

Major Histocompatibility Complex Genomics and Human

Annual Review of Genomics and Human Genetics

14, 301-323

DOI: [10.1146/annurev-genom-091212-153455](https://doi.org/10.1146/annurev-genom-091212-153455)

Citation Report

#	ARTICLE	IF	CITATIONS
2	A New HLA Map of Europe: Regional Genetic Variation and Its Implication for Peopling History, Disease-Association Studies and Tissue Transplantation. <i>Human Heredity</i> , 2013, 76, 162-177.	0.4	43
3	Associations of HLA-A, -B and -DRB1 Types with Oral Diseases in Swiss Adults. <i>PLoS ONE</i> , 2014, 9, e103527.	1.1	11
4	Refinement of the MHC Risk Map in a Scandinavian Primary Sclerosing Cholangitis Population. <i>PLoS ONE</i> , 2014, 9, e114486.	1.1	24
5	Genome-wide DNA methylation variability in adolescent monozygotic twins followed since birth. <i>Epigenetics</i> , 2014, 9, 1410-1422.	1.3	63
6	Women with the Alzheimer's risk marker ApoE4 lose A β -specific CD4+ T cells 10-20 years before men. <i>Translational Psychiatry</i> , 2014, 4, e414-e414.	2.4	16
7	Significantly Lower Anti-Leishmania IgG Responses in Sudanese versus Indian Visceral Leishmaniasis. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2675.	1.3	40
8	Anthrax Lethal Factor as an Immune Target in Humans and Transgenic Mice and the Impact of HLA Polymorphism on CD4+ T Cell Immunity. <i>PLoS Pathogens</i> , 2014, 10, e1004085.	2.1	18
9	Immunogenetic Factors Affecting Susceptibility of Humans and Rodents to Hantaviruses and the Clinical Course of Hantaviral Disease in Humans. <i>Viruses</i> , 2014, 6, 2214-2241.	1.5	43
10	Natural Polymorphisms in Tap2 Influence Negative Selection and CD4 \rightarrow CD8 Lineage Commitment in the Rat. <i>PLoS Genetics</i> , 2014, 10, e1004151.	1.5	16
11	Reflections on Ancestral Haplotypes: Medical Genomics, Evolution, and Human Individuality. <i>Perspectives in Biology and Medicine</i> , 2014, 57, 179-197.	0.3	8
12	The Relevance of HLA Sequencing in Population Genetics Studies. <i>Journal of Immunology Research</i> , 2014, 2014, 1-12.	0.9	43
13	Genetics of Guillain-Barré syndrome (<scp>GBS</scp>) and chronic inflammatory demyelinating polyradiculoneuropathy (<scp>CIDP</scp>): current knowledge and future directions. <i>Journal of the Peripheral Nervous System</i> , 2014, 19, 88-103.	1.4	55
14	Species-wide Genetic Incompatibility Analysis Identifies Immune Genes as Hot Spots of Deleterious Epistasis. <i>Cell</i> , 2014, 159, 1341-1351.	13.5	247
15	Whole-genome haplotyping approaches and genomic medicine. <i>Genome Medicine</i> , 2014, 6, 73.	3.6	66
16	Comments on: "Frequency of alleles and haplotypes of the human leukocyte antigen in Bauru, São Paulo" See paper by Salvadori et al. on pages 108-14. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2014, 36, 98-99.		0
17	The Proto-MHC of Placozoans, a Region Specialized in Cellular Stress and Ubiquitination/Proteasome Pathways. <i>Journal of Immunology</i> , 2014, 193, 2891-2901.	0.4	22
18	Performance of HLA allele prediction methods in African Americans for class II genes HLA-DRB1, \ast DQB1, and \ast DPB1. <i>BMC Genetics</i> , 2014, 15, 72.	2.7	24
19	Differential recombination dynamics within the MHC of macaque species. <i>Immunogenetics</i> , 2014, 66, 535-544.	1.2	14

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20	Late-Onset Alzheimer's Disease Genes and the Potentially Implicated Pathways. <i>Current Genetic Medicine Reports</i> , 2014, 2, 85-101.	1.9	134
21	Oligoclonal band phenotypes in MS differ in their HLA class II association, while specific KIR ligands at HLA class I show association to MS in general. <i>Journal of Neuroimmunology</i> , 2014, 274, 174-179.	1.1	7
23	The MHC class I genes of zebrafish. <i>Developmental and Comparative Immunology</i> , 2014, 46, 11-23.	1.0	34
24	Is hypertension an autoimmune disease?. <i>Journal of Clinical Investigation</i> , 2014, 124, 4234-4236.	3.9	13
25	Fine-mapping of HLA associations with chronic lymphocytic leukemia in US populations. <i>Blood</i> , 2014, 124, 2657-2665.	0.6	33
27	Human Leukocyte Antigen Diversity: A Southern African Perspective. <i>Journal of Immunology Research</i> , 2015, 2015, 1-11.	0.9	30
28	Development of a high-resolution NGS-based HLA-typing and analysis pipeline. <i>Nucleic Acids Research</i> , 2015, 43, e70-e70.	6.5	77
29	Gene Expression in Transformed Lymphocytes Reveals Variation in Endomembrane and HLA Pathways Modifying Cystic Fibrosis Pulmonary Phenotypes. <i>American Journal of Human Genetics</i> , 2015, 96, 318-328.	2.6	28
30	Understanding the complexity and malleability of T cell recognition. <i>Immunology and Cell Biology</i> , 2015, 93, 433-441.	1.0	44
31	A schizophrenia-associated HLA locus affects thalamus volume and asymmetry. <i>Brain, Behavior, and Immunity</i> , 2015, 46, 311-318.	2.0	19
32	Development and validation of a sample sparing strategy for HLA typing utilizing next generation sequencing. <i>Human Immunology</i> , 2015, 76, 917-922.	1.2	11
34	Analysis of long non-coding RNAs highlights tissue-specific expression patterns and epigenetic profiles in normal and psoriatic skin. <i>Genome Biology</i> , 2015, 16, 24.	3.8	204
35	Association of HLA-DR/DQ Polymorphism With Alzheimer's Disease. <i>American Journal of the Medical Sciences</i> , 2015, 349, 334-337.	0.4	22
36	HLA Typing. <i>Transplantation</i> , 2015, 99, 6-7.	0.5	4
37	Soma-to-germline feedback is implied by the extreme polymorphism at IGHV relative to MHC. <i>BioEssays</i> , 2015, 37, 557-569.	1.2	21
38	Association of HLA-DRB1 genetic variants with the persistence of atopic dermatitis. <i>Human Immunology</i> , 2015, 76, 571-577.	1.2	15
39	A non-synonymous single-nucleotide polymorphism associated with multiple sclerosis risk affects the EVI5 interactome. <i>Human Molecular Genetics</i> , 2015, 24, ddv412.	1.4	14
40	Widespread non-additive and interaction effects within HLA loci modulate the risk of autoimmune diseases. <i>Nature Genetics</i> , 2015, 47, 1085-1090.	9.4	164

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41	Understanding the Role of the Immune System in the Development of Cancer: New Opportunities for Population-Based Research. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1811-1819.	1.1	17
42	Functional analyses of polymorphic variants of human terminal deoxynucleotidyl transferase. <i>Genes and Immunity</i> , 2015, 16, 388-398.	2.2	2
43	Genome-wide association study identifies HLA 8.1 ancestral haplotype alleles as major genetic risk factors for myositis phenotypes. <i>Genes and Immunity</i> , 2015, 16, 470-480.	2.2	103
44	Very long haplotype tracts characterized at high resolution from HLA homozygous cell lines. <i>Immunogenetics</i> , 2015, 67, 479-485.	1.2	9
45	Big Data, Big Opportunities, and Big Challenges. <i>Journal of Investigative Dermatology Symposium Proceedings</i> , 2015, 17, 33-35.	0.8	13
46	Genetics in PBC: What Do the "Risk Genes" Teach Us?. <i>Clinical Reviews in Allergy and Immunology</i> , 2015, 48, 176-181.	2.9	22
47	Genetic Associations of the Major Histocompatibility Complex (MHC) with Infectious Disease. , 2016, , 304-309.		0
48	Genetics and Genomic Organization of the Major Histocompatibility Complex (MHC). , 2016, , 166-173.		0
49	The Major Histocompatibility Complex (MHC) in Schizophrenia: A Review. <i>Journal of Clinical & Cellular Immunology</i> , 2016, 07, .	1.5	78
50	Major Histocompatibility Complex and Malaria: Focus on Plasmodium vivax Infection. <i>Frontiers in Immunology</i> , 2016, 7, 13.	2.2	25
51	An eMERGE Clinical Center at Partners Personalized Medicine. <i>Journal of Personalized Medicine</i> , 2016, 6, 5.	1.1	31
52	Analysis of Haplotype Sequences. , 0, , .		8
53	Next-Generation Sequencing of the HLA locus: Methods and impacts on HLA typing, population genetics and disease association studies. <i>Human Immunology</i> , 2016, 77, 1016-1023.	1.2	66
54	Deep sequencing of the MHC region in the Chinese population contributes to studies of complex disease. <i>Nature Genetics</i> , 2016, 48, 740-746.	9.4	188
55	Co-infection with Mycobacterium bovis does not alter the response to bovine leukemia virus in BoLA DRB3*0902, genetically resistant cattle. <i>Research in Veterinary Science</i> , 2016, 109, 10-16.	0.9	13
56	Defining KIR and HLA Class I Genotypes at Highest Resolution via High-Throughput Sequencing. <i>American Journal of Human Genetics</i> , 2016, 99, 375-391.	2.6	156
57	Genetic susceptibility to type 1 diabetes in childhood - Estimation of HLA class II associated disease risk and class II effect in various phases of islet autoimmunity. <i>Pediatric Diabetes</i> , 2016, 17, 8-16.	1.2	103
58	Donor-unrestricted T cells in the human CD1 system. <i>Immunogenetics</i> , 2016, 68, 577-596.	1.2	19

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59	Familial resemblances in blood leukocyte DNA methylation levels. <i>Epigenetics</i> , 2016, 11, 831-838.	1.3	10
60	HLA polymorphism and risk of multiple myeloma. <i>Leukemia</i> , 2016, 30, 2260-2264.	3.3	19
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62	Structure and function of the non-classical major histocompatibility complex molecule MR1. <i>Immunogenetics</i> , 2016, 68, 549-559.	1.2	13
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66	The state of play in higher eukaryote gene annotation. <i>Nature Reviews Genetics</i> , 2016, 17, 758-772.	7.7	74
67	Human leucocyte antigen class I and <scp>II</scp> imputation in a multiracial population. <i>International Journal of Immunogenetics</i> , 2016, 43, 369-375.	0.8	15
69	Molecular Methods for Human Leukocyte Antigen Typing: Current Practices and Future Directions. , 2016, , 1069-1090.		3
70	Hydrophobic CDR3 residues promote the development of self-reactive T cells. <i>Nature Immunology</i> , 2016, 17, 946-955.	7.0	130
71	Recent Advances in Defining the Genetic Basis of Rheumatoid Arthritis. <i>Annual Review of Genomics and Human Genetics</i> , 2016, 17, 273-301.	2.5	44
72	Reduced Human Leukocyte Antigen (HLA) Protection in Gulf War Illness (GWI). <i>EBioMedicine</i> , 2016, 3, 79-85.	2.7	34
73	H1N1 influenza virus induces narcolepsy-like sleep disruption and targets sleepâ€‘wake regulatory neurons in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E368-77.	3.3	71
74	Epigenetic Deregulation in Autoimmune Disease. , 2016, , 235-254.		0
75	HLA-DQA1/B1 alleles as putative susceptibility markers in congenital toxoplasmosis. <i>Virulence</i> , 2016, 7, 456-464.	1.8	15
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77	Not all the infected develop the disease â€‘ A â€‘Lotus and Cactusâ€‘ model. <i>Infection, Genetics and Evolution</i> , 2016, 40, 303-309.	1.0	7

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78	Surface expression, peptide repertoire, and thermostability of chicken class I molecules correlate with peptide transporter specificity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 692-697.	3.3	25
79	Microglial genes regulating neuroinflammation in the progression of Alzheimer's disease. <i>Current Opinion in Neurobiology</i> , 2016, 36, 74-81.	2.0	223
80	High-Throughput Sequencing of the Major Histocompatibility Complex following Targeted Sequence Capture. <i>Methods in Molecular Biology</i> , 2017, 1551, 87-112.	0.4	0
81	2.7 million samples genotyped for HLA by next generation sequencing: lessons learned. <i>BMC Genomics</i> , 2017, 18, 161.	1.2	102
82	The Individual and Population Genetics of Antibody Immunity. <i>Trends in Immunology</i> , 2017, 38, 459-470.	2.9	134
83	Antigen-specific CD8+ T cell feedback activates NLRP3 inflammasome in antigen-presenting cells through perforin. <i>Nature Communications</i> , 2017, 8, 15402.	5.8	61
84	Dual redundant sequencing strategy: Full-length gene characterisation of 1056 novel and confirmatory <sc>HLA</sc> alleles. <i>Hla</i> , 2017, 90, 79-87.	0.4	70
85	Genomic structure of the horse major histocompatibility complex class II region resolved using PacBio long-read sequencing technology. <i>Scientific Reports</i> , 2017, 7, 45518.	1.6	48
86	A new MHC-linked susceptibility locus for primary Sjögren's syndrome: MICA. <i>Human Molecular Genetics</i> , 2017, 26, 2565-2576.	1.4	22
87	Sequences of 95 human <i>MHC</i> haplotypes reveal extreme coding variation in genes other than highly polymorphic <i>HLA class I</i> and <i>II</i>. <i>Genome Research</i> , 2017, 27, 813-823.	2.4	79
88	Bonobos Maintain Immune System Diversity with Three Functional Types of MHC-B. <i>Journal of Immunology</i> , 2017, 198, 3480-3493.	0.4	19
89	MHC class II alleles associated with Th1 rather than Th17 type immunity drive the onset of early arthritis in a rat model of rheumatoid arthritis. <i>European Journal of Immunology</i> , 2017, 47, 563-574.	1.6	17
90	Semi-empirical quantum evaluation of peptide " MHC class II binding. <i>Chemical Physics Letters</i> , 2017, 668, 29-34.	1.2	12
91	NF-Y and the immune response: Dissecting the complex regulation of MHC genes. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2017, 1860, 537-542.	0.9	29
92	Genetic factors are stressed variably by onset age-based sample selection in psoriasis: A hint from major histocompatibility complex region-based analysis. <i>Journal of Gene Medicine</i> , 2017, 19, e2997.	1.4	1
93	The <sc>HLA</sc> landscape of Africa: Signatures of pathogen-driven selection and molecular identification of candidate alleles to malaria protection. <i>Molecular Ecology</i> , 2017, 26, 6238-6252.	2.0	34
94	Infectious and immunogenetic factors in bipolar disorder. <i>Acta Psychiatrica Scandinavica</i> , 2017, 136, 409-423.	2.2	34
95	Human Genetic Determinants of Viral Diseases. <i>Annual Review of Genetics</i> , 2017, 51, 241-263.	3.2	117

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97	Non-additive and epistatic effects of HLA polymorphisms contributing to risk of adult glioma. Journal of Neuro-Oncology, 2017, 135, 237-244.	1.4	13
98	Human Leukocyte Antigenâ€Disease Associations in Rheumatoid Arthritis. Rheumatic Disease Clinics of North America, 2017, 43, 363-376.	0.8	87
99	Wholeâ€genome sequencing approaches for conservation biology: Advantages, limitations and practical recommendations. Molecular Ecology, 2017, 26, 5369-5406.	2.0	249
100	AIDS in chimpanzees: the role of MHC genes. Immunogenetics, 2017, 69, 499-509.	1.2	10
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102	Assembly and analysis of 100 full MHC haplotypes from the Danish population. Genome Research, 2017, 27, 1597-1607.	2.4	15
103	Early prediction of autoimmune (type 1) diabetes. Diabetologia, 2017, 60, 1370-1381.	2.9	136
104	Autoimmune aspects of psoriasis: Heritability and autoantigens. Autoimmunity Reviews, 2017, 16, 970-979.	2.5	49
105	Introduction: MHC/KIR and governance of specificity. Immunogenetics, 2017, 69, 481-488.	1.2	18
106	HLAScan: genotyping of the HLA region using next-generation sequencing data. BMC Bioinformatics, 2017, 18, 258.	1.2	78
107	Transcriptome profiling of Staphylococci-infected cow mammary gland parenchyma. BMC Veterinary Research, 2017, 13, 161.	0.7	68
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111	The Clinical Challenge of Autoimmune Psychosis: Learning from Anti-NMDA Receptor Autoantibodies. Frontiers in Psychiatry, 2017, 8, 54.	1.3	36
112	Evolution and Implications of Genomic Diversity on â€œHuman Kindâ€ in India. , 2017, , 111-123.		0
113	dCATCH-Seq: improved sequencing of large continuous genomic targets with double-hybridization. BMC Genomics, 2017, 18, 811.	1.2	4

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114	Human Leukocyte Antigen (HLA) and Immune Regulation: How Do Classical and Non-Classical HLA Alleles Modulate Immune Response to Human Immunodeficiency Virus and Hepatitis C Virus Infections?. <i>Frontiers in Immunology</i> , 2017, 8, 832.	2.2	139
115	Alzheimer's Disease: From Genetic Variants to the Distinct Pathological Mechanisms. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 319.	1.4	35
116	Identification of a novel HERV-K(HML10): comprehensive characterization and comparative analysis in non-human primates provide insights about HML10 proviruses structure and diffusion. <i>Mobile DNA</i> , 2017, 8, 15.	1.3	38
117	Major Histocompatibility Complex-Associated Resistance to Infectious Diseases: The Case of Bovine Leukemia Virus Infection. , 2017, , .		10
118	Immunogenetics and Vaccination. , 2017, , 113-133.		1
119	Generalists and Specialists: A New View of How MHC Class I Molecules Fight Infectious Pathogens. <i>Trends in Immunology</i> , 2018, 39, 367-379.	2.9	108
120	More than skin deep: Major histocompatibility complex (MHC)-based attraction among Asian American speed-daters. <i>Evolution and Human Behavior</i> , 2018, 39, 447-456.	1.4	5
121	Association of the novel susceptible locus rs9266150 with clinical features of psoriasis vulgaris in the Chinese Han population. <i>Experimental Dermatology</i> , 2018, 27, 748-753.	1.4	1
122	Genetics of Natural Killer Cells in Human Health, Disease, and Survival. <i>Annual Review of Immunology</i> , 2018, 36, 519-548.	9.5	86
123	Single molecule real-time (SMRT) sequencing comes of age: applications and utilities for medical diagnostics. <i>Nucleic Acids Research</i> , 2018, 46, 2159-2168.	6.5	518
124	Adaptive value of novel MHC immune gene variants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1414-1416.	3.3	22
125	Immunogenetic novelty confers a selective advantage in host-pathogen coevolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1552-1557.	3.3	86
126	Complex selection on a regulator of social cognition: Evidence of balancing selection, regulatory interactions and population differentiation in the prairie vole <i>Avpr1a</i> locus. <i>Molecular Ecology</i> , 2018, 27, 419-431.	2.0	3
127	Novel Transcriptional Activity and Extensive Allelic Imbalance in the Human MHC Region. <i>Journal of Immunology</i> , 2018, 200, 1496-1503.	0.4	20
128	Expression level of risk genes of MHC class II is a susceptibility factor for autoimmunity: New insights. <i>Journal of Autoimmunity</i> , 2018, 89, 1-10.	3.0	24
129	HLA variation and disease. <i>Nature Reviews Immunology</i> , 2018, 18, 325-339.	10.6	487
130	Familial resemblances in human whole blood transcriptome. <i>BMC Genomics</i> , 2018, 19, 300.	1.2	5
131	Unfinished Business: Evolution of the MHC and the Adaptive Immune System of Jawed Vertebrates. <i>Annual Review of Immunology</i> , 2018, 36, 383-409.	9.5	103

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132	Hidden genomic MHC disparity between HLA-matched sibling pairs in hematopoietic stem cell transplantation. <i>Scientific Reports</i> , 2018, 8, 5396.	1.6	11
133	Mass spectrometry-assisted identification of ADAMTS13-derived peptides presented on HLA-DR and HLA-DQ. <i>Haematologica</i> , 2018, 103, 1083-1092.	1.7	17
134	A genomic perspective on HLA evolution. <i>Immunogenetics</i> , 2018, 70, 5-27.	1.2	139
135	PeptideNavigator: An interactive tool for exploring large and complex data sets generated during peptide-based drug design projects. <i>Computers in Biology and Medicine</i> , 2018, 92, 176-187.	3.9	2
136	Primer on Cancer Immunotherapy and the Targeting of Native Proteins. <i>Current Cancer Research</i> , 2018, 1-28.	0.2	0
137	Modeling coverage gaps in haplotype frequencies via Bayesian inference to improve stem cell donor selection. <i>Immunogenetics</i> , 2018, 70, 279-292.	1.2	4
138	Next-Generation Sequencing Based HLA Typing: Deciphering Immunogenetic Aspects of Sarcoidosis. <i>Frontiers in Genetics</i> , 2018, 9, 503.	1.1	42
139	The complexity and diversity of major histocompatibility complex challenge disease association studies. <i>Hla</i> , 2019, 93, 3-15.	0.4	22
140	Human Leukocyte Antigen Typing by Next-Generation Sequencing. <i>Clinics in Laboratory Medicine</i> , 2018, 38, 565-578.	0.7	25
141	Fine mapping of MHC region in lung cancer highlights independent susceptibility loci by ethnicity. <i>Nature Communications</i> , 2018, 9, 3927.	5.8	43
142	Reference Grade Characterization of Polymorphisms in Full-Length HLA Class I and II Genes With Short-Read Sequencing on the ION PGM System and Long-Reads Generated by Single Molecule, Real-Time Sequencing on the PacBio Platform. <i>Frontiers in Immunology</i> , 2018, 9, 2294.	2.2	53
143	An Invariant Arginine in Common with MHC Class II Allows Extension at the C-Terminal End of Peptides Bound to Chicken MHC Class I. <i>Journal of Immunology</i> , 2018, 201, 3084-3095.	0.4	19
144	Spatial analyzes of HLA data in Rio Grande do Sul, south Brazil: genetic structure and possible correlation with autoimmune diseases. <i>International Journal of Health Geographics</i> , 2018, 17, 34.	1.2	7
145	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
146	Distinct HLA associations of LGI1 and CASPR2-antibody diseases. <i>Brain</i> , 2018, 141, 2263-2271.	3.7	100
147	HLA-class II haplotypes and Autism Spectrum Disorders. <i>Scientific Reports</i> , 2018, 8, 7639.	1.6	39
148	Leveraging Ancestral Heterogeneity to Map Shared Genetic Risk Loci in Pediatric Steroid-Sensitive Nephrotic Syndrome. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1793-1794.	3.0	1
149	An HLA class II locus, previously identified by a genome-wide association study, is also associated with susceptibility to pulmonary tuberculosis in a Chinese population. <i>Infection, Genetics and Evolution</i> , 2018, 64, 164-167.	1.0	5

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151	Evolution of DNAase I Hypersensitive Sites in MHC Regulatory Regions of Primates. <i>Genetics</i> , 2018, 209, 579-589.	1.2	8
152	Common and well-documented HLA alleles of German stem cell donors by haplotype frequency estimation. <i>Hla</i> , 2018, 92, 206-214.	0.4	21
153	HLA genetics in bipolar disorder. <i>Acta Psychiatrica Scandinavica</i> , 2018, 138, 464-471.	2.2	18
154	Utility of next-generation sequencing methods to identify the novel HLA alleles in potential stem cell donors from Chinese Marrow Donor Program. <i>International Journal of Immunogenetics</i> , 2018, 45, 225-229.	0.8	9
155	Genetic Association in the HLA Region. <i>Methods in Molecular Biology</i> , 2018, 1793, 111-134.	0.4	9
156	Immunomodulatory Functions of the Gastrointestinal Tract. , 2018, , 685-771.		2
157	Assessment of rosacea symptom severity by genome-wide association study and expression analysis highlights immuno-inflammatory and skin pigmentation genes. <i>Human Molecular Genetics</i> , 2018, 27, 2762-2772.	1.4	29
158	Approaches and advances in the genetic causes of autoimmune disease and their implications. <i>Nature Immunology</i> , 2018, 19, 674-684.	7.0	58
159	Patterns of non-ARD variation in more than 300 full-length HLA-DPB1 alleles. <i>Human Immunology</i> , 2019, 80, 44-52.	1.2	26
160	Next-generation sequencing identifies contribution of both class I and II HLA genes on susceptibility of multiple sclerosis in Japanese. <i>Journal of Neuroinflammation</i> , 2019, 16, 162.	3.1	22
161	The Membrane-Associated MARCH E3 Ligase Family: Emerging Roles in Immune Regulation. <i>Frontiers in Immunology</i> , 2019, 10, 1751.	2.2	73
162	Pleiotropic Meta-Analysis of Cognition, Education, and Schizophrenia Differentiates Roles of Early Neurodevelopmental and Adult Synaptic Pathways. <i>American Journal of Human Genetics</i> , 2019, 105, 334-350.	2.6	86
163	Thinking About the Evolution of Complex Traits in the Era of Genome-Wide Association Studies. <i>Annual Review of Genomics and Human Genetics</i> , 2019, 20, 461-493.	2.5	186
164	Next-generation sequencing reveals new information about HLA allele and haplotype diversity in a large European American population. <i>Human Immunology</i> , 2019, 80, 807-822.	1.2	39
165	Introductory Chapter: Concept of Human Leukocyte Antigen (HLA). , 2019, , .		2
166	HLA alleles and haplotypes observed in 263 US families. <i>Human Immunology</i> , 2019, 80, 644-660.	1.2	18
167	Bioinformatics Strategies, Challenges, and Opportunities for Next Generation Sequencing-Based HLA Genotyping. <i>Transfusion Medicine and Hemotherapy</i> , 2019, 46, 312-325.	0.7	44

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