

# Laura Maggi

## List of Publications by Citations

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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.

84  
papers

6,749  
citations

35  
h-index

82  
g-index

86  
ext. papers

8,198  
ext. citations

7.2  
avg, IF

5.13  
L-index

#	Paper	IF	Citations
84	Phenotypic and functional features of human Th17 cells. <i>Journal of Experimental Medicine</i> , <b>2007</b> , 204, 1849-61	16.6	1476
83	Human interleukin 17-producing cells originate from a CD161+CD4+ T cell precursor. <i>Journal of Experimental Medicine</i> , <b>2008</b> , 205, 1903-16	16.6	569
82	Evidence for a cross-talk between human neutrophils and Th17 cells. <i>Blood</i> , <b>2010</b> , 115, 335-43	2.2	520
81	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , <b>2019</b> , 49, 1457-1973	6.1	485
80	CD161 is a marker of all human IL-17-producing T-cell subsets and is induced by RORC. <i>European Journal of Immunology</i> , <b>2010</b> , 40, 2174-81	6.1	266
79	Impaired immune cell cytotoxicity in severe COVID-19 is IL-6 dependent. <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 4694-4703	15.9	261
78	Identification of a novel subset of human circulating memory CD4(+) T cells that produce both IL-17A and IL-4. <i>Journal of Allergy and Clinical Immunology</i> , <b>2010</b> , 125, 222-30.e1-4	11.5	228
77	CD14+CD34 <sup>low</sup> cells with stem cell phenotypic and functional features are the major source of circulating endothelial progenitors. <i>Circulation Research</i> , <b>2005</b> , 97, 314-22	15.7	218
76	Regenerative potential of embryonic renal multipotent progenitors in acute renal failure. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2007</b> , 18, 3128-38	12.7	172
75	T helper cells plasticity in inflammation. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2014</b> , 85, 36-42	4.6	162
74	Evidence of the transient nature of the Th17 phenotype of CD4+CD161+ T cells in the synovial fluid of patients with juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , <b>2011</b> , 63, 2504-15		160
73	Fractalkine receptor deficiency impairs microglial and neuronal responsiveness to chronic stress. <i>Brain, Behavior, and Immunity</i> , <b>2016</b> , 55, 114-125	16.6	136
72	TGF-beta indirectly favors the development of human Th17 cells by inhibiting Th1 cells. <i>European Journal of Immunology</i> , <b>2009</b> , 39, 207-15	6.1	118
71	CX(3)CR1 deficiency alters hippocampal-dependent plasticity phenomena blunting the effects of enriched environment. <i>Frontiers in Cellular Neuroscience</i> , <b>2011</b> , 5, 22	6.1	102
70	Chemokine fractalkine/CX3CL1 negatively modulates active glutamatergic synapses in rat hippocampal neurons. <i>Journal of Neuroscience</i> , <b>2006</b> , 26, 10488-98	6.6	96
69	Rarity of human T helper 17 cells is due to retinoic acid orphan receptor-dependent mechanisms that limit their expansion. <i>Immunity</i> , <b>2012</b> , 36, 201-14	32.3	93
68	Distinctive features of classic and nonclassic (Th17 derived) human Th1 cells. <i>European Journal of Immunology</i> , <b>2012</b> , 42, 3180-8	6.1	87

67	CXCR3-mediated opposite effects of CXCL10 and CXCL4 on TH1 or TH2 cytokine production. <i>Journal of Allergy and Clinical Immunology</i> , <b>2005</b> , 116, 1372-9	11.5	86
66	Frequency of regulatory T cells in peripheral blood and in tumour-infiltrating lymphocytes correlates with poor prognosis in renal cell carcinoma. <i>BJU International</i> , <b>2011</b> , 107, 1500-6	5.6	81
65	IL-1 and T Helper Immune Responses. <i>Frontiers in Immunology</i> , <b>2013</b> , 4, 182	8.4	80
64	Overexpression of the transmembrane carbonic anhydrase isoforms IX and XII in the inflamed synovium. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2016</b> , 31, 60-63	5.6	72
63	LTP impairment by fractalkine/CX3CL1 in mouse hippocampus is mediated through the activity of adenosine receptor type 3 (A3R). <i>Journal of Neuroimmunology</i> , <b>2009</b> , 215, 36-42	3.5	65
62	Human circulating group 2 innate lymphoid cells can express CD154 and promote IgE production. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 139, 964-976.e4	11.5	61
61	Human immature myeloid dendritic cells trigger a TH2-polarizing program via Jagged-1/Notch interaction. <i>Journal of Allergy and Clinical Immunology</i> , <b>2008</b> , 121, 1000-5.e8	11.5	61
60	Demonstration of circulating allergen-specific CD4+CD25highFoxp3+ T-regulatory cells in both nonatopic and atopic individuals. <i>Journal of Allergy and Clinical Immunology</i> , <b>2007</b> , 120, 429-36	11.5	61
59	First-dose mRNA vaccination is sufficient to reactivate immunological memory to SARS-CoV-2 in subjects who have recovered from COVID-19. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	60
58	Demethylation of the RORC2 and IL17A in human CD4+ T lymphocytes defines Th17 origin of nonclassic Th1 cells. <i>Journal of Immunology</i> , <b>2015</b> , 194, 3116-26	5.3	54
57	Fractalkine (CX3CL1) enhances hippocampal N-methyl-D-aspartate receptor (NMDAR) function via D-serine and adenosine receptor type A2 (A2AR) activity. <i>Journal of Neuroinflammation</i> , <b>2013</b> , 10, 108	10.1	49
56	IL-10 is excluded from the functional cytokine memory of human CD4+ memory T lymphocytes. <i>Journal of Immunology</i> , <b>2007</b> , 179, 2389-96	5.3	46
55	Quantitative and qualitative alterations of circulating myeloid cells and plasmacytoid DC in SARS-CoV-2 infection. <i>Immunology</i> , <b>2020</b> , 161, 345-353	7.8	42
54	Th17 plasticity: pathophysiology and treatment of chronic inflammatory disorders. <i>Current Opinion in Pharmacology</i> , <b>2014</b> , 17, 12-6	5.1	41
53	CD4+CD161+ T lymphocytes infiltrate Crohn's disease-associated perianal fistulas and are reduced by anti-TNF- $\alpha$ local therapy. <i>International Archives of Allergy and Immunology</i> , <b>2013</b> , 161, 81-6	3.7	39
52	Brief report: etanercept inhibits the tumor necrosis factor $\alpha$ -driven shift of Th17 lymphocytes toward a nonclassic Th1 phenotype in juvenile idiopathic arthritis. <i>Arthritis and Rheumatology</i> , <b>2014</b> , 66, 1372-7	9.5	38
51	Dysregulation of sphingosine 1 phosphate receptor-1 (S1P1) signaling and regulatory lymphocyte-dependent immunosuppression in a model of post-fingolimod MS rebound. <i>Brain, Behavior, and Immunity</i> , <b>2015</b> , 50, 78-86	16.6	37
50	Metabolomic/lipidomic profiling of COVID-19 and individual response to tocilizumab. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1009243	7.6	36

49	Cell-mediated and humoral adaptive immune responses to SARS-CoV-2 are lower in asymptomatic than symptomatic COVID-19 patients. <i>European Journal of Immunology</i> , <b>2020</b> , 50, 2013-2024	6.1	35
48	Compassionate use of JAK1/2 inhibitor ruxolitinib for severe COVID-19: a prospective observational study. <i>Leukemia</i> , <b>2021</b> , 35, 1121-1133	10.7	35
47	Eomes controls the development of Th17-derived (non-classic) Th1 cells during chronic inflammation. <i>European Journal of Immunology</i> , <b>2019</b> , 49, 79-95	6.1	34
46	Role of Type 2 Innate Lymphoid Cells in Allergic Diseases. <i>Current Allergy and Asthma Reports</i> , <b>2017</b> , 17, 66	5.6	34
45	Loss of methylation at the IFNG promoter and CNS-1 is associated with the development of functional IFN- $\gamma$ memory in human CD4(+) T lymphocytes. <i>European Journal of Immunology</i> , <b>2013</b> , 43, 793-804	6.1	34
44	The TLR7 ligand 9-benzyl-2-butoxy-8-hydroxy adenine inhibits IL-17 response by eliciting IL-10 and IL-10-inducing cytokines. <i>Journal of Immunology</i> , <b>2011</b> , 186, 4707-15	5.3	31
43	Omalizumab dampens type 2 inflammation in a group of long-term treated asthma patients and detaches IgE from Fc $\beta$ RI. <i>European Journal of Immunology</i> , <b>2018</b> , 48, 2005-2014	6.1	29
42	The chemokine CXCL16 modulates neurotransmitter release in hippocampal CA1 area. <i>Scientific Reports</i> , <b>2016</b> , 6, 34633	4.9	26
41	IL-4-induced gene 1 maintains high Tob1 expression that contributes to TCR unresponsiveness in human T helper 17 cells. <i>European Journal of Immunology</i> , <b>2014</b> , 44, 654-61	6.1	25
40	Etanercept downregulates the Th17 pathway and decreases the IL-17+/IL-10+ cell ratio in patients with psoriasis vulgaris. <i>Journal of Clinical Immunology</i> , <b>2012</b> , 32, 1221-32	5.7	23
39	Biological and clinical significance of T helper 17 cell plasticity. <i>Immunology</i> , <b>2019</b> , 158, 287-295	7.8	22
38	Modified adenine (9-benzyl-2-butoxy-8-hydroxyadenine) redirects Th2-mediated murine lung inflammation by triggering TLR7. <i>Journal of Immunology</i> , <b>2009</b> , 182, 880-9	5.3	22
37	Reasons for rarity of Th17 cells in inflammatory sites of human disorders. <i>Seminars in Immunology</i> , <b>2013</b> , 25, 299-304	10.7	21
36	Th17 and Th1 Lymphocytes in Oligoarticular Juvenile Idiopathic Arthritis. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 450	8.4	20
35	Human neutrophils activated via TLR8 promote Th17 polarization through IL-23. <i>Journal of Leukocyte Biology</i> , <b>2019</b> , 105, 1155-1165	6.5	17
34	T cell subpopulations in juvenile idiopathic arthritis and their modifications after biotherapies. <i>Autoimmunity Reviews</i> , <b>2016</b> , 15, 1141-1144	13.6	15
33	Perianal Crohn's disease and hidradenitis suppurativa: a possible common immunological scenario. <i>Clinical and Molecular Allergy</i> , <b>2015</b> , 13, 12	3.7	15
32	Immunosuppressive Activity of Abatacept on Circulating T Helper Lymphocytes from Juvenile Idiopathic Arthritis Patients. <i>International Archives of Allergy and Immunology</i> , <b>2016</b> , 171, 45-53	3.7	14

31	Impaired response to first SARS-CoV-2 dose vaccination in myeloproliferative neoplasm patients receiving ruxolitinib. <i>American Journal of Hematology</i> , <b>2021</b> , 96, E408-E410	7.1	14
30	Musculin inhibits human T-helper 17 cell response to interleukin 2 by controlling STAT5B activity. <i>European Journal of Immunology</i> , <b>2017</b> , 47, 1427-1442	6.1	13
29	Th1-Induced CD106 Expression Mediates Leukocytes Adhesion on Synovial Fibroblasts from Juvenile Idiopathic Arthritis Patients. <i>PLoS ONE</i> , <b>2016</b> , 11, e0154422	3.7	13
28	A novel allergen-adjuvant conjugate suitable for specific immunotherapy of respiratory allergy. <i>Journal of Allergy and Clinical Immunology</i> , <b>2013</b> , 132, 84-92	11.5	12
27	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition).. <i>European Journal of Immunology</i> , <b>2021</b> , 51, 2708-3145	6.1	12
26	Biologics targeting type 2 immunity: Lessons learned from asthma, chronic urticaria and atopic dermatitis. <i>European Journal of Immunology</i> , <b>2019</b> , 49, 1334-1343	6.1	10
25	Chitinase 3-like-1 is produced by human Th17 cells and correlates with the level of inflammation in juvenile idiopathic arthritis patients. <i>Clinical and Molecular Allergy</i> , <b>2016</b> , 14, 16	3.7	8
24	T-cell clones from Th1, Th17 or Th1/17 lineages and their signature cytokines have different capacity to activate endothelial cells or synoviocytes. <i>Cytokine</i> , <b>2016</b> , 88, 241-250	4	8
23	SARS-CoV-2 Spike-Specific CD4+ T Cell Response Is Conserved Against Variants of Concern, Including Omicron.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 801431	8.4	6
22	Pulmonary vascular improvement in severe COVID-19 patients treated with tocilizumab. <i>Immunology Letters</i> , <b>2020</b> , 228, 122-128	4.1	6
21	The protease systems and their pathogenic role in juvenile idiopathic arthritis. <i>Autoimmunity Reviews</i> , <b>2019</b> , 18, 761-766	13.6	4
20	IL411 Is Expressed by Head-Neck Cancer-Derived Mesenchymal Stromal Cells and Contributes to Suppress T Cell Proliferation. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	4
19	Innate lymphoid cells type 2 in LTP-allergic patients and their modulation during sublingual immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 2253-2256	9.3	4
18	SARS-CoV-2 infection and vaccination trigger long-lived B and CD4+ T lymphocytes: implications for booster strategies.. <i>Journal of Clinical Investigation</i> , <b>2022</b> ,	15.9	3
17	Hallmarks of immune response in COVID-19: Exploring dysregulation and exhaustion. <i>Seminars in Immunology</i> , <b>2021</b> , 101508	10.7	3
16	Plasticity and regulatory mechanisms of human ILC2 functions. <i>Immunology Letters</i> , <b>2020</b> , 227, 109-116	4.1	3
15	T Cell Response Toward Tissue-and Epidermal-Transglutaminases in Coeliac Disease Patients Developing Dermatitis Herpetiformis. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 645143	8.4	3
14	COVID-19 in a kidney transplant recipient after mRNA-based SARS-CoV-2 vaccination. <i>Transplant Infectious Disease</i> , <b>2021</b> , 23, e13649	2.7	3

13	The dual function of ILC2: From host protection to pathogenic players in type 2 asthma. <i>Molecular Aspects of Medicine</i> , <b>2021</b> , 80, 100981	16.7	3
12	Activated IL-6 signaling contributes to the pathogenesis of, and is a novel therapeutic target for, CALR-mutated MPNs. <i>Blood Advances</i> , <b>2021</b> , 5, 2184-2195	7.8	2
11	Serum NMR Profiling Reveals Differential Alterations in the Lipoproteome Induced by Pfizer-BioNTech Vaccine in COVID-19 Recovered Subjects and Naïve Subjects.. <i>Frontiers in Molecular Biosciences</i> , <b>2022</b> , 9, 839809	5.6	2
10	Strategies for T Helper Cell Subset Differentiation from Naïve Precursors. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1514, 127-137	1.4	1
9	Th17 lymphocyte-dependent degradation of joint cartilage by synovial fibroblasts in a humanized mouse model of arthritis and reversal by secukinumab. <i>European Journal of Immunology</i> , <b>2021</b> , 51, 220-230	6.1	1
8	Human T cells interacting with HNSCC-derived mesenchymal stromal cells acquire tissue-resident memory like properties. <i>European Journal of Immunology</i> , <b>2020</b> , 50, 1571-1579	6.1	1
7	Thymic stromal lymphopoietin and alarmins as possible therapeutical targets for asthma. <i>Current Opinion in Allergy and Clinical Immunology</i> , <b>2021</b> , 21, 590-596	3.3	0
6	Study of Signal Transduction Pathways by Phospho-Protein Evaluation. <i>Methods in Molecular Biology</i> , <b>2021</b> , 2285, 191-200	1.4	0
5	A3.7 Comparison of the Effects of Th17 and Th1 Cells on Endothelial Cells and Synoviocytes. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72, A15.3-A16	2.4	
4	Absence of Calreticulin Phenocopies Cellular Abnormalities Induced By Calreticulin Exon-9 Mutation in Myeloproliferative Neoplasms. <i>Blood</i> , <b>2018</b> , 132, 1780-1780	2.2	
3	Disseminated Mycobacterium xenopi in an Adult with IL-12R $\beta$ Deficiency. <i>Journal of Clinical Immunology</i> , <b>2020</b> , 40, 1166-1170	5.7	
2	Human T-Cell Cloning by Limiting Dilution. <i>Methods in Molecular Biology</i> , <b>2021</b> , 2285, 165-172	1.4	
1	Variants Disrupting CD40L Transmembrane Domain and Atypical X-Linked Hyper-IgM Syndrome: A Case Report With Leishmaniasis and Review of the Literature.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 840767	8.4	