

# Cristina M Tato

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

14,556  
citations

136885

32  
h-index

189801

50  
g-index

58  
all docs

58  
docs citations

58  
times ranked

21581  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell transcriptomics of 20 mouse organs creates a Tabula Muris. <i>Nature</i> , 2018, 562, 367-372.	13.7	2,061
2	TGF- $\beta$ 2 and IL-6 drive the production of IL-17 and IL-10 by T cells and restrain TH-17 cell-mediated pathology. <i>Nature Immunology</i> , 2007, 8, 1390-1397.	7.0	1,353
3	Innate IL-17-producing cells: the sentinels of the immune system. <i>Nature Reviews Immunology</i> , 2010, 10, 479-489.	10.6	1,344
4	Interleukin-2 Signaling via STAT5 Constrains T Helper 17 Cell Generation. <i>Immunity</i> , 2007, 26, 371-381.	6.6	1,317
5	Generation of pathogenic TH17 cells in the absence of TGF- $\beta$ 2 signalling. <i>Nature</i> , 2010, 467, 967-971.	13.7	1,253
6	The interleukin 23 receptor is essential for the terminal differentiation of interleukin 17-producing effector T helper cells in vivo. <i>Nature Immunology</i> , 2009, 10, 314-324.	7.0	921
7	Interleukin 27 negatively regulates the development of interleukin 17-producing T helper cells during chronic inflammation of the central nervous system. <i>Nature Immunology</i> , 2006, 7, 937-945.	7.0	874
8	Lymphoid tissue inducer-like cells are an innate source of IL-17 and IL-22. <i>Journal of Experimental Medicine</i> , 2009, 206, 35-41.	4.2	653
9	Selective regulatory function of Socs3 in the formation of IL-17-secreting T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8137-8142.	3.3	580
10	Interleukin-23-Independent IL-17 Production Regulates Intestinal Epithelial Permeability. <i>Immunity</i> , 2015, 43, 727-738.	6.6	577
11	Genome-wide expression for diagnosis of pulmonary tuberculosis: a multicohort analysis. <i>Lancet Respiratory Medicine</i> , 2016, 4, 213-224.	5.2	361
12	The Cytokines Interleukin 27 and Interferon- $\gamma$ Promote Distinct Treg Cell Populations Required to Limit Infection-Induced Pathology. <i>Immunity</i> , 2012, 37, 511-523.	6.6	340
13	Distinct regulation of interleukin-17 in human T helper lymphocytes. <i>Arthritis and Rheumatism</i> , 2007, 56, 2936-2946.	6.7	321
14	IL-27 Blocks RORc Expression to Inhibit Lineage Commitment of Th17 Cells. <i>Journal of Immunology</i> , 2009, 182, 5748-5756.	0.4	302
15	Cytokine signature associated with disease severity in chronic fatigue syndrome patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E7150-E7158.	3.3	283
16	Integrated, Multi-cohort Analysis Identifies Conserved Transcriptional Signatures across Multiple Respiratory Viruses. <i>Immunity</i> , 2015, 43, 1199-1211.	6.6	197
17	Systems immunology: just getting started. <i>Nature Immunology</i> , 2017, 18, 725-732.	7.0	194
18	Host-Pathogen Interactions: Subversion and Utilization of the NF- $\kappa$ B Pathway during Infection. <i>Infection and Immunity</i> , 2002, 70, 3311-3317.	1.0	174

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19	IDseq"An open source cloud-based pipeline and analysis service for metagenomic pathogen detection and monitoring. <i>GigaScience</i> , 2020, 9, .	3.3	170
20	Helper T cell IL-2 production is limited by negative feedback and STAT-dependent cytokine signals. <i>Journal of Experimental Medicine</i> , 2007, 204, 65-71.	4.2	112
21	What does it mean to be just 17?. <i>Nature</i> , 2006, 441, 166-167.	13.7	108
22	Pan-viral serology implicates enteroviruses in acute flaccid myelitis. <i>Nature Medicine</i> , 2019, 25, 1748-1752.	15.2	93
23	Tpl2 kinase regulates T cell interferon- $\gamma$ production and host resistance to <i>Toxoplasma gondii</i> . <i>Journal of Experimental Medicine</i> , 2008, 205, 2803-2812.	4.2	86
24	How the immune system talks to itself: the varied role of synapses. <i>Immunological Reviews</i> , 2013, 251, 65-79.	2.8	83
25	Unbiased Metagenomic Sequencing for Pediatric Meningitis in Bangladesh Reveals Neuroinvasive Chikungunya Virus Outbreak and Other Unrealized Pathogens. <i>MBio</i> , 2019, 10, .	1.8	79
26	Identification of a Role for NF- $\kappa$ B2 in the Regulation of Apoptosis and in Maintenance of T Cell-Mediated Immunity to <i>Toxoplasma gondii</i> . <i>Journal of Immunology</i> , 2000, 165, 5720-5728.	0.4	77
27	Helper T cell differentiation enters a new era: Le Roi est mort; vive le Roi!. <i>Journal of Experimental Medicine</i> , 2006, 203, 809-812.	4.2	61
28	Cutting Edge: Innate Production of IFN- $\gamma$ by NK Cells Is Independent of Epigenetic Modification of the IFN- $\gamma$ Promoter. <i>Journal of Immunology</i> , 2004, 173, 1514-1517.	0.4	58
29	Opposing roles of NF- $\kappa$ B family members in the regulation of NK cell proliferation and production of IFN- $\gamma$ . <i>International Immunology</i> , 2006, 18, 505-513.	1.8	53
30	Inhibition of NF- $\kappa$ B Activity in T and NK Cells Results in Defective Effector Cell Expansion and Production of IFN- $\gamma$ Required for Resistance to <i>Toxoplasma gondii</i> . <i>Journal of Immunology</i> , 2003, 170, 3139-3146.	0.4	52
31	<i>Listeria monocytogenes</i> as a probe to study cell-mediated immunity. <i>Current Opinion in Immunology</i> , 1998, 10, 450-458.	2.4	43
32	Reconciling id, ego, and superego within interleukin-23. <i>Immunological Reviews</i> , 2008, 226, 103-111.	2.8	37
33	The Regulation and Activation of CD44 by Natural Killer (NK) Cells and Its Role in the Production of IFN- $\gamma$ . <i>Journal of Interferon and Cytokine Research</i> , 2004, 24, 301-309.	0.5	31
34	Complete Genome Sequence of a Novel Coronavirus (SARS-CoV-2) Isolate from Bangladesh. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	31
35	SnapShot: Cytokines II. <i>Cell</i> , 2008, 132, 500.e1-500.e2.	13.5	26
36	Discovering disease-causing pathogens in resource-scarce Southeast Asia using a global metagenomic pathogen monitoring system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2115285119.	3.3	25

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37	The COVID-19 epidemic in Madagascar: clinical description and laboratory results of the first wave, marchâ€September 2020. <i>Influenza and Other Respiratory Viruses</i> , 2021, 15, 457-468.	1.5	22
38	Investigating Transfusion-related Sepsis Using Culture-Independent Metagenomic Sequencing. <i>Clinical Infectious Diseases</i> , 2020, 71, 1179-1185.	2.9	21
39	The Myeloid Receptor PILRÎ² Mediates the Balance of Inflammatory Responses through Regulation of IL-27 Production. <i>PLoS ONE</i> , 2012, 7, e31680.	1.1	18
40	Rapid deployment of SARS-CoV-2 testing: The CLIAHUB. <i>PLoS Pathogens</i> , 2020, 16, e1008966.	2.1	18
41	SnapShot: Cytokines I. <i>Cell</i> , 2008, 132, 324.e1-324.e2.	13.5	17
42	SnapShot: Cytokines III. <i>Cell</i> , 2008, 132, 900.e1-900.e2.	13.5	14
43	SnapShot: Cytokines IV. <i>Cell</i> , 2008, 132, 1062.e1-1062.e2.	13.5	14
44	Full Genome Nobecovirus Sequences From Malagasy Fruit Bats Define a Unique Evolutionary History for This Coronavirus Clade. <i>Frontiers in Public Health</i> , 2022, 10, 786060.	1.3	13
45	Sentinel Case of <i>Candida auris</i> in the Western United States Following Prolonged Occult Colonization in a Returned Traveler from India. <i>Microbial Drug Resistance</i> , 2019, 25, 677-680.	0.9	12
46	Alternative lifestyles of T cells. <i>Nature Immunology</i> , 2008, 9, 1323-1325.	7.0	10
47	Costimulation in Resistance to Infection and Development of Immune Pathology: Lessons from <i>Toxoplasma</i> . <i>Immunologic Research</i> , 2003, 27, 331-340.	1.3	8
48	Will Systems Biology Deliver Its Promise and Contribute to the Development of New or Improved Vaccines?. <i>Cold Spring Harbor Perspectives in Biology</i> , 2018, 10, a028886.	2.3	5
49	Cytokines and cytokine receptors. , 2008, , 139-171.		1
50	21st century natural killers. <i>Nature Reviews Immunology</i> , 2019, 19, 69-69.	10.6	1
51	Tpl2 kinase regulates T cell interferon-g production and host resistance to <i>Toxoplasma gondii</i> . <i>Journal of Cell Biology</i> , 2008, 183, i10-i10.	2.3	0
52	The Central Role of NF-Î²B in the Regulation of Immunity to Infection. , 2006, , 91-111.		0