

Eduardo J Villablanca

List of Publications by Year in descending order

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Version: 2024-02-01

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	Gut Immune Maturation Depends on Colonization with a Host-Specific Microbiota. <i>Cell</i> , 2012, 149, 1578-1593.	28.9	1,050
2	Atg16L1 T300A variant decreases selective autophagy resulting in altered cytokine signaling and decreased antibacterial defense. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7741-7746.	7.1	298
3	Tumor-mediated liver X receptor- β activation inhibits CC chemokine receptor-7 expression on dendritic cells and dampens antitumor responses. <i>Nature Medicine</i> , 2010, 16, 98-105.	30.7	275
4	Atg16L1 is Required for Autophagy in Intestinal Epithelial Cells and Protection of Mice From Salmonella Infection. <i>Gastroenterology</i> , 2013, 145, 1347-1357.	1.3	211
5	Gut-Tropic T Cells That Express Integrin β 7 and CCR9 Are Required for Induction of Oral Immune Tolerance in Mice. <i>Gastroenterology</i> , 2011, 141, 2109-2118.	1.3	172
6	Vitamin A and immune regulation: Role of retinoic acid in gut-associated dendritic cell education, immune protection and tolerance. <i>Molecular Aspects of Medicine</i> , 2012, 33, 63-76.	6.4	172
7	The oxysterol β -CXCR2 axis plays a key role in the recruitment of tumor-promoting neutrophils. <i>Journal of Experimental Medicine</i> , 2013, 210, 1711-1728.	8.5	167
8	Oxysterol Sensing through the Receptor GPR183 Promotes the Lymphoid-Tissue-Inducing Function of Innate Lymphoid Cells and Colonic Inflammation. <i>Immunity</i> , 2018, 48, 120-132.e8.	14.3	149
9	Card9 Mediates Intestinal Epithelial Cell Restitution, T-Helper 17 Responses, and Control of Bacterial Infection in Mice. <i>Gastroenterology</i> , 2013, 145, 591-601.e3.	1.3	131
10	Mechanisms of Pediatric Inflammatory Bowel Disease. <i>Annual Review of Immunology</i> , 2016, 34, 31-64.	21.8	124
11	Gut Homing Receptors on CD8 T Cells Are Retinoic Acid Dependent and Not Maintained by Liver Dendritic or Stellate Cells. <i>Gastroenterology</i> , 2009, 137, 320-329.	1.3	115
12	Distinct developmental pathways from blood monocytes generate human lung macrophage diversity. <i>Immunity</i> , 2021, 54, 259-275.e7.	14.3	107
13	MyD88 and Retinoic Acid Signaling Pathways Interact to Modulate Gastrointestinal Activities of Dendritic Cells. <i>Gastroenterology</i> , 2011, 141, 176-185.	1.3	106
14	Genetic Coding Variant in GPR65 Alters Lysosomal pH and Links Lysosomal Dysfunction with Colitis Risk. <i>Immunity</i> , 2016, 44, 1392-1405.	14.3	106
15	Molecular and functional heterogeneity of IL-10-producing CD4+ T cells. <i>Nature Communications</i> , 2018, 9, 5457.	12.8	93
16	Conserved transcriptomic profile between mouse and human colitis allows unsupervised patient stratification. <i>Nature Communications</i> , 2019, 10, 2892.	12.8	82
17	Tracing Cellular Origin of Human Exosomes Using Multiplex Proximity Extension Assays. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 502-511.	3.8	78
18	Vitamin D downregulates the IL-23 receptor pathway in human mucosal group 3 innate lymphoid cells. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 279-292.	2.9	73

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19	MyD88-Dependent TLR1/2 Signals Educate Dendritic Cells with Gut-Specific Imprinting Properties. <i>Journal of Immunology</i> , 2011, 187, 141-150.	0.8	70
20	A two-step model for Langerhans cell migration to skin-draining LN. <i>European Journal of Immunology</i> , 2008, 38, 2975-2980.	2.9	68
21	Retinoic Acid and Its Role in Modulating Intestinal Innate Immunity. <i>Nutrients</i> , 2017, 9, 68.	4.1	66
22	Breast Milk and Solid Food Shaping Intestinal Immunity. <i>Frontiers in Immunology</i> , 2015, 6, 415.	4.8	65
23	Blocking Lymphocyte Localization to the Gastrointestinal Mucosa as a Therapeutic Strategy for Inflammatory Bowel Diseases. <i>Gastroenterology</i> , 2011, 140, 1776-1784.e5.	1.3	63
24	Proneural gene requirement for hair cell differentiation in the zebrafish lateral line. <i>Developmental Biology</i> , 2006, 295, 534-545.	2.0	62
25	Vitamin A Deficiency Impairs Vaccine-Elicited Gastrointestinal Immunity. <i>Journal of Immunology</i> , 2011, 187, 1877-1883.	0.8	62
26	Mechanisms of mucosal healing: treating inflammatory bowel disease without immunosuppression?. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2022, 19, 493-507.	17.8	55
27	Lysophosphatidic Acid-Mediated GPR35 Signaling in CX3CR1+ Macrophages Regulates Intestinal Homeostasis. <i>Cell Reports</i> , 2020, 32, 107979.	6.4	54
28	Commensal Bacteria-Specific CD4+ T Cell Responses in Health and Disease. <i>Frontiers in Immunology</i> , 2018, 9, 2667.	4.8	52
29	TH17 cell plasticity: The role of dendritic cells and molecular mechanisms. <i>Journal of Autoimmunity</i> , 2018, 87, 50-60.	6.5	50
30	Control of cell migration in the zebrafish lateral line: Implication of the gene <i>Wnt3</i> . <i>Developmental Dynamics</i> , 2006, 235, 1578-1588.	1.8	49
31	Integrated Genomics of Crohn's Disease Risk Variant Identifies a Role for CLEC12A in Antibacterial Autophagy. <i>Cell Reports</i> , 2015, 11, 1905-1918.	6.4	45
32	The spatial transcriptomic landscape of the healing mouse intestine following damage. <i>Nature Communications</i> , 2022, 13, 828.	12.8	43
33	Cytokines regulate the antigen-presenting characteristics of human circulating and tissue-resident intestinal ILCs. <i>Nature Communications</i> , 2020, 11, 2049.	12.8	41
34	Dendritic cell migration and lymphocyte homing imprinting. <i>Histology and Histopathology</i> , 2008, 23, 897-910.	0.7	35
35	β 7 integrins are required to give rise to intestinal mononuclear phagocytes with tolerogenic potential. <i>Cut</i> , 2014, 63, 1431-1440.	12.1	33
36	Dietary Habits and Intestinal Immunity: From Food Intake to CD4+ TH Cells. <i>Frontiers in Immunology</i> , 2018, 9, 3177.	4.8	33

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37	Molecular dissection of the migrating posterior lateral line primordium during early development in zebrafish. <i>BMC Developmental Biology</i> , 2010, 10, 120.	2.1	32
38	T-Cell Homing to the Gut Mucosa: General Concepts and Methodological Considerations. <i>Methods in Molecular Biology</i> , 2011, 757, 411-434.	0.9	32
39	Wiskott-Aldrich Syndrome Protein Deficiency in Innate Immune Cells Leads to Mucosal Immune Dysregulation and Colitis in Mice. <i>Gastroenterology</i> , 2012, 143, 719-729.e2.	1.3	32
40	Epithelial colonization by gut dendritic cells promotes their functional diversification. <i>Immunity</i> , 2022, 55, 129-144.e8.	14.3	27
41	Functional genomics identifies negative regulatory nodes controlling phagocyte oxidative burst. <i>Nature Communications</i> , 2015, 6, 7838.	12.8	26
42	Abrogation of Prostaglandin E2/EP4 Signaling Impairs the Development of rag1+ Lymphoid Precursors in the Thymus of Zebrafish Embryos. <i>Journal of Immunology</i> , 2007, 179, 357-364.	0.8	25
43	Selected natural and synthetic retinoids impair CCR7- and CXCR4-dependent cell migration in vitro and in vivo. <i>Journal of Leukocyte Biology</i> , 2008, 84, 871-879.	3.3	23
44	Extensive dissemination and intracлонаl maturation of HIV Env vaccine-induced B cell responses. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	23
45	$\text{CD}^{\text{F}}\text{Cl}^{\text{3}}\text{RI}^{\text{CD}64}$: An identity card for intestinal macrophages. <i>European Journal of Immunology</i> , 2012, 42, 3136-3140.	2.9	20
46	Generation of mouse-zebrafish hematopoietic tissue chimeric embryos for hematopoiesis and host-pathogen interaction studies. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	2.4	19
47	Epithelial GPR35 protects from <i>Citrobacter rodentium</i> infection by preserving goblet cells and mucosal barrier integrity. <i>Mucosal Immunology</i> , 2022, 15, 443-458.	6.0	18
48	Retinoic acid-producing DCs and gut-tropic FOXP3 ⁺ regulatory T cells in the induction of oral tolerance. <i>Oncolimmunology</i> , 2013, 2, e22987.	4.6	17
49	Type 2 immunity in intestinal homeostasis and inflammatory bowel disease. <i>Biochemical Society Transactions</i> , 2021, 49, 2371-2380.	3.4	17
50	The zebrafish prospero homolog prox1 is required for mechanosensory hair cell differentiation and functionality in the lateral line. <i>BMC Developmental Biology</i> , 2009, 9, 58.	2.1	14
51	Flt3 ligand expands bona fide innate lymphoid cell precursors in vivo. <i>Scientific Reports</i> , 2018, 8, 154.	3.3	12
52	Neutrophilic HGF-MET Signalling Exacerbates Intestinal Inflammation. <i>Journal of Crohn's and Colitis</i> , 2020, 14, 1748-1758.	1.3	12
53	Liver X receptor regulates Th17 and ROR γ^{t} + Treg cells by distinct mechanisms. <i>Mucosal Immunology</i> , 2021, 14, 411-419.	6.0	9
54	Perfluorooctanesulfonic acid modulates barrier function and systemic T-cell homeostasis during intestinal inflammation. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	2.4	9

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55	Interleukin-10 regulates goblet cell numbers through Notch signaling in the developing zebrafish intestine. <i>Mucosal Immunology</i> , 2022, 15, 940-951.	6.0	9
56	Reproductive and Behavior Dysfunction Induced by Maternal Androgen Exposure and Obesity Is Likely Not Gut Microbiome-Mediated. <i>Journal of the Endocrine Society</i> , 2018, 2, 1363-1380.	0.2	8
57	Selenization of <i>S. cerevisiae</i> increases its protective potential in experimental autoimmune encephalomyelitis by triggering an intestinal immunomodulatory loop. <i>Scientific Reports</i> , 2020, 10, 22190.	3.3	8
58	Competitive Homing Assays to Study Gut-tropic T Cell Migration. <i>Journal of Visualized Experiments</i> , 2011, , .	0.3	7
59	Multi-faceted inhibition of dendritic cell function by CD4+Foxp3+ regulatory T cells. <i>Journal of Autoimmunity</i> , 2019, 98, 86-94.	6.5	7
60	O-Polysaccharide Plays a Major Role on the Virulence and Immunostimulatory Potential of <i>Aggregatibacter actinomycetemcomitans</i> During Periodontal Infection. <i>Frontiers in Immunology</i> , 2020, 11, 591240.	4.8	7
61	Î²7 integrins contribute to intestinal tumor growth in mice. <i>PLoS ONE</i> , 2018, 13, e0204181.	2.5	6
62	Retinoic acid induced cytokines are selectively modulated by liver X receptor activation in zebrafish. <i>Reproductive Toxicology</i> , 2020, 93, 163-168.	2.9	6
63	Immunological Networks Defining the Heterogeneity of Inflammatory Bowel Diseases. <i>Journal of Crohn's and Colitis</i> , 2021, 15, 1959-1973.	1.3	6
64	Intestinal helminth infection transforms the CD4+ T cell composition of the skin. <i>Mucosal Immunology</i> , 2022, 15, 257-267.	6.0	5
65	The Cell Circuitry of Ulcerative Colitis, a New View for a Highly Complex Disease. <i>Gastroenterology</i> , 2020, 158, 1506-1508.	1.3	3
66	Experimental Models of Intestinal Inflammation: Lessons from Mouse and Zebrafish. , 2019, , 47-76.		2
67	ILC damage, and IÎ™ll repair it. <i>Immunity</i> , 2021, 54, 1097-1099.	14.3	2
68	Leukocyte trafficking to the intestinal barrier in health and disease. , 2022, , 203-235.		1