

# Salvador Iborra

## List of Publications by Year in descending order

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55  
papers

2,871  
citations

186265

28  
h-index

182427

51  
g-index

58  
all docs

58  
docs citations

58  
times ranked

4945  
citing authors

#	ARTICLE	IF	CITATIONS
1	Priming of dendritic cells by DNA-containing extracellular vesicles from activated T cells through antigen-driven contacts. <i>Nature Communications</i> , 2018, 9, 2658.	12.8	242
2	Enhanced anti-tumour immunity requires the interplay between resident and circulating memory CD8+ T cells. <i>Nature Communications</i> , 2017, 8, 16073.	12.8	222
3	Optimal Generation of Tissue-Resident but Not Circulating Memory T Cells during Viral Infection Requires Crosspriming by DNGR-1 + Dendritic Cells. <i>Immunity</i> , 2016, 45, 847-860.	14.3	182
4	Batf3-dependent CD103 <sup>+</sup> dendritic cells are major producers of IL-12 that drive local Th1 immunity against <i>Leishmania major</i> infection in mice. <i>European Journal of Immunology</i> , 2015, 45, 119-129.	2.9	145
5	The DC receptor DNGR-1 mediates cross-priming of CTLs during vaccinia virus infection in mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 1628-1643.	8.2	143
6	Gene expression induced by Toll-like receptors in macrophages requires the transcription factor NFAT5. <i>Journal of Experimental Medicine</i> , 2012, 209, 379-393.	8.5	143
7	Microbiota Sensing by Mincle-Syk Axis in Dendritic Cells Regulates Interleukin-17 and -22 Production and Promotes Intestinal Barrier Integrity. <i>Immunity</i> , 2019, 50, 446-461.e9.	14.3	143
8	Functional CD169 on Macrophages Mediates Interaction with Dendritic Cells for CD8+ T Cell Cross-Priming. <i>Cell Reports</i> , 2018, 22, 1484-1495.	6.4	106
9	Immunohistological features of visceral leishmaniasis in BALB/c mice. <i>Parasite Immunology</i> , 2006, 28, 173-183.	1.5	103
10	Critical role for Sec22b-dependent antigen cross-presentation in antitumor immunity. <i>Journal of Experimental Medicine</i> , 2017, 214, 2231-2241.	8.5	100
11	Flexible Signaling of Myeloid C-Type Lectin Receptors in Immunity and Inflammation. <i>Frontiers in Immunology</i> , 2018, 9, 804.	4.8	93
12	<i>Leishmania</i> Hijacks Myeloid Cells for Immune Escape. <i>Frontiers in Microbiology</i> , 2018, 9, 883.	3.5	82
13	Vaccination with a plasmid DNA cocktail encoding the nucleosomal histones of <i>Leishmania</i> confers protection against murine cutaneous leishmaniasis. <i>Vaccine</i> , 2004, 22, 3865-3876.	3.8	79
14	<i>Leishmania</i> Uses Mincle to Target an Inhibitory ITAM Signaling Pathway in Dendritic Cells that Dampens Adaptive Immunity to Infection. <i>Immunity</i> , 2016, 45, 788-801.	14.3	76
15	Vaccine candidates against leishmania under current research. <i>Expert Review of Vaccines</i> , 2018, 17, 323-334.	4.4	71
16	Vaccination with the <i>Leishmania infantum</i> Acidic Ribosomal P0 Protein plus CpG Oligodeoxynucleotides Induces Protection against Cutaneous Leishmaniasis in C57BL/6 Mice but Does Not Prevent Progressive Disease in BALB/c Mice. <i>Infection and Immunity</i> , 2005, 73, 5842-5852.	2.2	62
17	The <i>Leishmania infantum</i> Acidic Ribosomal Protein P0 Administered as a DNA Vaccine Confers Protective Immunity to <i>Leishmania major</i> Infection in BALB/c Mice. <i>Infection and Immunity</i> , 2003, 71, 6562-6572.	2.2	61
18	Structure of the Complex of F-Actin and DNGR-1, a C-Type Lectin Receptor Involved in Dendritic Cell Cross-Presentation of Dead Cell-Associated Antigens. <i>Immunity</i> , 2015, 42, 839-849.	14.3	60

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19	Vaccination with the <i>Leishmania major</i> ribosomal proteins plus CpG oligodeoxynucleotides induces protection against experimental cutaneous leishmaniasis in mice. <i>Microbes and Infection</i> , 2008, 10, 1133-1141.	1.9	56
20	Signalling versatility following self and non-self sensing by myeloid C-type lectin receptors. <i>Immunobiology</i> , 2015, 220, 175-184.	1.9	54
21	Recent advances in vaccines for leishmaniasis. <i>Expert Opinion on Biological Therapy</i> , 2004, 4, 1505-1517.	3.1	46
22	Lamin A/C augments Th1 differentiation and response against vaccinia virus and <i>Leishmania major</i> . <i>Cell Death and Disease</i> , 2018, 9, 9.	6.3	41
23	Fgr kinase is required for proinflammatory macrophage activation during diet-induced obesity. <i>Nature Metabolism</i> , 2020, 2, 974-988.	11.9	40
24	Pentamidine Is an Antiparasitic and Apoptotic Drug That Selectively Modifies Ubiquitin. <i>Chemistry and Biodiversity</i> , 2005, 2, 1387-1400.	2.1	39
25	H-ras and N-ras are dispensable for T-cell development and activation but critical for protective Th1 immunity. <i>Blood</i> , 2011, 117, 5102-5111.	1.4	37
26	Furin-Processed Antigens Targeted to the Secretory Route Elicit Functional TAP1 <sup>hi</sup> /CD8 <sup>+</sup> T Lymphocytes In Vivo. <i>Journal of Immunology</i> , 2009, 183, 4639-4647.	0.8	36
27	Water soluble cationic trans-platinum complexes which induce programmed cell death in the protozoan parasite <i>Leishmania infantum</i> . <i>Journal of Inorganic Biochemistry</i> , 2005, 99, 727-736.	3.5	32
28	Generation of MHC class I ligands in the secretory and vesicular pathways. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 1543-1552.	5.4	29
29	HDAC6 regulates the dynamics of lytic granules in cytotoxic T lymphocytes. <i>Journal of Cell Science</i> , 2016, 129, 1305-1311.	2.0	29
30	Genealogy, Dendritic Cell Priming, and Differentiation of Tissue-Resident Memory CD8 <sup>+</sup> T Cells. <i>Frontiers in Immunology</i> , 2018, 9, 1751.	4.8	25
31	Cell-cycle-dependent translation of histone mRNAs is the key control point for regulation of histone biosynthesis in <i>Leishmania infantum</i> . <i>Biochemical Journal</i> , 2004, 379, 617-625.	3.7	24
32	N-ras couples antigen receptor signaling to Eomesodermin and to functional CD8 <sup>+</sup> T cell memory but not to effector differentiation. <i>Journal of Experimental Medicine</i> , 2013, 210, 1463-1479.	8.5	24
33	Vaccination with a <i>Leishmania infantum</i> HSP70-II null mutant confers long-term protective immunity against <i>Leishmania major</i> infection in two mice models. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005644.	3.0	23
34	DNGR-1 limits Flt3L-mediated antitumor immunity by restraining tumor-infiltrating type I conventional dendritic cells. , 2021, 9, e002054.		22
35	BALB/c Mice Vaccinated with <i>Leishmania major</i> Ribosomal Proteins Extracts Combined with CpG Oligodeoxynucleotides Become Resistant to Disease Caused by a Secondary Parasite Challenge. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-9.	3.0	19
36	The immunodominant T helper 2 (Th2) response elicited in BALB/c mice by the <i>Leishmania</i> LiP2a and LiP2b acidic ribosomal proteins cannot be reverted by strong Th1 inducers. <i>Clinical and Experimental Immunology</i> , 2007, 150, 375-385.	2.6	17

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37	Conventional type 1 dendritic cells protect against age-related adipose tissue dysfunction and obesity. <i>Cellular and Molecular Immunology</i> , 2022, 19, 260-275.	10.5	17
38	Coadministration of the Three Antigenic <i>Leishmania infantum</i> Poly (A) Binding Proteins as a DNA Vaccine Induces Protection against <i>Leishmania major</i> Infection in BALB/c Mice. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003751.	3.0	16
39	Key role of the 3' untranslated region in the cell cycle regulated expression of the <i>Leishmania infantum</i> histone H2A genes: minor synergistic effect of the 5' untranslated region. <i>BMC Molecular Biology</i> , 2009, 10, 48.	3.0	15
40	Subcutaneous Immunization of <i>Leishmania</i> HSP70-II Null Mutant Line Reduces the Severity of the Experimental Visceral Leishmaniasis in BALB/c Mice. <i>Vaccines</i> , 2020, 8, 141.	4.4	15
41	<i>Leishmania infantum</i> possesses a complex family of histone H2A genes: structural characterization and analysis of expression. <i>Parasitology</i> , 2003, 127, 95-105.	1.5	13
42	Searching Genes Encoding <i>Leishmania</i> Antigens for Diagnosis and Protection. <i>Scholarly Research Exchange</i> , 2009, 2009, 1-25.	0.2	13
43	SHP-1 Regulates Antigen Cross-Presentation and Is Exploited by <i>Leishmania</i> to Evade Immunity. <i>Cell Reports</i> , 2020, 33, 108468.	6.4	12
44	Analysis of the Antigenic and Prophylactic Properties of the <i>Leishmania</i> Translation Initiation Factors eIF2 and eIF2B in Natural and Experimental Leishmaniasis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 112.	3.9	9
45	Inoculation of the <i>Leishmania infantum</i> HSP70-II Null Mutant Induces Long-Term Protection against <i>L. amazonensis</i> Infection in BALB/c Mice. <i>Microorganisms</i> , 2021, 9, 363.	3.6	9
46	Bioluminescent Imaging Identifies Thymus, As Overlooked Colonized Organ, in a Chronic Model of <i>Leishmania donovani</i> Mouse Visceral Leishmaniasis. <i>ACS Infectious Diseases</i> , 2021, 7, 871-883.	3.8	8
47	Live attenuated vaccines, a favorable strategy to provide long-term immunity against protozoan diseases. <i>Trends in Parasitology</i> , 2022, 38, 316-334.	3.3	8
48	Unusual viral ligand with alternative interactions is presented by HLA-Cw4 in human respiratory syncytial virus-infected cells. <i>Immunology and Cell Biology</i> , 2011, 89, 558-565.	2.3	7
49	In Vitro Differentiation of Naïve CD4+ T Cells: A Tool for Understanding the Development of Atherosclerosis. <i>Methods in Molecular Biology</i> , 2015, 1339, 177-189.	0.9	7
50	Aurora A controls CD8+ T cell cytotoxic activity and antiviral response. <i>Scientific Reports</i> , 2019, 9, 2211.	3.3	7
51	DNGR-1, an F-Actin-Binding C-Type Lectin Receptor Involved in Cross-Presentation of Dead Cell-Associated Antigens by Dendritic Cells. , 2016, , 65-81.		4
52	Resistance to Experimental Visceral Leishmaniasis in Mice Infected With <i>Leishmania infantum</i> Requires Batf3. <i>Frontiers in Immunology</i> , 2020, 11, 590934.	4.8	4
53	Vaccination with a plasmid DNA cocktail encoding the nucleosomal histones of <i>Leishmania</i> confers protection against murine cutaneous leishmaniasis. <i>Vaccine</i> , 2004, 22, 3865-3865.	3.8	0
54	N-ras couples antigen receptor signalling to eomesodermin and to functional CD8+ T-cell memory but not to effector differentiation. <i>Journal of Cell Biology</i> , 2013, 201, 201701A34.	5.2	0

#	ARTICLE	IF	CITATIONS
55	<i>Leishmania</i> Triggering of SHP-1 in Dendritic Cells Inhibits Antigen Cross-Presentation to Cd8 <sup>+</sup> T Cells. SSRN Electronic Journal, 0, , .	0.4	0