

Carolyn Hurley

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

8,146
citations

159585
30
h-index

71685
76
g-index

76
all docs

76
docs citations

76
times ranked

4448
citing authors

#	ARTICLE	IF	CITATIONS
1	Nomenclature for factors of the HLA system, 2010. Tissue Antigens, 2010, 75, 291-455.	1.0	3,121
2	High-resolution donor-recipient HLA matching contributes to the success of unrelated donor marrow transplantation. Blood, 2007, 110, 4576-4583.	1.4	1,105
3	Impact of HLA class I and class II high-resolution matching on outcomes of unrelated donor bone marrow transplantation: HLA-C mismatching is associated with a strong adverse effect on transplantation outcome. Blood, 2004, 104, 1923-1930.	1.4	638
4	The effect of donor characteristics on survival after unrelated donor transplantation for hematologic malignancy. Blood, 2016, 127, 260-267.	1.4	245
5	Nonpermissive HLA-DPB1 mismatch increases mortality after myeloablative unrelated allogeneic hematopoietic cell transplantation. Blood, 2014, 124, 2596-2606.	1.4	228
6	Selection of unrelated donors and cord blood units for hematopoietic cell transplantation: guidelines from the NMDP/CIBMTR. Blood, 2019, 134, 924-934.	1.4	199
7	Common and well-documented <sc>HLA</sc> alleles: 2012 update to the <sc>CWD</sc> catalogue. Tissue Antigens, 2013, 81, 194-203.	1.0	198
8	HLA-C Antigen Mismatch Is Associated with Worse Outcome in Unrelated Donor Peripheral Blood Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2011, 17, 885-892.	2.0	196
9	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. Tissue Antigens, 2009, 73, 95-170.	1.0	184
10	A perspective on the selection of unrelated donors and cord blood units for transplantation. Blood, 2012, 120, 259-265.	1.4	139
11	National Marrow Donor Program HLA Matching Guidelines for Unrelated Adult Donor Hematopoietic Cell Transplants. Biology of Blood and Marrow Transplantation, 2008, 14, 45-53.	2.0	132
12	<i>KIR3DL1</i>/<i>HL</i>/<i>A-B</i> Subtypes Govern Acute Myelogenous Leukemia Relapse After Hematopoietic Cell Transplantation. Journal of Clinical Oncology, 2017, 35, 2268-2278.	1.6	109
13	Evaluation of HLA matching in unrelated hematopoietic stem cell transplantation for nonmalignant disorders. Blood, 2012, 120, 2918-2924.	1.4	106
14	Development of an Unrelated Donor Selection Score Predictive of Survival after HCT: Donor Age Matters Most. Biology of Blood and Marrow Transplantation, 2018, 24, 1049-1056.	2.0	98
15	Common, intermediate and well-documented HLA alleles in world populations: CIWD version 3.0.0. Hla, 2020, 95, 516-531.	0.6	93
16	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. Biology of Blood and Marrow Transplantation, 2008, 14, 37-44.	2.0	91
17	Definitions of histocompatibility typing terms. Blood, 2011, 118, e180-e183.	1.4	79
18	National marrow donor program HLA-matching guidelines for unrelated marrow transplants. Biology of Blood and Marrow Transplantation, 2003, 9, 610-615.	2.0	78

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19	Monitoring the international use of unrelated donors for transplantation: the WMDA annual reports. Bone Marrow Transplantation, 2010, 45, 811-818.	2.4	69
20	State of the Art Review: HLA Matching and Outcome of Unrelated Donor Umbilical Cord Blood Transplants. Biology of Blood and Marrow Transplantation, 2008, 14, 1-6.	2.0	64
21	HLA-A, -B, -C, -DRB1 allele and haplotype frequencies in an African American population. Tissue Antigens, 2007, 69, 73-85.	1.0	49
22	Maximizing optimal hematopoietic stem cell donor selection from registries of unrelated adult volunteers. Tissue Antigens, 2003, 61, 415-424.	1.0	47
23	The impact of HLA unidirectional mismatches on the outcome of myeloablative hematopoietic stem cell transplantation with unrelated donors. Blood, 2013, 121, 4800-4806.	1.4	44
24	HLA mismatching within or outside of cross-reactive groups (CREGs) is associated with similar outcomes after unrelated hematopoietic stem cell transplantation. Blood, 2007, 109, 4064-4070.	1.4	43
25	Evaluating the potential impact of mismatches outside the antigen recognition site in unrelated hematopoietic stem cell transplantation: HLA*DRB1*1454 and DRB1*140101. Tissue Antigens, 2009, 73, 595-598.	1.0	40
26	A High Degree of HLA Disparity Arises From Limited Allelic Diversity: Analysis of 1775 Unrelated Bone Marrow Transplant Donor-Recipient Pairs. Human Immunology, 2007, 68, 30-40.	2.4	37
27	Impact of KIR and HLA Genotypes on Outcomes after Reduced-Intensity Conditioning Hematopoietic Cell Transplantation. Biology of Blood and Marrow Transplantation, 2015, 21, 1589-1596.	2.0	37
28	Hematopoietic stem cell donor registry strategies for assigning search determinants and matching relationships. Bone Marrow Transplantation, 2004, 33, 443-450.	2.4	34
29	World Marrow Donor Association: international standards for unrelated hematopoietic stem cell donor registries. Bone Marrow Transplantation, 2004, 34, 103-110.	2.4	34
30	Scoring HLA Class I Mismatches by HistoCheck Does Not Predict Clinical Outcome in Unrelated Hematopoietic Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2012, 18, 739-746.	2.0	34
31	Definitions of histocompatibility typing terms: Harmonization of Histocompatibility Typing Terms Working Group. Human Immunology, 2011, 72, 1214-1216.	2.4	30
32	Quality control project of NGS HLA genotyping for the 17th International HLA and Immunogenetics Workshop. Human Immunology, 2019, 80, 228-236.	2.4	27
33	Naming HLA diversity: A review of HLA nomenclature. Human Immunology, 2021, 82, 457-465.	2.4	25
34	Genomic characterization of KIR2DL4 in families and unrelated individuals reveals extensive diversity in exon and intron sequences including a common frameshift variation occurring in several alleles. Tissue Antigens, 2005, 65, 402-418.	1.0	22
35	Overview of registries, HLA typing and diversity, and search algorithms. Tissue Antigens, 2007, 69, 3-5.	1.0	22
36	Four-focus high-resolution HLA typing in a sample of Mexican Americans. Tissue Antigens, 2009, 74, 508-513.	1.0	22

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37	Human leukocyte antigenâ€”A, -B, -C, -DRB1 allele and haplotype frequencies in Americans originating from southern Europe: Contrasting patterns of population differentiation between Italian and Spanish Americans. Human Immunology, 2011, 72, 144-149.	2.4	22
38	Limited HLA sequence variation outside of antigen recognition domain exons of 360 10 of 10 matched unrelated hematopoietic stem cell transplant donorâ€”recipient pairs. Hla, 2017, 89, 39-46.	0.6	20
39	Next generation sequencing characterizes HLA diversity in a registry population from the Netherlands. Hla, 2019, 93, 474-483.	0.6	20
40	DRB1â€”03 diversity and DRB3 associations in five major population groups in the United States. Human Immunology, 2002, 63, 221-228.	2.4	19
41	Standards, regulations and accreditation for registries involved in the worldwide exchange of hematopoietic stem cell donors and products. Bone Marrow Transplantation, 2010, 45, 819-824.	2.4	19
42	Next generation sequencing characterizes the extent of HLA diversity in an Argentinian registry population. Hla, 2018, 91, 175-186.	0.6	19
43	Extracellular domain alterations impact surface expression of stimulatory natural killer cell receptor KIR2DS5. Immunogenetics, 2008, 60, 655-667.	2.4	18
44	Twenty-three novel HLA-B alleles identified during intermediate-resolution testing. Tissue Antigens, 2006, 68, 245-248.	1.0	14
45	HLA Haplotypes in Singapore: A Study of Mothers and Their Cord Blood Units. Human Immunology, 2007, 68, 430-438.	2.4	14
46	KIR2DL1 allelic diversity: four new alleles characterized in a bone marrow transplant population and three families. Tissue Antigens, 2007, 69, 250-254.	1.0	14
47	The profile of KIR3DL1 and KIR3DS1 alleles in an African American population resembles that found in African populations. Tissue Antigens, 2010, 76, 64-6.	1.0	14
48	An update to the HLA Nomenclature Guidelines of the World Marrow Donor Association, 2012. Bone Marrow Transplantation, 2013, 48, 1387-1388.	2.4	14
49	Seventeen novel alleles add to the already extensive KIR3DL3 diversity. Tissue Antigens, 2007, 70, 449-454.	1.0	13
50	Thirty allele-level haplotypes centered around KIR2DL5 define the diversity in an African American population. Immunogenetics, 2010, 62, 491-498.	2.4	13
51	DAP12 impacts trafficking and surface stability of killer immunoglobulin-like receptors on natural killer cells. Journal of Leukocyte Biology, 2013, 94, 301-313.	3.3	13
52	Continue to focus clinical decision-making on the antigen recognition domain for the present. Human Immunology, 2019, 80, 79-84.	2.4	13
53	KIR3DL2: diversity in a hematopoietic stem cell transplant population. Tissue Antigens, 2007, 70, 228-232.	1.0	12
54	Allelic diversity in KIR2DL4 in a bone marrow transplant population: description of three novel alleles. Tissue Antigens, 2007, 70, 157-159.	1.0	11

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55	Donor Registries and Search Strategies. Methods in Molecular Biology, 2012, 882, 531-547.	0.9	11
56	Promoter variants of KIR2DL5 add to diversity and may impact gene expression. Immunogenetics, 2008, 60, 287-294.	2.4	10
57	Investigation of killer cell immunoglobulin-like receptor gene diversity in KIR3DL1 and KIR3DS1 in a transplant population. Tissue Antigens, 2008, 71, 434-439.	1.0	10
58	Allelic variation of killer cell immunoglobulin-like receptor 2DS5 impacts glycosylation altering cell surface expression levels. Human Immunology, 2014, 75, 124-128.	2.4	10
59	Identification of nine new HLA class I alleles in volunteers from the Singapore stem cell donor registries. Tissue Antigens, 2006, 68, 518-520.	1.0	9
60	Characterization of seven new HLA alleles from the Henan and Gansu Provinces of China. Tissue Antigens, 2007, 71, 071030182930003-???	1.0	9
61	Full gene HLA class I sequences of 79 novel and 519 mostly uncommon alleles from a large United States registry population. Hla, 2018, 92, 304-309.	0.6	9
62	Identification of 11 novel HLA alleles found during typing of unrelated registry donors in China. Tissue Antigens, 2008, 71, 578-579.	1.0	8
63	Ten novel HLA-DRB1 alleles and one novel DRB3 allele. Tissue Antigens, 2005, 66, 327-329.	1.0	7
64	A one-step DNA sequencing strategy to HLA type hematopoietic stem cell donors at recruitment – rethinking typing strategies. Tissue Antigens, 2013, 81, 150-160.	1.0	7
65	Characterizing alleles with large deletions using region specific extraction. Human Immunology, 2018, 79, 491-493.	2.4	7
66	Regarding “Recipients Receiving Better HLA-Matched Hematopoietic Cell Transplantation Grafts, Uncovered by a Novel HLA Typing Method, Have Superior Survival: A Retrospective Study” Biology of Blood and Marrow Transplantation, 2019, 25, e268-e269.	2.0	7
67	KIR3DL3 allelic diversity: six new alleles exhibit both conservative and non-conservative substitutions. Tissue Antigens, 2006, 67, 277-283.	1.0	6
68	The characteristics of allelic polymorphism in killer-immunoglobulin-like receptor framework genes in African Americans. Immunogenetics, 2011, 63, 549-559.	2.4	6
69	Seventeen novel HLA-A alleles. Tissue Antigens, 2003, 62, 256-258.	1.0	5
70	Twenty-five novel HLA-B alleles. Tissue Antigens, 2003, 62, 263-266.	1.0	5
71	African Americans exhibit a predominant allele in the midst of extensive KIR2DL1 allelic diversity. Tissue Antigens, 2010, 76, 31-4.	1.0	5
72	Extensive haplotype diversity in African American mothers and their cord blood units. Tissue Antigens, 2013, 81, 28-34.	1.0	4

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73	Combining one-step Sanger sequencing with phasing probe hybridization for HLA class I typing yields rapid, high-resolution predicting 99% of unique full length protein sequences. Hla, 2017, 89, 90-97.	0.6	4
74	Searching for HLA-DRB1*1206 in volunteer marrow donors in four US population groups. Tissue Antigens, 2006, 68, 439-441.	1.0	3
75	Seven new HLA-B alleles associated with antigens in the B7 CREC. Tissue Antigens, 2002, 59, 229-231.	1.0	2
76	Strategies for evaluating B*18 allelic diversity by sequence-based typing applied to studies of a population from Singapore and African-Americans. Tissue Antigens, 2006, 67, 66-69.	1.0	1