Jordi C Ochando

List of Publications by Year
in descending order

72 papers	9,333 citations	66315 42 h-index	79644 73 g-index
76 all docs	76 docs citations	76 times ranked	16009 citing authors

#	Article	IF	Citations
1	The TREM2-APOE Pathway Drives the Transcriptional Phenotype of Dysfunctional Microglia in Neurodegenerative Diseases. Immunity, 2017, 47, 566-581.e9.	6.6	1,741
2	New insights into the multidimensional concept of macrophage ontogeny, activation and function. Nature Immunology, 2016, 17, 34-40.	7.0	630
3	Alloantigen-presenting plasmacytoid dendritic cells mediate tolerance to vascularized grafts. Nature Immunology, 2006, 7, 652-662.	7.0	589
4	Migration of Dendritic Cell Subsets and their Precursors. Annual Review of Immunology, 2008, 26, 293-316.	9.5	412
5	Blood-derived dermal langerin+ dendritic cells survey the skin in the steady state. Journal of Experimental Medicine, 2007, 204, 3133-3146.	4.2	378
6	Regulatory T Cells Sequentially Migrate from Inflamed Tissues to Draining Lymph Nodes to Suppress the Alloimmune Response. Immunity, 2009, 30, 458-469.	6.6	359
7	Immunogenicity and reactogenicity of BNT162b2 booster in ChAdOx1-S-primed participants (CombiVacS): a multicentre, open-label, randomised, controlled, phase 2 trial. Lancet, The, 2021, 398, 121-130.	6.3	316
8	Liver inflammation abrogates immunological tolerance induced by Kupffer cells. Hepatology, 2015, 62, 279-291.	3.6	304
9	Therapeutic targeting of trained immunity. Nature Reviews Drug Discovery, 2019, 18, 553-566.	21.5	287
10	Trained immunity, tolerance, priming and differentiation: distinct immunological processes. Nature Immunology, 2021, 22, 2-6.	7.0	274
11	Dietary Intake Regulates the Circulating Inflammatory Monocyte Pool. Cell, 2019, 178, 1102-1114.e17.	13.5	254
12	The sphingosine 1-phosphate receptor 1 causes tissue retention by inhibiting the entry of peripheral tissue T lymphocytes into afferent lymphatics. Nature Immunology, 2008, 9, 42-53.	7.0	232
13	c-Maf Regulates IL-10 Expression during Th17 Polarization. Journal of Immunology, 2009, 182, 6226-6236.	0.4	202
14	Immune Tolerance to Tumor Antigens Occurs in a Specialized Environment of the Spleen. Cell Reports, 2012, 2, 628-639.	2.9	196
15	Monocytic suppressive cells mediate cardiovascular transplantation tolerance in mice. Journal of Clinical Investigation, 2010, 120, 2486-2496.	3.9	190
16	Lymph Node Occupancy Is Required for the Peripheral Development of Alloantigen-Specific Foxp3+ Regulatory T Cells. Journal of Immunology, 2005, 174, 6993-7005.	0.4	169
17	Inhibiting Inflammation with Myeloid Cell-Specific Nanobiologics Promotes Organ Transplant Acceptance. Immunity, 2018, 49, 819-828.e6.	6.6	161
18	Pretransplant CSF-1 therapy expands recipient macrophages and ameliorates GVHD after allogeneic hematopoietic cell transplantation. Journal of Experimental Medicine, 2011, 208, 1069-1082.	4.2	145

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19	DC-SIGN+ Macrophages Control the Induction of Transplantation Tolerance. Immunity, 2015, 42, 1143-1158.	6.6	144
20	Monocytic Myeloid-Derived Suppressor Cells Accumulate in Renal Transplant Patients and Mediate CD4+Foxp3+ Treg Expansion. American Journal of Transplantation, 2013, 13, 3123-3131.	2.6	142
21	TLR Signals Promote IL-6/IL-17-Dependent Transplant Rejection. Journal of Immunology, 2009, 182, 6217-6225.	0.4	101
22	TIGIT+ iTregsÂelicited by human regulatory macrophages control T cell immunity. Nature Communications, 2018, 9, 2858.	5.8	101
23	Trained Immunity-Promoting Nanobiologic Therapy Suppresses Tumor Growth and Potentiates Checkpoint Inhibition. Cell, 2020, 183, 786-801.e19.	13.5	101
24	IL-6 Plays a Unique Role in Initiating c-Maf Expression during Early Stage of CD4 T Cell Activation. Journal of Immunology, 2005, 174, 2720-2729.	0.4	96
25	Efficacy and safety assessment of a TRAF6-targeted nanoimmunotherapy in atherosclerotic mice and non-human primates. Nature Biomedical Engineering, 2018, 2, 279-292.	11.6	94
26	Differential effects of the second SARS-CoV-2 mRNA vaccine dose on TÂcell immunity in naive and COVID-19 recovered individuals. Cell Reports, 2021, 36, 109570.	2.9	86
27	Follicular Dendritic Cell Activation by TLR Ligands Promotes Autoreactive B Cell Responses. Immunity, 2017, 46, 106-119.	6.6	84
28	Myeloid-derived suppressor cells in transplantation and cancer. Immunologic Research, 2012, 54, 275-285.	1.3	73
29	Interplay of host microbiota, genetic perturbations, and inflammation promotes local development of intestinal neoplasms in mice. Journal of Experimental Medicine, 2014, 211, 457-472.	4.2	71
30	Myeloid derived suppressor cells and autoimmunity. Human Immunology, 2016, 77, 631-636.	1.2	70
31	Trained immunity in organ transplantation. American Journal of Transplantation, 2020, 20, 10-18.	2.6	70
32	Tumor Targeting by Î±_vÎ²₃-Integrin-Specific Lipid Nanoparticles Occurs via Phagocyte Hitchhiking. ACS Nano, 2020, 14, 7832-7846.	7.3	69
33	Identification of a distant T-bet enhancer responsive to IL-12/Stat4 and IFNÎ³/Stat1 signals. Blood, 2007, 110, 2494-2500.	0.6	66
34	The innate immune response to allotransplants: mechanisms and therapeutic potentials. Cellular and Molecular Immunology, 2019, 16, 350-356.	4.8	65
35	Review: Ischemia Reperfusion Injuryâ€"A Translational Perspective in Organ Transplantation. International Journal of Molecular Sciences, 2020, 21, 8549.	1.8	64
36	Neutrophil derived CSF1 induces macrophage polarization and promotes transplantation tolerance. American Journal of Transplantation, 2018, 18, 1247-1255.	2.6	58

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37	The BCG Vaccine for COVID-19: First Verdict and Future Directions. Frontiers in Immunology, 2021, 12, 632478.	2.2	57
38	Myeloid-derived suppressor cells: Natural regulators for transplant tolerance. Human Immunology, 2010, 71, 1061-1066.	1.2	55
39	Tolerogenic dendritic cells in organ transplantation. Transplant International, 2020, 33, 113-127.	0.8	52
40	IL-23 activates innate lymphoid cells to promote neonatal intestinal pathology. Mucosal Immunology, 2015, 8, 390-402.	2.7	50
41	Sphingosine 1-Phosphate Receptors Regulate Chemokine-Driven Transendothelial Migration of Lymph Node but Not Splenic T Cells. Journal of Immunology, 2005, 175, 2913-2924.	0.4	49
42	The RNA Exosome Syncs IAV-RNAPII Transcription to Promote Viral Ribogenesis and Infectivity. Cell, 2017, 169, 679-692.e14.	13.5	48
43	Role of myeloid regulatory cells (MRCs) in maintaining tissue homeostasis and promoting tolerance in autoimmunity, inflammatory disease and transplantation. Cancer Immunology, Immunotherapy, 2019, 68, 661-672.	2.0	47
44	Macrophages in Organ Transplantation. Frontiers in Immunology, 2020, 11, 582939.	2.2	44
45	Tissue-Resident PDGFRÎ±+ Progenitor Cells Contribute to Fibrosis versus Healing in a Context- and Spatiotemporally Dependent Manner. Cell Reports, 2020, 30, 555-570.e7.	2.9	43
46	Direct versus Indirect Allorecognition: Visualization of Dendritic Cell Distribution and Interactions During Rejection and Tolerization. American Journal of Transplantation, 2006, 6, 2488-2496.	2.6	40
47	Plasmacytoid Dendritic Cells in Tolerance. Methods in Molecular Biology, 2010, 677, 127-147.	0.4	38
48	Mouse DC-SIGN/CD209a as Target for Antigen Delivery and Adaptive Immunity. Frontiers in Immunology, 2018, 9, 990.	2.2	35
49	Rapid, scalable assessment of SARS-CoV-2 cellular immunity by whole-blood PCR. Nature Biotechnology, 2022, 40, 1680-1689.	9.4	29
50	Sphingosine 1-phosphate receptor modulators: a new class of immunosuppressants. Clinical Transplantation, 2006, 20, 788-795.	0.8	28
51	Monocyte-Derived Suppressor Cells in Transplantation. Current Transplantation Reports, 2015, 2, 176-183.	0.9	27
52	T follicular helper cells: a potential therapeutic target in follicular lymphoma. Oncotarget, 2017, 8, 112116-112131.	0.8	25
53	C5aR1 regulates migration of suppressive myeloid cells required for costimulatory blockade-induced murine allograft survival. American Journal of Transplantation, 2019, 19, 633-645.	2.6	25
54	The Mononuclear Phagocyte System in Organ Transplantation. American Journal of Transplantation, 2016, 16, 1053-1069.	2.6	24

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55	Tolerogenic Role of Myeloid Suppressor Cells in Organ Transplantation. Frontiers in Immunology, 2019, 10, 374.	2.2	24
56	STAT1 activation represses IL-22 gene expression and psoriasis pathogenesis. Biochemical and Biophysical Research Communications, 2018, 501, 563-569.	1.0	20
57	A modular approach toward producing nanotherapeutics targeting the innate immune system. Science Advances, 2021, 7, .	4.7	20
58	Therapeutic manipulation of T cell chemotaxis in transplantation. Current Opinion in Immunology, 2004, 16, 571-577.	2.4	18
59	Nanoparticle-Based Modulation and Monitoring of Antigen-Presenting Cells in Organ Transplantation. Frontiers in Immunology, 2017, 8, 1888.	2.2	17
60	Myeloid-Derived Suppressor Cells in Kidney Transplant Recipients and the Effect of Maintenance Immunotherapy. Frontiers in Immunology, 2020, 11, 643.	2.2	16
61	Induction of High Levels of Specific Humoral and Cellular Responses to SARS-CoV-2 After the Administration of Covid-19 mRNA Vaccines Requires Several Days. Frontiers in Immunology, 2021, 12, 726960.	2.2	16
62	Systematically evaluating DOTATATE and FDG as PET immuno-imaging tracers of cardiovascular inflammation. Scientific Reports, 2022, 12, 6185.	1.6	14
63	IL-17A Is Critical for CD8+ T Effector Response in Airway Epithelial Injury After Transplantation. Transplantation, 2018, 102, e483-e493.	0.5	12
64	Cyclic Arginineâ€“Glycineâ€“Aspartateâ€Đecorated Lipid Nanoparticle Targeting toward Inflammatory Lesions Involves Hitchhiking with Phagocytes. Advanced Science, 2021, 8, 2100370.	5.6	9
65	Immune responses to bioengineered organs. Current Opinion in Organ Transplantation, 2017, 22, 79-85.	0.8	7
66	Development of Potent Cellular and Humoral Immune Responses in Long-Term Hemodialysis Patients After 1273-mRNA SARS-CoV-2 Vaccination. Frontiers in Immunology, 2022, 13, 845882.	2.2	6
67	Immunotherapy with myeloid cells for tolerance induction. Current Opinion in Organ Transplantation, 2010, 15, 416-421.	0.8	4
68	Editorial: Dexamethasone and MDSC in transplantation: yes to NO. Journal of Leukocyte Biology, 2014, 96, 669-671.	1.5	4
69	Innate Immune Cell Collaborations Instigate Transplant Tolerance. American Journal of Transplantation, 2014, 14, 2441-2443.	2.6	4
70	Functional Characterization of Regulatory Macrophages That Inhibit Graft-reactive Immunity. Journal of Visualized Experiments, 2017, , .	0.2	2
71	Trafficking and migration in tolerance. Current Opinion in Organ Transplantation, 2006, 11, 379-384.	0.8	1
72	Alicante-Winter Immunology Symposium in Health (A-Wish) and the Boulle-SEI awards: A collaboration between the Spanish Society for immunology, the University of Alicante and the Jean Boulle Group to honor the Balmis Expedition. Current Research in Immunology, 2022, 3, 136-145.	1.2	0