

Javier A Carrero

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

6,028
citations

159585

30
h-index

302126

39
g-index

41
all docs

41
docs citations

41
times ranked

9841
citing authors

#	ARTICLE	IF	CITATIONS
1	A key role for autophagy and the autophagy gene Atg16l1 in mouse and human intestinal Paneth cells. <i>Nature</i> , 2008, 456, 259-263.	27.8	1,341
2	Embryonic and Adult-Derived Resident Cardiac Macrophages Are Maintained through Distinct Mechanisms at Steady State and during Inflammation. <i>Immunity</i> , 2014, 40, 91-104.	14.3	1,120
3	Cytokine-induced memory-like natural killer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 1915-1919.	7.1	660
4	Type I Interferon Sensitizes Lymphocytes to Apoptosis and Reduces Resistance to <i>Listeria</i> Infection. <i>Journal of Experimental Medicine</i> , 2004, 200, 535-540.	8.5	355
5	The pancreas anatomy conditions the origin and properties of resident macrophages. <i>Journal of Experimental Medicine</i> , 2015, 212, 1497-1512.	8.5	235
6	Blocking Monoclonal Antibodies Specific for Mouse IFN- β /IFN β Receptor Subunit 1 (IFNAR-1) from Mice Immunized by In Vivo Hydrodynamic Transfection. <i>Journal of Interferon and Cytokine Research</i> , 2006, 26, 804-819.	1.2	222
7	CD8 α^+ Dendritic Cells Are an Obligate Cellular Entry Point for Productive Infection by <i>Listeria monocytogenes</i> . <i>Immunity</i> , 2011, 35, 236-248.	14.3	162
8	Bhlhe40 controls cytokine production by T cells and is essential for pathogenicity in autoimmune neuroinflammation. <i>Nature Communications</i> , 2014, 5, 3551.	12.8	152
9	Listeriolysin O from <i>Listeria monocytogenes</i> Is a Lymphocyte Apoptogenic Molecule. <i>Journal of Immunology</i> , 2004, 172, 4866-4874.	0.8	132
10	A Minor Subset of Batf3-Dependent Antigen-Presenting Cells in Islets of Langerhans Is Essential for the Development of Autoimmune Diabetes. <i>Immunity</i> , 2014, 41, 657-669.	14.3	124
11	Lymphocytes are detrimental during the early innate immune response against <i>Listeria monocytogenes</i> . <i>Journal of Experimental Medicine</i> , 2006, 203, 933-940.	8.5	123
12	Resident macrophages of pancreatic islets have a seminal role in the initiation of autoimmune diabetes of NOD mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E10418-E10427.	7.1	119
13	Cellular and molecular events in the localization of diabetogenic T cells to islets of Langerhans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 1561-1566.	7.1	102
14	Defining the Transcriptional and Cellular Landscape of Type 1 Diabetes in the NOD Mouse. <i>PLoS ONE</i> , 2013, 8, e59701.	2.5	101
15	The islet-resident macrophage is in an inflammatory state and senses microbial products in blood. <i>Journal of Experimental Medicine</i> , 2017, 214, 2369-2385.	8.5	89
16	Beta cells transfer vesicles containing insulin to phagocytes for presentation to T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5496-502.	7.1	85
17	IL-1 β -induced Bhlhe40 identifies pathogenic T helper cells in a model of autoimmune neuroinflammation. <i>Journal of Experimental Medicine</i> , 2016, 213, 251-271.	8.5	81
18	Entry of diabetogenic T cells into islets induces changes that lead to amplification of the cellular response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 1567-1572.	7.1	73

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19	Opposing Roles of Dendritic Cell Subsets in Experimental GN. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 138-154.	6.1	65
20	Phenotypic complementation of genetic immunodeficiency by chronic herpesvirus infection. <i>ELife</i> , 2015, 4, .	6.0	65
21	The cellular niche of <i>Listeria monocytogenes</i> infection changes rapidly in the spleen. <i>European Journal of Immunology</i> , 2009, 39, 417-425.	2.9	64
22	Distinct recognition by two subsets of T cells of an MHC class II-peptide complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 8844-8849.	7.1	57
23	Identifying the Initiating Events of Anti- <i>Listeria</i> Responses Using Mice with Conditional Loss of IFN- γ Receptor Subunit 1 (IFNGR1). <i>Journal of Immunology</i> , 2013, 191, 4223-4234.	0.8	49
24	The resident macrophages in murine pancreatic islets are constantly probing their local environment, capturing beta cell granules and blood particles. <i>Diabetologia</i> , 2018, 61, 1374-1383.	6.3	48
25	The central role of antigen presentation in islets of Langerhans in autoimmune diabetes. <i>Current Opinion in Immunology</i> , 2014, 26, 32-40.	5.5	46
26	Lymphocyte apoptosis as an immune subversion strategy of microbial pathogens. <i>Trends in Immunology</i> , 2006, 27, 497-503.	6.8	44
27	A type I IFN-dependent DNA damage response regulates the genetic program and inflammasome activation in macrophages. <i>ELife</i> , 2017, 6, .	6.0	40
28	Listeriolysin O Is Strongly Immunogenic Independently of Its Cytotoxic Activity. <i>PLoS ONE</i> , 2012, 7, e32310.	2.5	38
29	Granzymes Drive a Rapid Listeriolysin O-Induced T Cell Apoptosis. <i>Journal of Immunology</i> , 2008, 181, 1365-1374.	0.8	34
30	The role of islet antigen presenting cells and the presentation of insulin in the initiation of autoimmune diabetes in the <i>NOD</i> mouse. <i>Immunological Reviews</i> , 2016, 272, 183-201.	6.0	32
31	Mechanisms and Immunological Effects of Apoptosis Caused by <i>Listeria Monocytogenes</i> . <i>Advances in Immunology</i> , 2012, 113, 157-174.	2.2	31
32	Cutting Edge: Conditional MHC Class II Expression Reveals a Limited Role for B Cell Antigen Presentation in Primary and Secondary CD4 T Cell Responses. <i>Journal of Immunology</i> , 2013, 191, 545-550.	0.8	31
33	Macrophages and dendritic cells in islets of Langerhans in diabetic autoimmunity: a lesson on cell interactions in a mini-organ. <i>Current Opinion in Immunology</i> , 2016, 43, 54-59.	5.5	26
34	Antigen presentation events during the initiation of autoimmune diabetes in the NOD mouse. <i>Journal of Autoimmunity</i> , 2016, 71, 19-25.	6.5	21
35	Type I and II Interferon Receptors Differentially Regulate Type 1 Diabetes Susceptibility in Male Versus Female NOD Mice. <i>Diabetes</i> , 2018, 67, 1830-1835.	0.6	20
36	<i>Listeria monocytogenes</i> induces an interferon-enhanced activation of the integrated stress response that is detrimental for resolution of infection in mice. <i>European Journal of Immunology</i> , 2017, 47, 830-840.	2.9	14

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37	Impact of lymphocyte apoptosis on the innate immune stages of infection. Immunologic Research, 2007, 38, 333-341.	2.9	13
38	Recombinant Listeria monocytogenes Expressing a Cell Wall-Associated Listeriolysin O Is Weakly Virulent but Immunogenic. Infection and Immunity, 2009, 77, 4371-4382.	2.2	8
39	Studies with Listeria Monocytogenes Lead the Way. Advances in Immunology, 2012, 113, 1-5.	2.2	6
40	Intracellular Release of Granzyme B Drives a Rapid Listeriolysin O-induced T Cell Apoptosis. FASEB Journal, 2008, 22, 860.7.	0.5	0