# Carolyn Hurley

List of Publications by Year
in descending order



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|---|---|---|---|
| 76 papers | 8,146 citations | 159573 30 h-index | 71682 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 wellâ€documented <scp>HLA</scp> alleles: 2012 update to the <scp>CWD</scp> 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 HLAâ€A, â€B, â€C, â€DRB1/3/4/5, and â€DQB1 alleles and their association with serologically defined HLAâ€A, â€B, â€C, â€DR, and â€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 | KIR3DL1/HLA-B 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 wellâ€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: HLAâ€ÐRB1*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 | Fourâ€locus highâ€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 | DRB1âˆ—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 oneâ€step <scp>DNA</scp> sequencing strategy to <scp>HLA</scp> type hematopoietic stem cell donors at recruitment â€“ 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 â€œRecipients Receiving Better HLA-Matched Hematopoietic Cell Transplantation Grafts, Uncovered by a Novel HLA Typing Method, Have Superior Survival: A Retrospective Studyâ€• 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 extensiveKIR2DL1allelic 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 oneâ€step Sanger sequencing with phasing probe hybridization for HLA class I typing yields rapid, Gâ€group 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 CREG. 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 |