Dolores Planelles

List of Publications by Year
in descending order

88 papers	1,705 citations	331670 21 h-index	302126 39 g-index
89 all docs	89 docs citations	89 times ranked	3304 citing authors

#	Article	IF	Citations
1	A germline variant in the TP53 polyadenylation signal confers cancer susceptibility. Nature Genetics, 2011, 43, 1098-1103.	21.4	251
2	Standardized, unrelated donor cord blood transplantation in adults with hematologic malignancies. Blood, 2001, 98, 2332-2338.	1.4	220
3	A variant in FTO shows association with melanoma risk not due to BMI. Nature Genetics, 2013, 45, 428-432.	21.4	111
4	Cord Blood Transplantation from Unrelated Donors in Adults with High-Risk Acute Myeloid Leukemia. Biology of Blood and Marrow Transplantation, 2010, 16, 86-94.	2.0	79
5	Comparison between two strategies for umbilical cord blood collection. Bone Marrow Transplantation, 2003, 31, 269-273.	2.4	61
6	New basal cell carcinoma susceptibility loci. Nature Communications, 2015, 6, 6825.	12.8	59
7	Germline sequence variants in TGM3 and RGS22 confer risk of basal cell carcinoma. Human Molecular Genetics, 2014, 23, 3045-3053.	2.9	48
8	Impact on Outcomes of Human Leukocyte AntigenÂMatching by Allele-Level Typing in Adults withÂAcute Myeloid Leukemia Undergoing Umbilical CordÂBlood Transplantation. Biology of Blood and Marrow Transplantation, 2014, 20, 106-110.	2.0	48
9	Telomere length, telomerase reverse transcriptase promoter mutations, and melanoma risk. Genes Chromosomes and Cancer, 2018, 57, 564-572.	2.8	39
10	Unrelated donor cord blood transplantation in adults with chronic myelogenous leukemia: results in nine patients from a single institution. Bone Marrow Transplantation, 2001, 27, 693-701.	2.4	37
11	Variants at the 9p21 locus and melanoma risk. BMC Cancer, 2013, 13, 325.	2.6	35
12	Red blood cell depletion with a semiautomated system or hydroxyethyl starch sedimentation for routine cord blood banking: a comparative study. Transfusion, 2005, 45, 867-873.	1.6	33
13	Single-nucleotide polymorphisms in DNA-repair genes and cutaneous melanoma. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2010, 702, 8-16.	1.7	30
14	Single-Unit Umbilical Cord Blood Transplantation fromÂUnrelated Donors in Adult Patients with Chronic Myelogenous Leukemia. Biology of Blood and Marrow Transplantation, 2010, 16, 1589-1595.	2.0	30
15	Impact of hematopoietic chimerism at day +14 on engraftment after unrelated donor umbilical cord blood transplantation for hematologic malignancies. Haematologica, 2009, 94, 827-832.	3.5	29
16	Variants at chromosome 20 (ASIP locus) and melanoma risk. International Journal of Cancer, 2013, 132, 42-54.	5.1	28
17	Qualitative and quantitative cell recovery in umbilical cord blood processed by two automated devices in routine cord blood banking: a comparative study. Blood Transfusion, 2013, 11, 405-11.	0.4	28
18	Optimizing donor selection in a cord blood bank. European Journal of Haematology, 2004, 72, 107-112.	2.2	27

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19	High-resolution characterization of allelic and haplotypic HLA frequency distribution in a Spanish population using high-throughput next-generation sequencing. Human Immunology, 2019, 80, 429-436.	2.4	23
20	Influence of volume reduction and cryopreservation methodologies on quality of thawed umbilical cord blood units for transplantation. Cryobiology, 2008, 56, 152-158.	0.7	22
21	Transmission of human immunodeficiency virus <scp>T</scp>ypeâ€1 by freshâ€frozen plasma treated with methylene blue and light. Transfusion, 2016, 56, 831-836.	1.6	22
22	HLA class II polymorphisms in Spanish melanoma patients: homozygosity for HLA-DQA1 locus can be a potential melanoma risk factor. British Journal of Dermatology, 2006, 154, 261-266.	1.5	21
23	rs12512631 on the Group Specific Complement (Vitamin D-Binding Protein GC) Implicated in Melanoma Susceptibility. PLoS ONE, 2013, 8, e59607.	2.5	21
24	A new automatic device for routine cord blood banking: critical analysis of different volume reduction methodologies. Cytotherapy, 2009, 11, 1101-1107.	0.7	19
25	Effect of CD8+ Cell Content on Umbilical Cord Blood Transplantation in Adults with Hematological Malignancies. Biology of Blood and Marrow Transplantation, 2014, 20, 1744-1750.	2.0	19
26	Allelic distribution and the effect of haplotype combination for HLA type II loci in the celiac disease population of the Valencian community (Spain). Tissue Antigens, 2009, 73, 255-261.	1.0	17
27	High-resolution HLA allele and haplotype frequencies in several unrelated populations determined by next generation sequencing: 17th International HLA and Immunogenetics Workshop joint report. Human Immunology, 2021, 82, 505-522.	2.4	17
28	HLA-DQA, -DQB AND -DRB ALLELE CONTRIBUTION TO NARCOLEPSY SUSCEPTIBILITY. International Journal of Immunogenetics, 1997, 24, 409-421.	1.2	16
29	Influence of Genetic Variants in Type I Interferon Genes on Melanoma Survival and Therapy. PLoS ONE, 2012, 7, e50692.	2.5	16
30	HLA-DQ: Celiac diseasevsinflammatory bowel disease. World Journal of Gastroenterology, 2018, 24, 96-103.	3.3	16
31	A New Microplate Red Blood Cell Monolayer Technique for Screening and Identifying Red Blood Cell Antibodies. Vox Sanguinis, 1996, 70, 152-156.	1.5	14
32	A Monolayer Coagglutination Microplate Technique for Typing Red Blood Cells. Vox Sanguinis, 1997, 72, 26-30.	1.5	14
33	Utility of bag segment and cryovial samples for quality control and confirmatory HLA typing in umbilical cord blood banking. International Journal of Laboratory Hematology, 2004, 26, 413-418.	0.2	14
34	Seasonal variation in proliferative response and subpopulations of lymphocytes from mice housed in a constant environment. Cell Proliferation, 1994, 27, 333-341.	5.3	13
35	Characterization of seven new HLA alleles, A*24:14:01:04, A*29:02:01:07, C*06:02:01:37, C*07:830, C*16:162, C*16:01:01:07 and DQA1*01:02:05. Hla, 2019, 94, 521-522.	0.6	12
36	Outcome and Prognostic Factors after Unrelated Donor Umbilical Cord Blood Transplantation in Adult Patients with Hematologic Malignancies Transplanted in Early Disease Stages.. Blood, 2004, 104, 2149-2149.	1.4	12

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37	HCV screening in blood donations using RT-PCR in mini-pool: the experience in Spain after routine use for 2 years. Transfusion, 2003, 43, 713-720.	1.6	11
38	Genetic analyses of celiac disease in a Spanish population confirm association with CELIAC3 but not with CELIAC4. Tissue Antigens, 2007, 70, 324-329.	1.0	11
39	Analysis of the CDKN2A and CDK4 Genes and HLA-DR and HLA-DQ Alleles in Two Spanish Familial Melanoma Kindreds. Acta Dermato-Venereologica, 2000, 80, 440-442.	1.3	10
40	Prolonged hepatitis C virus seroconversion in a blood donor, detected by HCV Antigen test in parallel with HCV RNA. Vox Sanguinis, 2004, 86, 266-267.	1.5	9
41	Adoptive transfer of ex vivo expanded SARSâ€CoVâ€2â€specific cytotoxic lymphocytes: A viable strategy for COVIDâ€19 immunosuppressed patients?. Transplant Infectious Disease, 2021, 23, e13602.	1.7	9
42	Molecular Genetic Analysis of HLA-DR and -DQ Alleles in Spanish Patients with Melanoma. Acta Dermato-Venereologica, 2002, 82, 90-93.	1.3	7
43	Significance of Increased Blastic-Appearing Cells in Bone Marrow Following Myeloablative Unrelated Cord Blood Transplantation in Adult Patients. Biology of Blood and Marrow Transplantation, 2012, 18, 388-395.	2.0	7
44	Trypanosoma rangeli in a blood donor at the Valencian Blood Transfusion Centre. Vox Sanguinis, 2010, 99, 193-194.	1.5	6
45	Allogeneic hematopoietic cell transplantation in an adult patient with Glanzmann thrombasthenia. Clinical Case Reports (discontinued), 2017, 5, 1887-1890.	0.5	6
46	HLAâ€B*40:462 was likely generated by a recombination event between B*40:01:02 and B*13:02:01. Hla, 2020, 96, 518-519.	0.6	6
47	A new, fast, and simple DNA extraction method for HLA and VNTR genotyping by PCR amplification. , 1996, 10, 125-128.		5
48	HLAâ€B*0777 allele differs from B*0707 by a single residue in the antigen binding groove. Tissue Antigens, 2009, 74, 543-544.	1.0	5
49	Genomic fullâ€length analysis of the B*08:79 allele suggests exon shuffling involving theÂB*08:01:01 and B*07:06 alleles. Tissue Antigens, 2012, 80, 268-270.	1.0	5
50	Sequencing of the novel <scp>HLA</scp>â€B*49:24 and <scp>HLAâ€DRB1</scp>*03:64 alleles. Tissue Antigens, 2013, 81, 177-178.	1.0	5
51	Differential effects of the calcium ionophore A23187 and the phorbol ester PMA on lymphocyte proliferation. Agents and Actions, 1992, 35, 238-244.	0.7	4
52	A new <scp>HLAâ€DPB1</scp> allele, <scp>HLAâ€DPB1</scp>*142:01, identified in a Peruvian organ donor. Tissue Antigens, 2013, 82, 211-212.	1.0	4
53	Three new HLA class II alleles: DRB1*08:70, DQA1*01:13 and DQA1*03:01:03. International Journal of Immunogenetics, 2016, 43, 107-108.	1.8	4
54	Somatic mutation in the HLAâ€B gene of a patient with acute myelogenous leukaemia. Hla, 2016, 88, 35-37.	0.6	4

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55	Characterization of three new <scp>HLA</scp> Class I Alleles in Spanish Caucasians, <scp>HLA</scp>â€A*02:620, <scp>HLA</scp>â€B*27:150 and <scp>HLA</scp>â€B*07:05:01:02. International Journal of Immunogenetics, 2017, 44, 148-150.	1.8	4
56	HLAâ€B*56:55:01:02, â€C*03:374 and â€DPB1*13:01:03 characterized by nextâ€generation sequencing. Hla, 2018, 92, 419-420.	0.6	4
57	The new HLAâ€C allele C*07:170 shows a new polymorphism at amino acid position 147. Tissue Antigens, 2011, 78, 72-73.	1.0	3
58	Sequencing of a single HLAâ€B genotype including two rare alleles allows the detection of a new allele, B*44:130. Tissue Antigens, 2011, 78, 398-399.	1.0	3
59	Sequencing of a novel <scp>HLA</scp>â€B allele, B*51:153, in a Spanish individual. Tissue Antigens, 2013, 82, 297-297.	1.0	3
60	A novel null HLAâ€B allele, B*15:375N, due to a seven base pair deletion within exon 3. Hla, 2016, 87, 104-106.	0.6	3
61	Report From the First and Second Spanish Killer Immunoglobulin-Like Receptor Genotyping Workshops: External Quality Control for Natural Killer Alloreactive Donor Selection in Haploidentical Stem Cell Transplantation. Transplantation Proceedings, 2016, 48, 3043-3045.	0.6	3
62	Exon 2 sequencing of the new <scp>HLA</scp>â€<scp>DRB</scp>1 allele, <scp>DRB</scp>1*13:216. International Journal of Immunogenetics, 2017, 44, 38-39.	1.8	3
63	Genomic sequences of <scp>HLA</scp>â€A*68:169, <scp>HLA</scp>â€B*07:298 and <scp>HLA</scp>â€B*39:129. International Journal of Immunogenetics, 2018, 45, 140-142.	1.8	3
64	The new HLAâ€C*05:199 was generated by intralocus recombination involving C*05:01:01:01 and C*16:01:01:01 alleles. Hla, 2019, 93, 128-130.	0.6	3
65	Novel HLAâ€DPB1 alleles in Spanish individuals: DPB1*02:01:57, DPB1*17:01:04, DPB1*1117:01 and DPB1*1124:01. Hla, 2020, 96, 757-758.	0.6	3
66	A new <scp>HLAâ€B*39</scp> allele, <scp>B*39:168</scp>, closely related to <scp>B*39:05:01:02</scp>. Hla, 2021, 97, 75-76.	0.6	3
67	Sequencing of the new HLA class I alleles, HLAâ€A*68:02:01:14, â€B*35:510, and â€C*07:907. Hla, 2021, 97, 543-544.	0.6	3
68	Report of 13 new HLA alleles found in Spanish individuals. Hla, 2021, 98, 467-469.	0.6	3
69	A New Method for Phenotyping Red Blood Cells Using Microplates. Vox Sanguinis, 1999, 77, 143-148.	1.5	3
70	Effects of lipoxygenase and cycloxygenase inhibitors on murine antibody-dependent cellular cytotoxicity (ADCC). Research in Experimental Medicine, 1992, 192, 423-430.	0.7	2
71	CYTOKINES AND PLATELET ACTIVATION IN STORED POOLED BUFFYâ€COATâ€DERIVED PLATELET CONCENTRATES: THE ISSUE OF TRANSFUSIONAL REACTIONS. British Journal of Haematology, 1996, 95, 755-756.	2.5	2
72	Informe del Taller IbÃ©rico de Histocompatibilidad 2013. Componente de anÃ¡lisis de situaciÃ³n de procedimiento de pruebas cruzadas en guardias de trasplante de Ã³rganos. Inmunologia (Barcelona,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf		2

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73	Somatic mutation in the two HLAâ€B genes of a patient with acute myelogenous leukemia. Hla, 2019, 94, 360-364.	0.6	2
74	Identification of three new HLA alleles in the Spanish population: HLAâ€C*05:203, C*15:10:04 and DRB1*01:99. Hla, 2019, 93, 234-235.	0.6	2
75	Allogeneic hematopoietic stem cell transplant recipients in Spain: Human leukocyte antigen characteristics and diversity by highâ€resolution analysis. Hla, 2021, 97, 198-213.	0.6	2
76	Infusion of Haploidentical Stem Cell after Consolidation in Younger Patients with Acute Myeloid Leukemia: Preliminary Results of a Phase I-II Study. Blood, 2016, 128, 1614-1614.	1.4	2
77	HCV NAT (minipool RT-PCR) and HCV core antigen ELISA. Transfusion, 2003, 43, 118-118.	1.6	1
78	Comparison between two cord blood collection strategies. Acta Obstetricia Et Gynecologica Scandinavica, 2003, 82, 439-442.	2.8	1
79	Effects of nordihydroguaiaretic acid on murine antibody-dependent cellular cytotoxicity. International Journal of Clinical and Laboratory Research, 1996, 26, 185-191.	1.0	0
80	Unrelated-donor cord blood transplantation in patients with chronic myeloid leukemia. Biology of Blood and Marrow Transplantation, 2004, 10, 734.	2.0	0
81	12: Early hematopoietic chimerism predicts engraftment after umbilical cord blood stem cell transplantation. Biology of Blood and Marrow Transplantation, 2007, 13, 6-7.	2.0	0
82	1: Analysis of Risk Factors in Adults Transplanted with UCB for Treatment of Hematologic Malignancy. Biology of Blood and Marrow Transplantation, 2007, 13, 1393.	2.0	0
83	The effect of in vitro Î³-irradiation on mitogenic responsiveness of murine lymphocytes. Journal of Physiology and Biochemistry, 2008, 64, 179-187.	3.0	0
84	HLA-DQ: Celiac Disease Versus Inflammatory Bowel Disease. Gastroenterology, 2017, 152, S977-S978.	1.3	0
85	Algorithm to Study HLA-Antibodies and Selecting Criteria for the Best Haploidentical Donor. Indian Journal of Hematology and Blood Transfusion, 2020, 36, 573-574.	0.6	0
86	Prophylaxis of Cytomegalovirus (CMV) Infection and Disease after Unrelated-Donor Umbilical Cord-Blood Transplantation (UCBT) with Intravenous Ganciclovir or Oral Valganciclovir.. Blood, 2005, 106, 5460-5460.	1.4	0
87	Long-Term Outcome and Prognostic Factors after Single-Unit Umbilical Cord-Blood Transplantation (UCBT) for Adults with Hematologic Malignancies.. Blood, 2006, 108, 3129-3129.	1.4	0
88	Synergism between phorbol myristate acetate and calcium ionophore in inducing proliferation of in vitro Î³-irradiated murine lymphocytes. General Physiology and Biophysics, 2015, 34, 441-7.	0.9	0