

Jordi C Ochando

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/974879/publications.pdf>

Version: 2024-02-01

72
papers

9,333
citations

66343

42
h-index

79698

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. <i>Immunity</i> , 2017, 47, 566-581.e9.	14.3	1,741
2	New insights into the multidimensional concept of macrophage ontogeny, activation and function. <i>Nature Immunology</i> , 2016, 17, 34-40.	14.5	630
3	Alloantigen-presenting plasmacytoid dendritic cells mediate tolerance to vascularized grafts. <i>Nature Immunology</i> , 2006, 7, 652-662.	14.5	589
4	Migration of Dendritic Cell Subsets and their Precursors. <i>Annual Review of Immunology</i> , 2008, 26, 293-316.	21.8	412
5	Blood-derived dermal langerin+ dendritic cells survey the skin in the steady state. <i>Journal of Experimental Medicine</i> , 2007, 204, 3133-3146.	8.5	378
6	Regulatory T Cells Sequentially Migrate from Inflamed Tissues to Draining Lymph Nodes to Suppress the Alloimmune Response. <i>Immunity</i> , 2009, 30, 458-469.	14.3	359
7	Immunogenicity and reactogenicity of BNT162b2 booster in ChAdOx1-S-primed participants (CombiVacS): a multicentre, open-label, randomised, controlled, phase 2 trial. <i>Lancet, The</i> , 2021, 398, 121-130.	13.7	316
8	Liver inflammation abrogates immunological tolerance induced by Kupffer cells. <i>Hepatology</i> , 2015, 62, 279-291.	7.3	304
9	Therapeutic targeting of trained immunity. <i>Nature Reviews Drug Discovery</i> , 2019, 18, 553-566.	46.4	287
10	Trained immunity, tolerance, priming and differentiation: distinct immunological processes. <i>Nature Immunology</i> , 2021, 22, 2-6.	14.5	274
11	Dietary Intake Regulates the Circulating Inflammatory Monocyte Pool. <i>Cell</i> , 2019, 178, 1102-1114.e17.	28.9	254
12	The sphingosine 1-phosphate receptor 1 causes tissue retention by inhibiting the entry of peripheral tissue T lymphocytes into afferent lymphatics. <i>Nature Immunology</i> , 2008, 9, 42-53.	14.5	232
13	c-Maf Regulates IL-10 Expression during Th17 Polarization. <i>Journal of Immunology</i> , 2009, 182, 6226-6236.	0.8	202
14	Immune Tolerance to Tumor Antigens Occurs in a Specialized Environment of the Spleen. <i>Cell Reports</i> , 2012, 2, 628-639.	6.4	196
15	Monocytic suppressive cells mediate cardiovascular transplantation tolerance in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 2486-2496.	8.2	190
16	Lymph Node Occupancy Is Required for the Peripheral Development of Alloantigen-Specific <i>Foxp3</i> + Regulatory T Cells. <i>Journal of Immunology</i> , 2005, 174, 6993-7005.	0.8	169
17	Inhibiting Inflammation with Myeloid Cell-Specific Nanobiologics Promotes Organ Transplant Acceptance. <i>Immunity</i> , 2018, 49, 819-828.e6.	14.3	161
18	Pretransplant CSF-1 therapy expands recipient macrophages and ameliorates GVHD after allogeneic hematopoietic cell transplantation. <i>Journal of Experimental Medicine</i> , 2011, 208, 1069-1082.	8.5	145

#	ARTICLE	IF	CITATIONS
19	DC-SIGN+ Macrophages Control the Induction of Transplantation Tolerance. <i>Immunity</i> , 2015, 42, 1143-1158.	14.3	144
20	Monocytic Myeloid-Derived Suppressor Cells Accumulate in Renal Transplant Patients and Mediate CD4+Foxp3+ Treg Expansion. <i>American Journal of Transplantation</i> , 2013, 13, 3123-3131.	4.7	142
21	TLR Signals Promote IL-6/IL-17-Dependent Transplant Rejection. <i>Journal of Immunology</i> , 2009, 182, 6217-6225.	0.8	101
22	TIGIT+ iTregs elicited by human regulatory macrophages control T cell immunity. <i>Nature Communications</i> , 2018, 9, 2858.	12.8	101
23	Trained Immunity-Promoting Nanobiologic Therapy Suppresses Tumor Growth and Potentiates Checkpoint Inhibition. <i>Cell</i> , 2020, 183, 786-801.e19.	28.9	101
24	IL-6 Plays a Unique Role in Initiating c-Maf Expression during Early Stage of CD4 T Cell Activation. <i>Journal of Immunology</i> , 2005, 174, 2720-2729.	0.8	96
25	Efficacy and safety assessment of a TRAF6-targeted nanoimmunotherapy in atherosclerotic mice and non-human primates. <i>Nature Biomedical Engineering</i> , 2018, 2, 279-292.	22.5	94
26	Differential effects of the second SARS-CoV-2 mRNA vaccine dose on T cell immunity in naive and COVID-19 recovered individuals. <i>Cell Reports</i> , 2021, 36, 109570.	6.4	86
27	Follicular Dendritic Cell Activation by TLR Ligands Promotes Autoreactive B Cell Responses. <i>Immunity</i> , 2017, 46, 106-119.	14.3	84
28	Myeloid-derived suppressor cells in transplantation and cancer. <i>Immunologic Research</i> , 2012, 54, 275-285.	2.9	73
29	Interplay of host microbiota, genetic perturbations, and inflammation promotes local development of intestinal neoplasms in mice. <i>Journal of Experimental Medicine</i> , 2014, 211, 457-472.	8.5	71
30	Myeloid derived suppressor cells and autoimmunity. <i>Human Immunology</i> , 2016, 77, 631-636.	2.4	70
31	Trained immunity in organ transplantation. <i>American Journal of Transplantation</i> , 2020, 20, 10-18.	4.7	70
32	Tumor Targeting by α _v β ₃ -Integrin-Specific Lipid Nanoparticles Occurs <i>via</i> Phagocyte Hitchhiking. <i>ACS Nano</i> , 2020, 14, 7832-7846.	14.6	69
33	Identification of a distant T-bet enhancer responsive to IL-12/Stat4 and IFN γ /Stat1 signals. <i>Blood</i> , 2007, 110, 2494-2500.	1.4	66
34	The innate immune response to allotransplants: mechanisms and therapeutic potentials. <i>Cellular and Molecular Immunology</i> , 2019, 16, 350-356.	10.5	65
35	Review: Ischemia Reperfusion Injury "A Translational Perspective in Organ Transplantation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8549.	4.1	64
36	Neutrophil derived CSF1 induces macrophage polarization and promotes transplantation tolerance. <i>American Journal of Transplantation</i> , 2018, 18, 1247-1255.	4.7	58

#	ARTICLE	IF	CITATIONS
37	The BCG Vaccine for COVID-19: First Verdict and Future Directions. <i>Frontiers in Immunology</i> , 2021, 12, 632478.	4.8	57
38	Myeloid-derived suppressor cells: Natural regulators for transplant tolerance. <i>Human Immunology</i> , 2010, 71, 1061-1066.	2.4	55
39	Tolerogenic dendritic cells in organ transplantation. <i>Transplant International</i> , 2020, 33, 113-127.	1.6	52
40	IL-23 activates innate lymphoid cells to promote neonatal intestinal pathology. <i>Mucosal Immunology</i> , 2015, 8, 390-402.	6.0	50
41	Sphingosine 1-Phosphate Receptors Regulate Chemokine-Driven Transendothelial Migration of Lymph Node but Not Splenic T Cells. <i>Journal of Immunology</i> , 2005, 175, 2913-2924.	0.8	49
42	The RNA Exosome Syncs IAV-RNAPII Transcription to Promote Viral Ribogenesis and Infectivity. <i>Cell</i> , 2017, 169, 679-692.e14.	28.9	48
43	Role of myeloid regulatory cells (MRCs) in maintaining tissue homeostasis and promoting tolerance in autoimmunity, inflammatory disease and transplantation. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 661-672.	4.2	47
44	Macrophages in Organ Transplantation. <i>Frontiers in Immunology</i> , 2020, 11, 582939.	4.8	44
45	Tissue-Resident PDGFR β ⁺ Progenitor Cells Contribute to Fibrosis versus Healing in a Context- and Spatiotemporally Dependent Manner. <i>Cell Reports</i> , 2020, 30, 555-570.e7.	6.4	43
46	Direct versus Indirect Allorecognition: Visualization of Dendritic Cell Distribution and Interactions During Rejection and Tolerization. <i>American Journal of Transplantation</i> , 2006, 6, 2488-2496.	4.7	40
47	Plasmacytoid Dendritic Cells in Tolerance. <i>Methods in Molecular Biology</i> , 2010, 677, 127-147.	0.9	38
48	Mouse DC-SIGN/CD209a as Target for Antigen Delivery and Adaptive Immunity. <i>Frontiers in Immunology</i> , 2018, 9, 990.	4.8	35
49	Rapid, scalable assessment of SARS-CoV-2 cellular immunity by whole-blood PCR. <i>Nature Biotechnology</i> , 2022, 40, 1680-1689.	17.5	29
50	Sphingosine 1-phosphate receptor modulators: a new class of immunosuppressants. <i>Clinical Transplantation</i> , 2006, 20, 788-795.	1.6	28
51	Monocyte-Derived Suppressor Cells in Transplantation. <i>Current Transplantation Reports</i> , 2015, 2, 176-183.	2.0	27
52	T follicular helper cells: a potential therapeutic target in follicular lymphoma. <i>Oncotarget</i> , 2017, 8, 112116-112131.	1.8	25
53	C5aR1 regulates migration of suppressive myeloid cells required for costimulatory blockade-induced murine allograft survival. <i>American Journal of Transplantation</i> , 2019, 19, 633-645.	4.7	25
54	The Mononuclear Phagocyte System in Organ Transplantation. <i>American Journal of Transplantation</i> , 2016, 16, 1053-1069.	4.7	24

#	ARTICLE	IF	CITATIONS
55	Tolerogenic Role of Myeloid Suppressor Cells in Organ Transplantation. <i>Frontiers in Immunology</i> , 2019, 10, 374.	4.8	24
56	STAT1 activation represses IL-22 gene expression and psoriasis pathogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2018, 501, 563-569.	2.1	20
57	A modular approach toward producing nanotherapeutics targeting the innate immune system. <i>Science Advances</i> , 2021, 7, .	10.3	20
58	Therapeutic manipulation of T cell chemotaxis in transplantation. <i>Current Opinion in Immunology</i> , 2004, 16, 571-577.	5.5	18
59	Nanoparticle-Based Modulation and Monitoring of Antigen-Presenting Cells in Organ Transplantation. <i>Frontiers in Immunology</i> , 2017, 8, 1888.	4.8	17
60	Myeloid-Derived Suppressor Cells in Kidney Transplant Recipients and the Effect of Maintenance Immunotherapy. <i>Frontiers in Immunology</i> , 2020, 11, 643.	4.8	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. <i>Frontiers in Immunology</i> , 2021, 12, 726960.	4.8	16
62	Systematically evaluating DOTATATE and FDG as PET immuno-imaging tracers of cardiovascular inflammation. <i>Scientific Reports</i> , 2022, 12, 6185.	3.3	14
63	IL-17A Is Critical for CD8+ T Effector Response in Airway Epithelial Injury After Transplantation. <i>Transplantation</i> , 2018, 102, e483-e493.	1.0	12
64	Cyclic Arginineâ€“Glycineâ€“Aspartateâ€“Decorated Lipid Nanoparticle Targeting toward Inflammatory Lesions Involves Hitchhiking with Phagocytes. <i>Advanced Science</i> , 2021, 8, 2100370.	11.2	9
65	Immune responses to bioengineered organs. <i>Current Opinion in Organ Transplantation</i> , 2017, 22, 79-85.	1.6	7
66	Development of Potent Cellular and Humoral Immune Responses in Long-Term Hemodialysis Patients After 1273-mRNA SARS-CoV-2 Vaccination. <i>Frontiers in Immunology</i> , 2022, 13, 845882.	4.8	6
67	Immunotherapy with myeloid cells for tolerance induction. <i>Current Opinion in Organ Transplantation</i> , 2010, 15, 416-421.	1.6	4
68	Editorial: Dexamethasone and MDSC in transplantation: yes to NO. <i>Journal of Leukocyte Biology</i> , 2014, 96, 669-671.	3.3	4
69	Innate Immune Cell Collaborations Instigate Transplant Tolerance. <i>American Journal of Transplantation</i> , 2014, 14, 2441-2443.	4.7	4
70	Functional Characterization of Regulatory Macrophages That Inhibit Graft-reactive Immunity. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	2
71	Trafficking and migration in tolerance. <i>Current Opinion in Organ Transplantation</i> , 2006, 11, 379-384.	1.6	1
72	Alicante-Winter Immunology Symposium in Health (A-Wish) and the Boule-SEI awards: A collaboration between the Spanish Society for immunology, the University of Alicante and the Jean Boule Group to honor the Balmis Expedition. <i>Current Research in Immunology</i> , 2022, 3, 136-145.	2.8	0