

Nuala Mooney

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

1,989
citations

331670

21
h-index

254184

43
g-index

46
all docs

46
docs citations

46
times ranked

2647
citing authors

#	ARTICLE	IF	CITATIONS
1	Complement-Binding Anti-HLA Antibodies and Kidney-Allograft Survival. <i>New England Journal of Medicine</i> , 2013, 369, 1215-1226.	27.0	746
2	MHC class II signaling in antigen-presenting cells. <i>Current Opinion in Immunology</i> , 2004, 16, 108-113.	5.5	134
3	Human endothelial cells generate Th17 and regulatory T cells under inflammatory conditions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2891-2896.	7.1	107
4	MHC class II/CD38/CD9: a lipid-raft-dependent signaling complex in human monocytes. <i>Blood</i> , 2005, 106, 3074-3081.	1.4	86
5	HLA Class II Antibody Activation of Endothelial Cells Promotes Th17 and Disrupts Regulatory T Lymphocyte Expansion. <i>American Journal of Transplantation</i> , 2016, 16, 1408-1420.	4.7	72
6	HLA Class II-Mediated Death Is Induced Via Fas/Fas Ligand Interactions in Human Splenic B Lymphocytes. <i>Blood</i> , 1997, 89, 1996-2007.	1.4	67
7	HLA-DR-Mediated Apoptosis Susceptibility Discriminates Differentiation Stages of Dendritic/Monocytic APC. <i>Journal of Immunology</i> , 2000, 164, 2379-2385.	0.8	58
8	MHC class II-mediated apoptosis of mature dendritic cells proceeds by activation of the protein kinase C-delta isoenzyme. <i>International Immunology</i> , 2002, 14, 935-942.	4.0	48
9	HLA-DQ alloantibodies directly activate the endothelium and compromise differentiation of FoxP3high regulatory T lymphocytes. <i>Kidney International</i> , 2019, 96, 689-698.	5.2	38
10	Intracytoplasmic domains of MHC class II molecules are essential for lipid-raft-dependent signaling. <i>Journal of Cell Science</i> , 2003, 116, 2565-2575.	2.0	37
11	The Role of the Endothelium during Antibody-Mediated Rejection: From Victim to Accomplice. <i>Frontiers in Immunology</i> , 2018, 9, 106.	4.8	37
12	Immunological function of the endothelial cell within the setting of organ transplantation. <i>Immunology Letters</i> , 2011, 139, 1-6.	2.5	36
13	Composition of MHC class II-enriched lipid microdomains is modified during maturation of primary dendritic cells. <i>Journal of Leukocyte Biology</i> , 2003, 74, 40-48.	3.3	33
14	Markers of Endothelial-to-Mesenchymal Transition. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 324-332.	6.1	33
15	Regulation of MHC II and CD1 antigen presentation: from ubiquity to security. <i>Journal of Leukocyte Biology</i> , 2009, 85, 215-224.	3.3	32
16	MHC Class II-Peptide Complexes in Dendritic Cell Lipid Microdomains Initiate the CD4 Th1 Phenotype. <i>Journal of Immunology</i> , 2003, 171, 5812-5819.	0.8	31
17	B Cell Lipid Rafts Regulate Both Peptide-Dependent and Peptide-Independent APC-T Cell Interaction. <i>Journal of Immunology</i> , 2004, 173, 1876-1886.	0.8	30
18	TLR7/8 agonists impair monocyte-derived dendritic cell differentiation and maturation. <i>Journal of Leukocyte Biology</i> , 2007, 81, 221-228.	3.3	29

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19	Regulation of CD1a Surface Expression and Antigen Presentation by Invariant Chain and Lipid Rafts. <i>Journal of Immunology</i> , 2008, 180, 980-987.	0.8	29
20	T cell antigenicity and immunogenicity of allogeneic exosomes. <i>American Journal of Transplantation</i> , 2021, 21, 2583-2589.	4.7	24
21	MHC class II signaling function is regulated during maturation of plasmacytoid dendritic cells. <i>Journal of Leukocyte Biology</i> , 2005, 77, 560-567.	3.3	23
22	Donor Specific Antibodies are not only directed against HLA-DR: Minding your Ps and Qs. <i>Human Immunology</i> , 2016, 77, 1092-1100.	2.4	23
23	Signaling through HLA-DR induces PKC β -dependent B cell death outside rafts. <i>European Journal of Immunology</i> , 2003, 33, 928-938.	2.9	22
24	Regulation of the CD4+ T cell allo-immune response by endothelial cells. <i>Human Immunology</i> , 2012, 73, 1269-1274.	2.4	20
25	Tumor Lysis Syndrome and AKI: Beyond Crystal Mechanisms. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 1154-1171.	6.1	18
26	Potential Novel Biomarkers in Chronic Graft-Versus-Host Disease. <i>Frontiers in Immunology</i> , 2020, 11, 602547.	4.8	17
27	HLA-DR inhibition of NK cell cytolytic function is uncoupled from tumor cell lipid raft reorganization. <i>European Journal of Immunology</i> , 2012, 42, 700-709.	2.9	16
28	Endothelial Cell Amplification of Regulatory T Cells Is Differentially Modified by Immunosuppressors and Intravenous Immunoglobulin. <i>Frontiers in Immunology</i> , 2017, 8, 1761.	4.8	16
29	Cognate MHC-TCR interaction leads to apoptosis of antigen-presenting cells. <i>Journal of Leukocyte Biology</i> , 2004, 75, 1036-1044.	3.3	15
30	Inflammation Determines the Capacity of Allogenic Endothelial Cells to Regulate Human Treg Expansion. <i>Frontiers in Immunology</i> , 2021, 12, 666531.	4.8	14
31	Endothelial cell, myeloid, and adaptive immune responses in SARS-CoV-2 infection. <i>FASEB Journal</i> , 2021, 35, e21577.	0.5	13
32	Extracorporeal photopheresis increases sensitivity of monocytes from patients with graft-versus-host disease to HLA-DR-mediated cell death. <i>Transfusion</i> , 2007, 48, 071005074756006-???	1.6	11
33	Chemotherapeutic Agents Targeting the Tubulin Cytoskeleton Modify LPS-induced Cytokine Secretion by Dendritic Cells and Increase Antigen Presentation. <i>Journal of Immunotherapy</i> , 2010, 33, 364-370.	2.4	11
34	Signal transduction in B lymphocytes. <i>Human Immunology</i> , 1991, 30, 202-207.	2.4	10
35	Contrasting cytoskeletal regulation of MHC class II peptide presentation by human B cells or dendritic cells. <i>European Journal of Immunology</i> , 2008, 38, 1096-1105.	2.9	9
36	Hematopoietic progenitors polarize in contact with bone marrow stromal cells in response to SDF1. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	8

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37	Cytokines in Liver Transplantation. <i>Cytokine</i> , 2021, 148, 155705.	3.2	8
38	Role of the CD1a molecule in the superantigen-induced activation of MHC class II negative human thymocytes. <i>Human Immunology</i> , 2000, 61, 427-437.	2.4	7
39	Study of the Allogeneic Response Induced by Endothelial Cells Expressing HLA Class II After Lentiviral Transduction. <i>Methods in Molecular Biology</i> , 2013, 960, 461-472.	0.9	7
40	Dendritic Cells Differentiated in the Presence of a Single-Stranded Viral RNA Sequence Conserve Their Ability To Activate CD4 T Lymphocytes but Lose Their Capacity for Th1 Polarization. <i>Vaccine Journal</i> , 2008, 15, 954-962.	3.1	5
41	Sirtuin 1: A Dilemma in Transplantation. <i>Journal of Transplantation</i> , 2020, 2020, 1-11.	0.5	5
42	Immunomodulation of endothelial cells induced by macrolide therapy in a model of septic stimulation. <i>Immunity, Inflammation and Disease</i> , 2021, 9, 1656-1669.	2.7	2
43	Endothelial Cells Activated by Extracellular Histones Promote Foxp3+ Suppressive Treg Cells In Vitro. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4527.	4.1	2
44	Neutrophils cause a "NET" increase in skin allograft allogenicity. <i>American Journal of Transplantation</i> , 2020, 20, 922-923.	4.7	0
45	An activated endothelium after organ transplantation: the pathogenesis of rejection. , 2021, , 69-76.		0
46	Urinary metabolites give new clues to kidney transplant tolerance. <i>EBioMedicine</i> , 2022, 77, 103935.	6.1	0