

Genome-wide association and HLA region fine-mapping for multiple common infections

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The importance of cohort studies in the post-GWAS era. <i>Nature Genetics</i> , 2018, 50, 322-328.	9.4	60
2	Deep whole-genome sequencing reveals recent selection signatures linked to evolution and disease risk of Japanese. <i>Nature Communications</i> , 2018, 9, 1631.	5.8	132
3	A genomic perspective on HLA evolution. <i>Immunogenetics</i> , 2018, 70, 5-27.	1.2	139
4	Sickening or Healing the Heart? The Association of Ficolin-1 and Rheumatic Fever. <i>Frontiers in Immunology</i> , 2018, 9, 3009.	2.2	11
5	FUT2 Variants Confer Susceptibility to Familial Otitis Media. <i>American Journal of Human Genetics</i> , 2018, 103, 679-690.	2.6	40
6	Genome-wide association study implicates immune dysfunction in the development of Hodgkin lymphoma. <i>Blood</i> , 2018, 132, 2040-2052.	0.6	17
7	Genetic Determinants of IgA Nephropathy: Western Perspective. <i>Seminars in Nephrology</i> , 2018, 38, 443-454.	0.6	23
8	Genetic Resistance to Mycobacterium tuberculosis Infection and Disease. <i>Frontiers in Immunology</i> , 2018, 9, 2219.	2.2	29
9	Rheumatic Heart Disease Worldwide. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1397-1416.	1.2	137
10	Protective Effect of Human Leukocyte Antigen (HLA) Allele DRB1*13:02 on Age-Related Brain Gray Matter Volume Reduction in Healthy Women. <i>EBioMedicine</i> , 2018, 29, 31-37.	2.7	24
11	Global burden of recurrent vulvovaginal candidiasis: a systematic review. <i>Lancet Infectious Diseases</i> , 2018, 18, e339-e347.	4.6	334
12	Human genetic variants and age are the strongest predictors of humoral immune responses to common pathogens and vaccines. <i>Genome Medicine</i> , 2018, 10, 59.	3.6	113
13	Genome-wide association and HLA fine-mapping studies identify risk loci and genetic pathways underlying allergic rhinitis. <i>Nature Genetics</i> , 2018, 50, 1072-1080.	9.4	106
14	Administrative Data to Explore the Role of Family History as a Risk Factor for Herpes Zoster. <i>Mayo Clinic Proceedings</i> , 2018, 93, 747-751.	1.4	4
15	The Collaborative Cross mouse model for dissecting genetic susceptibility to infectious diseases. <i>Mammalian Genome</i> , 2018, 29, 471-487.	1.0	27
16	Approaches and advances in the genetic causes of autoimmune disease and their implications. <i>Nature Immunology</i> , 2018, 19, 674-684.	7.0	58
17	The <i>ANKK1B</i> gene and its associated phenotypes: focus on CNS drug response. <i>Pharmacogenomics</i> , 2019, 20, 669-684.	0.6	13
18	Adaptation to Extreme Environments in an Admixed Human Population from the Atacama Desert. <i>Genome Biology and Evolution</i> , 2019, 11, 2468-2479.	1.1	13

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19	Genome-wide association studies of severe <i>P. falciparum</i> malaria susceptibility: progress, pitfalls and prospects. <i>BMC Medical Genomics</i> , 2019, 12, 120.	0.7	28
20	Do varicella vaccination programs change the epidemiology of herpes zoster? A comprehensive review, with focus on the United States. <i>Expert Review of Vaccines</i> , 2019, 18, 793-811.	2.0	43
21	Association study identified biologically relevant receptor genes with synergistic functions in celiac disease. <i>Scientific Reports</i> , 2019, 9, 13811.	1.6	2
22	Health Challenges of the Pacific Region: Insights From History, Geography, Social Determinants, Genetics, and the Microbiome. <i>Frontiers in Immunology</i> , 2019, 10, 2184.	2.2	31
23	Focusing on the Host Side of Host-Pathogen Interactions. <i>Clinical Therapeutics</i> , 2019, 41, 1904-1906.	1.1	1
24	A large-scale genomic investigation of susceptibility to infection and its association with mental disorders in the Danish population. <i>Translational Psychiatry</i> , 2019, 9, 283.	2.4	46
25	Pneumonia: host susceptibility and shared genetics with pulmonary function and other traits. <i>Clinical and Experimental Immunology</i> , 2019, 198, 367-380.	1.1	6
26	Mapping eGFR loci to the renal transcriptome and phenome in the VA Million Veteran Program. <i>Nature Communications</i> , 2019, 10, 3842.	5.8	90
27	Large-scale GWAS reveals insights into the genetic architecture of same-sex sexual behavior. <i>Science</i> , 2019, 365, .	6.0	245
28	Increased Risk of Inflammatory Bowel Disease in Families with Tonsillectomy. <i>Epidemiology</i> , 2019, 30, 256-262.	1.2	9
29	Long Noncoding RNA HCP5, a Hybrid HLA Class I Endogenous Retroviral Gene: Structure, Expression, and Disease Associations. <i>Cells</i> , 2019, 8, 480.	1.8	60
30	Classical HLA alleles are associated with prevalent and persistent cervical high-risk HPV infection in African women. <i>Human Immunology</i> , 2019, 80, 723-730.	1.2	9
31	Joint sequencing of human and pathogen genomes reveals the genetics of pneumococcal meningitis. <i>Nature Communications</i> , 2019, 10, 2176.	5.8	83
32	A2ML1 and otitis media: novel variants, differential expression, and relevant pathways. <i>Human Mutation</i> , 2019, 40, 1156-1171.	1.1	10
33	Elucidation of causal direction between asthma and obesity: a bi-directional Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2019, 48, 899-907.	0.9	37
34	Genome-wide association analysis suggests novel loci underlying thyroid antibodies in Hashimoto's thyroiditis. <i>Scientific Reports</i> , 2019, 9, 5360.	1.6	15
35	The evolving landscape of biomarkers for checkpoint inhibitor immunotherapy. <i>Nature Reviews Cancer</i> , 2019, 19, 133-150.	12.8	1,657
36	Large-Scale Genome-Wide Association Study of East Asians Identifies Loci Associated With Risk for Colorectal Cancer. <i>Gastroenterology</i> , 2019, 156, 1455-1466.	0.6	111

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38	RSAT variation-tools: An accessible and flexible framework to predict the impact of regulatory variants on transcription factor binding. <i>Computational and Structural Biotechnology Journal</i> , 2019, 17, 1415-1428.	1.9	9
39	Insights into malaria susceptibility using genome-wide data on 17,000 individuals from Africa, Asia and Oceania. <i>Nature Communications</i> , 2019, 10, 5732.	5.8	126
40	The human leukocyte antigen and genetic susceptibility in human diseases. <i>Journal of Bio-X Research</i> , 2019, 2, 112-120.	0.3	6
41	Tuberculosis infection and lung adenocarcinoma: Mendelian randomization and pathway analysis of genome-wide association study data from never-smoking Asian women. <i>Genomics</i> , 2020, 112, 1223-1232.	1.3	15
42	Legacy Data Confound Genomics Studies. <i>Molecular Biology and Evolution</i> , 2020, 37, 2-10.	3.5	23
43	Genetics of rheumatic fever and rheumatic heart disease. <i>Nature Reviews Cardiology</i> , 2020, 17, 145-154.	6.1	37
44	Interleukin 1 β and 1 γ gene variations are associated with tuberculosis in silica exposed subjects. <i>American Journal of Industrial Medicine</i> , 2020, 63, 74-84.	1.0	11
45	Pleiotropy in eye disease and related traits. , 2020, , 315-336.		2
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47	Panel 3: Genomics, precision medicine and targeted therapies. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 130, 109835.	0.4	5
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52	Genetic feature engineering enables characterisation of shared risk factors in immune-mediated diseases. <i>Genome Medicine</i> , 2020, 12, 106.	3.6	12
53	Maternal-Fetal Inflammation in the Placenta and the Developmental Origins of Health and Disease. <i>Frontiers in Immunology</i> , 2020, 11, 531543.	2.2	128
54	Initial whole-genome sequencing and analysis of the host genetic contribution to COVID-19 severity and susceptibility. <i>Cell Discovery</i> , 2020, 6, 83.	3.1	159

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55	Prior tonsillectomy is associated with an increased risk of esophageal adenocarcinoma. PLoS ONE, 2020, 15, e0235906.	1.1	1
56	Genetic gateways to COVID-19 infection: Implications for risk, severity, and outcomes. FASEB Journal, 2020, 34, 8787-8795.	0.2	111
57	Otitis media susceptibility and shifts in the head and neck microbiome due to <i>SPINK5</i> variants. Journal of Medical Genetics, 2021, 58, 442-452.	1.5	14
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65	Minding the gap in HIV host genetics: opportunities and challenges. Human Genetics, 2020, 139, 865-875.	1.8	9
66	Detecting HLA-infectious disease associations for multi-strain pathogens. Infection, Genetics and Evolution, 2020, 83, 104344.	1.0	3
67	The Human Leukocyte Antigen Locus and Rheumatic Heart Disease Susceptibility in South Asians and Europeans. Scientific Reports, 2020, 10, 9004.	1.6	9
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69	A large population-based investigation into the genetics of susceptibility to gastrointestinal infections and the link between gastrointestinal infections and mental illness. Human Genetics, 2020, 139, 593-604.	1.8	14
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76	Microbes as Master Immunomodulators: Immunopathology, Cancer and Personalized Immunotherapies. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 362.	1.8	7
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79	Immunopathology of <i>Mycobacterium tuberculosis</i> complex. , 2020, , 17-24.		0
80	<i>Drosophila</i> as a Model System to Investigate the Effects of Mitochondrial Variation on Innate Immunity. <i>Frontiers in Immunology</i> , 2020, 11, 521.	2.2	23
81	Activation of the interleukin-23/interleukin-17 signalling pathway in autoinflammatory and autoimmune uveitis. <i>Progress in Retinal and Eye Research</i> , 2021, 80, 100866.	7.3	104
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87	Host genetic effects in pneumonia. <i>American Journal of Human Genetics</i> , 2021, 108, 194-201.	2.6	17
88	Herpes simplex virus and Alzheimer's disease: a Mendelian randomization study. <i>Neurobiology of Aging</i> , 2021, 99, 101.e11-101.e13.	1.5	20
89	Gene Influencing in COVID-19 Infection, Disease Severity and its Pharmacotherapy. <i>International Journal of Current Research and Review (discontinued)</i> , 2021, , 86-96.	0.1	0
91	An immunogenetic view of COVID-19. <i>Genetics and Molecular Biology</i> , 2021, 44, e20210036.	0.6	10

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92	Disease risk scores for skin cancers. <i>Nature Communications</i> , 2021, 12, 160.	5.8	46
93	Human Genetic Variation Influences Enteric Fever Progression. <i>Cells</i> , 2021, 10, 345.	1.8	2
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106	Association of genomic variants at <sc><i>PAX8</i></sc> and <sc><i>PBX2</i></sc> with cervical cancer risk. <i>International Journal of Cancer</i> , 2021, 149, 893-900.	2.3	7
107	A large-scale investigation into the role of classical HLA loci in multiple types of severe infections, with a focus on overlaps with autoimmune and mental disorders. <i>Journal of Translational Medicine</i> , 2021, 19, 230.	1.8	5
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117	Using de novo assembly to identify structural variation of eight complex immune system gene regions. <i>PLoS Computational Biology</i> , 2021, 17, e1009254.	1.5	22
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123	Multifunctional Benefits of Prevalent HMOs: Implications for Infant Health. <i>Nutrients</i> , 2021, 13, 3364.	1.7	38
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128	The clinical value of ficolin-3 gene polymorphism in rheumatic heart disease. An Egyptian adolescents study. <i>BMC Research Notes</i> , 2021, 14, 36.	0.6	3
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132	FUT2â€™ ABO epistasis increases the risk of early childhood asthma and Streptococcus pneumoniae respiratory illnesses. Nature Communications, 2020, 11, 6398.	5.8	21
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150	FUT2 secretor genotype and susceptibility to infections and chronic conditions in the ALSPAC cohort. Wellcome Open Research, 2018, 3, 65.	0.9	25
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176	Human Genetic Polymorphisms Associated with Susceptibility to COVID-19 Infection and Response to Treatment. , 0, , .		0
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180	Integrative genomics analysis identifies promising SNPs and genes implicated in tuberculosis risk based on multiple omics datasets. <i>Aging</i> , 2020, 12, 19173-19220.	1.4	6
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188	No evidence that herpes zoster is associated with increased risk of dementia diagnosis. <i>Annals of Clinical and Translational Neurology</i> , 2022, 9, 363-374.	1.7	9
189	A genome-wide association study in a large community-based cohort identifies multiple loci associated with susceptibility to bacterial and viral infections. <i>Scientific Reports</i> , 2022, 12, 2582.	1.6	9
190	Functional genomics elucidates regulatory mechanisms of Parkinson's disease-associated variants. <i>BMC Medicine</i> , 2022, 20, 68.	2.3	2
191	Association of Prenatal Antibiotics and Mode of Birth With Otolaryngology Surgery in Offspring. <i>Pediatric Infectious Disease Journal</i> , 2022, 41, 368-374.	1.1	0
192	HLA-disease association and pleiotropy landscape in over 235,000 Finns. <i>Human Immunology</i> , 2022, 83, 391-398.	1.2	5
193	Analysis of Gene Expression Microarray Data Reveals Androgen-Responsive Genes of Muscles in Polycystic Ovarian Syndrome Patients. <i>Processes</i> , 2022, 10, 387.	1.3	0
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