

# Thomas A Wynn

## List of Publications by Citations

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204  
papers

44,552  
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93  
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211  
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213  
ext. papers

51,759  
ext. citations

11.8  
avg, IF

8.25  
L-index

#	Paper	IF	Citations
204	Macrophage activation and polarization: nomenclature and experimental guidelines. <i>Immunity</i> , <b>2014</b> , 41, 14-20	32.3	3249
203	Protective and pathogenic functions of macrophage subsets. <i>Nature Reviews Immunology</i> , <b>2011</b> , 11, 723-37	36.5	3114
202	Cellular and molecular mechanisms of fibrosis. <i>Journal of Pathology</i> , <b>2008</b> , 214, 199-210	9.4	2808
201	Macrophage biology in development, homeostasis and disease. <i>Nature</i> , <b>2013</b> , 496, 445-55	50.4	2521
200	Mechanisms of fibrosis: therapeutic translation for fibrotic disease. <i>Nature Medicine</i> , <b>2012</b> , 18, 1028-40	50.5	1900
199	Macrophages in Tissue Repair, Regeneration, and Fibrosis. <i>Immunity</i> , <b>2016</b> , 44, 450-462	32.3	1588
198	Fibrotic disease and the T(H)1/T(H)2 paradigm. <i>Nature Reviews Immunology</i> , <b>2004</b> , 4, 583-94	36.5	1178
197	Common and unique mechanisms regulate fibrosis in various fibroproliferative diseases. <i>Journal of Clinical Investigation</i> , <b>2007</b> , 117, 524-9	15.9	1016
196	Macrophages: master regulators of inflammation and fibrosis. <i>Seminars in Liver Disease</i> , <b>2010</b> , 30, 245-57	7.3	878
195	Integrating mechanisms of pulmonary fibrosis. <i>Journal of Experimental Medicine</i> , <b>2011</b> , 208, 1339-50	16.6	809
194	IL-13 effector functions. <i>Annual Review of Immunology</i> , <b>2003</b> , 21, 425-56	34.7	756
193	Phenotypic and functional plasticity of cells of innate immunity: macrophages, mast cells and neutrophils. <i>Nature Immunology</i> , <b>2011</b> , 12, 1035-44	19.1	680
192	Interleukin 12 is required for the T-lymphocyte-independent induction of interferon gamma by an intracellular parasite and induces resistance in T-cell-deficient hosts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1993</b> , 90, 6115-9	11.5	675
191	Arginase-1-expressing macrophages suppress Th2 cytokine-driven inflammation and fibrosis. <i>PLoS Pathogens</i> , <b>2009</b> , 5, e1000371	7.6	568
190	Differential regulation of nitric oxide synthase-2 and arginase-1 by type 1/type 2 cytokines in vivo: granulomatous pathology is shaped by the pattern of L-arginine metabolism. <i>Journal of Immunology</i> , <b>2001</b> , 167, 6533-44	5.3	553
189	Bleomycin and IL-1beta-mediated pulmonary fibrosis is IL-17A dependent. <i>Journal of Experimental Medicine</i> , <b>2010</b> , 207, 535-52	16.6	488
188	An IL-13 inhibitor blocks the development of hepatic fibrosis during a T-helper type 2-dominated inflammatory response. <i>Journal of Clinical Investigation</i> , <b>1999</b> , 104, 777-85	15.9	476

187	Conventional T-bet(+)Foxp3(-) Th1 cells are the major source of host-protective regulatory IL-10 during intracellular protozoan infection. <i>Journal of Experimental Medicine</i> , <b>2007</b> , 204, 273-83	16.6	475
186	Toll-like receptor-induced arginase 1 in macrophages thwarts effective immunity against intracellular pathogens. <i>Nature Immunology</i> , <b>2008</b> , 9, 1399-406	19.1	469
185	Pulmonary fibrosis: pathogenesis, etiology and regulation. <i>Mucosal Immunology</i> , <b>2009</b> , 2, 103-21	9.2	466
184	The role of interleukin (IL)-10 in the persistence of <i>Leishmania major</i> in the skin after healing and the therapeutic potential of anti-IL-10 receptor antibody for sterile cure. <i>Journal of Experimental Medicine</i> , <b>2001</b> , 194, 1497-506	16.6	455
183	Inflammation and metabolism in tissue repair and regeneration. <i>Science</i> , <b>2017</b> , 356, 1026-1030	33.3	443
182	Host responses in tissue repair and fibrosis. <i>Annual Review of Pathology: Mechanisms of Disease</i> , <b>2013</b> , 8, 241-76	34	408
181	Type 2 cytokines: mechanisms and therapeutic strategies. <i>Nature Reviews Immunology</i> , <b>2015</b> , 15, 271-82	36.5	398
180	Type 2 immunity in tissue repair and fibrosis. <i>Nature Reviews Immunology</i> , <b>2018</b> , 18, 62-76	36.5	396
179	Impaired host defense, hematopoiesis, granulomatous inflammation and type 1-type 2 cytokine balance in mice lacking CC chemokine receptor 1. <i>Journal of Experimental Medicine</i> , <b>1997</b> , 185, 1959-68	16.6	389
178	Changes in interleukin-2 and interleukin-4 production in asymptomatic, human immunodeficiency virus-seropositive individuals. <i>Journal of Clinical Investigation</i> , <b>1993</b> , 91, 759-65	15.9	369
177	IL-10 and the dangers of immune polarization: excessive type 1 and type 2 cytokine responses induce distinct forms of lethal immunopathology in murine schistosomiasis. <i>Journal of Immunology</i> , <b>2000</b> , 164, 6406-16	5.3	359
176	An IL-12-based vaccination method for preventing fibrosis induced by schistosome infection. <i>Nature</i> , <b>1995</b> , 376, 594-6	50.4	353
175	Restoration of HIV-specific cell-mediated immune responses by interleukin-12 in vitro. <i>Science</i> , <b>1993</b> , 262, 1721-4	33.3	351
174	Obstacles and opportunities for understanding macrophage polarization. <i>Journal of Leukocyte Biology</i> , <b>2011</b> , 89, 557-63	6.5	344
173	A crucial role for the vitamin D receptor in experimental inflammatory bowel diseases. <i>Molecular Endocrinology</i> , <b>2003</b> , 17, 2386-92		327
172	Immunopathology of schistosomiasis. <i>Immunology and Cell Biology</i> , <b>2007</b> , 85, 148-54	5	321
171	Role of interleukin-10 in T helper cell dysfunction in asymptomatic individuals infected with the human immunodeficiency virus. <i>Journal of Clinical Investigation</i> , <b>1994</b> , 93, 768-75	15.9	317
170	An essential role for TH2-type responses in limiting acute tissue damage during experimental helminth infection. <i>Nature Medicine</i> , <b>2012</b> , 18, 260-6	50.5	313

169	Type 2 immunity and wound healing: evolutionary refinement of adaptive immunity by helminths. <i>Nature Reviews Immunology</i> , <b>2013</b> , 13, 607-14	36.5	311
168	Adaptation of innate lymphoid cells to a micronutrient deficiency promotes type 2 barrier immunity. <i>Science</i> , <b>2014</b> , 343, 432-7	33.3	303
167	TH2 and TH17 inflammatory pathways are reciprocally regulated in asthma. <i>Science Translational Medicine</i> , <b>2015</b> , 7, 301ra129	17.5	297
166	IL-13 activates a mechanism of tissue fibrosis that is completely TGF-beta independent. <i>Journal of Immunology</i> , <b>2004</b> , 173, 4020-9	5.3	297
165	The pathogenesis of schistosomiasis is controlled by cooperating IL-10-producing innate effector and regulatory T cells. <i>Journal of Immunology</i> , <b>2004</b> , 172, 3157-66	5.3	297
164	Interleukin 10 inhibits macrophage microbicidal activity by blocking the endogenous production of tumor necrosis factor alpha required as a costimulatory factor for interferon gamma-induced activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1992</b> , 89, 8171-80	11.5	295
163	In vivo cytokine profiles in patients with kala-azar. Marked elevation of both interleukin-10 and interferon-gamma. <i>Journal of Clinical Investigation</i> , <b>1993</b> , 91, 1644-8	15.9	269
162	Immunopathogenesis of schistosomiasis. <i>Immunological Reviews</i> , <b>2004</b> , 201, 156-67	11.3	264
161	The IL-21 receptor augments Th2 effector function and alternative macrophage activation. <i>Journal of Clinical Investigation</i> , <b>2006</b> , 116, 2044-55	15.9	260
160	Mechanisms of Organ Injury and Repair by Macrophages. <i>Annual Review of Physiology</i> , <b>2017</b> , 79, 593-617	23.1	256
159	Cutting edge: Stat6-dependent substrate depletion regulates nitric oxide production. <i>Journal of Immunology</i> , <b>2001</b> , 166, 2173-7	5.3	252
158	Evolution of Th2 immunity: a rapid repair response to tissue destructive pathogens. <i>PLoS Pathogens</i> , <b>2011</b> , 7, e1002003	7.6	238
157	High-Throughput GoMiner, an industrial-strength integrative gene ontology tool for interpretation of multiple-microarray experiments, with application to studies of Common Variable Immune Deficiency (CVID). <i>BMC Bioinformatics</i> , <b>2005</b> , 6, 168	3.6	237
156	Endogenous interleukin 12 (IL-12) regulates granuloma formation induced by eggs of <i>Schistosoma mansoni</i> and exogenous IL-12 both inhibits and prophylactically immunizes against egg pathology. <i>Journal of Experimental Medicine</i> , <b>1994</b> , 179, 1551-61	16.6	234
155	Cytokine mediated tissue fibrosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2013</b> , 1832, 1049-60	6.9	224
154	Regulation and function of the interleukin 13 receptor alpha 2 during a T helper cell type 2-dominant immune response. <i>Journal of Experimental Medicine</i> , <b>2003</b> , 197, 687-701	16.6	222
153	Global gene expression profiles during acute pathogen-induced pulmonary inflammation reveal divergent roles for Th1 and Th2 responses in tissue repair. <i>Journal of Immunology</i> , <b>2003</b> , 171, 3655-67	5.3	216
152	Muc5ac: a critical component mediating the rejection of enteric nematodes. <i>Journal of Experimental Medicine</i> , <b>2011</b> , 208, 893-900	16.6	200

151	Beta 2-microglobulin-dependent NK1.1+ T cells are not essential for T helper cell 2 immune responses. <i>Journal of Experimental Medicine</i> , <b>1996</b> , 184, 1295-304	16.6	192
150	Regulation of pathogenesis and immunity in helminth infections. <i>Journal of Experimental Medicine</i> , <b>2009</b> , 206, 2059-66	16.6	187
149	Retnla (relmalpha/fizz1) suppresses helminth-induced Th2-type immunity. <i>PLoS Pathogens</i> , <b>2009</b> , 5, e1000393	10.3	181
148	Type 1/type 2 cytokine modulation of T-cell programmed cell death as a model for human immunodeficiency virus pathogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1994</b> , 91, 11811-5	11.5	180
147	Fibrosis: from mechanisms to medicines. <i>Nature</i> , <b>2020</b> , 587, 555-566	50.4	177
146	Fibrosis is regulated by Th2 and Th17 responses and by dynamic interactions between fibroblasts and macrophages. <i>American Journal of Physiology - Renal Physiology</i> , <b>2011</b> , 300, G723-8	5.1	172
145	NK cell-derived IFN-gamma differentially regulates innate resistance and neutrophil response in T cell-deficient hosts infected with Mycobacterium tuberculosis. <i>Journal of Immunology</i> , <b>2006</b> , 177, 7086-93	5.3	170
144	IL-10 is critical for host resistance and survival during gastrointestinal helminth infection. <i>Journal of Immunology</i> , <b>2002</b> , 168, 2383-92	5.3	170
143	The polymeric mucin Muc5ac is required for allergic airway hyperreactivity. <i>Nature Communications</i> , <b>2015</b> , 6, 6281	17.4	163
142	Future directions in idiopathic pulmonary fibrosis research. An NHLBI workshop report. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 189, 214-22	10.2	159
141	CD4+ T cell-mediated granulomatous pathology in schistosomiasis is downregulated by a B cell-dependent mechanism requiring Fc receptor signaling. <i>Journal of Experimental Medicine</i> , <b>1998</b> , 187, 619-29	16.6	159
140	Th2 cytokine-induced alterations in intestinal smooth muscle function depend on alternatively activated macrophages. <i>Gastroenterology</i> , <b>2008</b> , 135, 217-225.e1	13.3	150
139	Interleukin-5 (IL-5) augments the progression of liver fibrosis by regulating IL-13 activity. <i>Infection and Immunity</i> , <b>2006</b> , 74, 1471-9	3.7	149
138	Unique functions of the type II interleukin 4 receptor identified in mice lacking the interleukin 13 receptor alpha1 chain. <i>Nature Immunology</i> , <b>2008</b> , 9, 25-33	19.1	145
137	Schistosoma mansoni infection in eosinophil lineage-ablated mice. <i>Blood</i> , <b>2006</b> , 108, 2420-7	2.2	144
136	Immunoglobulin class switch recombination is impaired in Atm-deficient mice. <i>Journal of Experimental Medicine</i> , <b>2004</b> , 200, 1111-21	16.6	139
135	Reconstruction of the mouse extrahepatic biliary tree using primary human extrahepatic cholangiocyte organoids. <i>Nature Medicine</i> , <b>2017</b> , 23, 954-963	50.5	138
134	Maturation of induced pluripotent stem cell derived hepatocytes by 3D-culture. <i>PLoS ONE</i> , <b>2014</b> , 9, e86377	3.7	131

133	Cytokine regulation of granuloma formation in schistosomiasis. <i>Current Opinion in Immunology</i> , <b>1995</b> , 7, 505-11	7.8	131
132	Studies of murine schistosomiasis reveal interleukin-13 blockade as a treatment for established and progressive liver fibrosis. <i>Hepatology</i> , <b>2001</b> , 34, 273-82	11.2	126
131	The adaptor protein CIKS/Act1 is essential for IL-25-mediated allergic airway inflammation. <i>Journal of Immunology</i> , <b>2009</b> , 182, 1617-30	5.3	123
130	Macrophage activation governs schistosomiasis-induced inflammation and fibrosis. <i>European Journal of Immunology</i> , <b>2011</b> , 41, 2509-14	6.1	119
129	Helicobacter hepaticus-induced colitis in interleukin-10-deficient mice: cytokine requirements for the induction and maintenance of intestinal inflammation. <i>Infection and Immunity</i> , <b>2001</b> , 69, 4232-41	3.7	119
128	Molecular analysis of decreased interleukin-12 production in persons infected with human immunodeficiency virus. <i>Journal of Infectious Diseases</i> , <b>1996</b> , 174, 46-53	7	116
127	The TNF-family cytokine TL1A drives IL-13-dependent small intestinal inflammation. <i>Mucosal Immunology</i> , <b>2011</b> , 4, 172-85	9.2	112
126	IL-13 receptor alpha 2 down-modulates granulomatous inflammation and prolongs host survival in schistosomiasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 586-90	11.5	112
125	The role of IL-13 in helminth-induced inflammation and protective immunity against nematode infections. <i>Current Opinion in Immunology</i> , <b>1999</b> , 11, 420-6	7.8	112
124	Redundant and pathogenic roles for IL-22 in mycobacterial, protozoan, and helminth infections. <i>Journal of Immunology</i> , <b>2010</b> , 184, 4378-90	5.3	111
123	IL-1 $\beta$ released from damaged epithelial cells is sufficient and essential to trigger inflammatory responses in human lung fibroblasts. <i>Mucosal Immunology</i> , <b>2014</b> , 7, 684-93	9.2	110
122	Combinatorial targeting of TSLP, IL-25, and IL-33 in type 2 cytokine-driven inflammation and fibrosis. <i>Science Translational Medicine</i> , <b>2016</b> , 8, 337ra65	17.5	108
121	Regulation of macrophage arginase expression and tumor growth by the Ron receptor tyrosine kinase. <i>Journal of Immunology</i> , <b>2011</b> , 187, 2181-92	5.3	108
120	Matrix metalloproteinase 12-deficiency augments extracellular matrix degrading metalloproteinases and attenuates IL-13-dependent fibrosis. <i>Journal of Immunology</i> , <b>2010</b> , 184, 3955-63	5.3	107
119	Regulation of hepatic fibrosis and extracellular matrix genes by the Th response: new insight into the role of tissue inhibitors of matrix metalloproteinases. <i>Journal of Immunology</i> , <b>2001</b> , 167, 7017-26	5.3	106
118	IL-13R $\alpha$ 2 and IL-10 coordinately suppress airway inflammation, airway-hyperreactivity, and fibrosis in mice. <i>Journal of Clinical Investigation</i> , <b>2007</b> , 117, 2941-51	15.9	106
117	NOS-2 mediates the protective anti-inflammatory and antifibrotic effects of the Th1-inducing adjuvant, IL-12, in a Th2 model of granulomatous disease. <i>American Journal of Pathology</i> , <b>2000</b> , 157, 945-55	5.8	105
116	The TNF-family cytokine TL1A promotes allergic immunopathology through group 2 innate lymphoid cells. <i>Mucosal Immunology</i> , <b>2014</b> , 7, 958-68	9.2	100

115	Structure of the catalytic domain of human polo-like kinase 1. <i>Biochemistry</i> , <b>2007</b> , 46, 5960-71	3.2	100
114	Inhibition of T helper 2-type responses, IgE production and eosinophilia by synthetic lipopeptides. <i>European Journal of Immunology</i> , <b>2003</b> , 33, 2717-26	6.1	95
113	Opposing roles for IL-13 and IL-13 receptor alpha 2 in health and disease. <i>Immunological Reviews</i> , <b>2004</b> , 202, 191-202	11.3	93
112	Cytokine production in acute versus chronic human Schistosomiasis mansoni: the cross-regulatory role of interferon-gamma and interleukin-10 in the responses of peripheral blood mononuclear cells and splenocytes to parasite antigens. <i>Journal of Infectious Diseases</i> , <b>1999</b> , 179, 1502-14	7	92
111	Endothelial cells are activated by cytokine treatment to kill an intravascular parasite, Schistosoma mansoni, through the production of nitric oxide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1994</b> , 91, 999-1003	11.5	91
110	Critical role of IL-25 in nematode infection-induced alterations in intestinal function. <i>Journal of Immunology</i> , <b>2010</b> , 185, 6921-9	5.3	89
109	Suppression of murine allergic airway disease by IL-2:anti-IL-2 monoclonal antibody-induced regulatory T cells. <i>Journal of Immunology</i> , <b>2008</b> , 181, 6942-54	5.3	88
108	Alternatively activated dendritic cells regulate CD4+ T-cell polarization in vitro and in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 9977-82	11.5	87
107	Granulomas in schistosome and mycobacterial infections: a model of local immune responses. <i>Trends in Immunology</i> , <b>2003</b> , 24, 44-52	14.4	87
106	Cytokine-mediated host responses during schistosome infections; walking the fine line between immunological control and immunopathology. <i>Advances in Parasitology</i> , <b>2002</b> , 52, 265-307	3.2	87
105	Immunopathology of schistosomiasis mansoni in mice and men. <i>Trends in Immunology</i> , <b>2000</b> , 21, 465-6		87
104	Disease fingerprinting with cDNA microarrays reveals distinct gene expression profiles in lethal type 1 and type 2 cytokine-mediated inflammatory reactions. <i>FASEB Journal</i> , <b>2001</b> , 15, 2545-7	0.9	85
103	Macrophages as IL-25/IL-33-responsive cells play an important role in the induction of type 2 immunity. <i>PLoS ONE</i> , <b>2013</b> , 8, e59441	3.7	85
102	Macrophages are critical to the maintenance of IL-13-dependent lung inflammation and fibrosis. <i>Mucosal Immunology</i> , <b>2016</b> , 9, 38-55	9.2	84
101	miR-182 and miR-10a are key regulators of Treg specialisation and stability during Schistosome and Leishmania-associated inflammation. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003451	7.6	83
100	T cell-specific deletion of the inositol phosphatase SHIP reveals its role in regulating Th1/Th2 and cytotoxic responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 11382-7	11.5	83
99	Immunopathogenic mechanisms in schistosomiasis: what can be learnt from human studies?. <i>Trends in Parasitology</i> , <b>2006</b> , 22, 85-91	6.4	79
98	Incomplete deletion of IL-4R $\beta$ by LysM(Cre) reveals distinct subsets of M2 macrophages controlling inflammation and fibrosis in chronic schistosomiasis. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004372	7.6	78

97	Endogenous pro- and anti-inflammatory cytokines differentially regulate an in vivo humoral response to <i>Streptococcus pneumoniae</i> . <i>Infection and Immunity</i> , <b>2002</b> , 70, 749-61	3.7	78
96	Schistosomiasis-induced experimental pulmonary hypertension: role of interleukin-13 signaling. <i>American Journal of Pathology</i> , <b>2010</b> , 177, 1549-61	5.8	77
95	Leukocytes of patients with <i>Schistosoma mansoni</i> respond with a Th2 pattern of cytokine production to mitogen or egg antigens but with a Th0 pattern to worm antigens. <i>Journal of Infectious Diseases</i> , <b>1994</b> , 170, 946-54	7	77
94	Transforming growth factor- $\beta$ signaling promotes pulmonary hypertension caused by <i>Schistosoma mansoni</i> . <i>Circulation</i> , <b>2013</b> , 128, 1354-64	16.7	74
93	Type 2 immunity is protective in metabolic disease but exacerbates NAFLD collaboratively with TGF- $\beta$ . <i>Science Translational Medicine</i> , <b>2017</b> , 9,	17.5	71
92	Colitis and intestinal inflammation in IL10 <sup>-/-</sup> mice results from IL-13R $\alpha$ -mediated attenuation of IL-13 activity. <i>Gastroenterology</i> , <b>2011</b> , 140, 254-64	13.3	68
91	Egg laying is delayed but worm fecundity is normal in SCID mice infected with <i>Schistosoma japonicum</i> and <i>S. mansoni</i> with or without recombinant tumor necrosis factor alpha treatment. <i>Infection and Immunity</i> , <b>1999</b> , 67, 2201-8	3.7	65
90	Cationic amino acid transporter-2 regulates immunity by modulating arginase activity. <i>PLoS Pathogens</i> , <b>2008</b> , 4, e1000023	7.6	62
89	Interleukin-13 Activates Distinct Cellular Pathways Leading to Ductular Reaction, Steatosis, and Fibrosis. <i>Immunity</i> , <b>2016</b> , 45, 145-58	32.3	60
88	IL-10 and TGF- $\beta$ control the establishment of persistent and transmissible infections produced by <i>Leishmania tropica</i> in C57BL/6 mice. <i>Journal of Immunology</i> , <b>2008</b> , 180, 4090-7	5.3	59
87	Role of arginase 1 from myeloid cells in th2-dominated lung inflammation. <i>PLoS ONE</i> , <b>2013</b> , 8, e61961	3.7	57
86	Chitinase dependent control of protozoan cyst burden in the brain. <i>PLoS Pathogens</i> , <b>2012</b> , 8, e1002990	7.6	57
85	Type 2 Interleukin-4 Receptor Signaling in Neutrophils Antagonizes Their Expansion and Migration during Infection and Inflammation. <i>Immunity</i> , <b>2016</b> , 45, 172-84	32.3	56
84	CpG oligonucleotides can prophylactically immunize against Th2-mediated schistosome egg-induced pathology by an IL-12-independent mechanism. <i>Journal of Immunology</i> , <b>2000</b> , 164, 973-85	5.3	55
83	Defining a schistosomiasis vaccination strategy - is it really Th1 versus Th2?. <i>Parasitology Today</i> , <b>2000</b> , 16, 497-501		54
82	Inducible nitric oxide synthase-deficient mice develop enhanced type 1 cytokine-associated cellular and humoral immune responses after vaccination with attenuated <i>Schistosoma mansoni</i> cercariae but display partially reduced resistance. <i>Infection and Immunity</i> , <b>1998</b> , 66, 3510-8	3.7	54
81	Conventional NK cells can produce IL-22 and promote host defense in <i>Klebsiella pneumoniae</i> pneumonia. <i>Journal of Immunology</i> , <b>2014</b> , 192, 1778-86	5.3	53
80	Resistance of C57BL/6 mice to amoebiasis is mediated by nonhemopoietic cells but requires hemopoietic IL-10 production. <i>Journal of Immunology</i> , <b>2006</b> , 177, 1208-13	5.3	52



79	IL-10 blocks the development of resistance to re-infection with <i>Schistosoma mansoni</i> . <i>PLoS Pathogens</i> , <b>2011</b> , 7, e1002171	7.6	51
78	Regulation of helminth-induced Th2 responses by thymic stromal lymphopoietin. <i>Journal of Immunology</i> , <b>2009</b> , 182, 6452-9	5.3	50
77	Molecular mimicry between cockroach and helminth glutathione S-transferases promotes cross-reactivity and cross-sensitization. <i>Journal of Allergy and Clinical Immunology</i> , <b>2012</b> , 130, 248-56.e9	11.5	49
76	Quantitative assessment of macrophage functions in repair and fibrosis. <i>Current Protocols in Immunology</i> , <b>2011</b> , Chapter 14, Unit14.22	4	49
75	Strain-dependent genomic factors affect allergen-induced airway hyperresponsiveness in mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2011</b> , 45, 817-24	5.7	49
74	Accelerated and progressive and lethal liver fibrosis in mice that lack interleukin (IL)-10, IL-12p40, and IL-13R $\alpha$ . <i>Gastroenterology</i> , <b>2011</b> , 141, 2200-9	13.3	47
73	Interleukin-10 (IL-10) counterregulates IL-4-dependent effector mechanisms in Murine Filariasis. <i>Infection and Immunity</i> , <b>2004</b> , 72, 6287-93	3.7	46
72	Functional importance of regional differences in localized gene expression of receptors for IL-13 in murine gut. <i>Journal of Immunology</i> , <b>2006</b> , 176, 491-5	5.3	45
71	NO as an effector molecule of parasite killing: modulation of its synthesis by cytokines. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , <b>1994</b> , 108, 11-8		45
70	Acidic chitinase primes the protective immune response to gastrointestinal nematodes. <i>Nature Immunology</i> , <b>2016</b> , 17, 538-44	19.1	42
69	Macrophage Activation and Polarization: Nomenclature and Experimental Guidelines. <i>Immunity</i> , <b>2014</b> , 41, 339-340	32.3	41
68	Gene microarray analysis reveals interleukin-5-dependent transcriptional targets in mouse bone marrow. <i>Blood</i> , <b>2004</b> , 103, 868-77	2.2	40
67	IL-13 is a therapeutic target in radiation lung injury. <i>Scientific Reports</i> , <b>2016</b> , 6, 39714	4.9	40
66	T Cells Encountering Myeloid Cells Programmed for Amino Acid-dependent Immunosuppression Use Rictor/mTORC2 Protein for Proliferative Checkpoint Decisions. <i>Journal of Biological Chemistry</i> , <b>2017</b> , 292, 15-30	5.4	37
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