

# Yong-Yong Shi

## 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.

148  
papers

9,845  
citations

39  
h-index

98  
g-index

157  
ext. papers

11,912  
ext. citations

9.6  
avg. IF

5.55  
L-index

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 148 | 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         |
| 147 | A machine learning-assisted model for renal urate underexcretion with genetic and clinical variables among Chinese men with gout.. <i>Arthritis Research and Therapy</i> , <b>2022</b> , 24, 67                   | 5.7  | 0         |
| 146 | Mapping genomic loci implicates genes and synaptic biology in schizophrenia.. <i>Nature</i> , <b>2022</b> ,   | 50.4 | 35        |
| 145 | SNX29, a new susceptibility gene shared with major mental disorders in Han Chinese population. <i>World Journal of Biological Psychiatry</i> , <b>2021</b> , 22, 526-534  | 3.8  | 0         |
| 144 | Structural Analysis of the SARS-CoV-2 Omicron Variant Proteins.. <i>Research</i> , <b>2021</b> , 2021, 9769586  | 7.8  | 8         |
| 143 | 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         |
| 142 | Genetic risk of clozapine-induced leukopenia and neutropenia: a genome-wide association study. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 343  | 8.6  | 1         |
| 141 | Disruption of Gene Function Increases the Risk of Doxorubicin-Induced Cardiomyopathy and Heart Failure. <i>BioMed Research International</i> , <b>2021</b> , 2021, 8569921  | 3    | 1         |
| 140 | Association analysis of potentially functional variants within 8p12 with schizophrenia in the Han Chinese population. <i>World Journal of Biological Psychiatry</i> , <b>2021</b> , 22, 27-33                     | 3.8  |           |
| 139 | Cigarette smoking and schizophrenia: Mendelian randomisation study. <i>British Journal of Psychiatry</i> , <b>2021</b> , 218, 98-103  | 5.4  | 1         |
| 138 | Trans-ancestral dissection of urate- and gout-associated major loci SLC2A9 and ABCG2 reveals primate-specific regulatory effects. <i>Journal of Human Genetics</i> , <b>2021</b> , 66, 161-169                    | 4.3  | 1         |
| 137 | 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         |
| 136 | Both class I and II regions identified as genome-wide significant susceptibility loci for adult-onset Still's disease in Chinese individuals. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> , 79, 161-163 | 2.4  | 10        |
| 135 | Identification of rare and common variants in BNIP3L: a schizophrenia susceptibility gene. <i>Human Genomics</i> , <b>2020</b> , 14, 16   | 6.8  | 1         |
| 134 | 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         |
| 133 | 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         |
| 132 | Body Mass Index and Polycystic Ovary Syndrome: A 2-Sample Bidirectional Mendelian Randomization Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,                               | 5.6  | 18        |

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| 131 | 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  |
| 130 | The Potential Effect of Aberrant Testosterone Levels on Common Diseases: A Mendelian Randomization Study. <i>Genes</i> , <b>2020</b> , 11,  | 4.2 | 3  |
| 129 | Functional annotation of regulatory single nucleotide polymorphisms associated with schizophrenia. <i>Schizophrenia Research</i> , <b>2020</b> , 218, 326-328   | 3.6 | 2  |
| 128 | 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  |
| 127 | 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 |
| 126 | Association Analysis Between Common Variants of the Gene and Three Mental Disorders in the Han Chinese Population. <i>Genetic Testing and Molecular Biomarkers</i> , <b>2020</b> , 24, 649-657  | 1.6 | 0  |
| 125 | Prediction of functional regulatory elements of bipolar disorder via data integration analysis. <i>Journal of Affective Disorders Reports</i> , <b>2020</b> , 1, 100015   | 1.4 |    |
| 124 | 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  |
| 123 | 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 |
| 122 | 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  |
| 121 | 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  |
| 120 | Polymorphism of the Gene and Dynamic Balance Performance in Han Chinese Children. <i>Hereditas</i> , <b>2019</b> , 156, 15  | 2.4 | 2  |
| 119 | Immunosuppressive potential of fowl adenovirus serotype 4. <i>Poultry Science</i> , <b>2019</b> , 98, 3514-3522   | 3.9 | 14 |
| 118 | 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 |
| 117 | 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  |
| 116 | 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  |
| 115 | The pathogenicity of duck hepatitis A virus types 1 and 3 on ducklings. <i>Poultry Science</i> , <b>2019</b> , 98, 6333-6339  | 3.9 | 6  |
| 114 | VariFAST: a variant filter by automated scoring based on tagged-signatures. <i>BMC Bioinformatics</i> , <b>2019</b> , 20, 713   | 3.6 | 2  |

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| 113 | Comparative genetic architectures of schizophrenia in East Asian and European populations. <i>Nature Genetics</i> , <b>2019</b> , 51, 1670-1678  | 36.3 | 185 |
| 112 | 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   |
| 111 | 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   |
| 110 | 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   |
| 109 | Genome-wide association study of cervical cancer suggests a role for ARRDC3 gene in human papillomavirus infection. <i>Human Molecular Genetics</i> , <b>2019</b> , 28, 341-348  | 5.6  | 16  |
| 108 | A novel variant associated with HDL-C levels by modifying DAGLB expression levels: An annotation-based genome-wide association study. <i>European Journal of Human Genetics</i> , <b>2018</b> , 26, 838-847  | 5.3  | 4   |
| 107 | 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   |
| 106 | Identifying the Genotypes of Hepatitis B Virus (HBV) with DNA Origami Label. <i>Small</i> , <b>2018</b> , 14, 1701718  | 11   | 17  |
| 105 | Genetic risk between the gene and schizophrenia in Chinese Uygur population. <i>Hereditas</i> , <b>2018</b> , 155, 5   | 2.4  | 9   |
| 104 | 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  |
| 103 | Identification of recurrent USP48 and BRAF mutations in Cushing's disease. <i>Nature Communications</i> , <b>2018</b> , 9, 3171  | 17.4 | 56  |
| 102 | Genetic analysis of common variants in the ZNF804A gene with schizophrenia and major depressive disorder. <i>Psychiatric Genetics</i> , <b>2018</b> , 28, 1-7  | 2.9  | 6   |
| 101 | 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   |
| 100 | Genome-wide association study identifies two risk loci for tuberculosis in Han Chinese. <i>Nature Communications</i> , <b>2018</b> , 9, 4072   | 17.4 | 23  |
| 99  | Meta-analysis of GABRB2 polymorphisms and the risk of schizophrenia combined with GWAS data of the Han Chinese population and psychiatric genomics consortium. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198690  | 3.7  | 5   |
| 98  | 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  |
| 97  | 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  |
| 96  | 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   |

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|----|---|------|-----|
| 95 | 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   |
| 94 | 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  |
| 93 | 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  |
| 92 | The YWHAE gene confers risk to major depressive disorder in the male group of Chinese Han population. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2017</b> , 77, 172-177                     | 5.5  | 4   |
| 91 | Common variants in ZMIZ1 and near NGF confer risk for primary dysmenorrhoea. <i>Nature Communications</i> , <b>2017</b> , 8, 14900  | 17.4 | 4   |
| 90 | 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  |
| 89 | DNA origami-based shape IDs for single-molecule nanomechanical genotyping. <i>Nature Communications</i> , <b>2017</b> , 8, 14738  | 17.4 | 62  |
| 88 | Genome-wide association analysis identifies 30 new susceptibility loci for schizophrenia. <i>Nature Genetics</i> , <b>2017</b> , 49, 1576-1583  | 36.3 | 272 |
| 87 | Effect of aerobic exercise and diet on liver fat in pre-diabetic patients with non-alcoholic-fatty-liver-disease: A randomized controlled trial. <i>Scientific Reports</i> , <b>2017</b> , 7, 15952                         | 4.9  | 40  |
| 86 | Replication of Gout/Urate Concentrations GWAS Susceptibility Loci Associated with Gout in a Han Chinese Population. <i>Scientific Reports</i> , <b>2017</b> , 7, 4094   | 4.9  | 12  |
| 85 | 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   |
| 84 | 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 |
| 83 | Cell Culture System for Analysis of Genetic Heterogeneity Within Hepatocellular Carcinomas and Response to Pharmacologic Agents. <i>Gastroenterology</i> , <b>2017</b> , 152, 232-242.e4                                    | 13.3 | 81  |
| 82 | 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  |
| 81 | 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   |
| 80 | 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   |
| 79 | 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   |
| 78 | 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  |

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|----|---|------|----|
| 77 | 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  |
| 76 | Analysis of association between common variants in the SLCO6A1 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  |
| 75 | 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 |
| 74 | 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  |
| 73 | A modifier screen identifies as a cardiomyopathy susceptibility gene. <i>JCI Insight</i> , <b>2016</b> , 1,   | 9.9  | 28 |
| 72 | 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  |
| 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 | SHEsisPlus, a toolset for genetic studies on polyploid species. <i>Scientific Reports</i> , <b>2016</b> , 6, 24095  | 4.9  | 55 |
| 69 | 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  |
| 68 | The genome-wide mutational landscape of pituitary adenomas. <i>Cell Research</i> , <b>2016</b> , 26, 1255-1259  | 24.7 | 81 |
| 67 | 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 |
| 66 | 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 |
| 65 | Polymorphisms in GCKR, SLC17A1 and SLC22A12 were associated with phenotype gout in Han Chinese males: a case-control study. <i>BMC Medical Genetics</i> , <b>2015</b> , 16, 66  | 2.1  | 12 |
| 64 | 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  |
| 63 | 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 |
| 62 | 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 |
| 61 | Polymorphisms of renin-angiotensin-aldosterone system gene in chinese han patients with nonfamilial atrial fibrillation. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117489   | 3.7  | 10 |
| 60 | Systematic Evaluation of Genetic Variants for Polycystic Ovary Syndrome in a Chinese Population. <i>PLoS ONE</i> , <b>2015</b> , 10, e0140695   | 3.7  | 12 |

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| 59 | Genetic association of ACSM1 variation with schizophrenia and major depressive disorder in the Han Chinese population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2015</b> , 168B, 144-9 | 3.5  | 10  |
| 58 | 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  |
| 57 | 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  |
| 56 | Recurrent gain-of-function USP8 mutations in Cushing's disease. <i>Cell Research</i> , <b>2015</b> , 25, 306-17  | 24.7 | 189 |
| 55 | Common variants in the CDH7 gene are associated with major depressive disorder in the Han Chinese population. <i>Behavior Genetics</i> , <b>2014</b> , 44, 97-101  | 3.2  | 2   |
| 54 | CACNA1C, schizophrenia and major depressive disorder in the Han Chinese population. <i>British Journal of Psychiatry</i> , <b>2014</b> , 204, 36-9   | 5.4  | 44  |
| 53 | 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  |
| 52 | The CMYA5 gene confers risk for both schizophrenia and major depressive disorder in the Han Chinese population. <i>World Journal of Biological Psychiatry</i> , <b>2014</b> , 15, 553-60   | 3.8  | 7   |
| 51 | Association study between polymorphisms of PRMT6, PEX10, SOX5, and nonobstructive azoospermia in the Han Chinese population. <i>Biology of Reproduction</i> , <b>2014</b> , 90, 96   | 3.9  | 12  |
| 50 | 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  |
| 49 | Comparison of the performance of Ion Torrent chips in noninvasive prenatal trisomy detection. <i>Journal of Human Genetics</i> , <b>2014</b> , 59, 393-6   | 4.3  | 14  |
| 48 | A panel of ancestry informative markers to estimate and correct potential effects of population stratification in Han Chinese. <i>European Journal of Human Genetics</i> , <b>2014</b> , 22, 248-53                              | 5.3  | 31  |
| 47 | Recurrent deletions of ULK4 in schizophrenia: a gene crucial for neurite outgrowth and neuronal motility. <i>Journal of Cell Science</i> , <b>2014</b> , 127, 630-40   | 5.3  | 52  |
| 46 | 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  |
| 45 | A genome-wide gene-gene interaction analysis identifies an epistatic gene pair for lung cancer susceptibility in Han Chinese. <i>Carcinogenesis</i> , <b>2014</b> , 35, 572-7  | 4.6  | 22  |
| 44 | Mapping of hepatic expression quantitative trait loci (eQTLs) in a Han Chinese population. <i>Journal of Medical Genetics</i> , <b>2014</b> , 51, 319-26   | 5.8  | 13  |
| 43 | Genetic variants associated with phenytoin-related severe cutaneous adverse reactions. <i>JAMA - Journal of the American Medical Association</i> , <b>2014</b> , 312, 525-34   | 27.4 | 209 |
| 42 | Association analysis of the GRM8 gene with schizophrenia in the Uygur Chinese population. <i>Hereditas</i> , <b>2014</b> , 151, 140-4  | 2.4  | 7   |

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| 41 | Genome-wide association study in Han Chinese identifies three novel loci for human height. <i>Human Genetics</i> , <b>2013</b> , 132, 681-9   | 6.3  | 17  |
| 40 | CNTNAP2 is significantly associated with schizophrenia and major depression in the Han Chinese population. <i>Psychiatry Research</i> , <b>2013</b> , 207, 225-8  | 9.9  | 37  |
| 39 | New loci associated with chronic hepatitis B virus infection in Han Chinese. <i>Nature Genetics</i> , <b>2013</b> , 45, 1499-503  | 36.3 | 108 |
| 38 | A genome-wide association study identifies two new cervical cancer susceptibility loci at 4q12 and 17q12. <i>Nature Genetics</i> , <b>2013</b> , 45, 918-22   | 36.3 | 80  |
| 37 | A genome-wide association study identifies two risk loci for congenital heart malformations in Han Chinese populations. <i>Nature Genetics</i> , <b>2013</b> , 45, 818-21   | 36.3 | 60  |
| 36 | Rare CNVs and tag SNPs at 15q11.2 are associated with schizophrenia in the Han Chinese population. <i>Schizophrenia Bulletin</i> , <b>2013</b> , 39, 712-9  | 1.3  | 42  |
| 35 | Genome-wide association study identifies a novel susceptibility locus at 12q23.1 for lung squamous cell carcinoma in han chinese. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003190  | 6    | 34  |
| 34 | Genetic variants at 5p15 are associated with risk and early onset of gastric cancer in Chinese populations. <i>Carcinogenesis</i> , <b>2013</b> , 34, 2539-42   | 4.6  | 9   |
| 33 | An evaluation of association between a novel hippocampal biology related SNP (rs7294919) and schizophrenia. <i>PLoS ONE</i> , <b>2013</b> , 8, e80696   | 3.7  | 1   |
| 32 | MicroRNA Microarray Analysis Combined with Interaction Network Analysis to Investigate the Influence of Clozapine to Metabolic Syndrome. <i>International Journal of Pharmacology</i> , <b>2013</b> , 9, 366-372  | 0.7  | 1   |
| 31 | Genetic variants at 6p21.1 and 7p15.3 are associated with risk of multiple cancers in Han Chinese. <i>American Journal of Human Genetics</i> , <b>2012</b> , 91, 928-34   | 11   | 59  |
| 30 | Analysis of association between common SNPs in ErbB4 and bipolar affective disorder, major depressive disorder and schizophrenia in the Han Chinese population. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2012</b> , 36, 17-21 | 5.5  | 12  |
| 29 | ZNF804A and schizophrenia susceptibility in Asian populations. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2012</b> , 159B, 794-802  | 3.5  | 28  |
| 28 | 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 |
| 27 | Genome-wide association study in Han Chinese identifies four new susceptibility loci for coronary artery disease. <i>Nature Genetics</i> , <b>2012</b> , 44, 890-4  | 36.3 | 243 |
| 26 | GWAS identifies novel susceptibility loci on 6p21.32 and 21q21.3 for hepatocellular carcinoma in chronic hepatitis B virus carriers. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002791   | 6    | 142 |
| 25 | Family-based analysis of susceptibility loci for polycystic ovary syndrome on chromosome 2p16.3, 2p21 and 9q33.3. <i>Human Reproduction</i> , <b>2012</b> , 27, 294-8   | 5.7  | 39  |
| 24 | Association analyses identify multiple new lung cancer susceptibility loci and their interactions with smoking in the Chinese population. <i>Nature Genetics</i> , <b>2012</b> , 44, 895-9  | 36.3 | 108 |



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|----|--|------|-----|
| 23 | Common variants on 8p12 and 1q24.2 confer risk of schizophrenia. <i>Nature Genetics</i> , <b>2011</b> , 43, 1224-7   | 36.3 | 201 |
| 22 | The MDGA1 gene confers risk to schizophrenia and bipolar disorder. <i>Schizophrenia Research</i> , <b>2011</b> , 125, 194-200  | 3.6  | 27  |
| 21 | 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 |
| 20 | Gold nanoparticles for high-throughput genotyping of long-range haplotypes. <i>Nature Nanotechnology</i> , <b>2011</b> , 6, 639-44   | 28.7 | 97  |
| 19 | CTLA-4 confers a risk of recurrent schizophrenia, major depressive disorder and bipolar disorder in the Chinese Han population. <i>Brain, Behavior, and Immunity</i> , <b>2011</b> , 25, 429-33  | 16.6 | 22  |
| 18 | Genome-wide association study identifies susceptibility loci for polycystic ovary syndrome on chromosome 2p16.3, 2p21 and 9q33.3. <i>Nature Genetics</i> , <b>2011</b> , 43, 55-9  | 36.3 | 462 |
| 17 | Common SNPs and haplotypes in DGKH are associated with bipolar disorder and schizophrenia in the Chinese Han population. <i>Molecular Psychiatry</i> , <b>2011</b> , 16, 473-5   | 15.1 | 40  |
| 16 | No association of the YWHAE gene with schizophrenia, major depressive disorder or bipolar disorder in the Han Chinese population. <i>Behavior Genetics</i> , <b>2011</b> , 41, 557-64  | 3.2  | 9   |
| 15 | A genome-wide association study identifies two new lung cancer susceptibility loci at 13q12.12 and 22q12.2 in Han Chinese. <i>Nature Genetics</i> , <b>2011</b> , 43, 792-6  | 36.3 | 288 |
| 14 | Common variants in the BCL9 gene conferring risk of schizophrenia. <i>Archives of General Psychiatry</i> , <b>2011</b> , 68, 232-40  |      | 32  |
| 13 | The sequence and de novo assembly of the giant panda genome. <i>Nature</i> , <b>2010</b> , 463, 311-7  | 50.4 | 864 |
| 12 | SHEsisEpi, a GPU-enhanced genome-wide SNP-SNP interaction scanning algorithm, efficiently reveals the risk genetic epistasis in bipolar disorder. <i>Cell Research</i> , <b>2010</b> , 20, 854-7   | 24.7 | 57  |
| 11 | Common variants in major histocompatibility complex region and TCF4 gene are significantly associated with schizophrenia in Han Chinese. <i>Biological Psychiatry</i> , <b>2010</b> , 68, 671-3  | 7.9  | 62  |
| 10 | A meta-analysis of three polymorphisms in the endothelial nitric oxide synthase gene (NOS3) and their effect on the risk of diabetic nephropathy. <i>Human Genetics</i> , <b>2010</b> , 127, 373-81  | 6.3  | 25  |
| 9  | Apoptotic engulfment pathway and schizophrenia. <i>PLoS ONE</i> , <b>2009</b> , 4, e6875   | 3.7  | 30  |
| 8  | 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 |
| 7  | Identification of loci associated with schizophrenia by genome-wide association and follow-up. <i>Nature Genetics</i> , <b>2008</b> , 40, 1053-5   | 36.3 | 877 |
| 6  | Systematic polymorphism analysis of the CYP2D6 gene in four different geographical Han populations in mainland China. <i>Genomics</i> , <b>2008</b> , 92, 152-8  | 4.3  | 52  |

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| 5 | A case-control association study between the GRID1 gene and schizophrenia in the Chinese Northern Han population. <i>Schizophrenia Research</i> , <b>2007</b> , 93, 385-90                       | 3.6  | 53   |
| 4 | SHEsis, a powerful software platform for analyses of linkage disequilibrium, haplotype construction, and genetic association at polymorphism loci. <i>Cell Research</i> , <b>2005</b> , 15, 97-8 | 24.7 | 1736 |
| 3 | Genetic structure adds power to detect schizophrenia susceptibility at SLIT3 in the Chinese Han population. <i>Genome Research</i> , <b>2004</b> , 14, 1345-9                                    | 9.7  | 33   |
| 2 | Comparative genetic architectures of schizophrenia in East Asian and European populations  |      | 8    |
| 1 | Genomic dissection of 43 serum urate-associated loci provides multiple insights into molecular mechanisms of urate control   |      | 2    |