

Jose Ordovas-Montanes

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

6,080
citations

279798

23
h-index

395702

33
g-index

50
all docs

50
docs citations

50
times ranked

13321
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 Receptor ACE2 Is an Interferon-Stimulated Gene in Human Airway Epithelial Cells and Is Detected in Specific Cell Subsets across Tissues. <i>Cell</i> , 2020, 181, 1016-1035.e19.	28.9	1,956
2	Intra- and Inter-cellular Rewiring of the Human Colon during Ulcerative Colitis. <i>Cell</i> , 2019, 178, 714-730.e22.	28.9	806
3	Nociceptive sensory neurons drive interleukin-23-mediated psoriasiform skin inflammation. <i>Nature</i> , 2014, 510, 157-161.	27.8	427
4	T Helper Cell Cytokines Modulate Intestinal Stem Cell Renewal and Differentiation. <i>Cell</i> , 2018, 175, 1307-1320.e22.	28.9	388
5	Allergic inflammatory memory in human respiratory epithelial progenitor cells. <i>Nature</i> , 2018, 560, 649-654.	27.8	368
6	Impaired intrinsic immunity to HSV-1 in human iPSC-derived TLR3-deficient CNS cells. <i>Nature</i> , 2012, 491, 769-773.	27.8	288
7	Impaired local intrinsic immunity to SARS-CoV-2 infection in severe COVID-19. <i>Cell</i> , 2021, 184, 4713-4733.e22.	28.9	206
8	Single-Cell Analysis of the Liver Epithelium Reveals Dynamic Heterogeneity and an Essential Role for YAP in Homeostasis and Regeneration. <i>Cell Stem Cell</i> , 2019, 25, 23-38.e8.	11.1	176
9	Second-Strand Synthesis-Based Massively Parallel scRNA-Seq Reveals Cellular States and Molecular Features of Human Inflammatory Skin Pathologies. <i>Immunity</i> , 2020, 53, 878-894.e7.	14.3	169
10	Single-Cell Analyses of Colon and Blood Reveal Distinct Immune Cell Signatures of Ulcerative Colitis and Crohn's Disease. <i>Gastroenterology</i> , 2020, 159, 591-608.e10.	1.3	160
11	The Regulation of Immunological Processes by Peripheral Neurons in Homeostasis and Disease. <i>Trends in Immunology</i> , 2015, 36, 578-604.	6.8	140
12	Lymph nodes are innervated by a unique population of sensory neurons with immunomodulatory potential. <i>Cell</i> , 2021, 184, 441-459.e25.	28.9	101
13	Integrated single-cell analysis of multicellular immune dynamics during hyperacute HIV-1 infection. <i>Nature Medicine</i> , 2020, 26, 511-518.	30.7	100
14	Multimodal profiling of lung granulomas in macaques reveals cellular correlates of tuberculosis control. <i>Immunity</i> , 2022, 55, 827-846.e10.	14.3	92
15	Human airway mast cells proliferate and acquire distinct inflammation-driven phenotypes during type 2 inflammation. <i>Science Immunology</i> , 2021, 6, .	11.9	79
16	IL-5R α marks nasal polyp IgG4- and IgE-expressing cells in aspirin-exacerbated respiratory disease. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1574-1584.	2.9	55
17	Distribution and storage of inflammatory memory in barrier tissues. <i>Nature Reviews Immunology</i> , 2020, 20, 308-320.	22.7	47
18	Spatiotemporal single-cell profiling reveals that invasive and tissue-resident memory donor CD8 ⁺ T cells drive gastrointestinal acute graft-versus-host disease. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	39

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19	Induced pluripotent stem cells: A novel frontier in the study of human primary immunodeficiencies. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 1400-1407.e4.	2.9	37
20	A Reproducibility-Based Computational Framework Identifies an Inducible, Enhanced Antiviral State in Dendritic Cells from HIV-1 Elite Controllers. <i>Genome Biology</i> , 2018, 19, 10.	8.8	37
21	Mepolizumab targets multiple immune cells in aspirin-exacerbated respiratory disease. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 574-584.	2.9	37
22	Harnessing single-cell genomics to improve the physiological fidelity of organoid-derived cell types. <i>BMC Biology</i> , 2018, 16, 62.	3.8	35
23	Chronic lung diseases are associated with gene expression programs favoring SARS-CoV-2 entry and severity. <i>Nature Communications</i> , 2021, 12, 4314.	12.8	29
24	Cyclin D3 drives inertial cell cycling in dark zone germinal center B cells. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	29
25	Rapid and sustained effect of dupilumab on clinical and mechanistic outcomes in aspirin-exacerbated respiratory disease. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 415-424.	2.9	28
26	Screening for modulators of the cellular composition of gut epithelia via organoid models of intestinal stem cell differentiation. <i>Nature Biomedical Engineering</i> , 2022, 6, 476-494.	22.5	24
27	Robust differentiation of human enteroendocrine cells from intestinal stem cells. <i>Nature Communications</i> , 2022, 13, 261.	12.8	19
28	Cholesterol, Inflammasomes, and Atherogenesis. <i>Current Cardiovascular Risk Reports</i> , 2012, 6, 45-52.	2.0	18
29	Novel in vitro booster vaccination to rapidly generate antigen-specific human monoclonal antibodies. <i>Journal of Experimental Medicine</i> , 2017, 214, 2471-2490.	8.5	17
30	Role of Respiratory Epithelial Cells in Allergic Diseases. <i>Cells</i> , 2022, 11, 1387.	4.1	8
31	Variants in <i>STXBP3</i> are Associated with Very Early Onset Inflammatory Bowel Disease, Bilateral Sensorineural Hearing Loss and Immune Dysregulation. <i>Journal of Crohn's and Colitis</i> , 2021, 15, 1908-1919.	1.3	7
32	Prior upregulation of interferon pathways in the nasopharynx impacts viral shedding following live attenuated influenza vaccine challenge in children. <i>Cell Reports Medicine</i> , 2021, 2, 100465.	6.5	6
33	The Whiteboard Revolution: Illuminating Science Communication in the Digital Age. <i>Trends in Immunology</i> , 2016, 37, 250-253.	6.8	4
34	Mast cell hyperplasia in human type 2 inflammation: insights from single cell RNA sequencing. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB178.	2.9	0
35	Navigating COVID-19: Starting a lab during the pandemic. <i>Immunity</i> , 2021, 54, 2169-2171.	14.3	0