

# Luciana Balboa

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,199  
citations

361413

20  
h-index

395702

33  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1908  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuberculosis is associated with expansion of a motile, permissive and immunomodulatory CD16+ monocyte population via the IL-10/STAT3 axis. <i>Cell Research</i> , 2015, 25, 1333-1351.	12.0	127
2	Outbreaks of Mycobacterium Tuberculosis MDR Strains Induce High IL-17 T-Cell Response in Patients With MDR Tuberculosis That Is Closely Associated With High Antigen Load. <i>Journal of Infectious Diseases</i> , 2011, 204, 1054-1064.	4.0	95
3	Tuberculosis Exacerbates HIV-1 Infection through IL-10/STAT3-Dependent Tunneling Nanotube Formation in Macrophages. <i>Cell Reports</i> , 2019, 26, 3586-3599.e7.	6.4	76
4	Role of Mincle in Alveolar Macrophage-Dependent Innate Immunity against Mycobacterial Infections in Mice. <i>Journal of Immunology</i> , 2012, 189, 3121-3129.	0.8	75
5	Patients with Multidrug-Resistant Tuberculosis Display Impaired Th1 Responses and Enhanced Regulatory T-Cell Levels in Response to an Outbreak of Multidrug-Resistant Mycobacterium tuberculosis M and Ra Strains. <i>Infection and Immunity</i> , 2009, 77, 5025-5034.	2.2	67
6	Paradoxical role of CD16+CCR2+CCR5+ monocytes in tuberculosis: efficient APC in pleural effusion but also mark disease severity in blood. <i>Journal of Leukocyte Biology</i> , 2011, 90, 69-75.	3.3	66
7	The C-Type Lectin Receptor DC-SIGN Has an Anti-Inflammatory Role in Human M(IL-4) Macrophages in Response to Mycobacterium tuberculosis. <i>Frontiers in Immunology</i> , 2018, 9, 1123.	4.8	51
8	Brucella abortus down-regulates MHC class II by the IL-6-dependent inhibition of CIITA through the downmodulation of IFN regulatory factor-1 (IRF-1). <i>Journal of Leukocyte Biology</i> , 2017, 101, 759-773.	3.3	50
9	Massive plasmablast response elicited in the acute phase of hantavirus pulmonary syndrome. <i>Immunology</i> , 2017, 151, 122-135.	4.4	47
10	Mycobacterium tuberculosis impairs dendritic cell response by altering CD1b, DC-SIGN and MR profile. <i>Immunology and Cell Biology</i> , 2010, 88, 716-726.	2.3	45
11	Formation of Foamy Macrophages by Tuberculous Pleural Effusions Is Triggered by the Interleukin-10/Signal Transducer and Activator of Transcription 3 Axis through ACAT Upregulation. <i>Frontiers in Immunology</i> , 2018, 9, 459.	4.8	40
12	Diverging biological roles among human monocyte subsets in the context of tuberculosis infection. <i>Clinical Science</i> , 2015, 129, 319-330.	4.3	39
13	Impaired dendritic cell differentiation of CD16 <sup>+</sup> positive monocytes in tuberculosis: Role of p38 MAPK. <i>European Journal of Immunology</i> , 2013, 43, 335-347.	2.9	38
14	PD-1/PD-L1 Pathway Modulates Macrophage Susceptibility to Mycobacterium tuberculosis Specific CD8+ T cell Induced Death. <i>Scientific Reports</i> , 2019, 9, 187.	3.3	33
15	Effect of the BTK inhibitor ibrutinib on macrophage- and T cell-mediated response against Mycobacterium tuberculosis. <i>Blood Cancer Journal</i> , 2018, 8, 100.	6.2	31
16	Tuberculosis-associated IFN-I induces Siglec-1 on tunneling nanotubes and favors HIV-1 spread in macrophages. <i>ELife</i> , 2020, 9, .	6.0	31
17	Mifepristone (RU486) restores humoral and T cell-mediated immune response in endotoxin immunosuppressed mice. <i>Clinical and Experimental Immunology</i> , 2010, 162, 568-577.	2.6	27
18	Mycobacterium tuberculosis multi-drug-resistant strain M induces IL-17+IFN- $\gamma$ CD4+ T cell expansion through an IL-23 and TGF- $\beta$ -dependent mechanism in patients with MDR-TB tuberculosis. <i>Clinical and Experimental Immunology</i> , 2016, 187, 160-173.	2.6	23

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19	Clinical Isolates of <i>Mycobacterium tuberculosis</i> Differ in Their Ability to Induce Respiratory Burst and Apoptosis in Neutrophils as a Possible Mechanism of Immune Escape. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-11.	3.3	21
20	Human pleural B-cells regulate IFN- $\beta$ production by local T-cells and NK cells in a <i>Mycobacterium tuberculosis</i> -induced delayed hypersensitivity reaction. <i>Clinical Science</i> , 2014, 127, 391-403.	4.3	21
21	Fatty acid oxidation of alternatively activated macrophages prevents foam cell formation, but <i>Mycobacterium tuberculosis</i> counteracts this process via HIF-1 $\alpha$ activation. <i>PLoS Pathogens</i> , 2020, 16, e1008929.	4.7	21
22	CD3 expression distinguishes two $\beta$ T cell receptor subsets with different phenotype and effector function in tuberculous pleurisy. <i>Clinical and Experimental Immunology</i> , 2009, 157, 385-394.	2.6	20
23	<i>B. abortus</i> RNA is the component involved in the down-modulation of MHC-I expression on human monocytes via TLR8 and the EGFR pathway. <i>PLoS Pathogens</i> , 2017, 13, e1006527.	4.7	20
24	Bacterial RNA Contributes to the Down-Modulation of MHC-II Expression on Monocytes/Macrophages Diminishing CD4+ T Cell Responses. <i>Frontiers in Immunology</i> , 2019, 10, 2181.	4.8	18
25	Host-Derived Lipids from Tuberculous Pleurisy Impair Macrophage Microbicidal-Associated Metabolic Activity. <i>Cell Reports</i> , 2020, 33, 108547.	6.4	18
26	Monocyte-derived dendritic cells early exposed to <i>Mycobacterium tuberculosis</i> induce an enhanced T helper 17 response and transfer mycobacterial antigens. <i>International Journal of Medical Microbiology</i> , 2016, 306, 541-553.	3.6	16
27	NK cells from tuberculous pleurisy express high ICAM-1 levels and exert stimulatory effect on local T cells. <i>European Journal of Immunology</i> , 2009, 39, 2450-2458.	2.9	13
28	Differential Expression of Immunogenic Proteins on Virulent <i>Mycobacterium tuberculosis</i> Clinical Isolates. <i>BioMed Research International</i> , 2014, 2014, 1-13.	1.9	12
29	<i>Mycobacterium tuberculosis</i> Multidrug-Resistant Strain M Induces Low IL-8 and Inhibits TNF- $\alpha$ Secretion by Bronchial Epithelial Cells Altering Neutrophil Effector Functions. <i>Mediators of Inflammation</i> , 2017, 2017, 1-13.	3.0	11
30	Editorial: The Mononuclear Phagocyte System in Infectious Disease. <i>Frontiers in Immunology</i> , 2019, 10, 1443.	4.8	10
31	Second generation BTK inhibitors impair the anti-fungal response of macrophages and neutrophils. <i>American Journal of Hematology</i> , 2020, 95, E174-E178.	4.1	10
32	Human macrophage polarization shapes <i>B. pertussis</i> intracellular persistence. <i>Journal of Leukocyte Biology</i> , 2022, 112, 173-184.	3.3	9
33	C5aR contributes to the weak Th1 profile induced by an outbreak strain of <i>Mycobacterium tuberculosis</i> . <i>Tuberculosis</i> , 2017, 103, 16-23.	1.9	7
34	The Cholinergic System Contributes to the Immunopathological Progression of Experimental Pulmonary Tuberculosis. <i>Frontiers in Immunology</i> , 2020, 11, 581911.	4.8	7
35	SLAMF1 signaling induces <i>Mycobacterium tuberculosis</i> uptake leading to endolysosomal maturation in human macrophages. <i>Journal of Leukocyte Biology</i> , 2021, 109, 257-273.	3.3	2
36	Tuberculosis Boosts HIV-1 Production by Macrophages Through IL-10/STAT3-Dependent Tunneling Nanotube Formation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1