

# Maria Teresa Ochoa

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

8,457  
citations

147801

31  
h-index

189892

50  
g-index

56  
all docs

56  
docs citations

56  
times ranked

9882  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toll-Like Receptor Triggering of a Vitamin D-Mediated Human Antimicrobial Response. <i>Science</i> , 2006, 311, 1770-1773.	12.6	3,367
2	Induction of Direct Antimicrobial Activity Through Mammalian Toll-Like Receptors. <i>Science</i> , 2001, 291, 1544-1547.	12.6	623
3	Activation of Toll-Like Receptor 2 in Acne Triggers Inflammatory Cytokine Responses. <i>Journal of Immunology</i> , 2002, 169, 1535-1541.	0.8	557
4	TLR activation triggers the rapid differentiation of monocytes into macrophages and dendritic cells. <i>Nature Medicine</i> , 2005, 11, 653-660.	30.7	361
5	Activation and regulation of Toll-like receptors 2 and 1 in human leprosy. <i>Nature Medicine</i> , 2003, 9, 525-532.	30.7	311
6	Langerhans cells utilize CD1a and langerin to efficiently present nonpeptide antigens to T cells. <i>Journal of Clinical Investigation</i> , 2004, 113, 701-708.	8.2	231
7	Activation of Toll-Like Receptor 2 on Human Dendritic Cells Triggers Induction of IL-12, But Not IL-10. <i>Journal of Immunology</i> , 2000, 165, 3804-3810.	0.8	214
8	Macrophages Acquire Neutrophil Granules for Antimicrobial Activity against Intracellular Pathogens. <i>Journal of Immunology</i> , 2006, 177, 1864-1871.	0.8	209
9	Dendritic Cell Vaccination Combined with CTLA4 Blockade in Patients with Metastatic Melanoma. <i>Clinical Cancer Research</i> , 2009, 15, 6267-6276.	7.0	191
10	Divergence of Macrophage Phagocytic and Antimicrobial Programs in Leprosy. <i>Cell Host and Microbe</i> , 2009, 6, 343-353.	11.0	175
11	T-cell release of granulysin contributes to host defense in leprosy. <i>Nature Medicine</i> , 2001, 7, 174-179.	30.7	171
12	Expression of Toll-Like Receptor 2 on Human Schwann Cells: a Mechanism of Nerve Damage in Leprosy. <i>Infection and Immunity</i> , 2003, 71, 1427-1433.	2.2	154
13	Use of Genetic Profiling in Leprosy to Discriminate Clinical Forms of the Disease. <i>Science</i> , 2003, 301, 1527-1530.	12.6	151
14	Host-derived oxidized phospholipids and HDL regulate innate immunity in human leprosy. <i>Journal of Clinical Investigation</i> , 2008, 118, 2917-2928.	8.2	146
15	Langerhans cells utilize CD1a and langerin to efficiently present nonpeptide antigens to T cells. <i>Journal of Clinical Investigation</i> , 2004, 113, 701-708.	8.2	127
16	NOD2 triggers an interleukin-32-dependent human dendritic cell program in leprosy. <i>Nature Medicine</i> , 2012, 18, 555-563.	30.7	118
17	“Dermal Dendritic Cells” Comprise Two Distinct Populations: CD1+ Dendritic Cells and CD209+ Macrophages. <i>Journal of Investigative Dermatology</i> , 2008, 128, 2225-2231.	0.7	114
18	Treatment failure in children in a randomized clinical trial with 10 and 20 days of meglumine antimonate for cutaneous leishmaniasis due to <i>Leishmania viannia</i> species.. <i>American Journal of Tropical Medicine and Hygiene</i> , 2001, 64, 187-193.	1.4	114

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19	TLR Activation of Langerhans Cell-Like Dendritic Cells Triggers an Antiviral Immune Response. <i>Journal of Immunology</i> , 2006, 177, 298-305.	0.8	112
20	Recognizing and managing the immunologic reactions in leprosy. <i>Journal of the American Academy of Dermatology</i> , 2014, 71, 795-803.	1.2	89
21	Changes in Expression of Signal Transduction Proteins in T Lymphocytes of Patients with Leprosy. <i>Infection and Immunity</i> , 1998, 66, 499-504.	2.2	84
22	S100A12 Is Part of the Antimicrobial Network against <i>Mycobacterium leprae</i> in Human Macrophages. <i>PLoS Pathogens</i> , 2016, 12, e1005705.	4.7	77
23	Integrated Pathways for Neutrophil Recruitment and Inflammation in Leprosy. <i>Journal of Infectious Diseases</i> , 2010, 201, 558-569.	4.0	65
24	Human immunodeficiency virus and leishmaniasis. <i>Journal of Global Infectious Diseases</i> , 2010, 2, 248.	0.5	60
25	The cellular architecture of the antimicrobial response network in human leprosy granulomas. <i>Nature Immunology</i> , 2021, 22, 839-850.	14.5	60
26	Human antimicrobial cytotoxic T lymphocytes, defined by NK receptors and antimicrobial proteins, kill intracellular bacteria. <i>Science Immunology</i> , 2018, 3, .	11.9	59
27	Human Dendritic Cell Expression of HLA-DO Is Subset Specific and Regulated by Maturation. <i>Journal of Immunology</i> , 2006, 176, 3536-3547.	0.8	49
28	Antigen-Presenting Cell Candidates for HIV-1 Transmission in Human Distal Colonic Mucosa Defined by CD207 Dendritic Cells and CD209 Macrophages. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, 241-249.	1.1	44
29	IL-26 contributes to host defense against intracellular bacteria. <i>Journal of Clinical Investigation</i> , 2019, 129, 1926-1939.	8.2	42
30	LILRA2 Activation Inhibits Dendritic Cell Differentiation and Antigen Presentation to T Cells. <i>Journal of Immunology</i> , 2007, 179, 8128-8136.	0.8	41
31	Isolation of <i>Mycobacterium lepromatosis</i> and Development of Molecular Diagnostic Assays to Distinguish <i>Mycobacterium leprae</i> and <i>M. lepromatosis</i> . <i>Clinical Infectious Diseases</i> , 2020, 71, e262-e269.	5.8	37
32	T Lymphocyte Density and Distribution in Human Colorectal Mucosa, and Inefficiency of Current Cell Isolation Protocols. <i>PLoS ONE</i> , 2015, 10, e0122723.	2.5	33
33	Cell-type deconvolution with immune pathways identifies gene networks of host defense and immunopathology in leprosy. <i>JCI Insight</i> , 2016, 1, e88843.	5.0	29
34	Treatment of cutaneous leishmaniasis in Colombia with dapsone. <i>Lancet</i> , The, 1998, 351, 498-499.	18.7	25
35	Interleukin-4 Regulates the Expression of CD209 and Subsequent Uptake of <i>Mycobacterium leprae</i> by Schwann Cells in Human Leprosy. <i>Infection and Immunity</i> , 2010, 78, 4634-4643.	2.2	25
36	IL-27 Suppresses Antimicrobial Activity in Human Leprosy. <i>Journal of Investigative Dermatology</i> , 2015, 135, 2410-2417.	0.7	25

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37	Signaling Lymphocytic Activation Molecule Expression and Regulation in Human Intracellular Infection Correlate with Th1 Cytokine Patterns. <i>Journal of Immunology</i> , 2001, 167, 5719-5724.	0.8	23
38	IL-1 $\beta$ Induces the Rapid Secretion of the Antimicrobial Protein IL-26 from Th17 Cells. <i>Journal of Immunology</i> , 2019, 203, 911-921.	0.8	21
39	Activation of human CD4 <sup>+</sup> T cells by targeting MHC class II epitopes to endosomal compartments using human CD1 tail sequences. <i>Immunology</i> , 2007, 122, 522-531.	4.4	18
40	Autophagy links antimicrobial activity with antigen presentation in Langerhans cells. <i>JCI Insight</i> , 2019, 4, .	5.0	17
41	LEPROMATOUS AND TUBERCULOID LEPROSY: CLINICAL PRESENTATION AND CYTOKINE RESPONSES. <i>International Journal of Dermatology</i> , 1996, 35, 786-790.	1.0	16
42	Positive IgG Western Blot for <i>Borrelia burgdorferi</i> in Colombia. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1999, 94, 499-503.	1.6	14
43	A role for interleukin-5 in promoting increased immunoglobulin M at the site of disease in leprosy. <i>Immunology</i> , 2010, 131, 405-414.	4.4	14
44	Regulation of human T-cell homing receptor expression in cutaneous bacterial infection. <i>Immunology</i> , 2007, 120, 518-525.	4.4	9
45	New World cutaneous leishmaniasis: Current challenges in diagnosis and parenteral treatment. <i>Journal of the American Academy of Dermatology</i> , 2011, 64, 587-592.	1.2	8
46	The cell fate regulator NUPR1 is induced by <i>Mycobacterium leprae</i> via type I interferon in human leprosy. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007589.	3.0	7
47	ER Stress Regulates Immunosuppressive Function of Myeloid Derived Suppressor Cells in Leprosy that Can Be Overcome in the Presence of IFN- $\gamma$ . <i>IScience</i> , 2020, 23, 101050.	4.1	6
48	Functional characterization of a T-cell receptor BV6+T-cell clone derived from a leprosy lesion. <i>Immunology</i> , 2007, 120, 354-361.	4.4	4
49	Characterization and Outcomes of Patients With Hansen Disease Treated at the Los Angeles County Hospital. <i>JAMA Dermatology</i> , 2019, 155, 1190.	4.1	4
50	Diffuse cutaneous leishmaniasis and HIV co-infection: A case report and review of the literature. <i>Journal of Cutaneous Pathology</i> , 2021, 48, 802-806.	1.3	2
51	HIV-1/HSV-2 Co-infection Is Associated with Persistence of CD14 <sup>+</sup> and DC-SIGN <sup>+</sup> Antigen Presenting Cells at the Mucosa Independent of HSV Recurrences. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A281-A281.	1.1	0
52	Endosomal Targeting Sequences from Non-Classical Antigen Presenting Molecules Can Direct Antigens into the MHC and Other Antigen Processing Compartments.. <i>Blood</i> , 2004, 104, 1357-1357.	1.4	0
53	Hansen's Disease: differences in clinical presentation among Latin American and South East Asian born patients identified in Los Angeles County, California (1995-2016). <i>Leprosy Review</i> , 2020, 91, 244-254.	0.3	0
54	What Neglected Tropical Diseases Teach Us About Stigma. <i>Cutis</i> , 2019, 104, 202-203.	0.3	0

#	ARTICLE	IF	CITATIONS
55	Editorial: Strategies Played by Immune Cells and Mycobacteria in the Battle Between Antimicrobial Activity and Bacterial Survival. <i>Frontiers in Immunology</i> , 2022, 13, 869692.	4.8	0