

Nico Ghilardi

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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.

67

papers

11,066

citations

46

h-index

67

g-index

67

ext. papers

12,143

ext. citations

11.9

avg, IF

5.64

L-index

#	Paper	IF	Citations
67	Interleukin-22 mediates early host defense against attaching and effacing bacterial pathogens. <i>Nature Medicine</i> , 2008 , 14, 282-9	50.5	1429
66	Interleukin-23 promotes a distinct CD4 T cell activation state characterized by the production of interleukin-17. <i>Journal of Biological Chemistry</i> , 2003 , 278, 1910-4	5.4	1382
65	Interleukin 27 limits autoimmune encephalomyelitis by suppressing the development of interleukin 17-producing T cells. <i>Nature Immunology</i> , 2006 , 7, 929-36	19.1	681
64	Defective STAT signaling by the leptin receptor in diabetic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 6231-5	11.5	660
63	Leptin receptor immunoreactivity in chemically defined target neurons of the hypothalamus. <i>Journal of Neuroscience</i> , 1998 , 18, 559-72	6.6	648
62	Divergent roles of IL-23 and IL-12 in host defense against <i>Klebsiella pneumoniae</i> . <i>Journal of Experimental Medicine</i> , 2005 , 202, 761-9	16.6	487
61	CR1g: a macrophage complement receptor required for phagocytosis of circulating pathogens. <i>Cell</i> , 2006 , 124, 915-27	56.2	405
60	IL-23 compensates for the absence of IL-12p70 and is essential for the IL-17 response during tuberculosis but is dispensable for protection and antigen-specific IFN-gamma responses if IL-12p70 is available. <i>Journal of Immunology</i> , 2005 , 175, 788-95	5.3	388
59	IL-27 regulates IL-12 responsiveness of naive CD4+ T cells through Stat1-dependent and -independent mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 15047-52	11.5	367
58	Development of Th1-type immune responses requires the type I cytokine receptor TCCR. <i>Nature</i> , 2000 , 407, 916-20	50.4	321
57	The leptin receptor activates janus kinase 2 and signals for proliferation in a factor-dependent cell line. <i>Molecular Endocrinology</i> , 1997 , 11, 393-9		269
56	A mouse knockout library for secreted and transmembrane proteins. <i>Nature Biotechnology</i> , 2010 , 28, 749-55	44.5	258
55	Interleukin 12p40 is required for dendritic cell migration and T cell priming after <i>Mycobacterium tuberculosis</i> infection. <i>Journal of Experimental Medicine</i> , 2006 , 203, 1805-15	16.6	243
54	Interleukin (IL)-23 mediates <i>Toxoplasma gondii</i> -induced immunopathology in the gut via matrixmetalloproteinase-2 and IL-22 but independent of IL-17. <i>Journal of Experimental Medicine</i> , 2009 , 206, 3047-59	16.6	220
53	Oral-resident natural Th17 cells and $\gamma\delta$ T cells control opportunistic <i>Candida albicans</i> infections. <i>Journal of Experimental Medicine</i> , 2014 , 211, 2075-84	16.6	173
52	Cutting edge: IL-27 is a potent inducer of IL-10 but not FoxP3 in murine T cells. <i>Journal of Immunology</i> , 2008 , 180, 2752-6	5.3	172
51	Compromised humoral and delayed-type hypersensitivity responses in IL-23-deficient mice. <i>Journal of Immunology</i> , 2004 , 172, 2827-33	5.3	167

50	IL-27 supports germinal center function by enhancing IL-21 production and the function of T follicular helper cells. <i>Journal of Experimental Medicine</i> , 2010 , 207, 2895-906	16.6	160
49	Hedgehog signaling is dispensable for adult murine hematopoietic stem cell function and hematopoiesis. <i>Cell Stem Cell</i> , 2009 , 4, 559-67	18	136
48	Type I IFN induces IL-10 production in an IL-27-independent manner and blocks responsiveness to IFN- γ for production of IL-12 and bacterial killing in Mycobacterium tuberculosis-infected macrophages. <i>Journal of Immunology</i> , 2014 , 193, 3600-12	5.3	130
47	Intestinal lamina propria dendritic cells maintain T cell homeostasis but do not affect commensalism. <i>Journal of Experimental Medicine</i> , 2013 , 210, 2011-24	16.6	121
46	Discovery of GDC-0853: A Potent, Selective, and Noncovalent Bruton's Tyrosine Kinase Inhibitor in Early Clinical Development. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 2227-2245	8.3	119
45	IL-27 signaling compromises control of bacterial growth in mycobacteria-infected mice. <i>Journal of Immunology</i> , 2004 , 173, 7490-6	5.3	114
44	Hereditary thrombocythaemia in a Japanese family is caused by a novel point mutation in the thrombopoietin gene. <i>British Journal of Haematology</i> , 1999 , 107, 310-6	4.5	114
43	The biology and therapeutic potential of interleukin 27. <i>Journal of Molecular Medicine</i> , 2007 , 85, 661-72	5.5	105
42	IL-27 promotes T cell-dependent colitis through multiple mechanisms. <i>Journal of Experimental Medicine</i> , 2011 , 208, 115-23	16.6	103
41	IL-23 is required for protection against systemic infection with <i>Listeria monocytogenes</i> . <i>Journal of Immunology</i> , 2009 , 183, 8026-34	5.3	87
40	Functional studies on the IBD susceptibility gene IL23R implicate reduced receptor function in the protective genetic variant R381Q. <i>PLoS ONE</i> , 2011 , 6, e25038	3.7	81
39	Opposing consequences of IL-23 signaling mediated by innate and adaptive cells in chemically induced colitis in mice. <i>Mucosal Immunology</i> , 2012 , 5, 99-109	9.2	78
38	Identification of imidazo-pyrrolopyridines as novel and potent JAK1 inhibitors. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 5901-21	8.3	77
37	A Single-Base Deletion in the Thrombopoietin (TPO) Gene Causes Familial Essential Thrombocythemia Through a Mechanism of More Efficient Translation of TPO mRNA. <i>Blood</i> , 1999 , 94, 1480-1482	2.2	72
36	A restricted role for TYK2 catalytic activity in human cytokine responses revealed by novel TYK2-selective inhibitors. <i>Journal of Immunology</i> , 2013 , 191, 2205-16	5.3	69
35	Homeostatic IL-23 receptor signaling limits Th17 response through IL-22-mediated containment of commensal microbiota. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 13942-7	11.5	65
34	IL-31-IL-31R interactions negatively regulate type 2 inflammation in the lung. <i>Journal of Experimental Medicine</i> , 2007 , 204, 481-7	16.6	65
33	The role of IL-22 in intestinal health and disease. <i>Journal of Experimental Medicine</i> , 2020 , 217, e20192195	6.6	65

32	Targeting the development and effector functions of TH17 cells. <i>Seminars in Immunology</i> , 2007 , 19, 383-393.7	6.7	64
31	T Cell-Derived IL-10 Impairs Host Resistance to Infection. <i>Journal of Immunology</i> , 2017 , 199, 613-623	5.3	62
30	Lead identification of novel and selective TYK2 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2013 , 67, 175-87	6.8	61
29	Thrombopoietin Production Is Inhibited by a Translational Mechanism. <i>Blood</i> , 1998 , 92, 4023-4030	2.2	61
28	A novel type I cytokine receptor is expressed on monocytes, signals proliferation, and activates STAT-3 and STAT-5. <i>Journal of Biological Chemistry</i> , 2002 , 277, 16831-6	5.4	60
27	Permissive role of thrombopoietin and granulocyte colony-stimulating factor receptors in hematopoietic cell fate decisions in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 698-702	11.5	59
26	NF- κ B inducing kinase is a therapeutic target for systemic lupus erythematosus. <i>Nature Communications</i> , 2018 , 9, 179	17.4	58
25	Lead optimization of a 4-aminopyridine benzamide scaffold to identify potent, selective, and orally bioavailable TYK2 inhibitors. <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 4521-36	8.3	56
24	Interleukin 27R regulates CD4+ T cell phenotype and impacts protective immunity during Mycobacterium tuberculosis infection. <i>Journal of Experimental Medicine</i> , 2015 , 212, 1449-63	16.6	52
23	The adaptor CARD9 is required for adaptive but not innate immunity to oral mucosal <i>Candida albicans</i> infections. <i>Infection and Immunity</i> , 2014 , 82, 1173-80	3.7	49
22	Identification of C-2 hydroxyethyl imidazopyrrolopyridines as potent JAK1 inhibitors with favorable physicochemical properties and high selectivity over JAK2. <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 4764-85	8.3	48
21	Negative regulation of autoimmune demyelination by the inhibitory receptor CLM-1. <i>Journal of Experimental Medicine</i> , 2010 , 207, 7-16	16.6	44
20	Discovery and optimization of C-2 methyl imidazopyrrolopyridines as potent and orally bioavailable JAK1 inhibitors with selectivity over JAK2. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 6176-93	8.3	43
19	Hereditary thrombocythaemia is a genetically heterogeneous disorder: exclusion of TPO and MPL in two families with hereditary thrombocythaemia. <i>British Journal of Haematology</i> , 2000 , 110, 104-9	4.5	38
18	Blockade of interleukin-27 signaling reduces GVHD in mice by augmenting Treg reconstitution and stabilizing Foxp3 expression. <i>Blood</i> , 2016 , 128, 2068-2082	2.2	31
17	2-Amino-[1,2,4]triazolo[1,5-a]pyridines as JAK2 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 5014-21	2.9	30
16	Scaffold-Hopping Approach To Discover Potent, Selective, and Efficacious Inhibitors of NF- κ B Inducing Kinase. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 6801-6813	8.3	25
15	Inhibition of the kinase ITK in a mouse model of asthma reduces cell death and fails to inhibit the inflammatory response. <i>Science Signaling</i> , 2015 , 8, ra122	8.8	24

14	Nonselective inhibition of the epigenetic transcriptional regulator BET induces marked lymphoid and hematopoietic toxicity in mice. <i>Toxicology and Applied Pharmacology</i> , 2016 , 300, 47-54	4.6	24
13	Regulation of myeloid progenitor cell proliferation/survival by IL-31 receptor and IL-31. <i>Experimental Hematology</i> , 2007 , 35, 78-86	3.1	23
12	Structure-based discovery of C-2 substituted imidazo-pyrrolopyridine JAK1 inhibitors with improved selectivity over JAK2. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012 , 22, 7627-33	2.9	18
11	IL-27 Directly Enhances Germinal Center B Cell Activity and Potentiates Lupus in Sanroque Mice. <i>Journal of Immunology</i> , 2016 , 197, 3008-3017	5.3	17
10	Novel triazolo-pyrrolopyridines as inhibitors of Janus kinase 1. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 3592-8	2.9	17
9	Lung-restricted inhibition of Janus kinase 1 is effective in rodent models of asthma. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	16
8	Discovery of a class of highly potent Janus Kinase 1/2 (JAK1/2) inhibitors demonstrating effective cell-based blockade of IL-13 signaling. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019 , 29, 1522-1531	2.9	15
7	The kinase IRAK4 promotes endosomal TLR and immune complex signaling in B cells and plasmacytoid dendritic cells. <i>Science Signaling</i> , 2020 , 13,	8.8	11
6	Identification of an imidazopyridine scaffold to generate potent and selective TYK2 inhibitors that demonstrate activity in an in vivo psoriasis model. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 4370-4376	2.9	10
5	TGF β and TGF β isoforms drive fibrotic disease pathogenesis. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	10
4	30 Years of Biotherapeutics Development-What Have We Learned?. <i>Annual Review of Immunology</i> , 2020 , 38, 249-287	34.7	6
3	The peptide symporter SLC15a4 is essential for the development of systemic lupus erythematosus in murine models. <i>PLoS ONE</i> , 2021 , 16, e0244439	3.7	3
2	Bystanders not so innocent after all. <i>Immunity</i> , 2012 , 36, 901-3	32.3	
1	Hereditary Thrombocythemia 2004 , 99-105		