene and Dynamic Balance Performance in Han Chinese Children. <i>Hereditas</i> , <b>2019</b> , 156, 15	2.4	2
33	Mechanistic Modeling of Gene Regulation and Metabolism Identifies Potential Targets for Hepatocellular Carcinoma. <i>Frontiers in Genetics</i> , <b>2020</b> , 11, 595242	4.5	2

32	Common variants in FAN1, located in 15q13.3, confer risk for schizophrenia and bipolar disorder in Han Chinese. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2020</b> , 103, 109973	5.5	2
31	Genome-wide analysis of DNA methylation identifies S100A13 as an epigenetic biomarker in individuals with chronic (≥30 years) type 2 diabetes without diabetic retinopathy. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 77	7.7	2
30	Functional annotation of regulatory single nucleotide polymorphisms associated with schizophrenia. <i>Schizophrenia Research</i> , <b>2020</b> , 218, 326-328	3.6	2
29	Role played by the SP4 gene in schizophrenia and major depressive disorder in the Han Chinese population. <i>British Journal of Psychiatry</i> , <b>2016</b> , 208, 441-5	5.4	2
28	Analysis of association between common variants in the SLC6A1 gene with schizophrenia, bipolar disorder and major depressive disorder in the Han Chinese population. <i>World Journal of Biological Psychiatry</i> , <b>2016</b> , 17, 140-6	3.8	2
27	Structural Comparison and Drug Screening of Spike Proteins of Ten SARS-CoV-2 Variants.. <i>Research</i> , <b>2022</b> , 2022, 9781758	7.8	2
26	Four Loci Are Associated with Cardiorespiratory Fitness and Endurance Performance in Young Chinese Females. <i>Scientific Reports</i> , <b>2020</b> , 10, 10117	4.9	2
25	Elevated levels of IL-18 associated with schizophrenia and first episode psychosis: A systematic review and meta-analysis. <i>Microbial Biotechnology</i> , <b>2021</b> , 15, 896-905	3.3	2
24	Common variants in QPCT gene confer risk of schizophrenia in the Han Chinese population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2016</b> , 171B, 237-42	3.5	2
23	VariFAST: a variant filter by automated scoring based on tagged-signatures. <i>BMC Bioinformatics</i> , <b>2019</b> , 20, 713	3.6	2
22	The association between rs12807809 polymorphism in neurogranin gene and risk of schizophrenia: A meta-analysis. <i>Medicine (United States)</i> , <b>2019</b> , 98, e18518	1.8	2
21	The amino acid variants in HLA II molecules explain the major association with adult-onset Still's disease in the Han Chinese population. <i>Journal of Autoimmunity</i> , <b>2021</b> , 116, 102562	15.5	2
20	Identification of SHANK2 Pathogenic Variants in a Chinese Uygur Population with Schizophrenia. <i>Journal of Molecular Neuroscience</i> , <b>2021</b> , 71, 1-8	3.3	2
19	Amplicon targeted resequencing for SLC2A9 and SLC22A12 identified novel mutations in hypouricemia subjects. <i>Molecular Genetics &amp; Genomic Medicine</i> , <b>2019</b> , 7, e00722	2.3	1
18	SHEsisPCA: a GPU-based software to correct for population stratification that efficiently accelerates the process for handling genome-wide datasets. <i>Journal of Genetics and Genomics</i> , <b>2015</b> , 42, 445-53	4	1
17	Identification of rare and common variants in BNIP3L: a schizophrenia susceptibility gene. <i>Human Genomics</i> , <b>2020</b> , 14, 16	6.8	1
16	STRsearch: a new pipeline for targeted profiling of short tandem repeats in massively parallel sequencing data. <i>Hereditas</i> , <b>2020</b> , 157, 8	2.4	1
15	Fine-mapping of ZDHHC2 identifies risk variants for schizophrenia in the Han Chinese population. <i>Molecular Genetics &amp; Genomic Medicine</i> , <b>2020</b> , 8, e1190	2.3	1

14	Biological data processing based on bio-processor unit (BPU), a new concept for next generation computational biology. <i>Science China Life Sciences</i> , <b>2018</b> , 61, 597-598	8.5	1
13	The TNF- $\beta$ 08G/A Polymorphism is Not Associated with Ocular Chlamydia trachomatis Infection in Han Chinese Children. <i>Ophthalmic Genetics</i> , <b>2016</b> , 37, 245-7	1.2	1
12	Noninvasive fetal trisomy detection by multiplexed semiconductor sequencing: a barcoding analysis strategy. <i>Journal of Human Genetics</i> , <b>2016</b> , 61, 247-52	4.3	1
11	Systematic comparative study of computational methods for HLA typing from next-generation sequencing. <i>Hla</i> , <b>2021</b> , 97, 481-492	1.9	1
10	Common variants in SATB2 are associated with schizophrenia in Uygur Chinese population. <i>Psychiatric Genetics</i> , <b>2019</b> , 29, 120-126	2.9	1
9	Cigarette smoking and schizophrenia: Mendelian randomisation study. <i>British Journal of Psychiatry</i> , <b>2021</b> , 218, 98-103	5.4	1
8	Performance comparison of four types of target enrichment baits for exome DNA sequencing. <i>Hereditas</i> , <b>2021</b> , 158, 10	2.4	1
7	Colchicine prophylaxis is associated with fewer gout flares after COVID-19 vaccination.. <i>Annals of the Rheumatic Diseases</i> , <b>2022</b> ,	2.4	1
6	Rare and common variants analysis of the EMB gene in patients with schizophrenia. <i>BMC Psychiatry</i> , <b>2020</b> , 20, 135	4.2	0
5	Polymorphisms and rare variants identified by next-generation sequencing confer risk for lung cancer in han Chinese population. <i>Pathology Research and Practice</i> , <b>2020</b> , 216, 152873	3.4	0
4	A meta-analysis of genome-wide association studies using Japanese and Taiwanese has revealed novel loci associated with gout susceptibility.. <i>Human Cell</i> , <b>2022</b> , 35, 767	4.5	0
3	Integrative omics analysis reveals effective stratification and potential prognosis markers of pan-gastrointestinal cancers. <i>iScience</i> , <b>2021</b> , 24, 102824	6.1	0
2	A natural marmoset model of genetic generalized epilepsy.. <i>Molecular Brain</i> , <b>2022</b> , 15, 16	4.5	
1	Rare variations in the SHANK3 gene confers susceptibility to schizophrenia in Uygur Chinese population. <i>Schizophrenia Research</i> , <b>2021</b> , 228, 597-599	3.6	