

# Cristina M Tato

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

53  
papers

11,187  
citations

32  
h-index

58  
g-index

58  
ext. papers

13,283  
ext. citations

19.7  
avg, IF

6.12  
L-index

#	Paper	IF	Citations
53	Full Genome Sequences From Malagasy Fruit Bats Define a Unique Evolutionary History for This Coronavirus Clade.. <i>Frontiers in Public Health</i> , <b>2022</b> , 10, 786060	6	1
52	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> , <b>2022</b> , 119, e2115285119	11.5	2
51	multiSero: open multiplex-ELISA platform for analyzing antibody responses to SARS-CoV-2 infection <b>2021</b> ,		3
50	The COVID-19 epidemic in Madagascar: clinical description and laboratory results of the first wave, march-september 2020. <i>Influenza and Other Respiratory Viruses</i> , <b>2021</b> , 15, 457-468	5.6	5
49	Complete Genome Sequence of a Novel Coronavirus (SARS-CoV-2) Isolate from Bangladesh. <i>Microbiology Resource Announcements</i> , <b>2020</b> , 9,	1.3	18
48	Rapid deployment of SARS-CoV-2 testing: The CLIAHUB. <i>PLoS Pathogens</i> , <b>2020</b> , 16, e1008966	7.6	15
47	Rapid metagenomic characterization of a case of imported COVID-19 in Cambodia <b>2020</b> ,		18
46	IDseq-An open source cloud-based pipeline and analysis service for metagenomic pathogen detection and monitoring. <i>GigaScience</i> , <b>2020</b> , 9,	7.6	44
45	Investigating Transfusion-related Sepsis Using Culture-Independent Metagenomic Sequencing. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 1179-1185	11.6	13
44	Sentinel Case of in the Western United States Following Prolonged Occult Colonization in a Returned Traveler from India. <i>Microbial Drug Resistance</i> , <b>2019</b> , 25, 677-680	2.9	3
43	Unbiased Metagenomic Sequencing for Pediatric Meningitis in Bangladesh Reveals Neuroinvasive Chikungunya Virus Outbreak and Other Unrealized Pathogens. <i>MBio</i> , <b>2019</b> , 10,	7.8	40
42	Pan-viral serology implicates enteroviruses in acute flaccid myelitis. <i>Nature Medicine</i> , <b>2019</b> , 25, 1748-1753	30.5	54
41	21st century natural killers. <i>Nature Reviews Immunology</i> , <b>2019</b> , 19, 69	36.5	1
40	Will Systems Biology Deliver Its Promise and Contribute to the Development of New or Improved Vaccines? Seeing the Forest Rather than a Few Trees. <i>Cold Spring Harbor Perspectives in Biology</i> , <b>2018</b> , 10,	10.2	5
39	Single-cell transcriptomics of 20 mouse organs creates a Tabula Muris. <i>Nature</i> , <b>2018</b> , 562, 367-372	50.4	1048
38	Systems immunology: just getting started. <i>Nature Immunology</i> , <b>2017</b> , 18, 725-732	19.1	117
37	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> , <b>2017</b> , 114, E7150-E7158	11.5	171

36	Genome-wide expression for diagnosis of pulmonary tuberculosis: a multicohort analysis. <i>Lancet Respiratory Medicine</i> , <b>2016</b> , 4, 213-24	35.1	225
35	Interleukin-23-Independent IL-17 Production Regulates Intestinal Epithelial Permeability. <i>Immunity</i> , <b>2015</b> , 43, 727-38	32.3	405
34	Integrated, Multi-cohort Analysis Identifies Conserved Transcriptional Signatures across Multiple Respiratory Viruses. <i>Immunity</i> , <b>2015</b> , 43, 1199-211	32.3	118
33	How the immune system talks to itself: the varied role of synapses. <i>Immunological Reviews</i> , <b>2013</b> , 251, 65-79	11.3	54
32	The cytokines interleukin 27 and interferon- $\gamma$ promote distinct Treg cell populations required to limit infection-induced pathology. <i>Immunity</i> , <b>2012</b> , 37, 511-23	32.3	260
31	The myeloid receptor PILR $\alpha$ mediates the balance of inflammatory responses through regulation of IL-27 production. <i>PLoS ONE</i> , <b>2012</b> , 7, e31680	3.7	15
30	Generation of pathogenic T(H)17 cells in the absence of TGF- $\beta$ signalling. <i>Nature</i> , <b>2010</b> , 467, 967-71	50.4	1021
29	Innate IL-17-producing cells: the sentinels of the immune system. <i>Nature Reviews Immunology</i> , <b>2010</b> , 10, 479-89	36.5	1125
28	IL-27 blocks ROR $\gamma$ c expression to inhibit lineage commitment of Th17 cells. <i>Journal of Immunology</i> , <b>2009</b> , 182, 5748-56	5.3	265
27	The interleukin 23 receptor is essential for the terminal differentiation of interleukin 17-producing effector T helper cells in vivo. <i>Nature Immunology</i> , <b>2009</b> , 10, 314-24	19.1	773
26	Lymphoid tissue inducer-like cells are an innate source of IL-17 and IL-22. <i>Journal of Experimental Medicine</i> , <b>2009</b> , 206, 35-41	16.6	584
25	SnapShot: Cytokines I. <i>Cell</i> , <b>2008</b> , 132, 324, 324.e1	56.2	15
24	SnapShot: cytokines II. <i>Cell</i> , <b>2008</b> , 132, 500	56.2	15
23	SnapShot: cytokines III. <i>Cell</i> , <b>2008</b> , 132, 900	56.2	13
22	SnapShot: Cytokines IV. <i>Cell</i> , <b>2008</b> , 132, 1062.e1-2	56.2	13
21	Tpl2 kinase regulates T cell interferon-gamma production and host resistance to <i>Toxoplasma gondii</i> . <i>Journal of Experimental Medicine</i> , <b>2008</b> , 205, 2803-12	16.6	72
20	Cytokines and cytokine receptors <b>2008</b> , 139-171		1
19	Reconciling id, ego, and superego within interleukin-23. <i>Immunological Reviews</i> , <b>2008</b> , 226, 103-11	11.3	32

18	Tpl2 kinase regulates T cell interferon-g production and host resistance to <i>Toxoplasma gondii</i> . <i>Journal of Cell Biology</i> , <b>2008</b> , 183, i10-i10	7.3	
17	Distinct regulation of interleukin-17 in human T helper lymphocytes. <i>Arthritis and Rheumatism</i> , <b>2007</b> , 56, 2936-46		285
16	TGF-beta and IL-6 drive the production of IL-17 and IL-10 by T cells and restrain T(H)-17 cell-mediated pathology. <i>Nature Immunology</i> , <b>2007</b> , 8, 1390-7	19.1	1180
15	Helper T cell IL-2 production is limited by negative feedback and STAT-dependent cytokine signals. <i>Journal of Experimental Medicine</i> , <b>2007</b> , 204, 65-71	16.6	101
14	Interleukin-2 signaling via STAT5 constrains T helper 17 cell generation. <i>Immunity</i> , <b>2007</b> , 26, 371-81	32.3	1138
13	Helper T cell differentiation enters a new era: le roi est mort; vive le roi!. <i>Journal of Experimental Medicine</i> , <b>2006</b> , 203, 809-12	16.6	55
12	Opposing roles of NF-kappaB family members in the regulation of NK cell proliferation and production of IFN-gamma. <i>International Immunology</i> , <b>2006</b> , 18, 505-13	4.9	46
11	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> , <b>2006</b> , 103, 8137-42	11.5	522
10	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> , <b>2006</b> , 7, 937-45	19.1	774
9	The Central Role of NF-B in the Regulation of Immunity to Infection <b>2006</b> , 91-111		
8	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> , <b>2004</b> , 24, 301-9	3.5	25
7	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> , <b>2004</b> , 173, 1514-7	5.3	50
6	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> , <b>2003</b> , 170, 3139-46	5.3	47
5	Costimulation in resistance to infection and development of immune pathology: lessons from <i>Toxoplasma</i> . <i>Immunologic Research</i> , <b>2003</b> , 27, 331-40	4.3	8
4	Host-pathogen interactions: subversion and utilization of the NF-kappa B pathway during infection. <i>Infection and Immunity</i> , <b>2002</b> , 70, 3311-7	3.7	154
3	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> , <b>2000</b> , 165, 5720-8	5.3	76
2	<i>Listeria monocytogenes</i> as a probe to study cell-mediated immunity. <i>Current Opinion in Immunology</i> , <b>1998</b> , 10, 450-8	7.8	40
1	IDseq [An Open Source Cloud-based Pipeline and Analysis Service for Metagenomic Pathogen Detection and Monitoring		11

