Marcelo Hill

List of Publications by Year
in descending order

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41 papers	2,488 citations	218592 26 h-index	302012 39 g-index
41 all docs	41 docs citations	41 times ranked	3608 citing authors

#	Article	IF	Citations
1	Heme oxygenase-1 expression inhibits dendritic cell maturation and proinflammatory function but conserves IL-10 expression. Blood, 2005, 106, 1694-1702.	0.6	320
2	A role for heme oxygenase-1 in the immunosuppressive effect of adult rat and human mesenchymal stem cells. Blood, 2007, 110, 3691-3694.	0.6	317
3	CD40Ig treatment results in allograft acceptance mediated by CD8+CD45RClow T cells, IFN-Î³, and indoleamine 2,3-dioxygenase. Journal of Clinical Investigation, 2007, 117, 1096-1106.	3.9	162
4	Heme oxygenaseâ€1 inhibits rat and human breast cancer cell proliferation: mutual cross inhibition with indoleamine 2,3â€dioxygenase. FASEB Journal, 2005, 19, 1957-1968.	0.2	147
5	Endotoxin-Induced Myeloid-Derived Suppressor Cells Inhibit Alloimmune Responses via Heme Oxygenase-1. American Journal of Transplantation, 2009, 9, 2034-2047.	2.6	139
6	IDO expands human CD4⁺CD25^{high} regulatory T cells by promoting maturation of LPSâ€treated dendritic cells. European Journal of Immunology, 2007, 37, 3054-3062.	1.6	132
7	Mechanism and Localization of CD8 Regulatory T Cells in a Heart Transplant Model of Tolerance. Journal of Immunology, 2010, 185, 823-833.	0.4	95
8	Targeting TMEM176B Enhances Antitumor Immunity and Augments the Efficacy of Immune Checkpoint Blockers by Unleashing Inflammasome Activation. Cancer Cell, 2019, 35, 767-781.e6.	7.7	91
9	Tolerogenic dendritic cells actively inhibit T cells through heme oxygenaseâ€1 in rodents and in nonhuman primates. FASEB Journal, 2009, 23, 3070-3077.	0.2	87
10	Anti-CD28 Antibody-Induced Kidney Allograft Tolerance Related to Tryptophan Degradation and TCR-Class II- B7+ Regulatory Cells. American Journal of Transplantation, 2005, 5, 2339-2348.	2.6	70
11	Tmem176B and Tmem176A are associated with the immature state of dendritic cells. Journal of Leukocyte Biology, 2010, 88, 507-515.	1.5	67
12	Autologous Dendritic Cells Prolong Allograft Survival Through Tmem176b-Dependent Antigen Cross-Presentation. American Journal of Transplantation, 2014, 14, 1021-1031.	2.6	63
13	Role of IFNÎ³ in Allograft Tolerance Mediated by CD4+CD25+Regulatory T Cells by Induction of IDO in Endothelial Cells. American Journal of Transplantation, 2007, 7, 2472-2482.	2.6	60
14	Fragmentation of extracellular ribosomes and tRNAs shapes the extracellular RNAome. Nucleic Acids Research, 2020, 48, 12874-12888.	6.5	60
15	Lack of Immunotoxicity After Regional Intravenous (RI) Delivery of rAAV to Nonhuman Primate Skeletal Muscle. Molecular Therapy, 2010, 18, 151-160.	3.7	59
16	Cell Therapy With Autologous Tolerogenic Dendritic Cells Induces Allograft Tolerance Through Interferon-Gamma and Epstein-Barr Virus-Induced Gene 3. American Journal of Transplantation, 2011, 11, 2036-2045.	2.6	59
17	Evaluation of the Therapeutic Potential of Bone Marrow-Derived Myeloid Suppressor Cell (MDSC) Adoptive Transfer in Mouse Models of Autoimmunity and Allograft Rejection. PLoS ONE, 2014, 9, e100013.	1.1	54
18	Tolerogenic dendritic cells and negative vaccination in transplantation: from rodents to clinical trials. Frontiers in Immunology, 2012, 3, 218.	2.2	51

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19	Influence of local and systemic CTLA4Ig gene transfer on corneal allograft survival. Journal of Gene Medicine, 2006, 8, 459-467.	1.4	47
20	Ivermectin reduces in vivo coronavirus infection in a mouse experimental model. Scientific Reports, 2021, 11, 7132.	1.6	41
21	Phenotypic Analysis of Immunocompetent Cells inÂHealthyÂHuman Dental Pulp. Journal of Endodontics, 2015, 41, 621-627.	1.4	37
22	Carbon monoxide decreases endosomeâ€“lysosome fusion and inhibits soluble antigen presentation by dendritic cells to <scp>T</scp> cells.. European Journal of Immunology, 2013, 43, 2832-2844.	1.6	33
23	Comparative Study of the Immunoregulatory Capacity of In Vitro Generated Tolerogenic Dendritic Cells, Suppressor Macrophages, and Myeloid-Derived Suppressor Cells. Transplantation, 2016, 100, 2079-2089.	0.5	33
24	Pro-inflammatory Ca++-activated K+ channels are inhibited by hydroxychloroquine. Scientific Reports, 2017, 7, 1892.	1.6	31
25	Dominant Tolerance to Kidney Allografts Induced by Anti-Donor MHC Class II Antibodies: Cooperation between T and Non-T CD103+Cells. Journal of Immunology, 2006, 176, 3915-3922.	0.4	30
26	Combining Autologous Dendritic Cell Therapy with CD3 Antibodies Promotes Regulatory T Cells and Permanent Islet Allograft Acceptance. Journal of Immunology, 2014, 193, 4696-4703.	0.4	30
27	Role of indoleamine 2,3-dioxygenase in testicular immune-privilege. Scientific Reports, 2019, 9, 15919.	1.6	28
28	Negative vaccination by tolerogenic dendritic cells in organ transplantation. Current Opinion in Organ Transplantation, 2010, 15, 738-743.	0.8	23
29	Preparation of Mouse Bone Marrow-Derived Dendritic Cells with Immunoregulatory Properties. Methods in Molecular Biology, 2010, 677, 161-168.	0.4	21
30	The Paradoxical Roles of Inflammation during PD-1 Blockade in Cancer. Trends in Immunology, 2020, 41, 982-993.	2.9	19
31	Nitric Oxide and Indoleamine 2,3-Dioxygenase Mediate CTLA4Ig-Induced Survival in Heart Allografts in Rats. Transplantation, 2007, 84, 1060-1063.	0.5	18
32	A Novel Clinically Relevant Animal Model for Studying Galectin-3 and Its Ligands During Colon Carcinogenesis. Journal of Histochemistry and Cytochemistry, 2010, 58, 553-565.	1.3	16
33	Role of inflammasome activation in tumor immunity triggered by immune checkpoint blockers. Clinical and Experimental Immunology, 2020, 200, 155-162.	1.1	12
34	Penicillin Binding Proteins as Danger Signals: Meningococcal Penicillin Binding Protein 2 Activates Dendritic Cells through Toll-Like Receptor 4. PLoS ONE, 2011, 6, e23995.	1.1	12
35	Simple mucin-type cancer associated antigens are pre-cancerous biomarkers during 1,2-dimethylhydrazine-induced rat colon carcinogenesis. Oncology Reports, 2005, 14, 219-27.	1.2	8
36	Immunobiological Characterization of N-Nitrosomethylurea-Induced Rat Breast Carcinomas: Tumoral IL-10 Expression as a Possible Immune Escape Mechanism. Breast Cancer Research and Treatment, 2004, 84, 107-116.	1.1	6

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37	Generation and Characterization of Mouse Regulatory Macrophages. Methods in Molecular Biology, 2016, 1371, 89-100.	0.4	5
38	What is the role of antigen-processing mechanisms in autologous tolerogenic dendritic cell therapy in organ transplantation?. Immunotherapy, 2011, 3, 12-14.	1.0	4
39	Application of Gene Transfer Technologies to Transplantation. Therapeutic Drug Monitoring, 2004, 26, 248-250.	1.0	1
40	Continuous Cell Culture From a Highly Undifferentiated Mouse Lymphoid Neoplasm. Journal of the National Cancer Institute, 1970, , .	3.0	0
41	Federation of Clinical Immunology Societies Goes South 2021: advanced course on molecular and cellular translational immunology. Immunotherapy, 2022, 14, 839-842.	1.0	0