

Nicola Tamassia

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72 papers	3,661 citations	30 h-index	60 g-index
75 ext. papers	4,419 ext. citations	6.5 avg, IF	4.89 L-index

#	Paper	IF	Citations
72	Evidence for a cross-talk between human neutrophils and Th17 cells. <i>Blood</i> , 2010 , 115, 335-43	2.2	520
71	Induction and regulatory function of miR-9 in human monocytes and neutrophils exposed to proinflammatory signals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 5282-7	11.5	460
70	Mature CD10 and immature CD10 neutrophils present in G-CSF-treated donors display opposite effects on T cells. <i>Blood</i> , 2017 , 129, 1343-1356	2.2	159
69	IL-10-induced microRNA-187 negatively regulates TNF- α IL-6, and IL-12p40 production in TLR4-stimulated monocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, E3101-10	11.5	155
68	Toll-like receptor-3-activated human mesenchymal stromal cells significantly prolong the survival and function of neutrophils. <i>Stem Cells</i> , 2011 , 29, 1001-11	5.8	153
67	Proinflammatory mediators elicit secretion of the intracellular B-lymphocyte stimulator pool (BLyS) that is stored in activated neutrophils: implications for inflammatory diseases. <i>Blood</i> , 2005 , 105, 830-7	2.2	121
66	Proliferating cell nuclear antigen acts as a cytoplasmic platform controlling human neutrophil survival. <i>Journal of Experimental Medicine</i> , 2010 , 207, 2631-45	16.6	115
65	Soluble TNF-like cytokine (TL1A) production by immune complexes stimulated monocytes in rheumatoid arthritis. <i>Journal of Immunology</i> , 2007 , 178, 7325-33	5.3	98
64	Understanding the molecular mechanisms of the multifaceted IL-10-mediated anti-inflammatory response: lessons from neutrophils. <i>European Journal of Immunology</i> , 2010 , 40, 2360-8	6.1	91
63	The MyD88-independent pathway is not mobilized in human neutrophils stimulated via TLR4. <i>Journal of Immunology</i> , 2007 , 178, 7344-56	5.3	91
62	Activation of an immunoregulatory and antiviral gene expression program in poly(I:C)-transfected human neutrophils. <i>Journal of Immunology</i> , 2008 , 181, 6563-73	5.3	84
61	Antibodies against human cytomegalovirus in the pathogenesis of systemic sclerosis: a gene array approach. <i>PLoS Medicine</i> , 2006 , 3, e2	11.6	75
60	Biological Roles of Neutrophil-Derived Granule Proteins and Cytokines. <i>Trends in Immunology</i> , 2019 , 40, 648-664	14.4	73
59	Chromatin remodelling and autocrine TNF α are required for optimal interleukin-6 expression in activated human neutrophils. <i>Nature Communications</i> , 2015 , 6, 6061	17.4	70
58	Cytokine production by human neutrophils: Revisiting the "dark side of the moon". <i>European Journal of Clinical Investigation</i> , 2018 , 48 Suppl 2, e12952	4.6	67
57	The neutrophil-activating protein of <i>Helicobacter pylori</i> crosses endothelia to promote neutrophil adhesion in vivo. <i>Journal of Immunology</i> , 2007 , 178, 1312-20	5.3	66
56	Failure to detect production of IL-10 by activated human neutrophils. <i>Nature Immunology</i> , 2011 , 12, 1017-8; author reply 1018-20	19.1	65

55	Identification of TLR4 as the receptor that recognizes Shiga toxins in human neutrophils. <i>Journal of Immunology</i> , 2013 , 191, 4748-58	5.3	63
54	Severe impairment of IFN- α and IFN- γ responses in cells of a patient with a novel STAT1 splicing mutation. <i>Blood</i> , 2011 , 118, 1806-17	2.2	63
53	Proteinase 3 on apoptotic cells disrupts immune silencing in autoimmune vasculitis. <i>Journal of Clinical Investigation</i> , 2015 , 125, 4107-21	15.9	62
52	Interferon-activated neutrophils store a TNF-related apoptosis-inducing ligand (TRAIL/Apo-2 ligand) intracellular pool that is readily mobilizable following exposure to proinflammatory mediators. <i>Journal of Leukocyte Biology</i> , 2006 , 79, 123-32	6.5	61
51	Cutting edge: An inactive chromatin configuration at the IL-10 locus in human neutrophils. <i>Journal of Immunology</i> , 2013 , 190, 1921-5	5.3	50
50	NADPH oxidase of human dendritic cells: role in <i>Candida albicans</i> killing and regulation by interferons, dectin-1 and CD206. <i>European Journal of Immunology</i> , 2007 , 37, 1194-203	6.1	48
49	IFN- α enhances the production of IL-6 by human neutrophils activated via TLR8. <i>Scientific Reports</i> , 2016 , 6, 19674	4.9	48
48	Molecular mechanisms underlying the synergistic induction of CXCL10 by LPS and IFN-gamma in human neutrophils. <i>European Journal of Immunology</i> , 2007 , 37, 2627-34	6.1	43
47	The importance of being "pure" neutrophils. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 352-355.e6	15.9	40
46	Uncovering an IL-10-dependent NF-kappaB recruitment to the IL-1ra promoter that is impaired in STAT3 functionally defective patients. <i>FASEB Journal</i> , 2010 , 24, 1365-75	0.9	35
45	Impaired natural killer cell functions in patients with signal transducer and activator of transcription 1 (STAT1) gain-of-function mutations. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 553-564.e4	11.5	33
44	IFN- α expression is directly activated in human neutrophils transfected with plasmid DNA and is further increased via TLR-4-mediated signaling. <i>Journal of Immunology</i> , 2012 , 189, 1500-9	5.3	33
43	slanDCs selectively accumulate in carcinoma-draining lymph nodes and marginate metastatic cells. <i>Nature Communications</i> , 2014 , 5, 3029	17.4	31
42	A Reappraisal on the Potential Ability of Human Neutrophils to Express and Produce IL-17 Family Members : Failure to Reproducibly Detect It. <i>Frontiers in Immunology</i> , 2018 , 9, 795	8.4	30
41	Epigenetic regulation of neutrophil development and function. <i>Seminars in Immunology</i> , 2016 , 28, 83-93	10.7	29
40	The Long Non-coding RNA NRIR Drives IFN-Response in Monocytes: Implication for Systemic Sclerosis. <i>Frontiers in Immunology</i> , 2019 , 10, 100	8.4	28
39	High serum levels of B-lymphocyte stimulator are associated with clinical-pathological features and outcome in classical Hodgkin lymphoma. <i>British Journal of Haematology</i> , 2007 , 137, 553-9	4.5	26
38	Human Neutrophils Produce CCL23 in Response to Various TLR-Agonists and TNF- α <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 176	5.9	25

37	Circulating neutrophils of septic patients constitutively express IL-10R1 and are promptly responsive to IL-10. <i>International Immunology</i> , 2008 , 20, 535-41	4.9	24
36	IL-10 disrupts the Brd4-docking sites to inhibit LPS-induced CXCL8 and TNF- α expression in monocytes: Implications for chronic obstructive pulmonary disease. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 781-791.e9	11.5	22
35	Clinical heterogeneity of dominant chronic mucocutaneous candidiasis disease: presenting as treatment-resistant candidiasis and chronic lung disease. <i>Clinical Immunology</i> , 2016 , 164, 1-9	9	22
34	Endothelial cells activation and apoptosis induced by a subset of antibodies against human cytomegalovirus: relevance to the pathogenesis of atherosclerosis. <i>PLoS ONE</i> , 2007 , 2, e473	3.7	22
33	Mutant p53 blocks SESN1/AMPK/PGC-1 α /UCP2 axis increasing mitochondrial O $_2$ production in cancer cells. <i>British Journal of Cancer</i> , 2018 , 119, 994-1008	8.7	22
32	Human dendritic cell subset 4 (DC4) correlates to a subset of CD14CD16 monocytes. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 2276-2279.e3	11.5	21
31	SH2-domain mutations in STAT3 in hyper-IgE syndrome patients result in impairment of IL-10 function. <i>European Journal of Immunology</i> , 2011 , 41, 3075-84	6.1	21
30	Lipopolysaccharide primes neutrophils for a rapid response to IL-10. <i>European Journal of Immunology</i> , 2005 , 35, 1877-85	6.1	21
29	SARS-CoV-2-associated ssRNAs activate inflammation and immunity via TLR7/8. <i>JCI Insight</i> , 2021 , 6,	9.9	21
28	Endogenously produced TNF- α contributes to the expression of CXCL10/IP-10 in IFN- β -activated plasmacytoid dendritic cells. <i>Journal of Leukocyte Biology</i> , 2016 , 99, 107-19	6.5	18
27	G Protein-Coupled Estrogen Receptor 1 Regulates Human Neutrophil Functions. <i>Biomedicine Hub</i> , 2017 , 2, 1-13	1.3	18
26	Human neutrophils activated via TLR8 promote Th17 polarization through IL-23. <i>Journal of Leukocyte Biology</i> , 2019 , 105, 1155-1165	6.5	17
25	Fast and accurate quantitative analysis of cytokine gene expression in human neutrophils. <i>Methods in Molecular Biology</i> , 2014 , 1124, 451-67	1.4	16
24	Cytoplasmic receptors recognizing nucleic acids and mediating immune functions in neutrophils. <i>Current Opinion in Pharmacology</i> , 2013 , 13, 547-54	5.1	16
23	Neutrophil-Expressed p21/waf1 Favors Inflammation Resolution in <i>Pseudomonas aeruginosa</i> Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016 , 54, 740-50	5.7	14
22	On the potential involvement of CD11d in co-stimulating the production of interferon- γ by natural killer cells upon interaction with neutrophils via intercellular adhesion molecule-3. <i>Haematologica</i> , 2011 , 96, 1543-7	6.6	14
21	Interferon- β and Plasmacytoid Dendritic Cells: A Close Relationship. <i>Frontiers in Immunology</i> , 2017 , 8, 1015	8.4	13
20	TL1A/DR3 axis involvement in the inflammatory cytokine network during pulmonary sarcoidosis. <i>Clinical and Molecular Allergy</i> , 2015 , 13, 16	3.7	13

19	Endothelin-1 receptor blockade as new possible therapeutic approach in multiple myeloma. <i>British Journal of Haematology</i> , 2017 , 178, 781-793	4.5	11
18	RelB activation in anti-inflammatory decidual endothelial cells: a master plan to avoid pregnancy failure?. <i>Scientific Reports</i> , 2015 , 5, 14847	4.9	11
17	Plasmacytoid Dendritic Cells Depletion and Elevation of IFN- γ -Dependent Chemokines CXCL9 and CXCL10 in Children With Multisystem Inflammatory Syndrome. <i>Frontiers in Immunology</i> , 2021 , 12, 654587	8.4	11
16	Synergistic production of TNF- α and IFN- γ by human pDCs incubated with IFN- β and IL-3. <i>Cytokine</i> , 2016 , 86, 124-131	4	10
15	Reduction of CRKL expression in patients with partial DiGeorge syndrome is associated with impairment of T-cell functions. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 229-240.e3	11.5	10
14	Clinical and immunological data of nine patients with chronic mucocutaneous candidiasis disease. <i>Data in Brief</i> , 2016 , 7, 311-5	1.2	9
13	Neutrophils promote 6-sulfo LacNAc ⁺ dendritic cell (slanDC) survival. <i>Journal of Leukocyte Biology</i> , 2013 , 94, 705-10	6.5	8
12	An additional piece in the puzzle of neutrophil-derived IL-1 β —the NLRP3 inflammasome. <i>European Journal of Immunology</i> , 2012 , 42, 565-8	6.1	7
11	Fast and accurate quantitative analysis of cytokine gene expression in human neutrophils by reverse transcription real-time PCR. <i>Methods in Molecular Biology</i> , 2007 , 412, 455-71	1.4	7
10	Multisystem autoimmune disease caused by increased STAT3 phosphorylation and dysregulated gene expression. <i>Haematologica</i> , 2019 , 104, e322-e325	6.6	6
9	Human neutrophils activated by TLR8 agonists, with or without IFN- γ synthesize and release EBI3, but not IL-12, IL-27, IL-35, or IL-39. <i>Journal of Leukocyte Biology</i> , 2020 , 108, 1515-1526	6.5	5
8	Targeting the Endothelin-1 Receptors Curtails Tumor Growth and Angiogenesis in Multiple Myeloma. <i>Frontiers in Oncology</i> , 2020 , 10, 600025	5.3	4
7	Fast and Accurate Quantitative Analysis of Cytokine Gene Expression in Human Neutrophils by Reverse Transcription Real-Time PCR. <i>Methods in Molecular Biology</i> , 2020 , 2087, 243-260	1.4	4
6	Transient Decrease of Circulating and Tissue Dendritic Cells in Patients With Mycobacterial Disease and With Partial Dominant IFN- γ 1 Deficiency. <i>Frontiers in Immunology</i> , 2020 , 11, 1161	8.4	3
5	Tumor-associated neutrophils (TANs) in human carcinoma-draining lymph nodes: a novel TAN compartment. <i>Clinical and Translational Immunology</i> , 2021 , 10, e1252	6.8	3
4	In reply to Schiffer et al: new evidence on the role of endothelin-1 axis as a potential therapeutic target in multiple myeloma. <i>British Journal of Haematology</i> , 2019 , 184, 1052-1055	4.5	2
3	Induction of OCT2 contributes to regulate the gene expression program in human neutrophils activated via TLR8. <i>Cell Reports</i> , 2021 , 35, 109143	10.6	2
2	Deciphering the fate of slan ⁺ -monocytes in human tonsils by gene expression profiling. <i>FASEB Journal</i> , 2020 , 34, 9269-9284	0.9	0

- 1 Proliferating cell nuclear antigen acts as a cytoplasmic platform controlling human neutrophil survival. *Journal of Cell Biology*, **2010**, 191, i6-i6

73