Nicola Tamassia

List of Publications by Year in Descending Order

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	Plasmacytoid Dendritic Cells Depletion and Elevation of IFN-Dependent Chemokines CXCL9 and CXCL10 in Children With Multisystem Inflammatory Syndrome. *Frontiers in Immunology*, **2021**, 12, 654587	8.4	11
71	Induction of OCT2 contributes to regulate the gene expression program in human neutrophils activated via TLR8. *Cell Reports*, **2021**, 35, 109143	10.6	2
70	SARS-CoV-2-associated ssRNAs activate inflammation and immunity via TLR7/8. *JCI Insight*, **2021**, 6,	9.9	21
69	Tumor-associated neutrophils (TANs) in human carcinoma-draining lymph nodes: a novel TAN compartment. *Clinical and Translational Immunology*, **2021**, 10, e1252	6.8	3
68	Human neutrophils activated by TLR8 agonists, with or without IFN synthesize and release EBI3, but not IL-12, IL-27, IL-35, or IL-39. *Journal of Leukocyte Biology*, **2020**, 108, 1515-1526	6.5	5
67	Deciphering the fate of slan -monocytes in human tonsils by gene expression profiling. *FASEB Journal*, **2020**, 34, 9269-9284	0.9	0
66	Transient Decrease of Circulating and Tissular Dendritic Cells in Patients With Mycobacterial Disease and With Partial Dominant IFNR1 Deficiency. *Frontiers in Immunology*, **2020**, 11, 1161	8.4	3
65	Targeting the Endothelin-1 Receptors Curtails Tumor Growth and Angiogenesis in Multiple Myeloma. *Frontiers in Oncology*, **2020**, 10, 600025	5.3	4
64	Fast and Accurate Quantitative Analysis of Cytokine Gene Expression in Human Neutrophils by Reverse Transcription Real-Time PCR. *Methods in Molecular Biology*, **2020**, 2087, 243-260	1.4	4
63	Biological Roles of Neutrophil-Derived Granule Proteins and Cytokines. *Trends in Immunology*, **2019**, 40, 648-664	14.4	73
62	Multisystem autoimmune disease caused by increased STAT3 phosphorylation and dysregulated gene expression. *Haematologica*, **2019**, 104, e322-e325	6.6	6
61	The Long Non-coding RNA NRIR Drives IFN-Response in Monocytes: Implication for Systemic Sclerosis. *Frontiers in Immunology*, **2019**, 10, 100	8.4	28
60	In reply to Schfer et al: new evidence on the role of endothelin-1 axis as a potential therapeutic target in multiple myeloma. *British Journal of Haematology*, **2019**, 184, 1052-1055	4.5	2
59	Human neutrophils activated via TLR8 promote Th17 polarization through IL-23. *Journal of Leukocyte Biology*, **2019**, 105, 1155-1165	6.5	17
58	Human dendritic cell subset 4 (DC4) correlates to a subset of CD14CD16 monocytes. *Journal of Allergy and Clinical Immunology*, **2018**, 141, 2276-2279.e3	11.5	21
57	A Reappraisal on the Potential Ability of Human Neutrophils to Express and Produce IL-17 Family Members : Failure to Reproducibly Detect It. *Frontiers in Immunology*, **2018**, 9, 795	8.4	30
56	Mutant p53 blocks SESN1/AMPK/PGC-1/UCP2 axis increasing mitochondrial O production in cancer cells. *British Journal of Cancer*, **2018**, 119, 994-1008	8.7	22

55	Cytokine production by human neutrophils: Revisiting the "dark side of the moon". *European Journal of Clinical Investigation*, **2018**, 48 Suppl 2, e12952	4.6	67
54	Impaired natural killer cell functions in patients with signal transducer and activator of transcription 1 (STAT1) gain-of-function mutations. *Journal of Allergy and Clinical Immunology*, **2017**, 140, 553-564.e4	11.5	33
53	Mature CD10 and immature CD10 neutrophils present in G-CSF-treated donors display opposite effects on T cells. *Blood*, **2017**, 129, 1343-1356	2.2	159
52	Endothelin-1 receptor blockade as new possible therapeutic approach in multiple myeloma. *British Journal of Haematology*, **2017**, 178, 781-793	4.5	11
51	The importance of being "pure" neutrophils. *Journal of Allergy and Clinical Immunology*, **2017**, 139, 352-355.e6	11.5	40
50	G Protein-Coupled Estrogen Receptor 1 Regulates Human Neutrophil Functions. *Biomedicine Hub*, **2017**, 2, 1-13	1.3	18
49	Human Neutrophils Produce CCL23 in Response to Various TLR-Agonists and TNF. *Frontiers in Cellular and Infection Microbiology*, **2017**, 7, 176	5.9	25
48	Interferon-α and Plasmacytoid Dendritic Cells: A Close Relationship. *Frontiers in Immunology*, **2017**, 8, 1015	8.4	13
47	Synergistic production of TNF and IFN by human pDCs incubated with IFNα and IL-3. *Cytokine*, **2016**, 86, 124-131	4	10
46	Clinical and immunological data of nine patients with chronic mucocutaneous candidiasis disease. *Data in Brief*, **2016**, 7, 311-5	1.2	9
45	Clinical heterogeneity of dominant chronic mucocutaneous candidiasis disease: presenting as treatment-resistant candidiasis and chronic lung disease. *Clinical Immunology*, **2016**, 164, 1-9	9	22
44	Reduction of CRKL expression in patients with partial DiGeorge syndrome is associated with impairment of T-cell functions. *Journal of Allergy and Clinical Immunology*, **2016**, 138, 229-240.e3	11.5	10
43	Endogenously produced TNF- contributes to the expression of CXCL10/IP-10 in IFN-α-activated plasmacytoid dendritic cells. *Journal of Leukocyte Biology*, **2016**, 99, 107-19	6.5	18
42	Neutrophil-Expressed p21/waf1 Favors Inflammation Resolution in Pseudomonas aeruginosa Infection. *American Journal of Respiratory Cell and Molecular Biology*, **2016**, 54, 740-50	5.7	14
41	IFN enhances the production of IL-6 by human neutrophils activated via TLR8. *Scientific Reports*, **2016**, 6, 19674	4.9	48
40	Epigenetic regulation of neutrophil development and function. *Seminars in Immunology*, **2016**, 28, 83-93	10.7	29
39	IL-10 disrupts the Brd4-docking sites to inhibit LPS-induced CXCL8 and TNF- expression in monocytes: Implications for chronic obstructive pulmonary disease. *Journal of Allergy and Clinical Immunology*, **2015**, 136, 781-791.e9	11.5	22
38	RelB activation in anti-inflammatory decidual endothelial cells: a master plan to avoid pregnancy failure?. *Scientific Reports*, **2015**, 5, 14847	4.9	11

37	TL1A/DR3 axis involvement in the inflammatory cytokine network during pulmonary sarcoidosis. *Clinical and Molecular Allergy*, **2015**, 13, 16	3.7	13
36	Chromatin remodelling and autocrine TNFare required for optimal interleukin-6 expression in activated human neutrophils. *Nature Communications*, **2015**, 6, 6061	17.4	70
35	Proteinase 3 on apoptotic cells disrupts immune silencing in autoimmune vasculitis. *Journal of Clinical Investigation*, **2015**, 125, 4107-21	15.9	62
34	Fast and accurate quantitative analysis of cytokine gene expression in human neutrophils. *Methods in Molecular Biology*, **2014**, 1124, 451-67	1.4	16
33	slanDCs selectively accumulate in carcinoma-draining lymph nodes and marginate metastatic cells. *Nature Communications*, **2014**, 5, 3029	17.4	31
32	Cytoplasmic receptors recognizing nucleic acids and mediating immune functions in neutrophils. *Current Opinion in Pharmacology*, **2013**, 13, 547-54	5.1	16
31	Neutrophils promote 6-sulfo LacNAc+ dendritic cell (slanDC) survival. *Journal of Leukocyte Biology*, **2013**, 94, 705-10	6.5	8
30	Identification of TLR4 as the receptor that recognizes Shiga toxins in human neutrophils. *Journal of Immunology*, **2013**, 191, 4748-58	5.3	63
29	Cutting edge: An inactive chromatin configuration at the IL-10 locus in human neutrophils. *Journal of Immunology*, **2013**, 190, 1921-5	5.3	50
28	IL-10-induced microRNA-187 negatively regulates TNF-IL-6, and IL-12p40 production in TLR4-stimulated monocytes. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, E3101-10	11.5	155
27	An additional piece in the puzzle of neutrophil-derived IL-1the NLRP3 inflammasome. *European Journal of Immunology*, **2012**, 42, 565-8	6.1	7
26	IFN-expression is directly activated in human neutrophils transfected with plasmid DNA and is further increased via TLR-4-mediated signaling. *Journal of Immunology*, **2012**, 189, 1500-9	5.3	33
25	Failure to detect production of IL-10 by activated human neutrophils. *Nature Immunology*, **2011**, 12, 1017-8; author reply 1018-20	19.1	65
24	On the potential involvement of CD11d in co-stimulating the production of interferon-by natural killer cells upon interaction with neutrophils via intercellular adhesion molecule-3. *Haematologica*, **2011**, 96, 1543-7	6.6	14
23	Severe impairment of IFN-and IFN-responses in cells of a patient with a novel STAT1 splicing mutation. *Blood*, **2011**, 118, 1806-17	2.2	63
22	Toll-like receptor-3-activated human mesenchymal stromal cells significantly prolong the survival and function of neutrophils. *Stem Cells*, **2011**, 29, 1001-11	5.8	153
21	SH2-domain mutations in STAT3 in hyper-IgE syndrome patients result in impairment of IL-10 function. *European Journal of Immunology*, **2011**, 41, 3075-84	6.1	21
20	Uncovering an IL-10-dependent NF-kappaB recruitment to the IL-1ra promoter that is impaired in STAT3 functionally defective patients. *FASEB Journal*, **2010**, 24, 1365-75	0.9	35

19	Proliferating cell nuclear antigen acts as a cytoplasmic platform controlling human neutrophil survival. *Journal of Experimental Medicine*, **2010**, 207, 2631-45	16.6	115
18	Evidence for a cross-talk between human neutrophils and Th17 cells. *Blood*, **2010**, 115, 335-43	2.2	520
17	Understanding the molecular mechanisms of the multifaceted IL-10-mediated anti-inflammatory response: lessons from neutrophils. *European Journal of Immunology*, **2010**, 40, 2360-8	6.1	91
16	Proliferating cell nuclear antigen acts as a cytoplasmic platform controlling human neutrophil survival. *Journal of Cell Biology*, **2010**, 191, i6-i6	7.3	
15	Induction and regulatory function of miR-9 in human monocytes and neutrophils exposed to proinflammatory signals. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 5282-7	11.5	460
14	Activation of an immunoregulatory and antiviral gene expression program in poly(I:C)-transfected human neutrophils. *Journal of Immunology*, **2008**, 181, 6563-73	5.3	84
13	Circulating neutrophils of septic patients constitutively express IL-10R1 and are promptly responsive to IL-10. *International Immunology*, **2008**, 20, 535-41	4.9	24
12	Endothelial cellsQactivation and apoptosis induced by a subset of antibodies against human cytomegalovirus: relevance to the pathogenesis of atherosclerosis. *PLoS ONE*, **2007**, 2, e473	3.7	22
11	NADPH oxidase of human dendritic cells: role in Candida albicans killing and regulation by interferons, dectin-1 and CD206. *European Journal of Immunology*, **2007**, 37, 1194-203	6.1	48
10	Molecular mechanisms underlying the synergistic induction of CXCL10 by LPS and IFN-gamma in human neutrophils. *European Journal of Immunology*, **2007**, 37, 2627-34	6.1	43
9	High serum levels of B-lymphocyte stimulator are associated with clinical-pathological features and outcome in classical Hodgkin lymphoma. *British Journal of Haematology*, **2007**, 137, 553-9	4.5	26
8	The MyD88-independent pathway is not mobilized in human neutrophils stimulated via TLR4. *Journal of Immunology*, **2007**, 178, 7344-56	5.3	91
7	Soluble TNF-like cytokine (TL1A) production by immune complexes stimulated monocytes in rheumatoid arthritis. *Journal of Immunology*, **2007**, 178, 7325-33	5.3	98
6	The neutrophil-activating protein of Helicobacter pylori crosses endothelia to promote neutrophil adhesion in vivo. *Journal of Immunology*, **2007**, 178, 1312-20	5.3	66
5	Fast and accurate quantitative analysis of cytokine gene expression in human neutrophils by reverse transcription real-time PCR. *Methods in Molecular Biology*, **2007**, 412, 455-71	1.4	7
4	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. *Journal of Leukocyte Biology*, **2006**, 79, 123-32	6.5	61
3	Antibodies against human cytomegalovirus in the pathogenesis of systemic sclerosis: a gene array approach. *PLoS Medicine*, **2006**, 3, e2	11.6	75
2	Proinflammatory mediators elicit secretion of the intracellular B-lymphocyte stimulator pool (BLyS) that is stored in activated neutrophils: implications for inflammatory diseases. *Blood*, **2005**, 105, 830-7	2.2	121

1 Lipopolysaccharide primes neutrophils for a rapid response to IL-10. *European Journal of Immunology*, **2005**, 35, 1877-85 6.1 21