

Cristina M Tato

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2689035/cristina-m-tato-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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> , 2007 , 8, 1390-7	19.1	1180
52	Interleukin-2 signaling via STAT5 constrains T helper 17 cell generation. <i>Immunity</i> , 2007 , 26, 371-81	32.3	1138
51	Innate IL-17-producing cells: the sentinels of the immune system. <i>Nature Reviews Immunology</i> , 2010 , 10, 479-89	36.5	1125
50	Single-cell transcriptomics of 20 mouse organs creates a Tabula Muris. <i>Nature</i> , 2018 , 562, 367-372	50.4	1048
49	Generation of pathogenic T(H)17 cells in the absence of TGF-β signalling. <i>Nature</i> , 2010 , 467, 967-71	50.4	1021
48	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, 937-45	19.1	774
47	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, 314-24	19.1	773
46	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	16.6	584
45	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, 8137-42	11.5	522
44	Interleukin-23-Independent IL-17 Production Regulates Intestinal Epithelial Permeability. <i>Immunity</i> , 2015 , 43, 727-38	32.3	405
43	Distinct regulation of interleukin-17 in human T helper lymphocytes. <i>Arthritis and Rheumatism</i> , 2007 , 56, 2936-46		285
42	IL-27 blocks RORc expression to inhibit lineage commitment of Th17 cells. <i>Journal of Immunology</i> , 2009 , 182, 5748-56	5.3	265
41	The cytokines interleukin 27 and interferon-γ promote distinct Treg cell populations required to limit infection-induced pathology. <i>Immunity</i> , 2012 , 37, 511-23	32.3	260
40	Genome-wide expression for diagnosis of pulmonary tuberculosis: a multicohort analysis. <i>Lancet Respiratory Medicine</i> , 2016 , 4, 213-24	35.1	225
39	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	11.5	171
38	Host-pathogen interactions: subversion and utilization of the NF-kappa B pathway during infection. <i>Infection and Immunity</i> , 2002 , 70, 3311-7	3.7	154
37	Integrated, Multi-cohort Analysis Identifies Conserved Transcriptional Signatures across Multiple Respiratory Viruses. <i>Immunity</i> , 2015 , 43, 1199-211	32.3	118

36	Systems immunology: just getting started. <i>Nature Immunology</i> , 2017 , 18, 725-732	19.1	117
35	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	16.6	101
34	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, 5720-8	5.3	76
33	Tpl2 kinase regulates T cell interferon-gamma production and host resistance to <i>Toxoplasma gondii</i> . <i>Journal of Experimental Medicine</i> , 2008 , 205, 2803-12	16.6	72
32	Helper T cell differentiation enters a new era: le roi est mort; vive le roi!. <i>Journal of Experimental Medicine</i> , 2006 , 203, 809-12	16.6	55
31	How the immune system talks to itself: the varied role of synapses. <i>Immunological Reviews</i> , 2013 , 251, 65-79	11.3	54
30	Pan-viral serology implicates enteroviruses in acute flaccid myelitis. <i>Nature Medicine</i> , 2019 , 25, 1748-1753	20.5	54
29	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, 1514-7	5.3	50
28	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, 3139-46	5.3	47
27	Opposing roles of NF-kappaB family members in the regulation of NK cell proliferation and production of IFN-gamma. <i>International Immunology</i> , 2006 , 18, 505-13	4.9	46
26	IDseq-An open source cloud-based pipeline and analysis service for metagenomic pathogen detection and monitoring. <i>GigaScience</i> , 2020 , 9,	7.6	44
25	<i>Listeria monocytogenes</i> as a probe to study cell-mediated immunity. <i>Current Opinion in Immunology</i> , 1998 , 10, 450-8	7.8	40
24	Unbiased Metagenomic Sequencing for Pediatric Meningitis in Bangladesh Reveals Neuroinvasive Chikungunya Virus Outbreak and Other Unrealized Pathogens. <i>MBio</i> , 2019 , 10,	7.8	40
23	Reconciling id, ego, and superego within interleukin-23. <i>Immunological Reviews</i> , 2008 , 226, 103-11	11.3	32
22	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, 301-9	3.5	25
21	Complete Genome Sequence of a Novel Coronavirus (SARS-CoV-2) Isolate from Bangladesh. <i>Microbiology Resource Announcements</i> , 2020 , 9,	1.3	18
20	Rapid metagenomic characterization of a case of imported COVID-19 in Cambodia 2020 ,		18
19	The myeloid receptor PILR α mediates the balance of inflammatory responses through regulation of IL-27 production. <i>PLoS ONE</i> , 2012 , 7, e31680	3.7	15

18	SnapShot: Cytokines I. <i>Cell</i> , 2008 , 132, 324, 324.e1	56.2	15
17	SnapShot: cytokines II. <i>Cell</i> , 2008 , 132, 500	56.2	15
16	Rapid deployment of SARS-CoV-2 testing: The CLIAHUB. <i>PLoS Pathogens</i> , 2020 , 16, e1008966	7.6	15
15	SnapShot: cytokines III. <i>Cell</i> , 2008 , 132, 900	56.2	13
14	SnapShot: Cytokines IV. <i>Cell</i> , 2008 , 132, 1062.e1-2	56.2	13
13	Investigating Transfusion-related Sepsis Using Culture-Independent Metagenomic Sequencing. <i>Clinical Infectious Diseases</i> , 2020 , 71, 1179-1185	11.6	13
12	IDseq \square An Open Source Cloud-based Pipeline and Analysis Service for Metagenomic Pathogen Detection and Monitoring		11
11	Costimulation in resistance to infection and development of immune pathology: lessons from toxoplasma. <i>Immunologic Research</i> , 2003 , 27, 331-40	4.3	8
10	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> , 2018 , 10,	10.2	5
9	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> , 2021 , 15, 457-468	5.6	5
8	Sentinel Case of in the Western United States Following Prolonged Occult Colonization in a Returned Traveler from India. <i>Microbial Drug Resistance</i> , 2019 , 25, 677-680	2.9	3
7	multiSero: open multiplex-ELISA platform for analyzing antibody responses to SARS-CoV-2 infection 2021 ,		3
6	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	11.5	2
5	Cytokines and cytokine receptors 2008 , 139-171		1
4	Full Genome Sequences From Malagasy Fruit Bats Define a Unique Evolutionary History for This Coronavirus Clade.. <i>Frontiers in Public Health</i> , 2022 , 10, 786060	6	1
3	21st century natural killers. <i>Nature Reviews Immunology</i> , 2019 , 19, 69	36.5	1
2	The Central Role of NF- κ B in the Regulation of Immunity to Infection 2006 , 91-111		
1	Tpl2 kinase regulates T cell interferon- γ production and host resistance to <i>Toxoplasma gondii</i> . <i>Journal of Cell Biology</i> , 2008 , 183, i10-i10	7.3	

