

Maria Hernandez-Fuentes

List of Publications by Year in descending order

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77
papers

5,242
citations

136950

32
h-index

98798

67
g-index

80
all docs

80
docs citations

80
times ranked

8060
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrative Analysis Reveals a Molecular Stratification of Systemic Autoimmune Diseases. Arthritis and Rheumatology, 2021, 73, 1073-1085.	5.6	81
2	Defining a Methylation Signature Associated With Operational Tolerance in Kidney Transplant Recipients. Frontiers in Immunology, 2021, 12, 709164.	4.8	5
3	Development and validation of the first consensus gene-expression signature of operational tolerance in kidney transplantation, incorporating adjustment for immunosuppressive drug therapy. EBioMedicine, 2020, 58, 102899.	6.1	16
4	Gene Expression Profiling and Pathway Enrichment Analysis in Long-Term Survivors after Lung Transplantation with Normal Allograft Function. Journal of Heart and Lung Transplantation, 2020, 39, S195.	0.6	0
5	Regulatory cell therapy in kidney transplantation (The ONE Study): a harmonised design and analysis of seven non-randomised, single-arm, phase 1/2A trials. Lancet, The, 2020, 395, 1627-1639.	13.7	266
6	Development of a multivariable gene-expression signature targeting T-cell-mediated rejection in peripheral blood of kidney transplant recipients validated in cross-sectional and longitudinal samples. EBioMedicine, 2019, 41, 571-583.	6.1	28
7	The impact of donor and recipient common clinical and genetic variation on estimated glomerular filtration rate in a European renal transplant population. American Journal of Transplantation, 2019, 19, 2262-2273.	4.7	13
8	Gene expression biomarkers for kidney transplant rejection-The entire landscape—Author's reply. EBioMedicine, 2019, 42, 42.	6.1	0
9	Long- and short-term outcomes in renal allografts with deceased donors: A large recipient and donor genome-wide association study. American Journal of Transplantation, 2018, 18, 1370-1379.	4.7	47
10	Steroid regulation: An overlooked aspect of tolerance and chronic rejection in kidney transplantation. Molecular and Cellular Endocrinology, 2018, 473, 205-216.	3.2	8
11	The genetic determinants of renal allograft rejection. American Journal of Transplantation, 2018, 18, 2100-2101.	4.7	4
12	Reduced TCR Signaling Contributes to Impaired Th17 Responses in Tolerant Kidney Transplant Recipients. Transplantation, 2018, 102, e10-e17.	1.0	10
13	Identification of Leukocyte Subpopulations as Potential Biomarkers of Long-term Survival With Normal Allograft Function After Lung Transplantation. Journal of Heart and Lung Transplantation, 2018, 37, S212.	0.6	0
14	The Importance of Adjustment for Confounding Factors in Biomarker Studies to Avoid Misleading Conclusions. Transplantation, 2018, 102, S102.	1.0	0
15	A Signature of Gene Expression in Peripheral Blood that Enables Earlier Detection of Acute Rejection in Kidney Transplant Recipients. Transplantation, 2018, 102, S180.	1.0	2
16	Graft dysfunction in chronic antibody-mediated rejection correlates with B-cell—dependent indirect antidonor alloresponses and autocrine regulation of interferon- γ production by Th1 cells. Kidney International, 2017, 91, 477-492.	5.2	34
17	Lack of adjustment for confounding could lead to misleading conclusions. American Journal of Transplantation, 2017, 17, 2505-2506.	4.7	2
18	Increased CD40 Ligation and Reduced BCR Signalling Leads to Higher IL-10 Production in B Cells From Tolerant Kidney Transplant Patients. Transplantation, 2017, 101, 541-547.	1.0	33

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19	Monitoring T-Cell Responses in Translational Studies: Optimization of Dye-Based Proliferation Assay for Evaluation of Antigen-Specific Responses. <i>Frontiers in Immunology</i> , 2017, 8, 1870.	4.8	37
20	Biomarkers of Tolerance in Kidney Transplantation: Are We Predicting Tolerance or Response to Immunosuppressive Treatment?. <i>American Journal of Transplantation</i> , 2016, 16, 3443-3457.	4.7	92
21	IL-10-produced by human transitional B-cells down-regulates CD86 expression on B-cells leading to inhibition of CD4+T-cell responses. <i>Scientific Reports</i> , 2016, 6, 20044.	3.3	68
22	Developing in vitro expanded CD45RA ⁺ regulatory T cells as an adoptive cell therapy for Crohn's disease. <i>Gut</i> , 2016, 65, 584-594.	12.1	163
23	A common gene signature across multiple studies relate biomarkers and functional regulation in tolerance to renal allograft. <i>Kidney International</i> , 2015, 87, 984-995.	5.2	79
24	B-lymphocytes support and regulate indirect T-cell alloreactivity in individual patients with chronic antibody-mediated rejection. <i>Kidney International</i> , 2015, 88, 560-568.	5.2	42
25	Immunological Outcome in Haploidentical-HSC Transplanted Patients Treated with IL-10-Anergized Donor T Cells. <i>Frontiers in Immunology</i> , 2014, 5, 16.	4.8	126
26	Immunologic Human Renal Allograft Injury Associates with an Altered IL-10/TNF- α Expression Ratio in Regulatory B Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1575-1585.	6.1	126
27	Genome-Wide Regulatory Analysis Reveals That T-bet Controls Th17 Lineage Differentiation through Direct Suppression of IRF4. <i>Journal of Immunology</i> , 2013, 191, 5925-5932.	0.8	39
28	Promoting transplantation tolerance; adoptive regulatory T cell therapy. <i>Clinical and Experimental Immunology</i> , 2013, 172, 158-168.	2.6	56
29	Biomarkers of tolerance. <i>Current Opinion in Organ Transplantation</i> , 2013, 18, 416-420.	1.6	13
30	Non-invasive biomarkers to guide management following renal transplantation. <i>Current Opinion in Organ Transplantation</i> , 2013, 18, 1-5.	1.6	8
31	Cross-Validation of IFN- γ Elispot Assay for Measuring Alloreactive Memory/Effector T Cell Responses in Renal Transplant Recipients. <i>American Journal of Transplantation</i> , 2013, 13, 1880-1890.	4.7	83
32	Integration of Lyoplate Based Flow Cytometry and Computational Analysis for Standardized Immunological Biomarker Discovery. <i>PLoS ONE</i> , 2013, 8, e65485.	2.5	16
33	Genome-Wide Sequencing of Cellular microRNAs Identifies a Combinatorial Expression Signature Diagnostic of Sepsis. <i>PLoS ONE</i> , 2013, 8, e75918.	2.5	79
34	From Bench to Clinic: Translating Biomarkers of Tolerance in Renal Allograft Recipients. <i>Transplantation</i> , 2012, 94, 1177.	1.0	0
35	Messenger RNA Levels in Peripheral Blood and Urine Can Potentially Stratify Risk of Rejection Following Renal Transplantation. <i>Transplantation</i> , 2012, 94, 1179.	1.0	1
36	A Validated RT-PCR Based Gene Signature for Tolerance in Kidney Transplant Recipients. <i>Transplantation</i> , 2012, 94, 1153.	1.0	0

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37	Absence of Anti-Donor Specific Antibodies in Drug-Free Tolerant Kidney Transplant Recipients. Transplantation, 2012, 94, 1181.	1.0	0
38	Meta-analysis identifies multiple loci associated with kidney functionâ€related traits in east Asian populations. Nature Genetics, 2012, 44, 904-909.	21.4	254
39	A rapid diagnostic test for human regulatory T-cell function to enable regulatory T-cell therapy. Blood, 2012, 119, e57-e66.	1.4	74
40	Donor-Specific Indirect Pathway Analysis Reveals a B-Cell-Independent Signature which Reflects Outcomes in Kidney Transplant Recipients. American Journal of Transplantation, 2012, 12, 640-648.	4.7	53
41	An Analysis of Lymphocyte Phenotype After Steroid Avoidance With Either Alemtuzumab or Basiliximab Induction in Renal Transplantation. American Journal of Transplantation, 2012, 12, 919-931.	4.7	43
42	Circulating Vascular Progenitor Cells and Central Arterial Stiffness in Polycystic Ovary Syndrome. PLoS ONE, 2011, 6, e20317.	2.5	14
43	Relative Resistance of Human CD4+ Memory T Cells to Suppression by CD4+CD25+ Regulatory T Cells. American Journal of Transplantation, 2011, 11, 1734-1742.	4.7	34
44	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. Nature Genetics, 2011, 43, 1005-1011.	21.4	403
45	Biomarkers of tolerance: searching for the hidden phenotype. Kidney International Supplements, 2011, 1, 40-46.	14.2	5
46	Differential Role of Naïve and Memory CD4+ T-Cell Subsets in Primary Alloresponses. American Journal of Transplantation, 2010, 10, 1749-1759.	4.7	16
47	Analysis of the peripheral Tâ€cell repertoire in kidney transplant patients. European Journal of Immunology, 2010, 40, 3280-3290.	2.9	30
48	Genetic loci influencing kidney function and chronic kidney disease. Nature Genetics, 2010, 42, 373-375.	21.4	246
49	Circulating Vascular Progenitor Cells in Patients With Type 1 Diabetes and Microalbuminuria. Diabetes Care, 2010, 33, 875-877.	8.6	31
50	A 'biomarker signature' for tolerance in transplantation. Nature Reviews Nephrology, 2010, 6, 606-613.	9.6	42
51	Development of a cross-platform biomarker signature to detect renal transplant tolerance in humans. Journal of Clinical Investigation, 2010, 120, 1848-1861.	8.2	488
52	Identification of a B cell signature associated with renal transplant tolerance in humans. Journal of Clinical Investigation, 2010, 120, 1836-1847.	8.2	623
53	Clinical Operational Tolerance After Kidney Transplantation: A Short Literature Review. Transplantation Proceedings, 2008, 40, 1847-1851.	0.6	13
54	Retrospective tissue typing of the kidney donor from recipient urine. Kidney International, 2008, 74, 952-955.	5.2	3

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55	Dependency of the Trans Vivo Delayed Type Hypersensitivity Response on the Action of Regulatory T Cells: Implications for Monitoring Transplant Tolerance. Transplantation, 2007, 84, 392-399.	1.0	15
56	Allorecognition and the alloresponse: clinical implications. Tissue Antigens, 2007, 69, 545-556.	1.0	142
57	Multiparameter Immune Profiling of Operational Tolerance in Liver Transplantation. American Journal of Transplantation, 2007, 7, 309-319.	4.7	339
58	In Vitro Assays for Immune Monitoring in Transplantation. , 2006, 333, 269-290.		13
59	Accurate apoptosis measurement requires quantification of loss of expression of surface antigens and cell fragmentation. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2006, 69A, 240-248.	1.5	5
60	Everolimus and Basiliximab Permit Suppression by Human CD4 + CD25 + Cells in vitro. American Journal of Transplantation, 2005, 5, 454-464.	4.7	83
61	Tolerant T _H 1 cells display impaired trafficking ability. European Journal of Immunology, 2005, 35, 2146-2156.	2.9	23
62	Chronic Graft Loss. , 2004, 146, 54-64.		18
63	Loss of lineage antigens is a common feature of apoptotic lymphocytes. Journal of Leukocyte Biology, 2004, 76, 609-615.	3.3	19
64	Immunologic monitoring. Immunological Reviews, 2003, 196, 247-264.	6.0	105
65	CD4+CD25+ Regulatory T Cells Do Not Significantly Contribute to Direct Pathway Hyporesponsiveness in Stable Renal Transplant Patients. Journal of the American Society of Nephrology: JASN, 2003, 14, 1652-1661.	6.1	71
66	Reversibility with Interleukin-2 Suggests that T Cell Anergy Contributes to Donor-Specific Hyporesponsiveness in Renal Transplant Patients. Journal of the American Society of Nephrology: JASN, 2002, 13, 2983-2989.	6.1	32
67	Establishing the optimal method to estimate the frequencies of alloreactive CD4+ T cells. Transplantation Proceedings, 2002, 34, 2855-2857.	0.6	3
68	Human CD4+CD25+ T cells regulate CD8+ T-cell activation. Transplantation Proceedings, 2002, 34, 2858-2860.	0.6	2
69	The role of T-cell anergy in the maintenance of donor-specific hyporesponsiveness in renal transplant recipients. Transplantation Proceedings, 2001, 33, 154-155.	0.6	7
70	Comparison of the direct and indirect pathways of allorecognition in chronic allograft failure. Transplantation Proceedings, 2001, 33, 449.	0.6	8
71	THE ROLE OF THE ALLOGRAFT IN THE INDUCTION OF DONOR-SPECIFIC T CELL HYPORESPONSIVENESS. Transplantation, 2001, 72, 480-485.	1.0	51
72	Loss of Direct and Maintenance of Indirect Alloresponses in Renal Allograft Recipients: Implications for the Pathogenesis of Chronic Allograft Nephropathy. Journal of Immunology, 2001, 167, 7199-7206.	0.8	197

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73	IMMUNE CONTRIBUTIONS TO CHRONIC ALLOGRAFT NEPHROPATHY: DIRECT MECHANISMS.. Transplantation, 2000, 69, S249.	1.0	0
74	THE ROLE OF T CELL ANERGY IN DONOR SPECIFIC HYPORESPONSIVENESS IN RENAL TRANSPLANTS PATIENTS.. Transplantation, 2000, 69, S250.	1.0	0
75	A new method for the simultaneous analysis of growth and death of immunophenotypically defined cells in culture. , 2000, 39, 56-66.		19
76	Significant Frequencies of T Cells With Indirect Anti-Donor Specificity in Heart Graft Recipients With Chronic Rejection. Circulation, 2000, 101, 2405-2410.	1.6	130
77	A low blood lymphocyte count is associated with an expansion of activated cytotoxic lymphocytes in patients with Bâ€cell chronic lymphocytic leukaemia. European Journal of Haematology, 1997, 59, 89-99.	2.2	8