Eduardo J Villablanca

List of Publications by Year
in descending order

68 papers	4,908 citations	136950 32 h-index	98798 67 g-index
76 all docs	76 docs citations	76 times ranked	9370 citing authors

#	Article	IF	Citations
1	Epithelial colonization by gut dendritic cells promotes their functional diversification. Immunity, 2022, 55, 129-144.e8.	14.3	27
2	The spatial transcriptomic landscape of the healing mouse intestine following damage. Nature Communications, 2022, 13, 828.	12.8	43
3	Epithelial GPR35 protects from Citrobacter rodentium infection by preserving goblet cells and mucosal barrier integrity. Mucosal Immunology, 2022, 15, 443-458.	6.0	18
4	Intestinal helminth infection transforms the CD4+ T cell composition of the skin. Mucosal Immunology, 2022, 15, 257-267.	6.0	5
5	Leukocyte trafficking to the intestinal barrier in health and disease. , 2022, , 203-235.		1
6	Mechanisms of mucosal healing: treating inflammatory bowel disease without immunosuppression?. Nature Reviews Gastroenterology and Hepatology, 2022, 19, 493-507.	17.8	55
7	Interleukin-10 regulates goblet cell numbers through Notch signaling in the developing zebrafish intestine. Mucosal Immunology, 2022, 15, 940-951.	6.0	9
8	Liver X receptor regulates Th17 and RORÎ³t+ Treg cells by distinct mechanisms. Mucosal Immunology, 2021, 14, 411-419.	6.0	9
9	Distinct developmental pathways from blood monocytes generate human lung macrophage diversity. Immunity, 2021, 54, 259-275.e7.	14.3	107
10	Immunological Networks Defining the Heterogeneity of Inflammatory Bowel Diseases. Journal of Crohn's and Colitis, 2021, 15, 1959-1973.	1.3	6
11	ILC damage, and Iâ€™ll repair it. Immunity, 2021, 54, 1097-1099.	14.3	2
12	Type 2 immunity in intestinal homeostasis and inflammatory bowel disease. Biochemical Society Transactions, 2021, 49, 2371-2380.	3.4	17
13	Perfluorooctanesulfonic acid modulates barrier function and systemic T-cell homeostasis during intestinal inflammation. DMM Disease Models and Mechanisms, 2021, 14, .	2.4	9
14	Extensive dissemination and intraclonal maturation of HIV Env vaccine-induced B cell responses. Journal of Experimental Medicine, 2020, 217, .	8.5	23
15	O-Polysaccharide Plays a Major Role on the Virulence and Immunostimulatory Potential of Aggregatibacter actinomycetemcomitans During Periodontal Infection. Frontiers in Immunology, 2020, 11, 591240.	4.8	7
16	Lysophosphatidic Acid-Mediated GPR35 Signaling in CX3CR1+ Macrophages Regulates Intestinal Homeostasis. Cell Reports, 2020, 32, 107979.	6.4	54
17	Selenization of S. cerevisiae increases its protective potential in experimental autoimmune encephalomyelitis by triggering an intestinal immunomodulatory loop. Scientific Reports, 2020, 10, 22190.	3.3	8
18	Neutrophilic HGF-MET Signalling Exacerbates Intestinal Inflammation. Journal of Crohn's and Colitis, 2020, 14, 1748-1758.	1.3	12

#	Article	IF	Citations
19	Retinoic acid induced cytokines are selectively modulated by liver X receptor activation in zebrafish. Reproductive Toxicology, 2020, 93, 163-168.	2.9	6
20	The Cell Circuitry of Ulcerative Colitis, a New View for a Highly Complex Disease. Gastroenterology, 2020, 158, 1506-1508.	1.3	3
21	Cytokines regulate the antigen-presenting characteristics of human circulating and tissue-resident intestinal ILCs. Nature Communications, 2020, 11, 2049.	12.8	41
22	Conserved transcriptomic profile between mouse and human colitis allows unsupervised patient stratification. Nature Communications, 2019, 10, 2892.	12.8	82
23	Experimental Models of Intestinal Inflammation: Lessons from Mouse and Zebrafish. , 2019, , 47-76.		2
24	Multi-faceted inhibition of dendritic cell function by CD4+Foxp3+ regulatory T cells. Journal of Autoimmunity, 2019, 98, 86-94.	6.5	7
25	T H 17â€‾cell plasticity: The role of dendritic cells and molecular mechanisms. Journal of Autoimmunity, 2018, 87, 50-60.	6.5	50
26	Oxysterol Sensing through the Receptor GPR183 Promotes the Lymphoid-Tissue-Inducing Function of Innate Lymphoid Cells and Colonic Inflammation. Immunity, 2018, 48, 120-132.e8.	14.3	149
27	Flt3 ligand expands bona fide innate lymphoid cell precursors in vivo. Scientific Reports, 2018, 8, 154.	3.3	12
28	Vitamin D downregulates the IL-23 receptor pathway in human mucosal group 3 innate lymphoid cells. Journal of Allergy and Clinical Immunology, 2018, 141, 279-292.	2.9	73
29	Molecular and functional heterogeneity of IL-10-producing CD4+ T cells. Nature Communications, 2018, 9, 5457.	12.8	93
30	Commensal Bacteria-Specific CD4+ T Cell Responses in Health and Disease. Frontiers in Immunology, 2018, 9, 2667.	4.8	52
31	Reproductive and Behavior Dysfunction Induced by Maternal Androgen Exposure and Obesity Is Likely Not Gut Microbiome-Mediated. Journal of the Endocrine Society, 2018, 2, 1363-1380.	0.2	8
32	Generation of mouse-zebrafish hematopoietic tissue chimeric embryos for hematopoiesis and host-pathogen interaction studies. DMM Disease Models and Mechanisms, 2018, 11, .	2.4	19
33	Î²7 integrins contribute to intestinal tumor growth in mice. PLoS ONE, 2018, 13, e0204181.	2.5	6
34	Dietary Habits and Intestinal Immunity: From Food Intake to CD4+ TH Cells. Frontiers in Immunology, 2018, 9, 3177.	4.8	33
35	Tracing Cellular Origin of Human Exosomes Using Multiplex Proximity Extension Assays. Molecular and Cellular Proteomics, 2017, 16, 502-511.	3.8	78
36	Retinoic Acid and Its Role in Modulating Intestinal Innate Immunity. Nutrients, 2017, 9, 68.	4.1	66

#	Article	IF	Citations
37	Mechanisms of Pediatric Inflammatory Bowel Disease. Annual Review of Immunology, 2016, 34, 31-64.	21.8	124
38	Genetic Coding Variant in GPR65 Alters Lysosomal pH and Links Lysosomal Dysfunction with Colitis Risk. Immunity, 2016, 44, 1392-1405.	14.3	106
39	Breast Milk and Solid Food Shaping Intestinal Immunity. Frontiers in Immunology, 2015, 6, 415.	4.8	65
40	Integrated Genomics of Crohnâ€™s Disease Risk Variant Identifies a Role for CLEC12A in Antibacterial Autophagy. Cell Reports, 2015, 11, 1905-1918.	6.4	45
41	Functional genomics identifies negative regulatory nodes controlling phagocyte oxidative burst. Nature Communications, 2015, 6, 7838.	12.8	26
42	Atg16L1 T300A variant decreases selective autophagy resulting in altered cytokine signaling and decreased antibacterial defense. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7741-7746.	7.1	298
43	Î²7 integrins are required to give rise to intestinal mononuclear phagocytes with tolerogenic potential. Gut, 2014, 63, 1431-1440.	12.1	33
44	Card9 Mediates Intestinal Epithelial Cell Restitution, T-Helper 17 Responses, and Control of Bacterial Infection in Mice. Gastroenterology, 2013, 145, 591-601.e3.	1.3	131
45	Atg16l1 is Required for Autophagy in Intestinal Epithelial Cells and Protection of Mice From Salmonella Infection. Gastroenterology, 2013, 145, 1347-1357.	1.3	211
46	The oxysterolâ€“CXCR2 axis plays a key role in the recruitment of tumor-promoting neutrophils. Journal of Experimental Medicine, 2013, 210, 1711-1728.	8.5	167
47	Retinoic acid-producing DCs and gut-tropic FOXP3⁺regulatory T cells in the induction of oral tolerance. OncoImmunology, 2013, 2, e22987.	4.6	17
48	<scp>F</scp>cÎ³<scp>RI</scp> (<scp>CD</scp>64): An identity card for intestinal macrophages. European Journal of Immunology, 2012, 42, 3136-3140.	2.9	20
49	Vitamin A and immune regulation: Role of retinoic acid in gut-associated dendritic cell education, immune protection and tolerance. Molecular Aspects of Medicine, 2012, 33, 63-76.	6.4	172
50	Gut Immune Maturation Depends on Colonization with a Host-Specific Microbiota. Cell, 2012, 149, 1578-1593.	28.9	1,050
51	Wiskottâ€“Aldrich Syndrome Protein Deficiency in Innate Immune Cells Leads to Mucosal Immune Dysregulation and Colitis in Mice. Gastroenterology, 2012, 143, 719-729.e2.	1.3	32
52	Blocking Lymphocyte Localization to the Gastrointestinal Mucosa as a Therapeutic Strategy for Inflammatory Bowel Diseases. Gastroenterology, 2011, 140, 1776-1784.e5.	1.3	63
53	MyD88 and Retinoic Acid Signaling Pathways Interact to Modulate Gastrointestinal Activities of Dendritic Cells. Gastroenterology, 2011, 141, 176-185.	1.3	106
54	Gut-Tropic T Cells That Express Integrin Î±4Î²7 and CCR9 Are Required for Induction of Oral Immune Tolerance in Mice. Gastroenterology, 2011, 141, 2109-2118.	1.3	172

#	Article	IF	Citations
55	T-Cell Homing to the Gut Mucosa: General Concepts and Methodological Considerations. Methods in Molecular Biology, 2011, 757, 411-434.	0.9	32
56	Competitive Homing Assays to Study Gut-tropic T Cell Migration. Journal of Visualized Experiments, 2011, , .	0.3	7
57	Vitamin A Deficiency Impairs Vaccine-Elicited Gastrointestinal Immunity. Journal of Immunology, 2011, 187, 1877-1883.	0.8	62
58	MyD88-Dependent TLR1/2 Signals Educate Dendritic Cells with Gut-Specific Imprinting Properties. Journal of Immunology, 2011, 187, 141-150.	0.8	70
59	Molecular dissection of the migrating posterior lateral line primordium during early development in zebrafish. BMC Developmental Biology, 2010, 10, 120.	2.1	32
60	Tumor-mediated liver X receptor-Î± activation inhibits CC chemokine receptor-7 expression on dendritic cells and dampens antitumor responses. Nature Medicine, 2010, 16, 98-105.	30.7	275
61	The zebrafish prospero homolog prox1 is required for mechanosensory hair cell differentiation and functionality in the lateral line. BMC Developmental Biology, 2009, 9, 58.	2.1	14
62	Gut Homing Receptors on CD8 T Cells Are Retinoic Acid Dependent and Not Maintained by Liver Dendritic or Stellate Cells. Gastroenterology, 2009, 137, 320-329.	1.3	115
63	A twoâ€step model for Langerhans cell migration to skinâ€draining LN. European Journal of Immunology, 2008, 38, 2975-2980.	2.9	68
64	Selected natural and synthetic retinoids impair CCR7- and CXCR4-dependent cell migration in vitro and in vivo. Journal of Leukocyte Biology, 2008, 84, 871-879.	3.3	23
65	Dendritic cell migration and lymphocyte homing imprinting. Histology and Histopathology, 2008, 23, 897-910.	0.7	35
66	Abrogation of Prostaglandin E2/EP4 Signaling Impairs the Development of rag1+ Lymphoid Precursors in the Thymus of Zebrafish Embryos. Journal of Immunology, 2007, 179, 357-364.	0.8	25
67	Proneural gene requirement for hair cell differentiation in the zebrafish lateral line. Developmental Biology, 2006, 295, 534-545.	2.0	62
68	Control of cell migration in the zebrafish lateral line: Implication of the gene â€œTumour-Associated Calcium Signal Transducer,â€ tacstd. Developmental Dynamics, 2006, 235, 1578-1588.	1.8	49