

Thomas A Wynn

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5862757/publications.pdf>

Version: 2024-02-01

211
papers

57,648
citations

2318

98
h-index

1980

206
g-index

213
all docs

213
docs citations

213
times ranked

60583
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrophage Activation and Polarization: Nomenclature and Experimental Guidelines. <i>Immunity</i> , 2014, 41, 14-20.	6.6	4,638
2	Protective and pathogenic functions of macrophage subsets. <i>Nature Reviews Immunology</i> , 2011, 11, 723-737.	10.6	4,050
3	Cellular and molecular mechanisms of fibrosis. <i>Journal of Pathology</i> , 2008, 214, 199-210.	2.1	3,551
4	Macrophage biology in development, homeostasis and disease. <i>Nature</i> , 2013, 496, 445-455.	13.7	3,541
5	Mechanisms of fibrosis: therapeutic translation for fibrotic disease. <i>Nature Medicine</i> , 2012, 18, 1028-1040.	15.2	2,601
6	Macrophages in Tissue Repair, Regeneration, and Fibrosis. <i>Immunity</i> , 2016, 44, 450-462.	6.6	2,591
7	Fibrotic disease and the TH1/TH2 paradigm. <i>Nature Reviews Immunology</i> , 2004, 4, 583-594.	10.6	1,451
8	Common and unique mechanisms regulate fibrosis in various fibroproliferative diseases. <i>Journal of Clinical Investigation</i> , 2007, 117, 524-529.	3.9	1,235
9	Macrophages: Master Regulators of Inflammation and Fibrosis. <i>Seminars in Liver Disease</i> , 2010, 30, 245-257.	1.8	1,112
10	Integrating mechanisms of pulmonary fibrosis. <i>Journal of Experimental Medicine</i> , 2011, 208, 1339-1350.	4.2	1,049
11	IL-13 EFFECTORFUNCTIONS. <i>Annual Review of Immunology</i> , 2003, 21, 425-456.	9.5	864
12	Phenotypic and functional plasticity of cells of innate immunity: macrophages, mast cells and neutrophils. <i>Nature Immunology</i> , 2011, 12, 1035-1044.	7.0	859
13	Inflammation and metabolism in tissue repair and regeneration. <i>Science</i> , 2017, 356, 1026-1030.	6.0	808
14	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> , 1993, 90, 6115-6119.	3.3	795
15	Fibrosis: from mechanisms to medicines. <i>Nature</i> , 2020, 587, 555-566.	13.7	746
16	Type 2 immunity in tissue repair and fibrosis. <i>Nature Reviews Immunology</i> , 2018, 18, 62-76.	10.6	718
17	Arginase-1 Expressing Macrophages Suppress Th2 Cytokine-Driven Inflammation and Fibrosis. <i>PLoS Pathogens</i> , 2009, 5, e1000371.	2.1	673
18	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 Arginine Metabolism. <i>Journal of Immunology</i> , 2001, 167, 6533-6544.	0.4	618

#	ARTICLE	IF	CITATIONS
19	Pulmonary fibrosis: pathogenesis, etiology and regulation. <i>Mucosal Immunology</i> , 2009, 2, 103-121.	2.7	615
20	Bleomycin and IL-1 β -mediated pulmonary fibrosis is IL-17A dependent. <i>Journal of Experimental Medicine</i> , 2010, 207, 535-552.	4.2	600
21	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> , 1999, 104, 777-785.	3.9	559
22	Toll-like receptor-induced arginase 1 in macrophages thwarts effective immunity against intracellular pathogens. <i>Nature Immunology</i> , 2008, 9, 1399-1406.	7.0	558
23	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> , 2007, 204, 273-283.	4.2	539
24	Type 2 cytokines: mechanisms and therapeutic strategies. <i>Nature Reviews Immunology</i> , 2015, 15, 271-282.	10.6	535
25	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> , 2001, 194, 1497-1506.	4.2	513
26	Host Responses in Tissue Repair and Fibrosis. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2013, 8, 241-276.	9.6	508
27	Changes in interleukin-2 and interleukin-4 production in asymptomatic, human immunodeficiency virus-seropositive individuals. <i>Journal of Clinical Investigation</i> , 1993, 91, 759-765.	3.9	454
28	Impaired Host Defense, Hematopoiesis, Granulomatous Inflammation and Type 2 Cytokine Balance in Mice Lacking CC Chemokine Receptor 1. <i>Journal of Experimental Medicine</i> , 1997, 185, 1959-1968.	4.2	446
29	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> , 2000, 164, 6406-6416.	0.4	431
30	Obstacles and opportunities for understanding macrophage polarization. <i>Journal of Leukocyte Biology</i> , 2011, 89, 557-563.	1.5	429
31	Mechanisms of Organ Injury and Repair by Macrophages. <i>Annual Review of Physiology</i> , 2017, 79, 593-617.	5.6	424
32	Restoration of HIV-specific cell-mediated immune responses by interleukin-12 in vitro. <i>Science</i> , 1993, 262, 1721-1724.	6.0	406
33	Immunopathology of schistosomiasis. <i>Immunology and Cell Biology</i> , 2007, 85, 148-154.	1.0	404
34	An IL-12-based vaccination method for preventing fibrosis induced by schistosome infection. <i>Nature</i> , 1995, 376, 594-596.	13.7	403
35	Type 2 immunity and wound healing: evolutionary refinement of adaptive immunity by helminths. <i>Nature Reviews Immunology</i> , 2013, 13, 607-614.	10.6	396
36	Role of interleukin-10 in T helper cell dysfunction in asymptomatic individuals infected with the human immunodeficiency virus. <i>Journal of Clinical Investigation</i> , 1994, 93, 768-775.	3.9	385

#	ARTICLE	IF	CITATIONS
37	An essential role for TH2-type responses in limiting acute tissue damage during experimental helminth infection. <i>Nature Medicine</i> , 2012, 18, 260-266.	15.2	380
38	T _H 2 and T _H 17 inflammatory pathways are reciprocally regulated in asthma. <i>Science Translational Medicine</i> , 2015, 7, 301ra129.	5.8	380
39	Adaptation of Innate Lymphoid Cells to a Micronutrient Deficiency Promotes Type 2 Barrier Immunity. <i>Science</i> , 2014, 343, 432-437.	6.0	377
40	A Crucial Role for the Vitamin D Receptor in Experimental Inflammatory Bowel Diseases. <i>Molecular Endocrinology</i> , 2003, 17, 2386-2392.	3.7	373
41	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> , 1992, 89, 8676-8680.	3.3	338
42	IL-13 Activates a Mechanism of Tissue Fibrosis That Is Completely TGF- β 2 Independent. <i>Journal of Immunology</i> , 2004, 173, 4020-4029.	0.4	337
43	The Pathogenesis of Schistosomiasis Is Controlled by Cooperating IL-10-Producing Innate Effector and Regulatory T Cells. <i>Journal of Immunology</i> , 2004, 172, 3157-3166.	0.4	334
44	In vivo cytokine profiles in patients with kala-azar. Marked elevation of both interleukin-10 and interferon-gamma.. <i>Journal of Clinical Investigation</i> , 1993, 91, 1644-1648.	3.9	320
45	Immunopathogenesis of schistosomiasis. <i>Immunological Reviews</i> , 2004, 201, 156-167.	2.8	318
46	The IL-21 receptor augments Th2 effector function and alternative macrophage activation. <i>Journal of Clinical Investigation</i> , 2006, 116, 2044-2055.	3.9	299
47	Cytokine mediated tissue fibrosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 1049-1060.	1.8	292
48	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> , 1994, 179, 1551-1561.	4.2	278
49	Evolution of Th2 Immunity: A Rapid Repair Response to Tissue Destructive Pathogens. <i>PLoS Pathogens</i> , 2011, 7, e1002003.	2.1	277
50	Cutting Edge: Stat6-Dependent Substrate Depletion Regulates Nitric Oxide Production. <i>Journal of Immunology</i> , 2001, 166, 2173-2177.	0.4	268
51	Muc5ac: a critical component mediating the rejection of enteric nematodes. <i>Journal of Experimental Medicine</i> , 2011, 208, 893-900.	4.2	265
52	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> , 2005, 6, 168.	1.2	253
53	Regulation and Function of the Interleukin 13 Receptor β 2 During a T Helper Cell Type 2 "dominant Immune Response. <i>Journal of Experimental Medicine</i> , 2003, 197, 687-701.	4.2	250
54	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> , 2003, 171, 3655-3667.	0.4	228

#	ARTICLE	IF	CITATIONS
55	Fibrosis is regulated by Th2 and Th17 responses and by dynamic interactions between fibroblasts and macrophages. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, G723-G728.	1.6	225
56	The polymeric mucin Muc5ac is required for allergic airway hyperreactivity. <i>Nature Communications</i> , 2015, 6, 6281.	5.8	223
57	Regulation of pathogenesis and immunity in helminth infections. <i>Journal of Experimental Medicine</i> , 2009, 206, 2059-2066.	4.2	218
58	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> , 1994, 91, 11811-11815.	3.3	213
59	Reconstruction of the mouse extrahepatic biliary tree using primary human extrahepatic cholangiocyte organoids. <i>Nature Medicine</i> , 2017, 23, 954-963.	15.2	210
60	Beta 2-microglobulin-dependent NK1.1+ T cells are not essential for T helper cell 2 immune responses.. <i>Journal of Experimental Medicine</i> , 1996, 184, 1295-1304.	4.2	202
61	Retnla (Relm β /Fizz1) Suppresses Helminth-Induced Th2-Type Immunity. <i>PLoS Pathogens</i> , 2009, 5, e1000393.	2.1	202
62	Future Directions in Idiopathic Pulmonary Fibrosis Research. An NHLBI Workshop Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 214-222.	2.5	199
63	NK Cell-Derived IFN- γ Differentially Regulates Innate Resistance and Neutrophil Response in T Cell-Deficient Hosts Infected with <i>Mycobacterium tuberculosis</i> . <i>Journal of Immunology</i> , 2006, 177, 7086-7093.	0.4	197
64	IL-10 Is Critical for Host Resistance and Survival During Gastrointestinal Helminth Infection. <i>Journal of Immunology</i> , 2002, 168, 2383-2392.	0.4	187
65	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> , 1998, 187, 619-629.	4.2	185
66	Schistosoma mansoni infection in eosinophil lineage-ablated mice. <i>Blood</i> , 2006, 108, 2420-2427.	0.6	183
67	Th2 Cytokine-Induced Alterations in Intestinal Smooth Muscle Function Depend on Alternatively Activated Macrophages. <i>Gastroenterology</i> , 2008, 135, 217-225.e1.	0.6	183
68	Interleukin-5 (IL-5) Augments the Progression of Liver Fibrosis by Regulating IL-13 Activity. <i>Infection and Immunity</i> , 2006, 74, 1471-1479.	1.0	176
69	Macrophage activation governs schistosomiasis-induced inflammation and fibrosis. <i>European Journal of Immunology</i> , 2011, 41, 2509-2514.	1.6	165
70	Unique functions of the type II interleukin 4 receptor identified in mice lacking the interleukin 13 receptor β 1 chain. <i>Nature Immunology</i> , 2008, 9, 25-33.	7.0	161
71	Maturation of Induced Pluripotent Stem Cell Derived Hepatocytes by 3D-Culture. <i>PLoS ONE</i> , 2014, 9, e86372.	1.1	156
72	Immunoglobulin Class Switch Recombination Is Impaired in Atm-deficient Mice. <i>Journal of Experimental Medicine</i> , 2004, 200, 1111-1121.	4.2	152

#	ARTICLE	IF	CITATIONS
73	Cytokine regulation of granuloma formation in schistosomiasis. <i>Current Opinion in Immunology</i> , 1995, 7, 505-511.	2.4	149
74	Studies of murine schistosomiasis reveal interleukin-13 blockade as a treatment for established and progressive liver fibrosis. <i>Hepatology</i> , 2001, 34, 273-282.	3.6	146
75	TH-17: a giant step from TH1 and TH2. <i>Nature Immunology</i> , 2005, 6, 1069-1070.	7.0	144
76	The Adaptor Protein CIKS/Act1 Is Essential for IL-25-Mediated Allergic Airway Inflammation. <i>Journal of Immunology</i> , 2009, 182, 1617-1630.	0.4	142
77	Combinatorial targeting of TSLP, IL-25, and IL-33 in type 2 cytokine-driven inflammation and fibrosis. <i>Science Translational Medicine</i> , 2016, 8, 337ra65.	5.8	141
78	IL-1 β released from damaged epithelial cells is sufficient and essential to trigger inflammatory responses in human lung fibroblasts. <i>Mucosal Immunology</i> , 2014, 7, 684-693.	2.7	140
79	Matrix Metalloproteinase 12-Deficiency Augments Extracellular Matrix Degrading Metalloproteinases and Attenuates IL-13-Dependent Fibrosis. <i>Journal of Immunology</i> , 2010, 184, 3955-3963.	0.4	133
80	The TNF-family cytokine TL1A drives IL-13-dependent small intestinal inflammation. <i>Mucosal Immunology</i> , 2011, 4, 172-185.	2.7	133
81	The TNF-family cytokine TL1A promotes allergic immunopathology through group 2 innate lymphoid cells. <i>Mucosal Immunology</i> , 2014, 7, 958-968.	2.7	132
82	Molecular Analysis of Decreased Interleukin-12 Production in Persons Infected with Human Immunodeficiency Virus. <i>Journal of Infectious Diseases</i> , 1996, 174, 46-53.	1.9	130
83	<i>Helicobacter hepaticus</i> -Induced Colitis in Interleukin-10-Deficient Mice: Cytokine Requirements for the Induction and Maintenance of Intestinal Inflammation. <i>Infection and Immunity</i> , 2001, 69, 4232-4241.	1.0	129
84	IL-13 receptor α 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> , 2004, 101, 586-590.	3.3	127
85	Regulation of Macrophage Arginase Expression and Tumor Growth by the Ron Receptor Tyrosine Kinase. <i>Journal of Immunology</i> , 2011, 187, 2181-2192.	0.4	126
86	IL-13R α 2 and IL-10 coordinately suppress airway inflammation, airway-hyperreactivity, and fibrosis in mice. <i>Journal of Clinical Investigation</i> , 2007, 117, 2941-2951.	3.9	124
87	The role of IL-13 in helminth-induced inflammation and protective immunity against nematode infections. <i>Current Opinion in Immunology</i> , 1999, 11, 420-426.	2.4	121
88	Redundant and Pathogenic Roles for IL-22 in Mycobacterial, Protozoan, and Helminth Infections. <i>Journal of Immunology</i> , 2010, 184, 4378-4390.	0.4	120
89	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> , 2001, 167, 7017-7026.	0.4	115
90	Structure of the Catalytic Domain of Human Polo-like Kinase 1. <i>Biochemistry</i> , 2007, 46, 5960-5971.	1.2	115

#	ARTICLE	IF	CITATIONS
91	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> , 2000, 157, 945-955.	1.9	111
92	Type 2 immunity is protective in metabolic disease but exacerbates NAFLD collaboratively with TGF- β 2. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	110
93	Endothelial cells are activated by cytokine treatment to kill an intravascular parasite, <i>Schistosoma mansoni</i> , through the production of nitric oxide.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 999-1003.	3.3	108
94	Cytokine-mediated host responses during schistosome infections; walking the fine line between immunological control and immunopathology. <i>Advances in Parasitology</i> , 2002, 52, 265-307.	1.4	108
95	Granulomas in schistosome and mycobacterial infections: a model of local immune responses. <i>Trends in Immunology</i> , 2003, 24, 44-52.	2.9	107
96	Macrophages are critical to the maintenance of IL-13-dependent lung inflammation and fibrosis. <i>Mucosal Immunology</i> , 2016, 9, 38-55.	2.7	107
97	Inhibition of T ϵ 2-type responses, IgE production and eosinophilia by synthetic lipopeptides. <i>European Journal of Immunology</i> , 2003, 33, 2717-2726.	1.6	106
98	Opposing roles for IL-13 and IL-13 receptor alpha2 in health and disease. <i>Immunological Reviews</i> , 2004, 202, 191-202.	2.8	106
99	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> , 2012, 109, 9977-9982.	3.3	105
100	miR-182 and miR-10a Are Key Regulators of Treg Specialisation and Stability during Schistosome and Leishmania-associated Inflammation. <i>PLoS Pathogens</i> , 2013, 9, e1003451.	2.1	105
101	Immunopathology of schistosomiasis mansoni in mice and men. <i>Trends in Immunology</i> , 2000, 21, 465-466.	7.5	103
102	Suppression of Murine Allergic Airway Disease by IL-2:Anti-IL-2 Monoclonal Antibody-Induced Regulatory T Cells. <i>Journal of Immunology</i> , 2008, 181, 6942-6954.	0.4	103
103	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. <i>Journal of Infectious Diseases</i> , 1999, 179, 1502-1514.	1.9	100
104	Critical Role of IL-25 in Nematode Infection-Induced Alterations in Intestinal Function. <i>Journal of Immunology</i> , 2010, 185, 6921-6929.	0.4	100
105	Immunopathogenic mechanisms in schistosomiasis: what can be learnt from human studies?. <i>Trends in Parasitology</i> , 2006, 22, 85-91.	1.5	99
106	Interleukin-13 Activates Distinct Cellular Pathways Leading to Ductular Reaction, Steatosis, and Fibrosis. <i>Immunity</i> , 2016, 45, 145-158.	6.6	98
107	Incomplete Deletion of IL-4R α by LysMCre Reveals Distinct Subsets of M2 Macrophages Controlling Inflammation and Fibrosis in Chronic Schistosomiasis. <i>PLoS Pathogens</i> , 2014, 10, e1004372.	2.1	97
108	Macrophages as IL-25/IL-33-Responsive Cells Play an Important Role in the Induction of Type 2 Immunity. <i>PLoS ONE</i> , 2013, 8, e59441.	1.1	97

#	ARTICLE	IF	CITATIONS
109	Single-cell analyses of Crohn's disease tissues reveal intestinal intraepithelial T cells heterogeneity and altered subset distributions. <i>Nature Communications</i> , 2021, 12, 1921.	5.8	96
110	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> , 2001, 15, 2545-2547.	0.2	92
111	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> , 1994, 170, 946-954.	1.9	90
112	Schistosomiasis-Induced Experimental Pulmonary Hypertension. <i>American Journal of Pathology</i> , 2010, 177, 1549-1561.	1.9	90
113	Type 2 Interleukin-4 Receptor Signaling in Neutrophils Antagonizes Their Expansion and Migration during Infection and Inflammation. <i>Immunity</i> , 2016, 45, 172-184.	6.6	88
114	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> , 2007, 104, 11382-11387.	3.3	87
115	Colitis and Intestinal Inflammation in IL10 Mice Results From IL-13R α 2-Mediated Attenuation of IL-13 Activity. <i>Gastroenterology</i> , 2011, 140, 254-264.e2.	0.6	85
116	Transforming Growth Factor- β 2 Signaling Promotes Pulmonary Hypertension Caused by <i>Schistosoma Mansoni</i> . <i>Circulation</i> , 2013, 128, 1354-1364.	1.6	85
117	Endogenous Pro- and Anti-Inflammatory Cytokines Differentially Regulate an In Vivo Humoral Response to <i>Streptococcus pneumoniae</i> . <i>Infection and Immunity</i> , 2002, 70, 749-761.	1.0	83
118	IL-10 and TGF- β 2 Control the Establishment of Persistent and Transmissible Infections Produced by <i>Leishmania tropica</i> in C57BL/6 Mice. <i>Journal of Immunology</i> , 2008, 180, 4090-4097.	0.4	78
119	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> , 1999, 67, 2201-2208.	1.0	74
120	Quantitative Assessment of Macrophage Functions in Repair and Fibrosis. <i>Current Protocols in Immunology</i> , 2011, 93, Unit14.22.	3.6	68
121	Cationic Amino Acid Transporter-2 Regulates Immunity by Modulating Arginase Activity. <i>PLoS Pathogens</i> , 2008, 4, e1000023.	2.1	67
122	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> , 1994, 108, 11-18.	0.5	66
123	Conventional NK Cells Can Produce IL-22 and Promote Host Defense in <i>Klebsiella pneumoniae</i> Pneumonia. <i>Journal of Immunology</i> , 2014, 192, 1778-1786.	0.4	66
124	Chitinase Dependent Control of Protozoan Cyst Burden in the Brain. <i>PLoS Pathogens</i> , 2012, 8, e1002990.	2.1	65
125	Role of Arginase 1 from Myeloid Cells in Th2-Dominated Lung Inflammation. <i>PLoS ONE</i> , 2013, 8, e61961.	1.1	64
126	Fibrosis under arrest. <i>Nature Medicine</i> , 2010, 16, 523-525.	15.2	62

#	ARTICLE	IF	CITATIONS
127	IL-13 is a therapeutic target in radiation lung injury. <i>Scientific Reports</i> , 2016, 6, 39714.	1.6	62
128	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> , 1998, 66, 3510-3518.	1.0	62
129	Regional Differences in Human Biliary Tissues and Corresponding In Vitro-Derived Organoids. <i>Hepatology</i> , 2021, 73, 247-267.	3.6	61
130	Defining a Schistosomiasis Vaccination Strategy – Is it really Th1 versus Th2?. <i>Parasitology Today</i> , 2000, 16, 497-501.	3.1	60
131	Resistance of C57BL/6 Mice to Amoebiasis Is Mediated by Nonhemopoietic Cells but Requires Hemopoietic IL-10 Production. <i>Journal of Immunology</i> , 2006, 177, 1208-1213.	0.4	60
132	An efferocytosis-induced, IL-4-dependent macrophage-iNKT cell circuit suppresses sterile inflammation and is defective in murine CGD. <i>Blood</i> , 2013, 121, 3473-3483.	0.6	60
133	Strain-Dependent Genomic Factors Affect Allergen-Induced Airway Hyperresponsiveness in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 45, 817-824.	1.4	59
134	IL-10 Blocks the Development of Resistance to Re-Infection with <i>Schistosoma mansoni</i> . <i>PLoS Pathogens</i> , 2011, 7, e1002171.	2.1	57
135	CpG Oligonucleotides Can Prophylactically Immunize Against Th2-Mediated Schistosome Egg-Induced Pathology by an IL-12-Independent Mechanism. <i>Journal of Immunology</i> , 2000, 164, 973-985.	0.4	56
136	IL411 augments CNS remyelination and axonal protection by modulating T cell driven inflammation. <i>Brain</i> , 2016, 139, 3121-3136.	3.7	56
137	Ym1 induces RELM β and rescues IL-4R β deficiency in lung repair during nematode infection. <i>PLoS Pathogens</i> , 2018, 14, e1007423.	2.1	56
138	Molecular mimicry between cockroach and helminth glutathione S-transferases promotes cross-reactivity and cross-sensitization. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 248-256.e9.	1.5	55
139	Regulation of Helminth-Induced Th2 Responses by Thymic Stromal Lymphopoietin. <i>Journal of Immunology</i> , 2009, 182, 6452-6459.	0.4	54
140	Enhanced protection from fibrosis and inflammation in the combined absence of IL-13 and IFN- γ . <i>Journal of Pathology</i> , 2016, 239, 344-354.	2.1	54
141	Macrophage Activation and Polarization: Nomenclature and Experimental Guidelines. <i>Immunity</i> , 2014, 41, 339-340.	6.6	53
142	Interleukin-10 (IL-10) Counterregulates IL-4-Dependent Effector Mechanisms in Murine Filariasis. <i>Infection and Immunity</i> , 2004, 72, 6287-6293.	1.0	52
143	Accelerated and Progressive and Lethal Liver Fibrosis in Mice That Lack Interleukin (IL)-10, IL-12p40, and IL-13R β 2. <i>Gastroenterology</i> , 2011, 141, 2200-2209.	0.6	52
144	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> , 2017, 292, 15-30.	1.6	52

#	ARTICLE	IF	CITATIONS
145	Acidic chitinase primes the protective immune response to gastrointestinal nematodes. <i>Nature Immunology</i> , 2016, 17, 538-544.	7.0	51
146	Functional Importance of Regional Differences in Localized Gene Expression of Receptors for IL-13 in Murine Gut. <i>Journal of Immunology</i> , 2006, 176, 491-495.	0.4	49
147	A Trypanosoma brucei Kinesin Heavy Chain Promotes Parasite Growth by Triggering Host Arginase Activity. <i>PLoS Pathogens</i> , 2013, 9, e1003731.	2.1	48
148	RGS16 Attenuates Pulmonary Th2/Th17 Inflammatory Responses. <i>Journal of Immunology</i> , 2012, 188, 6347-6356.	0.4	43
149	Basophils trump dendritic cells as APCs for TH2 responses. <i>Nature Immunology</i> , 2009, 10, 679-681.	7.0	42
150	Gene microarray analysis reveals interleukin-5-dependent transcriptional targets in mouse bone marrow. <i>Blood</i> , 2004, 103, 868-877.	0.6	41
151	IL-33-induced alterations in murine intestinal function and cytokine responses are MyD88, STAT6, and IL-13 dependent. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, G381-G389.	1.6	40
152	Role of cytokines in the formation and downregulation of hepatic circumoval granulomas and hepatic fibrosis in Schistosoma mansoni-infected mice. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1998, 93, 25-32.	0.8	40
153	Differences in Expression, Affinity, and Function of Soluble (s)IL-4R α and sIL-13R α 2 Suggest Opposite Effects on Allergic Responses. <i>Journal of Immunology</i> , 2007, 179, 6429-6438.	0.4	38
154	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. <i>Immunology</i> , 1999, 97, 588-594.	2.0	37
155	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. <i>Infection and Immunity</i> , 2001, 69, 6755-6768.	1.0	37
156	TNF- α /IL-17 synergy inhibits IL-13 bioactivity via IL-13R α 2 induction. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 975-978.e5.	1.5	37
157	Blood Fluke Exploitation of Non-Cognate CD4+ T Cell Help to Facilitate Parasite Development. <i>PLoS Pathogens</i> , 2010, 6, e1000892.	2.1	36
158	Anti-IL-13R α 2 therapy promotes recovery in a murine model of inflammatory bowel disease. <i>Mucosal Immunology</i> , 2019, 12, 1174-1186.	2.7	36
159	IL-13 Receptor α 2 Regulates the Immune and Functional Response to <i>Nippostrongylus brasiliensis</i> Infection. <i>Journal of Immunology</i> , 2009, 183, 1934-1939.	0.4	34
160	A novel and sensitive ELISA reveals that the soluble form of IL-13R α 2 is not expressed in plasma of healthy or asthmatic subjects. <i>Clinical and Experimental Allergy</i> , 2008, 38, 594-601.	1.4	33
161	IL-13 receptor signalling partially mediates Th2-mediated allergic airway responses. <i>Clinical and Experimental Allergy</i> , 2014, 44, 976-985.	1.4	33
162	IL-25 or IL-17E Protects against High-Fat Diet-Induced Hepatic Steatosis in Mice Dependent upon IL-13 Activation of STAT6. <i>Journal of Immunology</i> , 2015, 195, 4771-4780.	0.4	33

#	ARTICLE	IF	CITATIONS
163	The guanine protein coupled receptor rhodopsin is developmentally regulated in the free-living stages of <i>Schistosoma mansoni</i> . <i>Molecular and Biochemical Parasitology</i> , 2001, 112, 113-123.	0.5	32
164	P-selectin suppresses hepatic inflammation and fibrosis in mice by regulating interferon γ and the IL-13 decoy receptor. <i>Hepatology</i> , 2004, 39, 676-687.	3.6	32
165	Exploiting worm and allergy models to understand Th2 cytokine biology. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2005, 5, 392-398.	1.1	31
166	Transforming growth factor- β 1 inhibits activation of macrophage cell line RAW 264.7 for cell killing. <i>Clinical and Experimental Immunology</i> , 2008, 82, 404-410.	1.1	31
167	An IL-12-Based Vaccine Approach for Preventing Immunopathology in Schistosomiasis. <i>Annals of the New York Academy of Sciences</i> , 1996, 795, 202-207.	1.8	29
168	Repetitive intradermal bleomycin injections evoke T-helper cell 2 cytokine-driven pulmonary fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 313, L796-L806.	1.3	29
169	Plasminogen activator inhibitor-2 (PAI-2) in eosinophilic leukocytes. <i>Journal of Leukocyte Biology</i> , 2004, 76, 812-819.	1.5	28
170	Myeloid-cell differentiation redefined in cancer. <i>Nature Immunology</i> , 2013, 14, 197-199.	7.0	28
171	Suppressive effect of interleukin-4 neutralization differs for granulomas around <i>Schistosoma mansoni</i> eggs injected into mice compared with those around eggs laid in infected mice. <i>Infection and Immunity</i> , 1995, 63, 2532-2536.	1.0	28
172	The p47 ^{phox} Mouse Model of Chronic Granulomatous Disease Has Normal Granuloma Formation and Cytokine Responses to <i>Mycobacterium avium</i> and <i>Schistosoma mansoni</i> Eggs. <i>Infection and Immunity</i> , 1999, 67, 1659-1665.	1.0	28
173	Cutting Edge: Eosinophils Undergo Caspase-1 Mediated Pyroptosis in Response to Necrotic Liver Cells. <i>Journal of Immunology</i> , 2017, 199, 847-853.	0.4	27
174	TNF- α differentially regulates Ia antigen expression and macrophage tumoricidal activity in two murine macrophage cell lines. <i>Cellular Immunology</i> , 1992, 140, 184-196.	1.4	24
175	<i>Schistosoma mansoni</i> : unisexual infections sensitize mice for granuloma formation around intravenously injected eggs. <i>Parasitology Research</i> , 1996, 83, 57-59.	0.6	24
176	Metformin and 2-Deoxyglucose Collaboratively Suppress Human CD4+ T Cell Effector Functions and Activation-Induced Metabolic Reprogramming. <i>Journal of Immunology</i> , 2020, 205, 957-967.	0.4	24
177	Investigation of the binding pocket of human hematopoietic prostaglandin (PG) D2 synthase (hH-PGDS): A tale of two waters. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 3795-3799.	1.0	20
178	Genetic deletion of IL-25 (IL-17E) confers resistance to dextran sulfate sodium-induced colitis in mice. <i>Cell and Bioscience</i> , 2014, 4, 72.	2.1	20
179	Mice deficient for 5-lipoxygenase, but not leukocyte-type 12-lipoxygenase, display altered immune responses during infection with <i>Schistosoma mansoni</i> . <i>Prostaglandins and Other Lipid Mediators</i> , 1998, 56, 291-304.	1.0	19
180	Chronic Graft-versus-Host Disease: How Can We Release Prometheus?. <i>Biology of Blood and Marrow Transplantation</i> , 2008, 14, 142-150.	2.0	19

#	ARTICLE	IF	CITATIONS
181	Interleukin-13 Receptor Î±1-Dependent Responses in the Intestine Are Critical to Parasite Clearance. <i>Infection and Immunity</i> , 2016, 84, 1032-1044.	1.0	19
182	Heat shock protein 70 is a positive regulator of airway inflammation and goblet cell hyperplasia in a mouse model of allergic airway inflammation. <i>Journal of Biological Chemistry</i> , 2019, 294, 15082-15094.	1.6	19
183	<i>Schistosoma mansoni</i> arginase shares functional similarities with human orthologs but depends upon disulphide bridges for enzymatic activity. <i>International Journal for Parasitology</i> , 2009, 39, 267-279.	1.3	16
184	Linked in vivo expression of soluble interleukin-4 receptor and interleukin-4 in murine schistosomiasis. <i>European Journal of Immunology</i> , 1995, 25, 649-656.	1.6	15
185	Development of an Antipathology Vaccine for Schistosomiasis. <i>Annals of the New York Academy of Sciences</i> , 1996, 797, 191-195.	1.8	15
186	Fibroblast-specific integrin Î±V differentially regulates type 17 and type 2 driven inflammation and fibrosis. <i>Journal of Pathology</i> , 2019, 248, 16-29.	2.1	15
187	Immune deviation as a strategy for schistosomiasis vaccines designed to prevent infection and egg-induced immunopathology. <i>Microbes and Infection</i> , 1999, 1, 525-534.	1.0	14
188	Cytokines as determinants of disease and disease interactions. <i>Brazilian Journal of Medical and Biological Research</i> , 1998, 31, 85-87.	0.7	11
189	Characterization of the divergent eosinophil ribonuclease, mEar 6, and its expression in response to <i>Schistosoma mansoni</i> infection in vivo. <i>Genes and Immunity</i> , 2004, 5, 668-674.	2.2	11
190	IL-13 and TGF-Î²1: Core Mediators of Fibrosis. <i>Current Pathobiology Reports</i> , 2015, 3, 273-282.	1.6	11
191	Two types of fibroblast drive arthritis. <i>Nature</i> , 2019, 570, 169-170.	13.7	10
192	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. <i>European Journal of Immunology</i> , 1998, 28, 1762-1772.	1.6	9
193	Mapping mouse IL-13 binding regions using structure modeling, molecular docking, and high-density peptide microarray analysis. <i>Proteins: Structure, Function and Bioinformatics</i> , 2011, 79, 282-293.	1.5	8
194	The debate over the effector function of eosinophils in helminth infection: new evidence from studies on the regulation of vaccine immunity by IL-12. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1997, 92, 105-108.	0.8	8
195	Accurately measuring and modeling Th2 and Th17 endotypes in severe asthma. <i>Annals of Translational Medicine</i> , 2017, 5, 91-91.	0.7	7
196	Interleukin-5 does not influence differential transcription of transmembrane and soluble isoforms of IL-5RÎ± in vivo. <i>European Journal of Haematology</i> , 2006, 77, 181-190.	1.1	6
197	Shedding LIGHT on severe asthma. <i>Nature Medicine</i> , 2011, 17, 547-548.	15.2	6
198	Molecular Magnetic Resonance Imaging of Liver Fibrosis and Fibrogenesis Is Not Altered by Inflammation. <i>Investigative Radiology</i> , 2021, 56, 244-251.	3.5	6

#	ARTICLE	IF	CITATIONS
199	Studies on the production and regulation of interleukin, IL-13, IL-4 and interferon-gamma in human Schistosomiasis mansoni. Memórias Do Instituto Oswaldo Cruz, 2002, 97, 113-114.	0.8	6
200	IL 12 as an adjuvant for vaccines designed to prevent infection and immunopathology by schistosomes. Research in Immunology, 1995, 146, 582-590.	0.9	5
201	Opinion on Immune Tolerance Therapeutic Development. Toxicologic Pathology, 2020, 48, 712-717.	0.9	4
202	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.	1.0	3
203	Regulatory and immunopathological roles of IL4 in experimental schistosomiasis. Research in Immunology, 1993, 144, 643-648.	0.9	2
204	Granulomas are not just gizmos for immunologists. Trends in Immunology, 2003, 24, 168-169.	2.9	1
205	Biomarker and Therapeutic Potential of CSF1 in Acute Liver Failure. Gastroenterology, 2015, 149, 1675-1678.	0.6	1
206	Murine Schistosomiasis. , 0, , 147-172.		1
207	Response to Doenhoff: Granulomas: these gizmos are cool!. Trends in Immunology, 2003, 24, 169-170.	2.9	0
208	Pathology and Pathogenesis of Parasitic Disease. , 2014, , 293-305.		0
209	Pathogenesis of Helminth Infections. , 2014, , 347-359.		0
210	Breaking the Mold: Partnering with the National Institutes of Health Intramural Research Program to Accelerate PhD Training. Trends in Immunology, 2016, 37, 813-815.	2.9	0
211	Macrophages in Helminth Infection: Effectors, Regulators, and Wound Healers. , 0, , 477-490.		0