Thomas Wynn

List of Articles by Year
in descending order

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170 peer-reviewed articles	46,561 peer-reviewed citations	4967 83 peer-reviewed h-index	155977 6.02 score
187 documents	57436 doc citations	4832 90 h-index	134891 citing authors

#	Article	IF	Citations
1	Targeting TNF/TNFR superfamilies in immune-mediated inflammatory diseases. Journal of Experimental Medicine, 2024, 221, .	5.9	59
2	Epithelial-intrinsic defects in TGFβR signaling drive local allergic inflammation manifesting as eosinophilic esophagitis. Science Immunology, 2023, 8, .	8.9	37
3	Identification of a broadly fibrogenic macrophage subset induced by type 3 inflammation. Science Immunology, 2023, 8, .	8.9	330
4	Regional Differences in Human Biliary Tissues and Corresponding In Vitro–Derived Organoids. Hepatology, 2021, 73, 247-267.	9.6	109
5	Single-cell analyses of Crohn's disease tissues reveal intestinal intraepithelial T cells heterogeneity and altered subset distributions. Nature Communications, 2021, 12, .	10.8	224
6	Molecular Magnetic Resonance Imaging of Liver Fibrosis and Fibrogenesis Is Not Altered by Inflammation. Investigative Radiology, 2021, 56, 244-251.	4.3	13
7	Fibrosis: from mechanisms to medicines. Nature, 2020, 587, 555-566.	30.6	1,795
8	Opinion on Immune Tolerance Therapeutic Development. Toxicologic Pathology, 2020, 48, 712-717.	1.0	7
9	Anti-IL-13Rα2 therapy promotes recovery in a murine model of inflammatory bowel disease. Mucosal Immunology, 2019, 12, 1174-1186.	3.0	47
10	Heat shock protein 70 is a positive regulator of airway inflammation and goblet cell hyperplasia in a mouse model of allergic airway inflammation. Journal of Biological Chemistry, 2019, 294, 15082-15094.	1.3	31
11	Fibroblast-specific integrin-alpha V differentially regulates type 17 and type 2 driven inflammation and fibrosis. Journal of Pathology, 2019, 248, 16-29.	3.2	22
12	Ym1 induces RELMα and rescues IL-4Rα deficiency in lung repair during nematode infection. PLoS Pathogens, 2018, 14, e1007423.	2.9	82
13	Radiation-Induced Fibrosis: Mechanisms and Opportunities to Mitigate. Report of an NCI Workshop, September 19, 2016.. Radiation Research, 2017, 188, 1-20.	1.1	84
14	Inflammation and metabolism in tissue repair and regeneration. Science, 2017, 356, 1026-1030.	26.1	1,343
15	T Cells Encountering Myeloid Cells Programmed for Amino Acid-dependent Immunosuppression Use Rictor/mTORC2 Protein for Proliferative Checkpoint Decisions. Journal of Biological Chemistry, 2017, 292, 15-30.	1.3	70
16	Mechanisms of Organ Injury and Repair by Macrophages. Annual Review of Physiology, 2017, 79, 593-617.	11.3	619
17	Repetitive intradermal bleomycin injections evoke T-helper cell 2 cytokine-driven pulmonary fibrosis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 313, L796-L806.	2.2	46
18	Reconstruction of the mouse extrahepatic biliary tree using primary human extrahepatic cholangiocyte organoids. Nature Medicine, 2017, 23, 954-963.	22.6	293

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19	Type 2 immunity is protective in metabolic disease but exacerbates NAFLD collaboratively with TGF-β. Science Translational Medicine, 2017, 9, .	8.7	149
20	Type 2 immunity in tissue repair and fibrosis. Nature Reviews Immunology, 2017, 18, 62-76.	32.2	1,040
21	IL-13 is a therapeutic target in radiation lung injury. Scientific Reports, 2016, 6, .	2.7	77
22	Acidic chitinase primes the protective immune response to gastrointestinal nematodes. Nature Immunology, 2016, 17, 538-544.	14.1	58
23	Breaking the Mold: Partnering with the National Institutes of Health Intramural Research Program to Accelerate PhD Training. Trends in Immunology, 2016, 37, 813-815.	5.6	3
24	Interleukin-13 Activates Distinct Cellular Pathways Leading to Ductular Reaction, Steatosis, and Fibrosis. Immunity, 2016, 45, 145-158.	16.6	130
25	Type 2 Interleukin-4 Receptor Signaling in Neutrophils Antagonizes Their Expansion and Migration during Infection and Inflammation. Immunity, 2016, 45, 172-184.	16.6	112
26	Combinatorial targeting of TSLP, IL-25, and IL-33 in type 2 cytokine–driven inflammation and fibrosis. Science Translational Medicine, 2016, 8, .	8.7	183
27	IL4I1 augments CNS remyelination and axonal protection by modulating T cell driven inflammation. Brain, 2016, 139, 3121-3136.	5.9	74
28	Enhanced protection from fibrosis and inflammation in the combined absence of IL-13 and IFN-γ. Journal of Pathology, 2016, 239, 344-354.	3.2	60
29	Interleukin-13 Receptor α1-Dependent Responses in the Intestine Are Critical to Parasite Clearance. Infection and Immunity, 2016, 84, 1032-1044.	2.0	27
30	Macrophages in Tissue Repair, Regeneration, and Fibrosis. Immunity, 2016, 44, 450-462.	16.6	4,215
31	The polymeric mucin Muc5ac is required for allergic airway hyperreactivity. Nature Communications, 2015, 6, .	10.8	283
32	Type 2 cytokines: mechanisms and therapeutic strategies. Nature Reviews Immunology, 2015, 15, 271-282.	32.2	659
33	IL-13 and TGF-β1: Core Mediators of Fibrosis. Current Pathobiology Reports, 2015, 3, 273-282.	1.0	11
34	T H 2 and T H 17 inflammatory pathways are reciprocally regulated in asthma. Science Translational Medicine, 2015, 7, .	8.7	446
35	Macrophages are critical to the maintenance of IL-13-dependent lung inflammation and fibrosis. Mucosal Immunology, 2015, 9, 38-55.	3.0	129
36	Maturation of Induced Pluripotent Stem Cell Derived Hepatocytes by 3D-Culture. PLoS ONE, 2014, 9, e86372.	1.5	163

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37	Incomplete Deletion of IL-4Rα by LysMCre Reveals Distinct Subsets of M2 Macrophages Controlling Inflammation and Fibrosis in Chronic Schistosomiasis. PLoS Pathogens, 2014, 10, e1004372.	2.9	110
38	Genetic deletion of IL-25 (IL-17E) confers resistance to dextran sulfate sodium-induced colitis in mice. Cell and Bioscience, 2014, 4, .	3.5	22
39	Future Directions in Idiopathic Pulmonary Fibrosis Research. An NHLBI Workshop Report. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 214-222.	5.0	228
40	TNF-α/IL-17 synergy inhibits IL-13 bioactivity via IL-13Rα2 induction. Journal of Allergy and Clinical Immunology, 2014, 134, 975-978.e5.	4.4	41
41	IL-21 receptor signalling partially mediates Th2-mediated allergic airway responses. Clinical and Experimental Allergy, 2014, 44, 976-985.	1.6	39
42	Type 2 immunity and wound healing: evolutionary refinement of adaptive immunity by helminths. Nature Reviews Immunology, 2013, 13, 607-614.	32.2	471
43	Host Responses in Tissue Repair and Fibrosis. Annual Review of Pathology: Mechanisms of Disease, 2013, 8, 241-276.	20.5	584
44	IL-33-induced alterations in murine intestinal function and cytokine responses are MyD88, STAT6, and IL-13 dependent. American Journal of Physiology - Renal Physiology, 2013, 304, G381-G389.	1.8	41
45	Cytokine mediated tissue fibrosis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 1049-1060.	2.8	353
46	Macrophage biology in development, homeostasis and disease. Nature, 2013, 496, 445-455.	30.6	4,560
47	A Trypanosoma brucei Kinesin Heavy Chain Promotes Parasite Growth by Triggering Host Arginase Activity. PLoS Pathogens, 2013, 9, e1003731.	2.9	53
48	miR-182 and miR-10a Are Key Regulators of Treg Specialisation and Stability during Schistosome and Leishmania-associated Inflammation. PLoS Pathogens, 2013, 9, e1003451.	2.9	116
49	Transforming Growth Factor-β Signaling Promotes Pulmonary Hypertension Caused by Schistosoma Mansoni. Circulation, 2013, 128, 1354-1364.	13.1	102
50	An efferocytosis-induced, IL-4–dependent macrophage-iNKT cell circuit suppresses sterile inflammation and is defective in murine CGD. Blood, 2013, 121, 3473-3483.	3.6	69
51	Role of Arginase 1 from Myeloid Cells in Th2-Dominated Lung Inflammation. PLoS ONE, 2013, 8, e61961.	1.5	78
52	IL-1α released from damaged epithelial cells is sufficient and essential to trigger inflammatory responses in human lung fibroblasts. Mucosal Immunology, 2013, 7, 684-693.	3.0	174
53	The TNF-family cytokine TL1A promotes allergic immunopathology through group 2 innate lymphoid cells. Mucosal Immunology, 2013, 7, 958-968.	3.0	151
54	Macrophages as IL-25/IL-33-Responsive Cells Play an Important Role in the Induction of Type 2 Immunity. PLoS ONE, 2013, 8, e59441.	1.5	101

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55	Chitinase Dependent Control of Protozoan Cyst Burden in the Brain. PLoS Pathogens, 2012, 8, e1002990.	2.9	71
56	Alternatively activated dendritic cells regulate CD4+T-cell polarization in vitro and in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 9977-9982.	5.2	112
57	Mechanisms of fibrosis: therapeutic translation for fibrotic disease. Nature Medicine, 2012, 18, 1028-1040.	22.6	3,423
58	Molecular mimicry between cockroach and helminth glutathione S-transferases promotes cross-reactivity and cross-sensitization. Journal of Allergy and Clinical Immunology, 2012, 130, 248-256.e9.	4.4	59
59	An essential role for TH2-type responses in limiting acute tissue damage during experimental helminth infection. Nature Medicine, 2012, 18, 260-266.	22.6	434
60	Investigation of the binding pocket of human hematopoietic prostaglandin (PG) D2 synthase (hH-PGDS): A tale of two waters. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 3795-3799.	1.5	22
61	Colitis and Intestinal Inflammation in IL10 Mice Results From IL-13Rα2–Mediated Attenuation of IL-13 Activity. Gastroenterology, 2011, 140, 254-264.e2.	0.9	93
62	Accelerated and Progressive and Lethal Liver Fibrosis in Mice That Lack Interleukin (IL)-10, IL-12p40, and IL-13Rα2. Gastroenterology, 2011, 141, 2200-2209.	0.9	58
63	Quantitative Assessment of Macrophage Functions in Repair and Fibrosis. Current Protocols in Immunology, 2011, 93, .	2.5	78
64	Protective and pathogenic functions of macrophage subsets. Nature Reviews Immunology, 2011, 11, 723-737.	32.2	4,948
65	Phenotypic and functional plasticity of cells of innate immunity: macrophages, mast cells and neutrophils. Nature Immunology, 2011, 12, 1035-1044.	14.1	979
66	Mapping mouse IL-13 binding regions using structure modeling, molecular docking, and high-density peptide microarray analysis. Proteins: Structure, Function and Bioinformatics, 2011, 79, 282-293.	1.9	9
67	Macrophage activation governs schistosomiasis-induced inflammation and fibrosis. European Journal of Immunology, 2011, 41, 2509-2514.	2.2	181
68	Strain-Dependent Genomic Factors Affect Allergen-Induced Airway Hyperresponsiveness in Mice. American Journal of Respiratory Cell and Molecular Biology, 2011, 45, 817-824.	2.1	67
69	Obstacles and opportunities for understanding macrophage polarization. Journal of Leukocyte Biology, 2011, 89, 557-563.	1.7	487
70	Integrating mechanisms of pulmonary fibrosis. Journal of Experimental Medicine, 2011, 208, 1339-1350.	5.9	1,236
71	Evolution of Th2 Immunity: A Rapid Repair Response to Tissue Destructive Pathogens. PLoS Pathogens, 2011, 7, e1002003.	2.9	306
72	IL-10 Blocks the Development of Resistance to Re-Infection with Schistosoma mansoni. PLoS Pathogens, 2011, 7, e1002171.	2.9	64

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73	Fibrosis is regulated by Th2 and Th17 responses and by dynamic interactions between fibroblasts and macrophages. American Journal of Physiology - Renal Physiology, 2011, 300, G723-G728.	1.8	277
74	Bleomycin and IL-1β–mediated pulmonary fibrosis is IL-17A dependent. Journal of Experimental Medicine, 2010, 207, 535-552.	5.9	716
75	Redundant and Pathogenic Roles for IL-22 in Mycobacterial, Protozoan, and Helminth Infections. Journal of Immunology, 2010, 184, 4378-4390.	0.8	123
76	Blood Fluke Exploitation of Non-Cognate CD4+ T Cell Help to Facilitate Parasite Development. PLoS Pathogens, 2010, 6, e1000892.	2.9	37
77	Macrophages: Master Regulators of Inflammation and Fibrosis. Seminars in Liver Disease, 2010, 30, 245-257.	2.0	1,331
78	Schistosomiasis-Induced Experimental Pulmonary Hypertension. American Journal of Pathology, 2010, 177, 1549-1561.	2.8	97
79	The TNF-family cytokine TL1A drives IL-13-dependent small intestinal inflammation. Mucosal Immunology, 2010, 4, 172-185.	3.0	148
80	Retnla (Relmα/Fizz1) Suppresses Helminth-Induced Th2-Type Immunity. PLoS Pathogens, 2009, 5, e1000393.	2.9	212
81	Arginase-1–Expressing Macrophages Suppress Th2 Cytokine–Driven Inflammation and Fibrosis. PLoS Pathogens, 2009, 5, e1000371.	2.9	754
82	Schistosoma mansoni arginase shares functional similarities with human orthologs but depends upon disulphide bridges for enzymatic activity. International Journal for Parasitology, 2009, 39, 267-279.	1.9	19
83	Pulmonary fibrosis: pathogenesis, etiology and regulation. Mucosal Immunology, 2009, 2, 103-121.	3.0	775
84	Regulation of pathogenesis and immunity in helminth infections. Journal of Experimental Medicine, 2009, 206, 2059-2066.	5.9	226
85	Cellular and molecular mechanisms of fibrosis. Journal of Pathology, 2008, 214, 199-210.	3.2	4,251
86	Toll-like receptor–induced arginase 1 in macrophages thwarts effective immunity against intracellular pathogens. Nature Immunology, 2008, 9, 1399-1406.	14.1	606
87	A novel and sensitive ELISA reveals that the soluble form of IL-13R-α2 is not expressed in plasma of healthy or asthmatic subjects. Clinical and Experimental Allergy, 2008, 38, 594-601.	1.6	36
88	Transforming growth factor-β1 inhibits activation of macrophage cell line RAW 264.7 for cell killing. Clinical and Experimental Immunology, 2008, 82, 404-410.	2.3	14
89	Th2 Cytokine-Induced Alterations in Intestinal Smooth Muscle Function Depend on Alternatively Activated Macrophages. Gastroenterology, 2008, 135, 217-225.e1.	0.9	195
90	Cationic Amino Acid Transporter-2 Regulates Immunity by Modulating Arginase Activity. PLoS Pathogens, 2008, 4, e1000023.	2.9	77

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91	Conventional T-bet+Foxp3– Th1 cells are the major source of host-protective regulatory IL-10 during intracellular protozoan infection. Journal of Experimental Medicine, 2007, 204, 273-283.	5.9	556
92	Common and unique mechanisms regulate fibrosis in various fibroproliferative diseases. Journal of Clinical Investigation, 2007, 117, 524-529.	6.6	1,378
93	T cell-specific deletion of the inositol phosphatase SHIP reveals its role in regulating Th1/Th2 and cytotoxic responses. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 11382-11387.	5.2	90
94	Structure of the Catalytic Domain of Human Polo-like Kinase 1,. Biochemistry, 2007, 46, 5960-5971.	1.5	126
95	Immunopathology of schistosomiasis. Immunology and Cell Biology, 2007, 85, 148-154.	2.0	445
96	Unique functions of the type II interleukin 4 receptor identified in mice lacking the interleukin 13 receptor α1 chain. Nature Immunology, 2007, 9, 25-33.	14.1	179
97	IL-13Rα2 and IL-10 coordinately suppress airway inflammation, airway-hyperreactivity, and fibrosis in mice. Journal of Clinical Investigation, 2007, 117, 2941-2951.	6.6	136
98	Schistosoma mansoni infection in eosinophil lineage–ablated mice. Blood, 2006, 108, 2420-2427.	3.6	193
99	Interleukin-5 does not influence differential transcription of transmembrane and soluble isoforms of IL-5Rα in vivo. European Journal of Haematology, 2006, 77, 181-190.	1.5	7
100	Immunopathogenic mechanisms in schistosomiasis: what can be learnt from human studies?. Trends in Parasitology, 2006, 22, 85-91.	2.2	102
101	Interleukin-5 (IL-5) Augments the Progression of Liver Fibrosis by Regulating IL-13 Activity. Infection and Immunity, 2006, 74, 1471-1479.	2.0	195
102	NK Cell-Derived IFN-γ Differentially Regulates Innate Resistance and Neutrophil Response in T Cell-Deficient Hosts Infected with Mycobacterium tuberculosis. Journal of Immunology, 2006, 177, 7086-7093.	0.8	215
103	The IL-21 receptor augments Th2 effector function and alternative macrophage activation. Journal of Clinical Investigation, 2006, 116, 2044-2055.	6.6	323
104	Exploiting worm and allergy models to understand Th2 cytokine biology. Current Opinion in Allergy and Clinical Immunology, 2005, 5, 392-398.	1.5	31
105	Interleukin-10 (IL-10) Counterregulates IL-4-Dependent Effector Mechanisms in Murine Filariasis. Infection and Immunity, 2004, 72, 6287-6293.	2.0	52
106	IL-13 receptor 2 down-modulates granulomatous inflammation and prolongs host survival in schistosomiasis. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 586-590.	5.2	131
107	Immunoglobulin Class Switch Recombination Is Impaired in Atm-deficient Mice. Journal of Experimental Medicine, 2004, 200, 1111-1121.	5.9	161
108	Plasminogen activator inhibitor-2 (PAI-2) in eosinophilic leukocytes. Journal of Leukocyte Biology, 2004, 76, 812-819.	1.7	29

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109	Immunopathogenesis of schistosomiasis. Immunological Reviews, 2004, 201, 156-167.	5.8	333
110	Opposing roles for IL-13 and IL-13 receptor alpha2 in health and disease. Immunological Reviews, 2004, 202, 191-202.	5.8	110
111	Fibrotic disease and the TH1/TH2 paradigm. Nature Reviews Immunology, 2004, 4, 583-594.	32.2	1,641
112	Characterization of the divergent eosinophil ribonuclease, mEar 6, and its expression in response to Schistosoma mansoni infection in vivo. Genes and Immunity, 2004, 5, 668-674.	1.9	12
113	P-selectin suppresses hepatic inflammation and fibrosis in mice by regulating interferon ? and the IL-13 decoy receptor. Hepatology, 2004, 39, 676-687.	9.6	35
114	Gene microarray analysis reveals interleukin-5–dependent transcriptional targets in mouse bone marrow. Blood, 2004, 103, 868-877.	3.6	42
115	Inhibition of T helper 2-type responses, IgE production and eosinophilia by synthetic lipopeptides. European Journal of Immunology, 2003, 33, 2717-2726.	2.2	106
116	IL-13 Effector Functions. Annual Review of Immunology, 2003, 21, 425-456.	22.3	951
117	Granulomas in schistosome and mycobacterial infections: a model of local immune responses. Trends in Immunology, 2003, 24, 44-52.	5.6	111
118	Response to Doenhoff: Granulomas: these gizmos are cool!. Trends in Immunology, 2003, 24, 169-170.	5.6	0
119	A Crucial Role for the Vitamin D Receptor in Experimental Inflammatory Bowel Diseases. Molecular Endocrinology, 2003, 17, 2386-2392.	2.5	388
120	Regulation and Function of the Interleukin 13 Receptor α 2 During a T Helper Cell Type 2–dominant Immune Response. Journal of Experimental Medicine, 2003, 197, 687-701.	5.9	261
121	Endogenous Pro- and Anti-Inflammatory Cytokines Differentially Regulate an In Vivo Humoral Response to Streptococcus pneumoniae. Infection and Immunity, 2002, 70, 749-761.	2.0	86
122	Cytokine-mediated host responses during schistosome infections; walking the fine line between immunological control and immunopathology. Advances in Parasitology, 2002, , 265-307.	4.0	114
123	Enhanced Interleukin-12 and CD40 Ligand Activities but Reduced Staphylococcus aureus Cowan 1-Induced Responses Suggest a Generalized and Progressively Impaired Type 1 Cytokine Pattern for Human Schistosomiasis. Infection and Immunity, 2002, 70, 5903-5912.	2.0	3
124	Studies on the production and regulation of interleukin, IL-13, IL-4 and interferon-gamma in human Schistosomiasis mansoni. Memorias Do Instituto Oswaldo Cruz, 2002, 97, 113-114.	0.8	6
125	Regulation of Hepatic Fibrosis and Extracellular Matrix Genes by the Th Response: New Insight into the Role of Tissue Inhibitors of Matrix Metalloproteinases. Journal of Immunology, 2001, 167, 7017-7026.	0.8	120
126	Studies of murine schistosomiasis reveal interleukin-13 blockade as a treatment for established and progressive liver fibrosis. Hepatology, 2001, 34, 273-282.	9.6	157

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127	The guanine protein coupled receptor rhodopsin is developmentally regulated in the free-living stages of Schistosoma mansoni. Molecular and Biochemical Parasitology, 2001, 112, 113-123.	1.0	35
128	Patterns of Chemokine Expression in Models of Schistosoma mansoni Inflammation and Infection Reveal Relationships between Type 1 and Type 2 Responses and Chemokines In Vivo. Infection and Immunity, 2001, 69, 6755-6768.	2.0	38
129	Helicobacter hepaticus-Induced Colitis in Interleukin-10-Deficient Mice: Cytokine Requirements for the Induction and Maintenance of Intestinal Inflammation. Infection and Immunity, 2001, 69, 4232-4241.	2.0	143
130	The Role of Interleukin (IL)-10 in the Persistence of Leishmania major in the Skin after Healing and the Therapeutic Potential of Anti–IL-10 Receptor Antibody for Sterile Cure. Journal of Experimental Medicine, 2001, 194, 1497-1506.	5.9	539
131	Preliminary results on the effects of CD40/CD40L interactions and SAC-induction on IFN-gamma expression in human schistosomiasis. Memorias Do Instituto Oswaldo Cruz, 2001, 96, 103-105.	0.8	0
132	NOS-2 Mediates the Protective Anti-Inflammatory and Antifibrotic Effects of the Th1-Inducing Adjuvant, IL-12, in a Th2 Model of Granulomatous Disease. American Journal of Pathology, 2000, 157, 945-955.	2.8	112
133	Cytokine Production in Acute versus Chronic Human Schistosomiasis Mansoni: The Cross-Regulatory Role of Interferon-γ and Interleukin-10 in the Responses of Peripheral Blood Mononuclear Cells and Splenocytes to Parasite Antigens. Journal of Infectious Diseases, 1999, 179, 1502-1514.	2.2	104
134	The role of IL-13 in helminth-induced inflammation and protective immunity against nematode infections. Current Opinion in Immunology, 1999, 11, 420-426.	3.7	123
135	Interleukin-12 can directly induce T-helper 1 responses in interferon-γ (IFN-γ) receptor-deficient mice, but requires IFN-γ signalling to downregulate T-helper 2 responses. Immunology, 1999, 97, 588-594.	3.0	39
136	Immune deviation as a strategy for schistosomiasis vaccines designed to prevent infection and egg-induced immunopathology. Microbes and Infection, 1999, 1, 525-534.	1.7	14
137	The p47phox−/−Mouse Model of Chronic Granulomatous Disease Has Normal Granuloma Formation and Cytokine Responses toMycobacterium aviumandSchistosoma mansoniEggs. Infection and Immunity, 1999, 67, 1659-1665.	2.0	31
138	Egg Laying Is Delayed but Worm Fecundity Is Normal in SCID Mice Infected withSchistosoma japonicumandS. mansoniwith or without Recombinant Tumor Necrosis Factor Alpha Treatment. Infection and Immunity, 1999, 67, 2201-2208.	2.0	78
139	An IL-13 inhibitor blocks the development of hepatic fibrosis during a T-helper type 2–dominated inflammatory response. Journal of Clinical Investigation, 1999, 104, 777-785.	6.6	583
140	Mice deficient for 5-lipoxygenase, but not leukocyte-type 12-lipoxygenase, display altered immune responses during infection with Schistosoma mansoni. Prostaglandins and Other Lipid Mediators, 1998, 56, 291-304.	1.6	19
141	Failure of P strain mice to respond to vaccination against schistosomiasis correlates with impaired production of IL-12 and up-regulation of Th2 cytokines that inhibit macrophage activation. European Journal of Immunology, 1998, 28, 1762-1772.	2.2	9
142	CD4+ T Cell–mediated Granulomatous Pathology in Schistosomiasis Is Downregulated by a B Cell–dependent Mechanism Requiring Fc Receptor Signaling. Journal of Experimental Medicine, 1998, 187, 619-629.	5.9	188
143	Cytokines as determinants of disease and disease interactions. Brazilian Journal of Medical and Biological Research, 1998, 31, 85-87.	0.9	11
144	Inducible Nitric Oxide Synthase-Deficient Mice Develop Enhanced Type 1 Cytokine-Associated Cellular and Humoral Immune Responses after Vaccination with AttenuatedSchistosoma mansoniCercariae but Display Partially Reduced Resistance. Infection and Immunity, 1998, 66, 3510-3518.	2.0	63

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145	Role of cytokines in the formation and downregulation of hepatic circumoval granulomas and hepatic fibrosis in Schistosoma mansoni-infected mice. Memorias Do Instituto Oswaldo Cruz, 1998, 93, 25-32.	0.8	41
146	Impaired Host Defense, Hematopoiesis, Granulomatous Inflammation and Type 1–Type 2 Cytokine Balance in Mice Lacking CC Chemokine Receptor 1. Journal of Experimental Medicine, 1997, 185, 1959-1968.	5.9	456
147	The debate over the effector function of eosinophils in helminth infection: new evidence from studies on the regulation of vaccine immunity by IL-12. Memorias Do Instituto Oswaldo Cruz, 1997, 92, 105-108.	0.8	8
148	An IL-12-Based Vaccine Approach for Preventing Immunopathology in Schistosomiasis. Annals of the New York Academy of Sciences, 1996, 795, 202-207.	2.6	29
149	Development of an Antipathology Vaccine for Schistosomiasis. Annals of the New York Academy of Sciences, 1996, 797, 191-195.	2.6	15
150	Schistosoma mansoni : unisexual infections sensitize mice for granuloma formation around intravenously injected eggs. Parasitology Research, 1996, 83, 57-59.	1.0	24
151	Beta 2-microglobulin-dependent NK1.1+ T cells are not essential for T helper cell 2 immune responses.. Journal of Experimental Medicine, 1996, 184, 1295-1304.	5.9	204
152	Molecular Analysis of Decreased Interleukin-12 Production in Persons Infected with Human Immunodeficiency Virus. Journal of Infectious Diseases, 1996, 174, 46-53.	2.2	130
153	Linkedin vivo expression of soluble interleukin-4 receptor and interleukin-4 in murine schistosomiasis. European Journal of Immunology, 1995, 25, 649-656.	2.2	15
154	An IL-12-based vaccination method for preventing fibrosis induced by schistosome infection. Nature, 1995, 376, 594-596.	30.6	414
155	Cytokine regulation of granuloma formation in schistosomiasis. Current Opinion in Immunology, 1995, 7, 505-511.	3.7	152
156	IL 12 as an adjuvant for vaccines designed to prevent infection and immunopathology by schistosomes. Research in Immunology, 1995, 146, 582-590.	0.8	5
157	Endothelial cells are activated by cytokine treatment to kill an intravascular parasite, Schistosoma mansoni, through the production of nitric oxide.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 999-1003.	5.2	110
158	Endogenous interleukin 12 (IL-12) regulates granuloma formation induced by eggs of Schistosoma mansoni and exogenous IL-12 both inhibits and prophylactically immunizes against egg pathology.. Journal of Experimental Medicine, 1994, 179, 1551-1561.	5.9	281
159	NO as an affector molecule of parasite killing: modulation of its synthesis by cytokines. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1994, 108, 11-18.	0.5	66
160	Leukocytes Of Patients With Schistosoma Mansoni Respond With A Th2 Pattern Of Cytokine Production To Mitogen Or Egg Antigens But With A Th0 Pattern To Worm Antigens. Journal of Infectious Diseases, 1994, 170, 946-954.	2.2	94
161	Type 1/type 2 cytokine modulation of T-cell programmed cell death as a model for human immunodeficiency virus pathogenesis.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 11811-11815.	5.2	215
162	Role of interleukin-10 in T helper cell dysfunction in asymptomatic individuals infected with the human immunodeficiency virus.. Journal of Clinical Investigation, 1994, 93, 768-775.	6.6	391

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