Chiea-Chuen Khor

List of Publications by Year
in descending order

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206 papers	17,045 citations	16411 64 h-index	19136 118 g-index
215 all docs	215 docs citations	215 times ranked	27341 citing authors

#	Article	IF	Citations
1	Association of the CYP39A1 G204E Genetic Variant with Increased Risk of Glaucoma and Blindness in Patients with Exfoliation Syndrome. Ophthalmology, 2022, 129, 406-413.	2.5	4
2	Histone acetylome-wide associations in immune cells from individuals with active Mycobacterium tuberculosis infection. Nature Microbiology, 2022, 7, 312-326.	5.9	9
3	Polygenic risk scores for prediction of breast cancer risk in Asian populations. Genetics in Medicine, 2022, 24, 586-600.	1.1	27
4	Interaction between cigarette smoking and genetic polymorphisms on the associations with age of natural menopause and reproductive lifespan: the Singapore Chinese Health Study. Human Reproduction, 2022, 37, 1351-1359.	0.4	3
5	Overlap of high-risk individuals predicted by family history, and genetic and non-genetic breast cancer risk prediction models: implications for risk stratification. BMC Medicine, 2022, 20, 150.	2.3	9
6	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. Nature Genetics, 2022, 54, 560-572.	9.4	250
7	NAFLD polygenic risk score and risk of hepatocellular carcinoma in an East Asian population. Hepatology Communications, 2022, 6, 2310-2321.	2.0	11
8	Genetic associations with healthy ageing among Chinese adults. , 2022, 8, .		1
9	The genetic basis for adult onset glaucoma: Recent advances and future directions. Progress in Retinal and Eye Research, 2022, 90, 101066.	7.3	15
10	Shortened Telomere Length in Sputum Cells of Bronchiectasis Patients is Associated with Dysfunctional Inflammatory Pathways. Lung, 2022, 200, 401-407.	1.4	3
11	Genetic loci and prioritization of genes for kidney function decline derived from a meta-analysis of 62 longitudinal genome-wide association studies. Kidney International, 2022, 102, 624-639.	2.6	18
12	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. Communications Biology, 2022, 5, .	2.0	17
13	Evaluation of Primary Angle-Closure Glaucoma Susceptibility Loci for Estimating Angle Closure Disease Severity. Ophthalmology, 2021, 128, 403-409.	2.5	12
14	Midlife Leukocyte Telomere Length as an Indicator for Handgrip Strength in Late Life. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 172-175.	1.7	4
15	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. Kidney International, 2021, 99, 926-939.	2.6	42
16	Genome-wide meta-analysis identifies 127 open-angle glaucoma loci with consistent effect across ancestries. Nature Communications, 2021, 12, 1258.	5.8	196
17	Association of Rare CYP39A1 Variants With Exfoliation Syndrome Involving the Anterior Chamber of the Eye. JAMA - Journal of the American Medical Association, 2021, 325, 753.	3.8	16
18	Variation in predicted COVIDâ€19 risk among lemurs and lorises. American Journal of Primatology, 2021, 83, e23255.	0.8	7

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19	Low frequency variants associated with leukocyte telomere length in the Singapore Chinese population. Communications Biology, 2021, 4, 519.	2.0	15
20	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	9.4	341
21	Polygenic Risk Scores in a Prospective Parkinson's Disease Cohort. Movement Disorders, 2021, 36, 2936.	2.2	3
22	Characteristics of p.Gln368Ter Myocilin Variant and Influence of Polygenic Risk on Glaucoma Penetrance in the UK Biobank. Ophthalmology, 2021, 128, 1300-1311.	2.5	27
23	Glaucoma Genetics in Pakistan. Essentials in Ophthalmology, 2021, , 233-249.	0.0	0
24	Pseudoexfoliation syndrome and glaucoma: from genes to disease mechanisms. Current Opinion in Ophthalmology, 2021, 32, 118-128.	1.3	28
25	Impact of BMI and waist circumference on epigenome-wide DNA methylation and identification of epigenetic biomarkers in blood: an EWAS in multi-ethnic Asian individuals. Clinical Epigenetics, 2021, 13, 195.	1.8	17
26	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	13.7	353
27	Analysis of 47 Non-MHC Ankylosing Spondylitis Susceptibility Loci Regarding Associated Variants across Whites and Han Chinese. Journal of Rheumatology, 2020, 47, 674-681.	1.0	4
28	An intronic FTO variant rs16952570 confers protection against thiopurine-induced myelotoxicities in multiethnic Asian IBD patients. Pharmacogenomics Journal, 2020, 20, 505-515.	0.9	10
29	Plateau iris syndrome and angle-closure glaucoma in a patient with nail-patella syndrome. American Journal of Ophthalmology Case Reports, 2020, 20, 100886.	0.4	2
30	Keratoconus-susceptibility gene identification by corneal thickness genome-wide association study and artificial intelligence IBM Watson. Communications Biology, 2020, 3, 410.	2.0	24
31	Neonatal genetics of gene expression reveal potential origins of autoimmune and allergic disease risk. Nature Communications, 2020, 11, 3761.	5.8	22
32	European polygenic risk score for prediction of breast cancer shows similar performance in Asian women. Nature Communications, 2020, 11, 3833.	5.8	88
33	Interaction between a haptoglobin genetic variant and coronary artery disease (CAD) risk factors on CAD severity in Singaporean Chinese population. Molecular Genetics & Genomic Medicine, 2020, 8, e1450.	0.6	3
34	Effect of plasma polyunsaturated fatty acid levels on leukocyte telomere lengths in the Singaporean Chinese population. Nutrition Journal, 2020, 19, 119.	1.5	16
35	Genome-Wide Meta-Analysis Identifies Three Novel Susceptibility Loci and Reveals Ethnic Heterogeneity of Genetic Susceptibility for IgA Nephropathy. Journal of the American Society of Nephrology: JASN, 2020, 31, 2949-2963.	3.0	42
36	Genetic Studies of Hypertrophic Cardiomyopathy in Singaporeans Identify Variants in TNNI3 and TNNT2 That Are Common in Chinese Patients. Circulation Genomic and Precision Medicine, 2020, 13, 424-434.	1.6	18

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37	Common variants in SOX-2 and congenital cataract genes contribute to age-related nuclear cataract. Communications Biology, 2020, 3, 755.	2.0	10
38	Identification of type 2 diabetes loci in 433,540 East Asian individuals. Nature, 2020, 582, 240-245.	13.7	282
39	Cartography of opportunistic pathogens and antibiotic resistance genes in a tertiary hospital environment. Nature Medicine, 2020, 26, 941-951.	15.2	130
40	Integration of Genetic and Biometric Risk Factors for Detection of Primary Angle Closure Glaucoma. American Journal of Ophthalmology, 2019, 208, 160-165.	1.7	10
41	Large-Scale Whole-Genome Sequencing of Three Diverse Asian Populations in Singapore. Cell, 2019, 179, 736-749.e15.	13.5	126
42	The genetics of angle closure glaucoma. Experimental Eye Research, 2019, 189, 107835.	1.2	19
43	An Evaluation of DNA Methyltransferase 1 (DNMT1) Single Nucleotide Polymorphisms and Chemotherapy-Associated Cognitive Impairment: A Prospective, Longitudinal Study. Scientific Reports, 2019, 9, 14570.	1.6	11
44	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	5.8	84
45	Association of Genetic Variants With Primary Open-Angle Glaucoma Among Individuals With African Ancestry. JAMA - Journal of the American Medical Association, 2019, 322, 1682.	3.8	50
46	Estrogen receptor gene polymorphisms and their influence on clinical status of Caucasian patients with primary open angle glaucoma. Ophthalmic Genetics, 2019, 40, 323-328.	0.5	6
47	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. Nature Communications, 2019, 10, 4130.	5.8	133
48	Loci for human leukocyte telomere length in the Singaporean Chinese population and trans-ethnic genetic studies. Nature Communications, 2019, 10, 2491.	5.8	64
49	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	9.4	549
50	The protective variant rs7173049 at LOXL1 locus impacts on retinoic acid signaling pathway in pseudoexfoliation syndrome. Human Molecular Genetics, 2019, 28, 2531-2548.	1.4	22
51	A multi-ancestry genome-wide study incorporating geneâ€“smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. Human Molecular Genetics, 2019, 28, 2615-2633.	1.4	31
52	Multi-ancestry genome-wide geneâ€“smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. Nature Genetics, 2019, 51, 636-648.	9.4	112
53	Fish and marine fatty acids intakes, theFADSgenotypes and long-term weight gain: a prospective cohort study. BMJ Open, 2019, 9, e022877.	0.8	5
54	Multi-trait genome-wide association study identifies new loci associated with optic disc parameters. Communications Biology, 2019, 2, 435.	2.0	22

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55	Genome-wide association analyses identify two susceptibility loci for pachychoroid disease central serous chorioretinopathy. Communications Biology, 2019, 2, 468.	2.0	39
56	Genome-wide association study identifies seven novel susceptibility loci for primary open-angle glaucoma. Human Molecular Genetics, 2018, 27, 1486-1496.	1.4	111
57	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. American Journal of Human Genetics, 2018, 102, 375-400.	2.6	123
58	Predictive role of NUDT15 variants on thiopurine-induced myelotoxicity in Asian inflammatory bowel disease patients. Pharmacogenomics, 2018, 19, 31-43.	0.6	34
59	Evaluation of Primary Angle-Closure Glaucoma Susceptibility Loci in Patients with Early Stages of Angle-Closure Disease. Ophthalmology, 2018, 125, 664-670.	2.5	22
60	Genetics of Exfoliation Syndrome. Journal of Glaucoma, 2018, 27, S12-S14.	0.8	25
61	Whole exome sequencing identifies recessive germline mutations in FAM160A1 in familial NK/T cell lymphoma. Blood Cancer Journal, 2018, 8, 111.	2.8	5
62	Frequent transmission of the Mycobacterium tuberculosis Beijing lineage and positive selection for the EsxW Beijing variant in Vietnam. Nature Genetics, 2018, 50, 849-856.	9.4	167
63	Current Development in Genome Wide Association Studies of Glaucoma. Current Ophthalmology Reports, 2018, 6, 79-85.	0.5	0
64	Cross-ancestry genome-wide association analysis of corneal thickness strengthens link between complex and Mendelian eye diseases. Nature Communications, 2018, 9, 1864.	5.8	63
65	Gene-diet interaction effects on BMI levels in the Singapore Chinese population. Nutrition Journal, 2018, 17, 31.	1.5	11
66	CFH and VIPR2 as susceptibility loci in choroidal thickness and pachychoroid disease central serous chorioretinopathy. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 6261-6266.	3.3	85
67	A homozygousFITM2mutation causes a deafness-dystonia syndrome with motor regression and signs of ichthyosis and sensory neuropathy. DMM Disease Models and Mechanisms, 2017, 10, 105-118.	1.2	16
68	Characterising private and shared signatures of positive selection in 37 Asian populations. European Journal of Human Genetics, 2017, 25, 499-508.	1.4	22
69	ADP ribosyl-cyclases (CD38 / CD157), social skills and friendship. Psychoneuroendocrinology, 2017, 78, 185-192.	1.3	10
70	New insights into the genetics of primary open-angle glaucoma based on meta-analyses of intraocular pressure and optic disc characteristics.. Human Molecular Genetics, 2017, 26, ddw399.	1.4	120
71	ISL1 is a major susceptibility gene for classic bladder exstrophy and a regulator of urinary tract development. Scientific Reports, 2017, 7, 42170.	1.6	41
72	Effects of bonding with parents and home culture on intercultural adaptations and the moderating role of genes. Behavioural Brain Research, 2017, 325, 223-236.	1.2	3

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73	Genome-Wide Association Studies of Glaucoma. Essentials in Ophthalmology, 2017, , 275-290.	0.0	1
74	Pseudoexfoliation syndrome-associated genetic variants affect transcription factor binding and alternative splicing of LOXL1. Nature Communications, 2017, 8, 15466.	5.8	57
75	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. Nature Genetics, 2017, 49, 993-1004.	9.4	114
76	Genetic variants of MICB and PLCE1 and associations with the laboratory features of dengue. BMC Infectious Diseases, 2017, 17, 412.	1.3	2
77	Association analyses of East Asian individuals and trans-ancestry analyses with European individuals reveal new loci associated with cholesterol and triglyceride levels. Human Molecular Genetics, 2017, 26, 1770-1784.	1.4	135
78	A Low-Frequency Inactivating AKT2 Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. Diabetes, 2017, 66, 2019-2032.	0.3	47
79	Exome chip meta-analysis identifies novel loci and East Asianâ€“specific coding variants that contribute to lipid levels and coronary artery disease. Nature Genetics, 2017, 49, 1722-1730.	9.4	129
80	Shared genetic variants for polypoidal choroidal vasculopathy and typical neovascular age-related macular degeneration in East Asians. Journal of Human Genetics, 2017, 62, 1049-1055.	1.1	35
81	Establishing multiple omics baselines for three Southeast Asian populations in the Singapore Integrative Omics Study. Nature Communications, 2017, 8, 653.	5.8	39
82	A genome-wide association study identified a novel genetic loci STON1-GTF2A1L/LHCGR/FSHR for bilaterality of neovascular age-related macular degeneration. Scientific Reports, 2017, 7, 7173.	1.6	8
83	Utility of genetic and non-genetic risk factors in predicting coronary heart disease in Singaporean Chinese. European Journal of Preventive Cardiology, 2017, 24, 153-160.	0.8	11
84	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. Scientific Data, 2017, 4, 170179.	2.4	31
85	Genome-wide association study identifies a missense variant at APOA5 for coronary artery disease in Multi-Ethnic Cohorts from Southeast Asia. Scientific Reports, 2017, 7, 17921.	1.6	28
86	Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. PLoS Medicine, 2017, 14, e1002383.	3.9	341
87	The genetic architecture of type 2 diabetes. Nature, 2016, 536, 41-47.	13.7	952
88	Natural resistance to Meningococcal Disease related to CFH loci: Meta-analysis of genome-wide association studies. Scientific Reports, 2016, 6, 35842.	1.6	33
89	Genome-wide association study identifies five new susceptibility loci for primary angle closure glaucoma. Nature Genetics, 2016, 48, 556-562.	9.4	147
90	A missense variant in FGD6 confers increased risk of polypoidal choroidal vasculopathy. Nature Genetics, 2016, 48, 640-647.	9.4	68

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91	Pharmacogenetics of UGT1A4, UGT2B7 and UGT2B15 and Their Influence on Tamoxifen Disposition in Asian Breast Cancer Patients. Clinical Pharmacokinetics, 2016, 55, 1239-1250.	1.6	27
92	Complete human CD1a deficiency on Langerhans cells due to a rare point mutation in the coding sequence. Journal of Allergy and Clinical Immunology, 2016, 138, 1709-1712.e11.	1.5	4
93	mcr-1in Multidrug-ResistantblaKPC-2-Producing Clinical Enterobacteriaceae Isolates in Singapore. Antimicrobial Agents and Chemotherapy, 2016, 60, 6435-6437.	1.4	29
94	Genetic risk of extranodal natural killer T-cell lymphoma: a genome-wide association study. Lancet Oncology, The, 2016, 17, 1240-1247.	5.1	84
95	Interaction Between Peroxisome Proliferator Activated Receptor Î´ and Epithelial Membrane Protein 2 Polymorphisms Influences HDLâ€C Levels in the Chinese Population. Annals of Human Genetics, 2016, 80, 282-293.	0.3	1
96	Pharmacogenetics of irinotecan, doxorubicin and docetaxel transporters in Asian and Caucasian cancer patients: a comparative review. Drug Metabolism Reviews, 2016, 48, 502-540.	1.5	18
97	Genetic Variation in the SLC8A1 Calcium Signaling Pathway Is Associated With Susceptibility to Kawasaki Disease and Coronary Artery Abnormalities. Circulation: Cardiovascular Genetics, 2016, 9, 559-568.	5.1	45
98	Meta-analysis of geneâ€“environment-wide association scans accounting for education level identifies additional loci for refractive error. Nature Communications, 2016, 7, 11008.	5.8	104
99	Glaucoma Genetics. Asia-Pacific Journal of Ophthalmology, 2016, 5, 256-259.	1.3	28
100	Linking a genomeâ€wide association study signal to a LRRK2 coding variant in Parkinson's disease. Movement Disorders, 2016, 31, 484-487.	2.2	8
101	Mutational spectrum of Barrettâ€™s stem cells suggests paths to initiation of a precancerous lesion. Nature Communications, 2016, 7, 10380.	5.8	57
102	Brain-derived neurotrophic factor genetic polymorphism (rs6265) is protective against chemotherapy-associated cognitive impairment in patients with early-stage breast cancer. Neuro-Oncology, 2016, 18, 244-251.	0.6	71
103	Genome-wide association analysis identifies TXNRD2, ATXN2 and FOXC1 as susceptibility loci for primary open-angle glaucoma. Nature Genetics, 2016, 48, 189-194.	9.4	211
104	Evaluation of transethnic fine mapping with population-specific and cosmopolitan imputation reference panels in diverse Asian populations. European Journal of Human Genetics, 2016, 24, 592-599.	1.4	4
105	Whole-Genome Sequencing Analysis of Serially Isolated Multi-Drug and Extensively Drug Resistant Mycobacterium tuberculosis from Thai Patients. PLoS ONE, 2016, 11, e0160992.	1.1	13
106	Mapping the genetic diversity of HLA haplotypes in the Japanese populations. Scientific Reports, 2015, 5, 17855.	1.6	8
107	A genome-wide association study of n-3 and n-6 plasma fatty acids in a Singaporean Chinese population. Genes and Nutrition, 2015, 10, 53.	1.2	53
108	Association of Common SIX6 Polymorphisms With Peripapillary Retinal Nerve Fiber Layer Thickness: The Singapore Chinese Eye Study. Investigative Ophthalmology and Visual Science, 2015, 56, 478-483.	3.3	35

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109	The Contribution of Genetic Architecture to the 10-Year Incidence of Age-Related Macular Degeneration in the Fellow Eye. , 2015, 56, 5353.		13
110	Lens Status Influences the Association between CFH Polymorphisms and Age-Related Macular Degeneration: Findings from Two Population-Based Studies in Singapore. PLoS ONE, 2015, 10, e0119570.	1.1	3
111	Cloning and variation of ground state intestinal stem cells. Nature, 2015, 522, 173-178.	13.7	156
112	Identification of new susceptibility loci for IgA nephropathy in Han Chinese. Nature Communications, 2015, 6, 7270.	5.8	109
113	A common variant near TGFBR3 is associated with primary open angle glaucoma. Human Molecular Genetics, 2015, 24, 3880-3892.	1.4	105
114	Genetic variants of inducible costimulator are associated with allergic asthma susceptibility. Journal of Allergy and Clinical Immunology, 2015, 135, 556-558.e13.	1.5	4
115	New loci and coding variants confer risk for age-related macular degeneration in East Asians. Nature Communications, 2015, 6, 6063.	5.8	147
116	Metaâ€analysis of Genomeâ€Wide Association Studies Identifies Novel Loci Associated With Optic Disc Morphology. Genetic Epidemiology, 2015, 39, 207-216.	0.6	72
117	Genes in FSGS: Diagnostic and Management Strategies in Children. Current Pediatrics Reports, 2015, 3, 78-90.	1.7	0
118	A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. Nature Genetics, 2015, 47, 387-392.	9.4	97
119	Aggregate Effects of Intraocular Pressure and Cup-to-Disc Ratio Genetic Variants on Glaucoma in a Multiethnic Asian Population. Ophthalmology, 2015, 122, 1149-1157.	2.5	28
120	Interaction effects between Paraoxonase 1 variants and cigarette smoking on risk of coronary heart disease in a Singaporean Chinese population. Atherosclerosis, 2015, 240, 40-45.	0.4	17
121	Whole-exome sequencing implicates UBE3D in age-related macular degeneration in East Asian populations. Nature Communications, 2015, 6, 6687.	5.8	40
122	Genome-wide association study for refractive astigmatism reveals genetic co-determination with spherical equivalent refractive error: the CREAM consortium. Human Genetics, 2015, 134, 131-146.	1.8	24
123	Sensitive detection of chromatin-altering polymorphisms reveals autoimmune disease mechanisms. Nature Methods, 2015, 12, 458-464.	9.0	49
124	Identification of myopia-associated WNT7B polymorphisms provides insights into the mechanism underlying the development of myopia. Nature Communications, 2015, 6, 6689.	5.8	70
125	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. Nature Genetics, 2015, 47, 1282-1293.	9.4	294
126	Genetic variants and cellular stressors associated with exfoliation syndrome modulate promoter activity of a lncRNA within theLOXL1locus. Human Molecular Genetics, 2015, 24, 6552-6563.	1.4	76

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127	Targeted next-generation sequencing to diagnose disorders of HDL cholesterol. Journal of Lipid Research, 2015, 56, 1993-2001.	2.0	28
128	MMP20 and ARMS2/HTRA1 Are Associated with Neovascular Lesion Size in Age-Related Macular Degeneration. Ophthalmology, 2015, 122, 2295-2302.e2.	2.5	30
129	A Genetic Variant in TGFBR3-CDC7 Is Associated with Visual Field Progression in Primary Open-Angle Glaucoma Patients fromÂSingapore. Ophthalmology, 2015, 122, 2416-2422.	2.5	20
130	Meta-analysis of genome-wide association studies of adult height in East Asians identifies 17 novel loci. Human Molecular Genetics, 2015, 24, 1791-1800.	1.4	105
131	Impact of Measurement Error on Testing Genetic Association with Quantitative Traits. PLoS ONE, 2014, 9, e87044.	1.1	12
132	Patient-Based Transcriptome-Wide Analysis Identify Interferon and Ubiquination Pathways as Potential Predictors of Influenza A Disease Severity. PLoS ONE, 2014, 9, e111640.	1.1	19
133	A Novel Splice-Site Mutation in ALS2 Establishes the Diagnosis of Juvenile Amyotrophic Lateral Sclerosis in a Family with Early Onset Anarthria and Generalized Dystonias. PLoS ONE, 2014, 9, e113258.	1.1	22
134	Multiple Nonglycemic Genomic Loci Are Newly Associated With Blood Level of Glycated Hemoglobin in East Asians. Diabetes, 2014, 63, 2551-2562.	0.3	61
135	Analysis of non-synonymous-coding variants of Parkinson's disease-related pathogenic and susceptibility genes in East Asian populations. Human Molecular Genetics, 2014, 23, 3891-3897.	1.4	28
136	Global gene expression profiling identifies new therapeutic targets in acute Kawasaki disease. Genome Medicine, 2014, 6, 541.	3.6	126
137	Genotypeâ€“Phenotype Correlation Analysis for Three Primary Angle Closure Glaucoma-Associated Genetic Polymorphisms. , 2014, 55, 1143.		17
138	iCall: a genotype-calling algorithm for rare, low-frequency and common variants on the Illumina exome array. Bioinformatics, 2014, 30, 1714-1720.	1.8	2
139	ABCC5, a Gene That Influences the Anterior Chamber Depth, Is Associated with Primary Angle Closure Glaucoma. PLoS Genetics, 2014, 10, e1004089.	1.5	68
140	Insights into the Genetic Structure and Diversity of 38 South Asian Indians from Deep Whole-Genome Sequencing. PLoS Genetics, 2014, 10, e1004377.	1.5	43
141	Meta-analysis of genome-wide association studies identifies novel loci that influence cupping and the glaucomatous process. Nature Communications, 2014, 5, 4883.	5.8	89
142	2q36.3 is associated with prognosis for oestrogen receptor-negative breast cancer patients treated with chemotherapy. Nature Communications, 2014, 5, 4051.	5.8	16
143	Characterizing the genetic differences between two distinct migrant groups from Indo-European and Dravidian speaking populations in India. BMC Genetics, 2014, 15, 86.	2.7	27
144	Different Hereditary Contribution of theCFHGene Between Polypoidal Choroidal Vasculopathy and Age-Related Macular Degeneration in Chinese Han People. , 2014, 55, 2534.		25

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145	Education influences the association between genetic variants and refractive error: a meta-analysis of five Singapore studies. Human Molecular Genetics, 2014, 23, 546-554.	1.4	63
146	Meta-analysis of genome-wide association studies in multiethnic Asians identifies two loci for age-related nuclear cataract. Human Molecular Genetics, 2014, 23, 6119-6128.	1.4	35
147	CMPK1 and RBP3 are associated with corneal curvature in Asian populations. Human Molecular Genetics, 2014, 23, 6129-6136.	1.4	22
148	rs4711751 and rs1999930 Are Not Associated with Neovascular Age-Related Macular Degeneration or Polypoidal Choroidal Vasculopathy in the Chinese Population. Ophthalmic Research, 2014, 52, 102-106.	1.0	3
149	The genetic variants underlying breast cancer treatment-induced chronic and late toxicities: A systematic review. Cancer Treatment Reviews, 2014, 40, 1199-1214.	3.4	25
150	Variation at HLA-DRB1 is associated with resistance to enteric fever. Nature Genetics, 2014, 46, 1333-1336.	9.4	85
151	Gene-Age Interactions in Blood Pressure Regulation: A Large-Scale Investigation with the CHARGE, Global BPgen, and ICBP Consortia. American Journal of Human Genetics, 2014, 95, 24-38.	2.6	109
152	Common variants near ABCA1 and in PMM2 are associated with primary open-angle glaucoma. Nature Genetics, 2014, 46, 1115-1119.	9.4	160
153	Genome-wide analysis of multi-ancestry cohorts identifies new loci influencing intraocular pressure and susceptibility to glaucoma. Nature Genetics, 2014, 46, 1126-1130.	9.4	212
154	Transethnic Replication of Association of CTG18.1 Repeat Expansion ofTCF4Gene With Fuchs' Corneal Dystrophy in Chinese Implies Common Causal Variant. , 2014, 55, 7073.		64
155	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. Nature Genetics, 2014, 46, 234-244.	9.4	959
156	Coding Variants at Hexa-allelic Amino Acid 13 of HLA-DRB1 Explain Independent SNP Associations with Follicular Lymphoma Risk. American Journal of Human Genetics, 2013, 93, 167-172.	2.6	26
157	Combined genotype and haplotype tests for region-based association studies. BMC Genomics, 2013, 14, 569.	1.2	10
158	Deep Whole-Genome Sequencing of 100 Southeast Asian Malays. American Journal of Human Genetics, 2013, 92, 52-66.	2.6	153
159	Nine Loci for Ocular Axial Length Identified through Genome-wide Association Studies, Including Shared Loci with Refractive Error. American Journal of Human Genetics, 2013, 93, 264-277.	2.6	139
160	TM4SF20 Ancestral Deletion and Susceptibility to a Pediatric Disorder of Early Language Delay and Cerebral White Matter Hyperintensities. American Journal of Human Genetics, 2013, 93, 197-210.	2.6	43
161	Genome-wide meta-analyses of multiancestry cohorts identify multiple new susceptibility loci for refractive error and myopia. Nature Genetics, 2013, 45, 314-318.	9.4	398
162	Large-scale genotyping identifies a new locus at 22q13.2 associated with female breast size. Journal of Medical Genetics, 2013, 50, 666-673.	1.5	12

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163	Coordinated Genetic Scaling of the Human Eye: Shared Determination of Axial Eye Length and Corneal Curvature. , 2013, 54, 1715.		27
164	Lack of Association Between Primary Angle-Closure Glaucoma Susceptibility Loci and the Ocular Biometric Parameters Anterior Chamber Depth and Axial Length. , 2013, 54, 5824.		23
165	Genome-wide association study identifies ZFHX1B as a susceptibility locus for severe myopia. Human Molecular Genetics, 2013, 22, 5288-5294.	1.4	59
166	Comparing methods for performing trans-ethnic meta-analysis of genome-wide association studies. Human Molecular Genetics, 2013, 22, 2303-2311.	1.4	63
167	Genome-wide association analyses identify multiple loci associated with central corneal thickness and keratoconus. Nature Genetics, 2013, 45, 155-163.	9.4	269
168	Genome-wide association study of B cell non-Hodgkin lymphoma identifies 3q27 as a susceptibility locus in the Chinese population. Nature Genetics, 2013, 45, 804-807.	9.4	43
169	TNFRSF10A-LOC389641 rs13278062 But Not REST-C4orf14-POLR2B-IGFBP7 rs1713985 Was Found Associated With Age-Related Macular Degeneration in a Chinese Population. , 2013, 54, 8199.		14
170	A Study Assessing the Association of Glycated Hemoglobin A1C (HbA1C) Associated Variants with HbA1C, Chronic Kidney Disease and Diabetic Retinopathy in Populations of Asian Ancestry. PLoS ONE, 2013, 8, e79767.	1.1	24
171	Genetic Variants of MICB and PLCE1 and Associations with Non-Severe Dengue. PLoS ONE, 2013, 8, e59067.	1.1	39
172	Replication and Meta-Analysis of GWAS Identified Susceptibility Loci in Kawasaki Disease Confirm the Importance of B Lymphoid Tyrosine Kinase (BLK) in Disease Susceptibility. PLoS ONE, 2013, 8, e72037.	1.1	55
173	Genetic Variants on Chromosome 1q41 Influence Ocular Axial Length and High Myopia. PLoS Genetics, 2012, 8, e1002753.	1.5	95
174	Natural positive selection and northâ€“south genetic diversity in East Asia. European Journal of Human Genetics, 2012, 20, 102-110.	1.4	42
175	A statistical method for region-based meta-analysis of genome-wide association studies in genetically diverse populations. European Journal of Human Genetics, 2012, 20, 469-475.	1.4	13
176	High-density genetic mapping identifies new susceptibility loci for rheumatoid arthritis. Nature Genetics, 2012, 44, 1336-1340.	9.4	558
177	Identification of four novel variants that influence central corneal thickness in multi-ethnic Asian populations. Human Molecular Genetics, 2012, 21, 437-445.	1.4	69
178	Large scale international replication and meta-analysis study confirms association of the 15q14 locus with myopia. The CREAM consortium. Human Genetics, 2012, 131, 1467-1480.	1.8	67
179	Genome-wide association analyses identify three new susceptibility loci for primary angle closure glaucoma. Nature Genetics, 2012, 44, 1142-1146.	9.4	196
180	LoFreq: a sequence-quality aware, ultra-sensitive variant caller for uncovering cell-population heterogeneity from high-throughput sequencing datasets. Nucleic Acids Research, 2012, 40, 11189-11201.	6.5	1,074

#	Article	IF	Citations
181	Whole-genome reconstruction and mutational signatures in gastric cancer. Genome Biology, 2012, 13, R115.	13.9	116
182	Genome-Wide Expression Profiling Identifies Type 1 Interferon Response Pathways in Active Tuberculosis. PLoS ONE, 2012, 7, e45839.	1.1	213
183	Hostâ€“pathogen interactions revealed by human genome-wide surveys. Trends in Genetics, 2012, 28, 233-243.	2.9	39
184	Disruption of vascular homeostasis in patients with Kawasaki disease: Involvement of vascular endothelial growth factor and angiopoietins. Arthritis and Rheumatism, 2012, 64, 306-315.	6.7	29
185	Revealing the molecular signatures of host-pathogen interactions. Genome Biology, 2011, 12, 229.	13.9	7
186	Genome-wide association study identifies FCGR2A as a susceptibility locus for Kawasaki disease. Nature Genetics, 2011, 43, 1241-1246.	9.4	297
187	Genome-wide association study in individuals of South Asian ancestry identifies six new type 2 diabetes susceptibility loci. Nature Genetics, 2011, 43, 984-989.	9.4	481
188	Identification of two new loci at IL23R and RAB32 that influence susceptibility to leprosy. Nature Genetics, 2011, 43, 1247-1251.	9.4	159
189	Genome-Wide Association Studies Reveal Genetic Variants in CTNND2 for High Myopia in Singapore Chinese. Ophthalmology, 2011, 118, 368-375.	2.5	118
190	Genome-wide association study identifies susceptibility loci for dengue shock syndrome at MICB and PLCE1. Nature Genetics, 2011, 43, 1139-1141.	9.4	181
191	Association ofTCF4Gene Polymorphisms with Fuchs' Corneal Dystrophy in the Chinese. , 2011, 52, 5573.		51
192	Clinical, Audiometric, Radiologic, and Genetic Profiles of Southeast Asian Children With Hearing Loss Due to Enlarged Vestibular Aqueduct. Otology and Neurotology, 2011, 32, 1464-1467.	0.7	2
193	SgD-CNV, a database for common and rare copy number variants in three Asian populations. Human Mutation, 2011, 32, 1341-1349.	1.1	27
194	A hybrid framework for genome wide epistasis discovery. , 2011, 2011, 6479-82.		0
195	Genome-wide linkage and association mapping identify susceptibility alleles in ABCC4 for Kawasaki disease. Journal of Medical Genetics, 2011, 48, 467-472.	1.5	56
196	Collagen-related genes influence the glaucoma risk factor, central corneal thickness. Human Molecular Genetics, 2011, 20, 649-658.	1.4	140
197	Genome-wide association studies in Asians confirm the involvement of ATOH7 and TGFBR3, and further identify CARD10 as a novel locus influencing optic disc area. Human Molecular Genetics, 2011, 20, 1864-1872.	1.4	91
198	Association of variants in FRAP1 and PDGFRA with corneal curvature in Asian populations from Singapore. Human Molecular Genetics, 2011, 20, 3693-3698.	1.4	51

#	Article	IF	Citations
199	Genome-Wide Meta-Analysis of Five Asian Cohorts Identifies PDGFRA as a Susceptibility Locus for Corneal Astigmatism. PLoS Genetics, 2011, 7, e1002402.	1.5	35
200	Strategies for identifying the genetic basis of dyslipidemia: genome-wide association studies vs. the resequencing of extremes. Current Opinion in Lipidology, 2010, 21, 123-127.	1.2	10
201	Genome-wide association study identifies variants in the CFH region associated with host susceptibility to meningococcal disease. Nature Genetics, 2010, 42, 772-776.	9.4	275
202	Hepatocyte Growth Factor and Retinal Arteriolar Diameter in Singapore Chinese. Ophthalmology, 2010, 117, 939-945.	2.5	3
203	CISHand Susceptibility to Infectious Diseases. New England Journal of Medicine, 2010, 362, 2092-2101.	13.9	129
204	Shared pathways to infectious disease susceptibility?. Genome Medicine, 2010, 2, 52.	3.6	4
205	TIGR, TGFB1, cMET, HGF, Collagen Genes, and Myopia. , 2010, , 201-213.		1
206	Genotyping Methods to Analyse Polymorphisms in Toll-Like Receptors and Disease. Methods in Molecular Biology, 2009, 517, 297-309.	0.4	1