

Boris Calderon

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

5,270
citations

236925

25
h-index

414414

32
g-index

34
all docs

34
docs citations

34
times ranked

8828
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Batf3</i> Deficiency Reveals a Critical Role for CD8 ⁺ Dendritic Cells in Cytotoxic T Cell Immunity. <i>Science</i> , 2008, 322, 1097-1100.	12.6	1,665
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	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
4	The pancreas anatomy conditions the origin and properties of resident macrophages. <i>Journal of Experimental Medicine</i> , 2015, 212, 1497-1512.	8.5	235
5	Unique autoreactive T cells recognize insulin peptides generated within the islets of Langerhans in autoimmune diabetes. <i>Nature Immunology</i> , 2010, 11, 350-354.	14.5	156
6	DNA double-strand breaks activate a multi-functional genetic program in developing lymphocytes. <i>Nature</i> , 2008, 456, 819-823.	27.8	137
7	Listeriolysin O from <i>Listeria monocytogenes</i> Is a Lymphocyte Apoptogenic Molecule. <i>Journal of Immunology</i> , 2004, 172, 4866-4874.	0.8	132
8	A Minor Subset of <i>Batf3</i> -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
9	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
10	Dendritic cells in islets of Langerhans constitutively present β 2 cell-derived peptides bound to their class II MHC molecules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 6121-6126.	7.1	114
11	In CD4 ⁺ T-Cell-Induced Diabetes, Macrophages Are the Final Effector Cells that Mediate Islet β -Cell Killing. <i>American Journal of Pathology</i> , 2006, 169, 2137-2147.	3.8	113
12	Immunological Reversal of Autoimmune Diabetes Without Hematopoietic Replacement of β Cells. <i>Science</i> , 2006, 311, 1778-1780.	12.6	103
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	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
18	RNA sensor β -induced type I IFN prevents diabetes caused by a β cell-tropic virus in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 1497-1507.	8.2	69

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19	Antigen presentation events in autoimmune diabetes. <i>Current Opinion in Immunology</i> , 2012, 24, 119-128.	5.5	55
20	Safety and Immunogenicity of LY3415244, a Bispecific Antibody Against TIM-3 and PD-L1, in Patients With Advanced Solid Tumors. <i>Clinical Cancer Research</i> , 2021, 27, 2773-2781.	7.0	55
21	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
22	Pathogenic CD4+ T cells recognizing an unstable peptide of insulin are directly recruited into islets bypassing local lymph nodes. <i>Journal of Experimental Medicine</i> , 2013, 210, 2403-2414.	8.5	42
23	IFN- γ -Dependent Regulatory Circuits in Immune Inflammation Highlighted in Diabetes. <i>Journal of Immunology</i> , 2008, 181, 6964-6974.	0.8	41
24	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
25	Inhibition of VEGFR-2 Reverses Type 1 Diabetes in NOD Mice by Abrogating Insulinitis and Restoring Islet Function. <i>Diabetes</i> , 2013, 62, 2870-2878.	0.6	35
26	Investigation of pre-existing reactivity to biotherapeutics can uncover potential immunogenic epitopes and predict immunogenicity risk. <i>MAbs</i> , 2019, 11, 861-869.	5.2	20
27	ZnT8-Reactive T Cells Are Weakly Pathogenic in NOD Mice but Can Participate in Diabetes Under Inflammatory Conditions. <i>Diabetes</i> , 2014, 63, 3438-3448.	0.6	18
28	Recombinant <i>Listeria monocytogenes</i> Expressing a Cell Wall-Associated Listeriolysin O Is Weakly Virulent but Immunogenic. <i>Infection and Immunity</i> , 2009, 77, 4371-4382.	2.2	8
29	Islet Autoantibodies and Type 1 Diabetes: Does the Evidence Support Screening?. <i>Clinical Chemistry</i> , 2014, 60, 438-440.	3.2	6
30	Heavy/Light Chain Assay for Monitoring IgA Multiple Myeloma: Digging Out the IgA from the \hat{I}^2 Region. <i>Clinical Chemistry</i> , 2015, 61, 317-318.	3.2	5
31	Impact of the AACC Global Laboratory Quality Initiative in Partnership with Professional Societies and Universities in Latin America and the Caribbean. <i>Journal of Applied Laboratory Medicine</i> , 2022, 7, 596-606.	1.3	2
32	Antibody Standardization to Benefit Biomedical Research. <i>Clinical Chemistry</i> , 2015, 61, 890-890.	3.2	0
33	Islets of Langerhans are the portal of entry for activated diabetogenic T cells mediated by resident islet dendritic cells. <i>FASEB Journal</i> , 2008, 22, 666.2.	0.5	0