

# Yongyong Shi

## List of Publications by Year in descending order

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107  
papers

4,241  
citations

147566

31  
h-index

123241

61  
g-index

111  
all docs

111  
docs citations

111  
times ranked

8854  
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2009, 19, 519-523.	5.7	706
2	Genome-wide association study identifies eight new risk loci for polycystic ovary syndrome. <i>Nature Genetics</i> , 2012, 44, 1020-1025.	9.4	505
3	The OncoArray Consortium: A Network for Understanding the Genetic Architecture of Common Cancers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 126-135.	1.1	278
4	A genome-wide association study identifies new susceptibility loci for non-cardia gastric cancer at 3q13.31 and 5p13.1. <i>Nature Genetics</i> , 2011, 43, 1215-1218.	9.4	250
5	Common variants on 8p12 and 1q24.2 confer risk of schizophrenia. <i>Nature Genetics</i> , 2011, 43, 1224-1227.	9.4	224
6	Proteogenomic characterization identifies clinically relevant subgroups of intrahepatic cholangiocarcinoma. <i>Cancer Cell</i> , 2022, 40, 70-87.e15.	7.7	120
7	Identification of recurrent USP48 and BRAF mutations in Cushing's disease. <i>Nature Communications</i> , 2018, 9, 3171.	5.8	106
8	Genome-wide association analysis identifies three new risk loci for gout arthritis in Han Chinese. <i>Nature Communications</i> , 2015, 6, 7041.	5.8	88
9	SHEsisPlus, a toolset for genetic studies on polyploid species. <i>Scientific Reports</i> , 2016, 6, 24095.	1.6	77
10	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> , 2017, 18, 5-28.	1.3	75
11	DNA origami-based shape IDs for single-molecule nanomechanical genotyping. <i>Nature Communications</i> , 2017, 8, 14738.	5.8	73
12	Identification of new susceptibility loci for gastric non-cardia adenocarcinoma: pooled results from two Chinese genome-wide association studies. <i>Gut</i> , 2017, 66, 581-587.	6.1	68
13	An international genome-wide meta-analysis of primary biliary cholangitis: Novel risk loci and candidate drugs. <i>Journal of Hepatology</i> , 2021, 75, 572-581.	1.8	62
14	Exome Array Analysis Identifies Variants in SPOCD1 and BTN3A2 That Affect Risk for Gastric Cancer. <i>Gastroenterology</i> , 2017, 152, 2011-2021.	0.6	58
15	Germline Mutations in CDH23, Encoding Cadherin-Related 23, Are Associated with Both Familial and Sporadic Pituitary Adenomas. <i>American Journal of Human Genetics</i> , 2017, 100, 817-823.	2.6	57
16	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> , 2017, 21, 1106-1116.	1.6	56
17	Genome-wide Analysis of the Role of Copy Number Variation in Schizophrenia Risk in Chinese. <i>Biological Psychiatry</i> , 2016, 80, 331-337.	0.7	55
18	Whole-exome sequencing of oral mucosal melanoma reveals mutational profile and therapeutic targets. <i>Journal of Pathology</i> , 2018, 244, 358-366.	2.1	52

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19	Genetic risk of extranodal natural killer T-cell lymphoma: a genome-wide association study in multiple populations. <i>Lancet Oncology</i> , 2020, 21, 306-316.	5.1	49
20	Genetics of schizophrenia: A consensus paper of the WFSBP Task Force on Genetics. <i>World Journal of Biological Psychiatry</i> , 2017, 18, 492-505.	1.3	48
21	A genome-wide gene-environment interaction analysis for tobacco smoke and lung cancer susceptibility. <i>Carcinogenesis</i> , 2014, 35, 1528-1535.	1.3	47
22	A Genome-Wide Association Study Identifies a Locus on TERT for Mean Telomere Length in Han Chinese. <i>PLoS ONE</i> , 2014, 9, e85043.	1.1	46
23	Genome-Wide Association Study of Bladder Cancer in a Chinese Cohort Reveals a New Susceptibility Locus at 5q12.3. <i>Cancer Research</i> , 2016, 76, 3277-3284.	0.4	46
24	Common variants at 10p12.31, 10q21.1 and 13q12.13 are associated with sporadic pituitary adenoma. <i>Nature Genetics</i> , 2015, 47, 793-797.	9.4	43
25	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> , 2015, 96, 832-840.	2.6	41
26	MicroRNA-137 Inhibits EFN2 Expression Affected by a Genetic Variant and Is Expressed Aberrantly in Peripheral Blood of Schizophrenia Patients. <i>EBioMedicine</i> , 2016, 12, 133-142.	2.7	41
27	Genomic dissection of 43 serum urate-associated loci provides multiple insights into molecular mechanisms of urate control. <i>Human Molecular Genetics</i> , 2020, 29, 923-943.	1.4	40
28	Distinct severity stages of obstructive sleep apnoea are correlated with unique dyslipidaemia: large-scale observational study. <i>Thorax</i> , 2016, 71, 347-355.	2.7	38
29	Significant association of GRM7 and GRM8 genes with schizophrenia and major depressive disorder in the Han Chinese population. <i>European Neuropsychopharmacology</i> , 2016, 26, 136-146.	0.3	35
30	MiRNAs of peripheral blood as the biomarker of schizophrenia. <i>Hereditas</i> , 2018, 155, 9.	0.5	35
31	The GSK3B gene confers risk for both major depressive disorder and schizophrenia in the Han Chinese population. <i>Journal of Affective Disorders</i> , 2015, 185, 149-155.	2.0	34
32	Glucose and Insulin-Related Traits, Type 2 Diabetes and Risk of Schizophrenia: A Mendelian Randomization Study. <i>EBioMedicine</i> , 2018, 34, 182-188.	2.7	34
33	Fine mapping the MHC region identified four independent variants modifying susceptibility to chronic hepatitis B in Han Chinese. <i>Human Molecular Genetics</i> , 2016, 25, 1225-1232.	1.4	33
34	Loci with genome-wide associations with schizophrenia in the Han Chinese population. <i>British Journal of Psychiatry</i> , 2015, 207, 490-494.	1.7	29
35	Mutational landscape of penile squamous cell carcinoma in a Chinese population. <i>International Journal of Cancer</i> , 2019, 145, 1280-1289.	2.3	28
36	Genome-wide association studies identify susceptibility loci for epithelial ovarian cancer in east Asian women. <i>Gynecologic Oncology</i> , 2019, 153, 343-355.	0.6	28

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37	X Chromosome Contribution to the Genetic Architecture of Primary Biliary Cholangitis. <i>Gastroenterology</i> , 2021, 160, 2483-2495.e26.	0.6	27
38	Structural Analysis of the SARS-CoV-2 Omicron Variant Proteins. <i>Research</i> , 2021, 2021, 9769586.	2.8	27
39	Genetic association between <i>NRG1</i> and schizophrenia, major depressive disorder, bipolar disorder in Han Chinese population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 468-478.	1.1	26
40	Identifying the Genotypes of Hepatitis B Virus (HBV) with DNA Origami Label. <i>Small</i> , 2018, 14, 1701718.	5.2	23
41	Investigation of Variants in UCP2 in Chinese Type 2 Diabetes and Diabetic Retinopathy. <i>PLoS ONE</i> , 2014, 9, e112670.	1.1	22
42	Association between SREBF2 gene polymorphisms and metabolic syndrome in clozapine-treated patients with schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 56, 136-141.	2.5	19
43	The schizophrenia genetics knowledgebase: a comprehensive update of findings from candidate gene studies. <i>Translational Psychiatry</i> , 2019, 9, 205.	2.4	19
44	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> , 2019, 364, 183-192.	1.2	18
45	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> , 2014, 51, 34-38.	2.5	17
46	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> , 2015, 62, 7-13.	2.5	17
47	Genome-Wide Association Study of Obstructive Sleep Apnea and Objective Sleep-related Traits Identifies Novel Risk Loci in Han Chinese Individuals. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 1534-1545.	2.5	17
48	Endothelial Nitric Oxide Synthase (eNOS) T-786C, 4a4b, and G894T Polymorphisms and Male Infertility: Study for Idiopathic Asthenozoospermia and Meta-Analysis1. <i>Biology of Reproduction</i> , 2015, 92, 38.	1.2	16
49	Renal hypouricemia caused by novel compound heterozygous mutations in the SLC22A12 gene: a case report with literature review. <i>BMC Medical Genetics</i> , 2018, 19, 142.	2.1	16
50	Identification of serum microRNAs as diagnostic biomarkers for schizophrenia. <i>Hereditas</i> , 2019, 156, 23.	0.5	16
51	Performance comparison of four types of target enrichment baits for exome DNA sequencing. <i>Hereditas</i> , 2021, 158, 10.	0.5	16
52	Structural Comparison and Drug Screening of Spike Proteins of Ten SARS-CoV-2 Variants. <i>Research</i> , 2022, 2022, 9781758.	2.8	15
53	The Potential Effect of Aberrant Testosterone Levels on Common Diseases: A Mendelian Randomization Study. <i>Genes</i> , 2020, 11, 721.	1.0	14
54	Association study of 15q14 and 15q25 with high myopia in the Han Chinese population. <i>BMC Genetics</i> , 2014, 15, 51.	2.7	12

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55	Association between <i>SCAP</i> and <i>SREBF1</i> gene polymorphisms and metabolic syndrome in schizophrenia patients treated with atypical antipsychotics. <i>World Journal of Biological Psychiatry</i> , 2016, 17, 467-474.	1.3	12
56	Association of SCN10A Polymorphisms with the Recurrence of Atrial Fibrillation after Catheter Ablation in a Chinese Han Population. <i>Scientific Reports</i> , 2017, 7, 44003.	1.6	11
57	A genome-wide assessment of rare copy number variants in colorectal cancer. <i>Oncotarget</i> , 2015, 6, 26411-26423.	0.8	11
58	Identification of a novel susceptibility locus at 16q23.1 associated with childhood acute lymphoblastic leukemia in Han Chinese. <i>Human Molecular Genetics</i> , 2016, 25, ddw112.	1.4	10
59	A new risk locus in the ZEB2 gene for schizophrenia in the Han Chinese population. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 66, 97-103.	2.5	10
60	Polymorphisms in NRG1 are associated with schizophrenia, major depressive disorder and bipolar disorder in the Han Chinese population. <i>Journal of Affective Disorders</i> , 2016, 194, 180-187.	2.0	10
61	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> , 2017, 140, 2075-2084.	2.3	10
62	Association between the variability of the <i>ABCA13</i> gene and the risk of major depressive disorder and schizophrenia in the Han Chinese population. <i>World Journal of Biological Psychiatry</i> , 2017, 18, 550-556.	1.3	9
63	PPARG Polymorphisms Are Associated with Unexplained Mild Vision Loss in Patients with Type 2 Diabetes Mellitus. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-7.	0.6	9
64	Elevated levels of IL-18 associated with schizophrenia and first episode psychosis: A systematic review and meta-analysis. <i>Microbial Biotechnology</i> , 2020, 15, 896-905.	0.9	9
65	The polymorphism rs671 at ALDH2 associated with serum uric acid levels in Chinese Han males: A genome-wide association study. <i>Gene</i> , 2018, 651, 62-69.	1.0	8
66	ACTN3 is associated with children's physical fitness in Han Chinese. <i>Molecular Genetics and Genomics</i> , 2019, 294, 47-56.	1.0	8
67	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> , 2021, 116, 102562.	3.0	8
68	Colchicine prophylaxis is associated with fewer gout flares after COVID-19 vaccination. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 1189-1193.	0.5	8
69	Diacylglycerol kinase $\beta$ ( <i>DGKB</i> ) variants and hypospadias in Han Chinese: association and meta-analysis. <i>BJU International</i> , 2015, 116, 634-640.	1.3	7
70	SLC39A8 is a risk factor for schizophrenia in Uygur Chinese: a case-control study. <i>BMC Psychiatry</i> , 2019, 19, 293.	1.1	7
71	Four Loci Are Associated with Cardiorespiratory Fitness and Endurance Performance in Young Chinese Females. <i>Scientific Reports</i> , 2020, 10, 10117.	1.6	7
72	Fine-mapping of <i>ZDHHC2</i> identifies risk variants for schizophrenia in the Han Chinese population. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2020, 8, e1190.	0.6	7

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73	Psychiatric genetics in China: achievements and challenges. <i>Molecular Psychiatry</i> , 2016, 21, 4-9.	4.1	6
74	Association study of <i>NDST3</i> gene for schizophrenia, bipolar disorder, major depressive disorder in the Han Chinese population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2018, 177, 3-9.	1.1	6
75	Identification of rare and common variants in <i>BNIP3L</i> : a schizophrenia susceptibility gene. <i>Human Genomics</i> , 2020, 14, 16.	1.4	6
76	Genome-wide analysis of DNA methylation identifies <i>S100A13</i> as an epigenetic biomarker in individuals with chronic (≥30 years) type 2 diabetes without diabetic retinopathy. <i>Clinical Epigenetics</i> , 2020, 12, 77.	1.8	6
77	Analysis of association between common variants of uncoupling proteins genes and diabetic retinopathy in a Chinese population. <i>BMC Medical Genetics</i> , 2020, 21, 25.	2.1	6
78	Cigarette smoking and schizophrenia: Mendelian randomisation study. <i>British Journal of Psychiatry</i> , 2021, 218, 98-103.	1.7	6
79	Identification of <i>SHANK2</i> Pathogenic Variants in a Chinese Uygur Population with Schizophrenia. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 1-8.	1.1	6
80	eRFSVM: a hybrid classifier to predict enhancers-integrating random forests with support vector machines. <i>Hereditas</i> , 2016, 153, 6.	0.5	5
81	Common variants in the <i>SLC28A2</i> gene are associated with serum uric acid level and hyperuricemia and gout in Han Chinese. <i>Hereditas</i> , 2019, 156, 4.	0.5	5
82	Common variants in <i>FAN1</i> , located in 15q13.3, confer risk for schizophrenia and bipolar disorder in Han Chinese. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 103, 109973.	2.5	5
83	STRsearch: a new pipeline for targeted profiling of short tandem repeats in massively parallel sequencing data. <i>Hereditas</i> , 2020, 157, 8.	0.5	5
84	Systematic comparative study of computational methods for HLA typing from next-generation sequencing. <i>Hla</i> , 2021, 97, 481-492.	0.4	5
85	Integrative omics analysis reveals effective stratification and potential prognosis markers of pan-gastrointestinal cancers. <i>IScience</i> , 2021, 24, 102824.	1.9	5
86	The Relationship between Alcohol Consumption and Gout: A Mendelian Randomization Study. <i>Genes</i> , 2022, 13, 557.	1.0	5
87	Analysis of association between common variants in the <i>SLCO6A1</i> gene with schizophrenia, bipolar disorder and major depressive disorder in the Han Chinese population. <i>World Journal of Biological Psychiatry</i> , 2016, 17, 140-146.	1.3	4
88	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> , 2018, 65, 783-791.	0.7	4
89	Amplicon targeted resequencing for <i>SLC2A9</i> and <i>SLC22A12</i> identified novel mutations in hypouricemia subjects. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2019, 7, e00722.	0.6	4
90	The association between rs12807809 polymorphism in neurogranin gene and risk of schizophrenia. <i>Medicine (United States)</i> , 2019, 98, e18518.	0.4	4

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91	Mechanistic Modeling of Gene Regulation and Metabolism Identifies Potential Targets for Hepatocellular Carcinoma. <i>Frontiers in Genetics</i> , 2020, 11, 595242.	1.1	4
92	Rare and common variants analysis of the EMB gene in patients with schizophrenia. <i>BMC Psychiatry</i> , 2020, 20, 135.	1.1	4
93	Functional annotation of regulatory single nucleotide polymorphisms associated with schizophrenia. <i>Schizophrenia Research</i> , 2020, 218, 326-328.	1.1	4
94	Common variants in <i>QPCT</i> gene confer risk of schizophrenia in the Han Chinese population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 237-242.	1.1	3
95	Role played by the SP4 gene in schizophrenia and major depressive disorder in the Han Chinese population. <i>British Journal of Psychiatry</i> , 2016, 208, 441-445.	1.7	3
96	Polymorphism of the PPARD Gene and Dynamic Balance Performance in Han Chinese Children. <i>Hereditas</i> , 2019, 156, 15.	0.5	3
97	VariFAST: a variant filter by automated scoring based on tagged-signatures. <i>BMC Bioinformatics</i> , 2019, 20, 713.	1.2	3
98	A Polynesian-specific copy number variant encompassing the MICA gene associates with gout. <i>Human Molecular Genetics</i> , 2022, 31, 3757-3768.	1.4	3
99	Common variants in SATB2 are associated with schizophrenia in Uyghur Chinese population. <i>Psychiatric Genetics</i> , 2019, 29, 120-126.	0.6	2
100	Polymorphisms and rare variants identified by next-generation sequencing confer risk for lung cancer in han Chinese population. <i>Pathology Research and Practice</i> , 2020, 216, 152873.	1.0	2
101	A natural marmoset model of genetic generalized epilepsy. <i>Molecular Brain</i> , 2022, 15, 16.	1.3	2
102	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> , 2015, 42, 445-453.	1.7	1
103	The TNF- $\alpha$ -308G/A Polymorphism is Not Associated with Ocular <i>Chlamydia trachomatis</i> Infection in Han Chinese Children. <i>Ophthalmic Genetics</i> , 2016, 37, 245-247.	0.5	1
104	Noninvasive fetal trisomy detection by multiplexed semiconductor sequencing: a barcoding analysis strategy. <i>Journal of Human Genetics</i> , 2016, 61, 247-252.	1.1	1
105	Biological data processing based on bio-processor unit (BPU), a new concept for next generation computational biology. <i>Science China Life Sciences</i> , 2018, 61, 597-598.	2.3	1
106	A meta-analysis of genome-wide association studies using Japanese and Taiwanese has revealed novel loci associated with gout susceptibility. <i>Human Cell</i> , 2022, 35, 767.	1.2	1
107	Rare variations in the SHANK3 gene confers susceptibility to schizophrenia in Uyghur Chinese population. <i>Schizophrenia Research</i> , 2021, 228, 597-599.	1.1	0