

# Martin J Maiers

## List of Publications by Citations

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129  
papers

7,978  
citations

36  
h-index

88  
g-index

143  
ext. papers

9,445  
ext. citations

4.4  
avg, IF

5.32  
L-index

#	Paper	IF	Citations
129	Nomenclature for factors of the HLA system, 2010. <i>Tissue Antigens</i> , <b>2010</b> , 75, 291-455		2444
128	HLA match likelihoods for hematopoietic stem-cell grafts in the U.S. registry. <i>New England Journal of Medicine</i> , <b>2014</b> , 371, 339-48	59.2	626
127	The shaping of modern human immune systems by multiregional admixture with archaic humans. <i>Science</i> , <b>2011</b> , 334, 89-94	33.3	353
126	High-resolution HLA alleles and haplotypes in the United States population. <i>Human Immunology</i> , <b>2007</b> , 68, 779-88	2.3	331
125	Six-locus high resolution HLA haplotype frequencies derived from mixed-resolution DNA typing for the entire US donor registry. <i>Human Immunology</i> , <b>2013</b> , 74, 1313-20	2.3	236
124	The effect of KIR ligand incompatibility on the outcome of unrelated donor transplantation: a report from the center for international blood and marrow transplant research, the European blood and marrow transplant registry, and the Dutch registry. <i>Biology of Blood and Marrow Transplantation</i> , <b>2006</b> , 12, 876-84	4.7	215
123	Impact of allele-level HLA matching on outcomes after myeloablative single unit umbilical cord blood transplantation for hematologic malignancy. <i>Blood</i> , <b>2014</b> , 123, 133-40	2.2	199
122	Common and well-documented HLA alleles: report of the Ad-Hoc committee of the american society for histocompatibility and immunogenetics. <i>Human Immunology</i> , <b>2007</b> , 68, 392-417	2.3	181
121	Classification of HLA-matching for retrospective analysis of unrelated donor transplantation: revised definitions to predict survival. <i>Biology of Blood and Marrow Transplantation</i> , <b>2008</b> , 14, 748-58	4.7	177
120	Common and well-documented HLA alleles: 2012 update to the CWD catalogue. <i>Tissue Antigens</i> , <b>2013</b> , 81, 194-203		171
119	Progress toward an efficient panel of SNPs for ancestry inference. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 10, 23-32	4.3	166
118	The effect of donor characteristics on survival after unrelated donor transplantation for hematologic malignancy. <i>Blood</i> , <b>2016</b> , 127, 260-7	2.2	158
117	New HLA haplotype frequency reference standards: high-resolution and large sample typing of HLA DR-DQ haplotypes in a sample of European Americans. <i>Tissue Antigens</i> , <b>2003</b> , 62, 296-307		139
116	The HLA dictionary 2008: a summary of HLA-A, -B, -C, -DRB1/3/4/5, and -DQB1 alleles and their association with serologically defined HLA-A, -B, -C, -DR, and -DQ antigens. <i>Tissue Antigens</i> , <b>2009</b> , 73, 95-170		124
115	HLA diversity in the 1000 genomes dataset. <i>PLoS ONE</i> , <b>2014</b> , 9, e97282	3.7	112
114	Selection of unrelated donors and cord blood units for hematopoietic cell transplantation: guidelines from the NMDP/CIBMTR. <i>Blood</i> , <b>2019</b> , 134, 924-934	2.2	98
113	Advances in the selection of HLA-compatible donors: refinements in HLA typing and matching over the first 20 years of the National Marrow Donor Program Registry. <i>Biology of Blood and Marrow Transplantation</i> , <b>2008</b> , 14, 37-44	4.7	84

112	Availability of unrelated donors for hematopoietic stem cell transplantation for hemoglobinopathies. <i>Bone Marrow Transplantation</i> , <b>2003</b> , 31, 547-50	4.4	73
111	The impact of amino acid variability on alloreactivity defines a functional distance predictive of permissive HLA-DPB1 mismatches in hematopoietic stem cell transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2015</b> , 21, 233-41	4.7	71
110	Amino acid substitution at peptide-binding pockets of HLA class I molecules increases risk of severe acute GVHD and mortality. <i>Blood</i> , <b>2013</b> , 122, 3651-8	2.2	69
109	Estimation of HLA-A, -B, -DRB1 haplotype frequencies using mixed resolution data from a National Registry with selective retyping of volunteers. <i>Human Immunology</i> , <b>2007</b> , 68, 950-8	2.3	68
108	Allele-level haplotype frequencies and pairwise linkage disequilibrium for 14 KIR loci in 506 European-American individuals. <i>PLoS ONE</i> , <b>2012</b> , 7, e47491	3.7	68
107	Tracking human migrations by the analysis of the distribution of HLA alleles, lineages and haplotypes in closed and open populations. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2012</b> , 367, 820-9	5.8	65
106	The HLA dictionary 1999: a summary of HLA-A, -B, -C, -DRB1/3/4/5, -DQB1 alleles and their association with serologically defined HLA-A, -B, -C, -DR and -DQ antigens. <i>Tissue Antigens</i> , <b>1999</b> , 54, 409-37		59
105	Development of an Unrelated Donor Selection Score Predictive of Survival after HCT: Donor Age Matters Most. <i>Biology of Blood and Marrow Transplantation</i> , <b>2018</b> , 24, 1049-1056	4.7	53
104	On Modeling Human Leukocyte Antigen-Identical Sibling Match Probability for Allogeneic Hematopoietic Cell Transplantation: Estimating the Need for an Unrelated Donor Source. <i>Biology of Blood and Marrow Transplantation</i> , <b>2016</b> , 22, 410-7	4.7	48
103	HapLogic: A Predictive Human Leukocyte Antigen-Matching Algorithm to Enhance Rapid Identification of the Optimal Unrelated Hematopoietic Stem Cell Sources for Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2016</b> , 22, 2038-2046	4.7	47
102	The distribution of HLA haplotypes in the ethnic groups that make up the Brazilian Bone Marrow Volunteer Donor Registry (REDOME). <i>Immunogenetics</i> , <b>2018</b> , 70, 511-522	3.2	45
101	Genetic risk variants in African Americans with multiple sclerosis. <i>Neurology</i> , <b>2013</b> , 81, 219-27	6.5	45
100	Revealing complete complex KIR haplotypes phased by long-read sequencing technology. <i>Genes and Immunity</i> , <b>2017</b> , 18, 127-134	4.4	42
99	Validation of statistical imputation of allele-level multilocus phased genotypes from ambiguous HLA assignments. <i>Tissue Antigens</i> , <b>2014</b> , 84, 285-92		41
98	The HLA Dictionary 2004: a summary of HLA-A, -B, -C, -DRB1/3/4/5 and -DQB1 alleles and their association with serologically defined HLA-A, -B, -C, -DR and -DQ antigens. <i>Tissue Antigens</i> , <b>2005</b> , 65, 1-55		41
97	An update to HLA nomenclature, 2010. <i>Bone Marrow Transplantation</i> , <b>2010</b> , 45, 846-8	4.4	40
96	Genotype List String: a grammar for describing HLA and KIR genotyping results in a text string. <i>Tissue Antigens</i> , <b>2013</b> , 82, 106-12		38
95	A community standard for immunogenomic data reporting and analysis: proposal for a STrengthening the REporting of Immunogenomic Studies statement. <i>Tissue Antigens</i> , <b>2011</b> , 78, 333-44		38

94	HLA dictionary 2004: summary of HLA-A, -B, -C, -DRB1/3/4/5, -DQB1 alleles and their association with serologically defined HLA-A, -B, -C, -DR, and -DQ antigens. <i>Human Immunology</i> , <b>2005</b> , 66, 170-210	2.3	38
93	A combined DPA1~DPB1 amino acid epitope is the primary unit of selection on the HLA-DP heterodimer. <i>Immunogenetics</i> , <b>2012</b> , 64, 559-69	3.2	35
92	8/8 and 10/10 high-resolution match rate for the be the match unrelated donor registry. <i>Biology of Blood and Marrow Transplantation</i> , <b>2015</b> , 21, 137-41	4.7	34
91	Hematopoietic stem cell donor registry strategies for assigning search determinants and matching relationships. <i>Bone Marrow Transplantation</i> , <b>2004</b> , 33, 443-50	4.4	32
90	Genetic differentiation of Jewish populations. <i>Tissue Antigens</i> , <b>2010</b> , 76, 442-58		31
89	HLA match likelihoods for Indian patients seeking unrelated donor transplantation grafts: a population-based study. <i>Lancet Haematology</i> , <b>2014</b> , 1, e57-63	14.6	29
88	Banking or Bankrupting: Strategies for Sustaining the Economic Future of Public Cord Blood Banks. <i>PLoS ONE</i> , <b>2015</b> , 10, e0143440	3.7	29
87	World Marrow Donor Association guidelines for use of HLA nomenclature and its validation in the data exchange among hematopoietic stem cell donor registries and cord blood banks. <i>Bone Marrow Transplantation</i> , <b>2007</b> , 39, 737-41	4.4	29
86	Race, Ethnicity and Ancestry in Unrelated Transplant Matching for the National Marrow Donor Program: A Comparison of Multiple Forms of Self-Identification with Genetics. <i>PLoS ONE</i> , <b>2015</b> , 10, e0135960	3.7	28
85	Use of cost-effectiveness analysis to determine inventory size for a national cord blood bank. <i>Medical Decision Making</i> , <b>2008</b> , 28, 243-53	2.5	28
84	The HLA dictionary 2001: a summary of HLA-A, -B, -C, -DRB1/3/4/5, -DQB1 alleles and their association with serologically defined HLA-A, -B, -C, -DR, and -DQ antigens. <i>Human Immunology</i> , <b>2001</b> , 62, 826-49	2.3	28
83	Identification by random forest method of HLA class I amino acid substitutions associated with lower survival at day 100 in unrelated donor hematopoietic cell transplantation. <i>Bone Marrow Transplantation</i> , <b>2012</b> , 47, 217-26	4.4	27
82	The HLA Dictionary 2001: a summary of HLA-A, -B, -C, -DRB1/3/4/5, -DQB1 alleles and their association with serologically defined HLA-A, -B, -C, -DR and -DQ antigens. <i>Tissue Antigens</i> , <b>2001</b> , 58, 109-40		27
81	Haplotype associations of 90 rare alleles from the National Marrow Donor Program. <i>Tissue Antigens</i> , <b>2006</b> , 67, 284-9		26
80	HLA-A disparities illustrate challenges for ranking the impact of HLA mismatches on bone marrow transplant outcomes in the United States. <i>Biology of Blood and Marrow Transplantation</i> , <b>2009</b> , 15, 971-81	4.7	25
79	Histoimmunogenetics Markup Language 1.0: Reporting next generation sequencing-based HLA and KIR genotyping. <i>Human Immunology</i> , <b>2015</b> , 76, 963-74	2.3	24
78	Fine-mapping of HLA associations with chronic lymphocytic leukemia in US populations. <i>Blood</i> , <b>2014</b> , 124, 2657-65	2.2	24
77	Genetic editing of HLA expression in hematopoietic stem cells to broaden their human application. <i>Scientific Reports</i> , <b>2016</b> , 6, 21757	4.9	24

76	Minimum information for reporting next generation sequence genotyping (MIRING): Guidelines for reporting HLA and KIR genotyping via next generation sequencing. <i>Human Immunology</i> , <b>2015</b> , 76, 954-62 <sup>2,3</sup>		23
75	Role of HLA-B exon 1 in graft-versus-host disease after unrelated haemopoietic cell transplantation: a retrospective cohort study. <i>Lancet Haematology</i> , <b>2020</b> , 7, e50-e60	14.6	23
74	A comparative reference study for the validation of HLA-matching algorithms in the search for allogeneic hematopoietic stem cell donors and cord blood units. <i>Hla</i> , <b>2016</b> , 87, 439-48	1.9	23
73	HLA class I haplotype diversity is consistent with selection for frequent existing haplotypes. <i>PLoS Computational Biology</i> , <b>2017</b> , 13, e1005693	5	22
72	Significant variation between SNP-based HLA imputations in diverse populations: the last mile is the hardest. <i>Pharmacogenomics Journal</i> , <b>2018</b> , 18, 367-376	3.5	21
71	Comparative validation of computer programs for haplotype frequency estimation from donor registry data. <i>Tissue Antigens</i> , <b>2013</b> , 82, 93-105		21
70	The HLA Dictionary 2001: a summary of HLA-A, -B, -C, -DRB1/3/4/5 and -DQB1 alleles and their association with serologically defined HLA-A, -B, -C, -DR and -DQ antigens. <i>International Journal of Immunogenetics</i> , <b>2001</b> , 28, 565-96		21
69	Four-locus high-resolution HLA typing in a sample of Mexican Americans. <i>Tissue Antigens</i> , <b>2009</b> , 74, 508-13		20
68	Large-scale DNA-based typing of HLA-A and HLA-B at low resolution is highly accurate specific and reliable. <i>Tissue Antigens</i> , <b>2000</b> , 55, 352-8		20
67	Overview of registries, HLA typing and diversity, and search algorithms. <i>Tissue Antigens</i> , <b>2007</b> , 69 Suppl 1, 3-5		19
66	Measuring ambiguity in HLA typing methods. <i>PLoS ONE</i> , <b>2012</b> , 7, e43585	3.7	17
65	The HLA Dictionary 2004: a summary of HLA-A, -B, -C, -DRB1/3/4/5 and -DQB1 alleles and their association with serologically defined HLA-A, -B, -C, -DR and -DQ antigens. <i>International Journal of Immunogenetics</i> , <b>2005</b> , 32, 19-69	2.3	17
64	The HLA dictionary 1999: a summary of HLA-A, -B, -C, -DRB1/3/4/5, -DQB1 alleles and their association with serologically defined HLA-A, -B, -C, -DR, and -DQ antigens. <i>Human Immunology</i> , <b>1999</b> , 60, 1157-81	2.3	17
63	Next generation sequencing characterizes the extent of HLA diversity in an Argentinian registry population. <i>Hla</i> , <b>2018</b> , 91, 175-186	1.9	16
62	HLA polymorphism and risk of multiple myeloma. <i>Leukemia</i> , <b>2016</b> , 30, 2260-2264	10.7	16
61	Maintaining updated DNA-based HLA assignments in the National Marrow Donor Program Bone Marrow Registry. <i>Reviews in Immunogenetics</i> , <b>2000</b> , 2, 449-60		16
60	World Marrow Donor Association framework for the implementation of HLA matching programs in hematopoietic stem cell donor registries and cord blood banks. <i>Bone Marrow Transplantation</i> , <b>2011</b> , 46, 338-43	4.4	15
59	HLA Amino Acid Polymorphisms and Kidney Allograft Survival. <i>Transplantation</i> , <b>2017</b> , 101, e170-e177	1.8	14

58	Charting improvements in US registry HLA typing ambiguity using a typing resolution score. <i>Human Immunology</i> , <b>2016</b> , 77, 542-9	2.3	14
57	16(th) IHIW: global analysis of registry HLA haplotypes from 20 million individuals: report from the IHIW Registry Diversity Group. <i>International Journal of Immunogenetics</i> , <b>2013</b> , 40, 66-71	2.3	14
56	Use of a neural network to assign serologic specificities to HLA-A, -B and -DRB1 allelic products. <i>Tissue Antigens</i> , <b>2003</b> , 62, 21-47		14
55	Estimating KIR Haplotype Frequencies on a Cohort of 10,000 Individuals: A Comprehensive Study on Population Variations, Typing Resolutions, and Reference Haplotypes. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163973	3.7	14
54	Consumer (dis-)interest in Genetic Ancestry Testing: The roles of race, immigration, and ancestral certainty. <i>New Genetics and Society</i> , <b>2019</b> , 38, 165-194	1.9	13
53	Power laws for heavy-tailed distributions: modeling allele and haplotype diversity for the national marrow donor program. <i>PLoS Computational Biology</i> , <b>2015</b> , 11, e1004204	5	13
52	Collection and storage of HLA NGS genotyping data for the 17th International HLA and Immunogenetics Workshop. <i>Human Immunology</i> , <b>2018</b> , 79, 77-86	2.3	13
51	Unrelated donor search prognostic score to support early HLA consultation and clinical decisions. <i>Bone Marrow Transplantation</i> , <b>2016</b> , 51, 1476-1481	4.4	13
50	High-Resolution Match Rate of 7/8 and 9/10 or Better for the Be The Match Unrelated Donor Registry. <i>Biology of Blood and Marrow Transplantation</i> , <b>2016</b> , 22, 759-763	4.7	13
49	Cord blood unit access and selection: 2010 and beyond: best practices and emerging trends in cord blood unit selection. <i>Biology of Blood and Marrow Transplantation</i> , <b>2011</b> , 17, S46-51	4.7	13
48	Going back to the roots: effective utilisation of HLA typing information for bone marrow registries requires full knowledge of the DNA sequences of the oligonucleotide reagents used in the testing. <i>Tissue Antigens</i> , <b>2000</b> , 56, 99-102		13
47	Multiplicative fitness, rapid haplotype discovery, and fitness decay explain evolution of human MHC. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 14098-14104	11.5	12
46	Improved accuracy of clinical HLA genotyping by next-generation DNA sequencing affects unrelated donor search results for hematopoietic stem cell transplantation. <i>Human Immunology</i> , <b>2018</b> , 79, 848-854	2.3	12
45	High-resolution HLA A~B~DRB1 haplotype frequencies from the Ezer Mizion Bone Marrow Donor Registry in Israel. <i>Human Immunology</i> , <b>2016</b> , 77, 1114-1119	2.3	10
44	Mapping molecular HLA typing data to UNOS antigen equivalents. <i>Human Immunology</i> , <b>2018</b> , 79, 781-789	2.3	10
43	Information technology and the role of WMDA in promoting standards for international exchange of hematopoietic stem cell donors and products. <i>Bone Marrow Transplantation</i> , <b>2010</b> , 45, 839-42	4.4	10
42	An update to the HLA Nomenclature Guidelines of the World Marrow Donor Association, 2012. <i>Bone Marrow Transplantation</i> , <b>2013</b> , 48, 1387-8	4.4	9
41	Chromosome Y-encoded antigens associate with acute graft-versus-host disease in sex-mismatched stem cell transplant. <i>Blood Advances</i> , <b>2018</b> , 2, 2419-2429	7.8	9

40	Asymmetric linkage disequilibrium: Tools for assessing multiallelic LD. <i>Human Immunology</i> , <b>2016</b> , 77, 288-294	2.3	8
39	Investigating the Association of Genetic Admixture and Donor/Recipient Genetic Disparity with Transplant Outcomes. <i>Biology of Blood and Marrow Transplantation</i> , <b>2017</b> , 23, 1029-1037	4.7	7
38	Reducing ethnic disparity in access to high-quality HLA-matched cord blood units for transplantation: analysis of the Canadian Blood Services Cord Blood Bank inventory. <i>Transfusion</i> , <b>2019</b> , 59, 2382-2388	2.9	7
37	Identification of high-risk amino-acid substitutions in hematopoietic cell transplantation: a challenging task. <i>Bone Marrow Transplantation</i> , <b>2016</b> , 51, 1342-1349	4.4	7
36	The GL service: Web service to exchange GL string encoded HLA & KIR genotypes with complete and accurate allele and genotype ambiguity. <i>Human Immunology</i> , <b>2016</b> , 77, 249-256	2.3	6
35	A community standard XML message format for sequencing-based typing data. <i>Tissue Antigens</i> , <b>2007</b> , 69 Suppl 1, 69-71		6
34	Regarding "Recipients Receiving Better HLA-Matched Hematopoietic Cell Transplantation Grafts, Uncovered by a Novel HLA Typing Method, Have Superior Survival: A Retrospective Study". <i>Biology of Blood and Marrow Transplantation</i> , <b>2019</b> , 25, e268-e269	4.7	5
33	Machine Learning Approach to Predicting Stem Cell Donor Availability. <i>Biology of Blood and Marrow Transplantation</i> , <b>2018</b> , 24, 2425-2432	4.7	5
32	16(th) IHIW: immunogenomic data-management methods. report from the immunogenomic data analysis working group (IDAWG). <i>International Journal of Immunogenetics</i> , <b>2013</b> , 40, 46-53	2.3	5
31	East Meets West-Impact of Ethnicity on Donor Match Rates in the Ezer Mizion Bone Marrow Donor Registry. <i>Biology of Blood and Marrow Transplantation</i> , <b>2017</b> , 23, 1381-1386	4.7	4
30	GRIMM: GRaph IMputation and matching for HLA genotypes. <i>Bioinformatics</i> , <b>2019</b> , 35, 3520-3523	7.2	4
29	The association between HLA and non-Hodgkin lymphoma subtypes, among a transplant-indicated population. <i>Leukemia and Lymphoma</i> , <b>2019</b> , 60, 2899-2908	1.9	4
28	Extensive haplotype diversity in African American mothers and their cord blood units. <i>Tissue Antigens</i> , <b>2013</b> , 81, 28-34		4
27	Complementarity of Binding Motifs is a General Property of HLA-A and HLA-B Molecules and Does Not Seem to Effect HLA Haplotype Composition. <i>Frontiers in Immunology</i> , <b>2013</b> , 4, 374	8.4	4
26	Prediction of HLA Genes from SNP Data and HLA Haplotype Frequencies <b>2012</b> ,		4
25	113-P. <i>Human Immunology</i> , <b>2006</b> , 67, S127	2.3	4
24	Demographic history and selection at HLA loci in Native Americans. <i>PLoS ONE</i> , <b>2020</b> , 15, e0241282	3.7	4
23	A Detailed View of KIR Haplotype Structures and Gene Families as Provided by a New Motif-Based Multiple Sequence Alignment. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 585731	8.4	4

22	Human leucocyte antigen (HLA)-A, -B, -C, -DRB1 and -DQB1 haplotype frequencies from 2491 cord blood units from Tamil speaking population from Tamil Nadu, India. <i>Molecular Biology Reports</i> , <b>2018</b> , 45, 2821-2829	2.8	4
21	Competing risks with missing covariates: effect of haplotypematch on hematopoietic cell transplant patients. <i>Lifetime Data Analysis</i> , <b>2013</b> , 19, 19-32	1.3	3
20	Efficient Sequencing, Assembly, and Annotation of Human KIR Haplotypes		3
19	Efficient Sequencing, Assembly, and Annotation of Human KIR Haplotypes. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 582927	8.4	3
18	Modeling coverage gaps in haplotype frequencies via Bayesian inference to improve stem cell donor selection. <i>Immunogenetics</i> , <b>2018</b> , 70, 279-292	3.2	3
17	High resolution HLA allele and haplotype frequencies for Arab donors in the Hadassah bone marrow donor registry. <i>Human Immunology</i> , <b>2019</b> , 80, 823-827	2.3	2
16	Negative Impact of KIR-Ligand Mismatch on Transplant-Related Mortality (TRM) in Umbilical Cord Blood Transplant (UCBT) Recipients.. <i>Blood</i> , <b>2005</b> , 106, 2041-2041	2.2	2
15	Standard reference sequences for submission of HLA genotyping for the 18th International HLA and Immunogenetics Workshop. <i>Hla</i> , <b>2021</b> , 97, 512-519	1.9	2
14	HLA-B*15:01 is associated with asymptomatic SARS-CoV-2 infection <b>2021</b> ,		2
13	Stem cell donor HLA typing improves CPRA in kidney allocation. <i>American Journal of Transplantation</i> , <b>2021</b> , 21, 138-147	8.7	2
12	Donor Selection for Hematopoietic Stem Cell Transplant Using Cost-Sensitive SVM <b>2015</b> ,		1
11	Re-creation of the genetic composition of a founder population. <i>Human Genetics</i> , <b>2008</b> , 124, 417-21	6.3	1
10	GRIMM: GRaph IMputation and Matching for HLA Genotypes		1
9	A Detailed View of KIR Haplotype Structures and Gene Families as Provided by a New Motif-based Multiple Sequence Alignment		1
8	Multiple Measures Reveal The Value of Both Race And Geographic Ancestry For Self-Identification		1
7	Optimal Donor Selection for Hematopoietic Cell Transplantation Using Bayesian Machine Learning. <i>JCO Clinical Cancer Informatics</i> , <b>2021</b> , 5, 494-507	5.2	1
6	Diversity in exon 5 of HLA-C(*)04:01:01G is significant in anthropological studies. <i>Human Immunology</i> , <b>2016</b> , 77, 426-8	2.3	1
5	Single haplotype admixture models using large scale HLA genotype frequencies to reproduce human admixture. <i>Immunogenetics</i> , <b>2019</b> , 71, 589-604	3.2	1



4	Assessment of HLA-B Genetic Variation with an HLA-B Leader Tool and Implications in Clinical Transplantation. <i>Blood Advances</i> , <b>2021</b> ,	7.8	1
3	Challenges for the standardized reporting of NGS HLA genotyping: Surveying gaps between clinical and research laboratories. <i>Human Immunology</i> , <b>2021</b> , 82, 820-828	2.3	1
2	Predicting HLA-DPB1 permissive probabilities through a DPB1 prediction service towards the optimization of HCT donor selection. <i>Human Immunology</i> , <b>2021</b> , 82, 903-911	2.3	0
1	HLA haplotype frequency estimation for heterogeneous populations using a graph-based imputation algorithm. <i>Human Immunology</i> , <b>2021</b> , 82, 746-757	2.3	0