

Alejandro J Madrigal

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

2,135
citations

361296

20
h-index

233338

45
g-index

50
all docs

50
docs citations

50
times ranked

3528
citing authors

#	ARTICLE	IF	CITATIONS
1	Variations in provision of psychological care to hematopoietic cell transplant recipients: results of a national survey of UK transplant centers. <i>Bone Marrow Transplantation</i> , 2022, 57, 1586-1588.	1.3	1
2	Evaluation of the Spanish population coverage of a prospective HLA haplobank of induced pluripotent stem cells. <i>Stem Cell Research and Therapy</i> , 2021, 12, 233.	2.4	15
3	Use of the HLA-B leader to optimize cord blood transplantation. <i>Haematologica</i> , 2021, 106, 3107-3114.	1.7	12
4	Clinical Grade Production of Wilmsâ€™ Tumor-1 Loaded Cord Blood-Derived Dendritic Cells to Prevent Relapse in Pediatric AML After Cord Blood Transplantation. <i>Frontiers in Immunology</i> , 2020, 11, 559152.	2.2	9
5	HLA-B Leader and Survivorship after HLA-Mismatched Unrelated Donor Transplantation. <i>Blood</i> , 2020, 136, 362-369.	0.6	20
6	Insights Into the Role of Vitamin D as a Biomarker in Stem Cell Transplantation. <i>Frontiers in Immunology</i> , 2020, 11, 966.	2.2	17
7	A comparison of viral microneutralization and haemagglutination inhibition assays as measures of seasonal inactivated influenza vaccine immunogenicity in the first year after reduced intensity conditioning, lymphocyte depleted allogeneic haematopoietic stem cell transplant. <i>Vaccine</i> , 2019, 37, 452-457.	1.7	2
8	Vitamin D: is it important in haematopoietic stem cell transplantation? A review. <i>Bone Marrow Transplantation</i> , 2019, 54, 810-820.	1.3	28
9	Sociodemographic and psychological determinants of influenza vaccine intention among recipients of autologous and allogeneic haematopoietic stem cell transplant: a cross-sectional survey of UK transplant recipients using a modified health belief model. <i>BMJ Open</i> , 2018, 8, e021222.	0.8	8
10	Umbilical Cord Blood Cytomegalovirus Serostatus Does Not Have an Impact on Outcomes of Umbilical Cord Blood Transplantation for Acute Leukemia. <i>Biology of Blood and Marrow Transplantation</i> , 2017, 23, 1729-1735.	2.0	2
11	Regulatory T cells inhibit CD34+ cell differentiation into NK cells by blocking their proliferation. <i>Scientific Reports</i> , 2016, 6, 22097.	1.6	10
12	Natural Killer Cells Improve Hematopoietic Stem Cell Engraftment by Increasing Stem Cell Clonogenicity In Vitro and in a Humanized Mouse Model. <i>PLoS ONE</i> , 2015, 10, e0138623.	1.1	11
13	One million haemopoietic stem-cell transplants: a retrospective observational study. <i>Lancet Haematology</i> , 2015, 2, e91-e100.	2.2	329
14	Differential activation of cord blood and peripheral blood natural killer cells by cytokines. <i>Cytotherapy</i> , 2015, 17, 73-85.	0.3	39
15	Expression levels of MHC class I molecules are inversely correlated with promiscuity of peptide binding. <i>ELife</i> , 2015, 4, e05345.	2.8	107
16	Frozen Cord Blood Hematopoietic Stem Cells Differentiate into Higher Numbers of Functional Natural Killer Cells In Vitro than Mobilized Hematopoietic Stem Cells or Freshly Isolated Cord Blood Hematopoietic Stem Cells. <i>PLoS ONE</i> , 2014, 9, e87086.	1.1	28
17	Differential effects of mycophenolate mofetil and cyclosporine A on peripheral blood and cord blood natural killer cells activated with interleukin-2. <i>Cytotherapy</i> , 2014, 16, 1409-1418.	0.3	21
18	HLA-C expression levels define permissible mismatches in hematopoietic cell transplantation. <i>Blood</i> , 2014, 124, 3996-4003.	0.6	146

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19	Unique Effects of Mycophenolate Mofetil on Cord Blood T Cells. <i>Transplantation</i> , 2014, 97, 870-878.	0.5	5
20	The Effects of CAMPATH-1H on Cell Viability Do Not Correlate to the CD52 Density on the Cell Surface. <i>PLoS ONE</i> , 2014, 9, e103254.	1.1	8
21	Individual Quality Assessment of Autografting by Probability Estimation for Clinical Endpoints: A Prospective Validation Study from the European Group for Blood and Marrow Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2013, 19, 1670-1676.	2.0	26
22	Interaction between natural killer cells and regulatory T cells: perspectives for immunotherapy. <i>Cellular and Molecular Immunology</i> , 2013, 10, 222-229.	4.8	139
23	Quantitative and qualitative differences in use and trends of hematopoietic stem cell transplantation: a Global Observational Study. <i>Haematologica</i> , 2013, 98, 1282-1290.	1.7	110
24	Multiple Unit Pooled Umbilical Cord Blood is a Viable Source of Therapeutic Regulatory T Cells. <i>Transplantation</i> , 2013, 95, 85-93.	0.5	19
25	Cord Blood Lin ⁺ CD45 ⁺ Embryonic-Like Stem Cells Are a Heterogeneous Population That Lack Self-Renewal Capacity. <i>PLoS ONE</i> , 2013, 8, e67968.	1.1	15
26	Transcription factors involved in the regulation of natural killer cell development and function: an update. <i>Frontiers in Immunology</i> , 2012, 3, 319.	2.2	43
27	Generation of natural killer cells from hematopoietic stem cells in vitro for immunotherapy. <i>Cellular and Molecular Immunology</i> , 2012, 9, 310-320.	4.8	60
28	The unique profile of cord blood natural killer cells balances incomplete maturation and effective killing function upon activation. <i>Human Immunology</i> , 2012, 73, 248-257.	1.2	124
29	Point-Counterpoint: Haploidentical Family Donors versus Cord Blood Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2011, 17, S89-S93.	2.0	13
30	HLA mismatches and hematopoietic cell transplantation: structural simulations assess the impact of changes in pep-tide binding specificity on transplant outcome. <i>Immunome Research</i> , 2011, 7, 4.	0.1	9
31	The role of V β 2-negative $\gamma\delta$ T cells during cytomegalovirus reactivation in recipients of allogeneic stem cell transplantation. <i>Blood</i> , 2010, 116, 2164-2172.	0.6	173
32	BCR/ABL-specific CD8 ⁺ T cells can be detected from CML patients, but are only expanded from healthy donors. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 1449-1457.	2.0	12
33	Soluble HLA/peptide monomers cross-linked with co-stimulatory antibodies onto a streptavidin core molecule efficiently stimulate antigen-specific T cell responses. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 1459-1470.	2.0	5
34	The prevention and treatment of cytomegalovirus infection in haematopoietic stem cell transplantation. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 1481-1488.	2.0	18
35	The use of granulocyte-colony-stimulating factor in volunteer unrelated hemopoietic stem cell donors. <i>Transfusion</i> , 2008, 48, 1495-1501.	0.8	33
36	High purity and yield of natural Tregs from cord blood using a single step selection method. <i>Journal of Immunological Methods</i> , 2008, 339, 228-235.	0.6	20

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37	Immunogenetic factors in donors and patients that affect the outcome of hematopoietic stem cell transplantation. <i>Blood Cells, Molecules, and Diseases</i> , 2008, 40, 40-43.	0.6	12
38	Differential Pathways Govern CD4+CD28 ^{hi} T Cell Proinflammatory and Effector Responses in Patients with Coronary Artery Disease. <i>Journal of Immunology</i> , 2008, 181, 5233-5241.	0.4	31
39	Comparison between antithymocyte globulin and alemtuzumab and the possible impact of KIR-ligand mismatch after dose-reduced conditioning and unrelated stem cell transplantation in patients with multiple myeloma. <i>British Journal of Haematology</i> , 2005, 129, 631-643.	1.2	109
40	Immunotherapy with alloreactive T-cells?. <i>The Hematology Journal</i> , 2004, 5, S91-S95.	2.0	1
41	Unrelated umbilical cord blood transplants in adults: Early recovery of neutrophils by supportive co-transplantation of a low number of highly purified peripheral blood CD34 ⁺ cells from an HLA-haploidentical donor. <i>Experimental Hematology</i> , 2003, 31, 535-544.	0.2	120
42	Linkage of Patr-AL to Patr-A and- B in the major histocompatibility complex of the common chimpanzee (Pan troglodytes). <i>Immunogenetics</i> , 2002, 54, 212-215.	1.2	10
43	HLA-B typing by reference strand mediated conformation analysis using a capillary-Based semiautomated genetic analyzer. <i>Human Immunology</i> , 2001, 62, 414-418.	1.2	8
44	Isolation and expansion of cytomegalovirus-specific cytotoxic T lymphocytes to clinical scale from a single blood draw using dendritic cells and HLA-tetramers. <i>Blood</i> , 2001, 98, 505-512.	0.6	132
45	Immunoglobulin heavy-chain gene rearrangement in adult acute lymphoblastic leukemia reveals preferential usage of JH-proximal variable gene segments. <i>Blood</i> , 2001, 97, 2716-2726.	0.6	28
46	HLA-A3 increases and HLA-DR1 decreases the risk of acute graft-versus-host disease after HLA-matched sibling bone marrow transplantation for chronic myelogenous leukaemia. <i>British Journal of Haematology</i> , 2001, 114, 36-41.	1.2	17
47	Short tandem repeat (STR) haplotypes in HLA: an integrated 50-kb STR/linkage disequilibrium/gene map between the RING3 and HLA-B genes and identification of STR haplotype diversification in the class III region. <i>European Journal of Human Genetics</i> , 2001, 9, 590-598.	1.4	30