

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

2322

98
h-index

1980

206
g-index

213
all docs

213
docs citations

213
times ranked

60583
citing authors

#	ARTICLE	IF	CITATIONS
1	Regional Differences in Human Biliary Tissues and Corresponding In Vitro-Derived Organoids. <i>Hepatology</i> , 2021, 73, 247-267.	7.3	61
2	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.	12.8	96
3	Molecular Magnetic Resonance Imaging of Liver Fibrosis and Fibrogenesis Is Not Altered by Inflammation. <i>Investigative Radiology</i> , 2021, 56, 244-251.	6.2	6
4	Fibrosis: from mechanisms to medicines. <i>Nature</i> , 2020, 587, 555-566.	27.8	746
5	Opinion on Immune Tolerance Therapeutic Development. <i>Toxicologic Pathology</i> , 2020, 48, 712-717.	1.8	4
6	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.	0.8	24
7	Anti-IL-13 therapy promotes recovery in a murine model of inflammatory bowel disease. <i>Mucosal Immunology</i> , 2019, 12, 1174-1186.	6.0	36
8	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.	3.4	19
9	Two types of fibroblast drive arthritis. <i>Nature</i> , 2019, 570, 169-170.	27.8	10
10	Fibroblast-specific integrin α V differentially regulates type 17 and type 2 driven inflammation and fibrosis. <i>Journal of Pathology</i> , 2019, 248, 16-29.	4.5	15
11	Type 2 immunity in tissue repair and fibrosis. <i>Nature Reviews Immunology</i> , 2018, 18, 62-76.	22.7	718
12	Ym1 induces RELM β and rescues IL-4R β deficiency in lung repair during nematode infection. <i>PLoS Pathogens</i> , 2018, 14, e1007423.	4.7	56
13	Inflammation and metabolism in tissue repair and regeneration. <i>Science</i> , 2017, 356, 1026-1030.	12.6	808
14	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.	3.4	52
15	Mechanisms of Organ Injury and Repair by Macrophages. <i>Annual Review of Physiology</i> , 2017, 79, 593-617.	13.1	424
16	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.	2.9	29
17	Cutting Edge: Eosinophils Undergo Caspase-1-Mediated Pyroptosis in Response to Necrotic Liver Cells. <i>Journal of Immunology</i> , 2017, 199, 847-853.	0.8	27
18	Reconstruction of the mouse extrahepatic biliary tree using primary human extrahepatic cholangiocyte organoids. <i>Nature Medicine</i> , 2017, 23, 954-963.	30.7	210

#	ARTICLE	IF	CITATIONS
19	Type 2 immunity is protective in metabolic disease but exacerbates NAFLD collaboratively with TGF- β 2. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	110
20	Accurately measuring and modeling Th2 and Th17 endotypes in severe asthma. <i>Annals of Translational Medicine</i> , 2017, 5, 91-91.	1.7	7
21	IL-13 is a therapeutic target in radiation lung injury. <i>Scientific Reports</i> , 2016, 6, 39714.	3.3	62
22	Acidic chitinase primes the protective immune response to gastrointestinal nematodes. <i>Nature Immunology</i> , 2016, 17, 538-544.	14.5	51
23	Breaking the Mold: Partnering with the National Institutes of Health Intramural Research Program to Accelerate PhD Training. <i>Trends in Immunology</i> , 2016, 37, 813-815.	6.8	0
24	Interleukin-13 Activates Distinct Cellular Pathways Leading to Ductular Reaction, Steatosis, and Fibrosis. <i>Immunity</i> , 2016, 45, 145-158.	14.3	98
25	Type 2 Interleukin-4 Receptor Signaling in Neutrophils Antagonizes Their Expansion and Migration during Infection and Inflammation. <i>Immunity</i> , 2016, 45, 172-184.	14.3	88
26	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.	12.4	141
27	IL411 augments CNS remyelination and axonal protection by modulating T cell driven inflammation. <i>Brain</i> , 2016, 139, 3121-3136.	7.6	56
28	Enhanced protection from fibrosis and inflammation in the combined absence of IL-13 and IFN- γ 3. <i>Journal of Pathology</i> , 2016, 239, 344-354.	4.5	54
29	Interleukin-13 Receptor β 1-Dependent Responses in the Intestine Are Critical to Parasite Clearance. <i>Infection and Immunity</i> , 2016, 84, 1032-1044.	2.2	19
30	Macrophages in Tissue Repair, Regeneration, and Fibrosis. <i>Immunity</i> , 2016, 44, 450-462.	14.3	2,591
31	Macrophages are critical to the maintenance of IL-13-dependent lung inflammation and fibrosis. <i>Mucosal Immunology</i> , 2016, 9, 38-55.	6.0	107
32	The polymeric mucin Muc5ac is required for allergic airway hyperreactivity. <i>Nature Communications</i> , 2015, 6, 6281.	12.8	223
33	Type 2 cytokines: mechanisms and therapeutic strategies. <i>Nature Reviews Immunology</i> , 2015, 15, 271-282.	22.7	535
34	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.	0.8	33
35	Biomarker and Therapeutic Potential of CSF1 in Acute Liver Failure. <i>Gastroenterology</i> , 2015, 149, 1675-1678.	1.3	1
36	IL-13 and TGF- β 21: Core Mediators of Fibrosis. <i>Current Pathobiology Reports</i> , 2015, 3, 273-282.	3.4	11

#	ARTICLE	IF	CITATIONS
37	T _H 2 and T _H 17 inflammatory pathways are reciprocally regulated in asthma. <i>Science Translational Medicine</i> , 2015, 7, 301ra129.	12.4	380
38	Maturation of Induced Pluripotent Stem Cell Derived Hepatocytes by 3D-Culture. <i>PLoS ONE</i> , 2014, 9, e86372.	2.5	156
39	Pathology and Pathogenesis of Parasitic Disease. , 2014, , 293-305.		0
40	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.	0.8	66
41	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.	6.0	140
42	Incomplete Deletion of IL-4R β by LysMCre Reveals Distinct Subsets of M2 Macrophages Controlling Inflammation and Fibrosis in Chronic Schistosomiasis. <i>PLoS Pathogens</i> , 2014, 10, e1004372.	4.7	97
43	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.	4.8	20
44	Adaptation of Innate Lymphoid Cells to a Micronutrient Deficiency Promotes Type 2 Barrier Immunity. <i>Science</i> , 2014, 343, 432-437.	12.6	377
45	The TNF-family cytokine TL1A promotes allergic immunopathology through group 2 innate lymphoid cells. <i>Mucosal Immunology</i> , 2014, 7, 958-968.	6.0	132
46	Macrophage Activation and Polarization: Nomenclature and Experimental Guidelines. <i>Immunity</i> , 2014, 41, 339-340.	14.3	53
47	Macrophage Activation and Polarization: Nomenclature and Experimental Guidelines. <i>Immunity</i> , 2014, 41, 14-20.	14.3	4,638
48	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.	5.6	199
49	TNF- β /IL-17 synergy inhibits IL-13 bioactivity via IL-13R β 2 induction. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 975-978.e5.	2.9	37
50	IL-21 receptor signalling partially mediates Th2-mediated allergic airway responses. <i>Clinical and Experimental Allergy</i> , 2014, 44, 976-985.	2.9	33
51	Pathogenesis of Helminth Infections. , 2014, , 347-359.		0
52	Type 2 immunity and wound healing: evolutionary refinement of adaptive immunity by helminths. <i>Nature Reviews Immunology</i> , 2013, 13, 607-614.	22.7	396
53	Host Responses in Tissue Repair and Fibrosis. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2013, 8, 241-276.	22.4	508
54	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.	3.4	40

#	ARTICLE	IF	CITATIONS
55	Cytokine mediated tissue fibrosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 1049-1060.	3.8	292
56	Myeloid-cell differentiation redefined in cancer. <i>Nature Immunology</i> , 2013, 14, 197-199.	14.5	28
57	Macrophage biology in development, homeostasis and disease. <i>Nature</i> , 2013, 496, 445-455.	27.8	3,541
58	A <i>Trypanosoma brucei</i> Kinesin Heavy Chain Promotes Parasite Growth by Triggering Host Arginase Activity. <i>PLoS Pathogens</i> , 2013, 9, e1003731.	4.7	48
59	miR-182 and miR-10a Are Key Regulators of Treg Specialisation and Stability during Schistosoma and Leishmania-associated Inflammation. <i>PLoS Pathogens</i> , 2013, 9, e1003451.	4.7	105
60	Transforming Growth Factor- β Signaling Promotes Pulmonary Hypertension Caused by <i>Schistosoma Mansoni</i> . <i>Circulation</i> , 2013, 128, 1354-1364.	1.6	85
61	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.	1.4	60
62	Role of Arginase 1 from Myeloid Cells in Th2-Dominated Lung Inflammation. <i>PLoS ONE</i> , 2013, 8, e61961.	2.5	64
63	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.	2.5	97
64	Chitinase Dependent Control of Protozoan Cyst Burden in the Brain. <i>PLoS Pathogens</i> , 2012, 8, e1002990.	4.7	65
65	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.	7.1	105
66	RGS16 Attenuates Pulmonary Th2/Th17 Inflammatory Responses. <i>Journal of Immunology</i> , 2012, 188, 6347-6356.	0.8	43
67	Mechanisms of fibrosis: therapeutic translation for fibrotic disease. <i>Nature Medicine</i> , 2012, 18, 1028-1040.	30.7	2,601
68	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.	2.9	55
69	An essential role for TH2-type responses in limiting acute tissue damage during experimental helminth infection. <i>Nature Medicine</i> , 2012, 18, 260-266.	30.7	380
70	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.	2.2	20
71	Colitis and Intestinal Inflammation in IL10 Mice Results From IL-13 β -Mediated Attenuation of IL-13 Activity. <i>Gastroenterology</i> , 2011, 140, 254-264.e2.	1.3	85
72	Accelerated and Progressive and Lethal Liver Fibrosis in Mice That Lack Interleukin (IL)-10, IL-12p40, and IL-13 β . <i>Gastroenterology</i> , 2011, 141, 2200-2209.	1.3	52

#	ARTICLE	IF	CITATIONS
73	Quantitative Assessment of Macrophage Functions in Repair and Fibrosis. <i>Current Protocols in Immunology</i> , 2011, 93, Unit14.22.	3.6	68
74	Protective and pathogenic functions of macrophage subsets. <i>Nature Reviews Immunology</i> , 2011, 11, 723-737.	22.7	4,050
75	Phenotypic and functional plasticity of cells of innate immunity: macrophages, mast cells and neutrophils. <i>Nature Immunology</i> , 2011, 12, 1035-1044.	14.5	859
76	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.	2.6	8
77	Macrophage activation governs schistosomiasis-induced inflammation and fibrosis. <i>European Journal of Immunology</i> , 2011, 41, 2509-2514.	2.9	165
78	Muc5ac: a critical component mediating the rejection of enteric nematodes. <i>Journal of Experimental Medicine</i> , 2011, 208, 893-900.	8.5	265
79	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.	2.9	59
80	Obstacles and opportunities for understanding macrophage polarization. <i>Journal of Leukocyte Biology</i> , 2011, 89, 557-563.	3.3	429
81	Regulation of Macrophage Arginase Expression and Tumor Growth by the Ron Receptor Tyrosine Kinase. <i>Journal of Immunology</i> , 2011, 187, 2181-2192.	0.8	126
82	Integrating mechanisms of pulmonary fibrosis. <i>Journal of Experimental Medicine</i> , 2011, 208, 1339-1350.	8.5	1,049
83	Shedding LIGHT on severe asthma. <i>Nature Medicine</i> , 2011, 17, 547-548.	30.7	6
84	The TNF-family cytokine TL1A drives IL-13-dependent small intestinal inflammation. <i>Mucosal Immunology</i> , 2011, 4, 172-185.	6.0	133
85	Evolution of Th2 Immunity: A Rapid Repair Response to Tissue Destructive Pathogens. <i>PLoS Pathogens</i> , 2011, 7, e1002003.	4.7	277
86	IL-10 Blocks the Development of Resistance to Re-Infection with <i>Schistosoma mansoni</i> . <i>PLoS Pathogens</i> , 2011, 7, e1002171.	4.7	57
87	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.	3.4	225
88	Fibrosis under arrest. <i>Nature Medicine</i> , 2010, 16, 523-525.	30.7	62
89	Bleomycin and IL-1 β -mediated pulmonary fibrosis is IL-17A dependent. <i>Journal of Experimental Medicine</i> , 2010, 207, 535-552.	8.5	600
90	Matrix Metalloproteinase 12-Deficiency Augments Extracellular Matrix Degrading Metalloproteinases and Attenuates IL-13-Dependent Fibrosis. <i>Journal of Immunology</i> , 2010, 184, 3955-3963.	0.8	133

#	ARTICLE	IF	CITATIONS
91	Redundant and Pathogenic Roles for IL-22 in Mycobacterial, Protozoan, and Helminth Infections. <i>Journal of Immunology</i> , 2010, 184, 4378-4390.	0.8	120
92	Critical Role of IL-25 in Nematode Infection-Induced Alterations in Intestinal Function. <i>Journal of Immunology</i> , 2010, 185, 6921-6929.	0.8	100
93	Blood Fluke Exploitation of Non-Cognate CD4+ T Cell Help to Facilitate Parasite Development. <i>PLoS Pathogens</i> , 2010, 6, e1000892.	4.7	36
94	Macrophages: Master Regulators of Inflammation and Fibrosis. <i>Seminars in Liver Disease</i> , 2010, 30, 245-257.	3.6	1,112
95	Schistosomiasis-Induced Experimental Pulmonary Hypertension. <i>American Journal of Pathology</i> , 2010, 177, 1549-1561.	3.8	90
96	The Adaptor Protein CIKS/Act1 Is Essential for IL-25-Mediated Allergic Airway Inflammation. <i>Journal of Immunology</i> , 2009, 182, 1617-1630.	0.8	142
97	Regulation of Helminth-Induced Th2 Responses by Thymic Stromal Lymphopoietin. <i>Journal of Immunology</i> , 2009, 182, 6452-6459.	0.8	54
98	IL-13 Receptor $\alpha 2$ Regulates the Immune and Functional Response to <i>Nippostrongylus brasiliensis</i> Infection. <i>Journal of Immunology</i> , 2009, 183, 1934-1939.	0.8	34
99	Retnla (Relm α /Fizz1) Suppresses Helminth-Induced Th2-Type Immunity. <i>PLoS Pathogens</i> , 2009, 5, e1000393.	4.7	202
100	Arginase-1 ⁺ Expressing Macrophages Suppress Th2 Cytokine-Driven Inflammation and Fibrosis. <i>PLoS Pathogens</i> , 2009, 5, e1000371.	4.7	673
101	<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.	3.1	16
102	Basophils trump dendritic cells as APCs for TH2 responses. <i>Nature Immunology</i> , 2009, 10, 679-681.	14.5	42
103	Pulmonary fibrosis: pathogenesis, etiology and regulation. <i>Mucosal Immunology</i> , 2009, 2, 103-121.	6.0	615
104	Regulation of pathogenesis and immunity in helminth infections. <i>Journal of Experimental Medicine</i> , 2009, 206, 2059-2066.	8.5	218
105	Cellular and molecular mechanisms of fibrosis. <i>Journal of Pathology</i> , 2008, 214, 199-210.	4.5	3,551
106	Toll-like receptor α -induced arginase 1 in macrophages thwarts effective immunity against intracellular pathogens. <i>Nature Immunology</i> , 2008, 9, 1399-1406.	14.5	558
107	Unique functions of the type II interleukin 4 receptor identified in mice lacking the interleukin 13 receptor $\alpha 1$ chain. <i>Nature Immunology</i> , 2008, 9, 25-33.	14.5	161
108	A novel and sensitive ELISA reveals that the soluble form of IL-13R $\alpha 2$ is not expressed in plasma of healthy or asthmatic subjects. <i>Clinical and Experimental Allergy</i> , 2008, 38, 594-601.	2.9	33

#	ARTICLE	IF	CITATIONS
109	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.	2.6	31
110	Th2 Cytokine-Induced Alterations in Intestinal Smooth Muscle Function Depend on Alternatively Activated Macrophages. <i>Gastroenterology</i> , 2008, 135, 217-225.e1.	1.3	183
111	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
112	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.	0.8	78
113	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.	0.8	103
114	Cationic Amino Acid Transporter-2 Regulates Immunity by Modulating Arginase Activity. <i>PLoS Pathogens</i> , 2008, 4, e1000023.	4.7	67
115	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.	0.8	38
116	Conventional T-bet hi Foxp3 lo 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.	8.5	539
117	Common and unique mechanisms regulate fibrosis in various fibroproliferative diseases. <i>Journal of Clinical Investigation</i> , 2007, 117, 524-529.	8.2	1,235
118	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.	7.1	87
119	Structure of the Catalytic Domain of Human Polo-like Kinase 1. <i>Biochemistry</i> , 2007, 46, 5960-5971.	2.5	115
120	Immunopathology of schistosomiasis. <i>Immunology and Cell Biology</i> , 2007, 85, 148-154.	2.3	404
121	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.	8.2	124
122	<i>Schistosoma mansoni</i> infection in eosinophil lineage α -ablated mice. <i>Blood</i> , 2006, 108, 2420-2427.	1.4	183
123	Interleukin-5 does not influence differential transcription of transmembrane and soluble isoforms of IL-5R α in vivo. <i>European Journal of Haematology</i> , 2006, 77, 181-190.	2.2	6
124	Immunopathogenic mechanisms in schistosomiasis: what can be learnt from human studies?. <i>Trends in Parasitology</i> , 2006, 22, 85-91.	3.3	99
125	Interleukin-5 (IL-5) Augments the Progression of Liver Fibrosis by Regulating IL-13 Activity. <i>Infection and Immunity</i> , 2006, 74, 1471-1479.	2.2	176
126	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.	0.8	49

#	ARTICLE	IF	CITATIONS
127	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.	0.8	197
128	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.	0.8	60
129	The IL-21 receptor augments Th2 effector function and alternative macrophage activation. <i>Journal of Clinical Investigation</i> , 2006, 116, 2044-2055.	8.2	299
130	Exploiting worm and allergy models to understand Th2 cytokine biology. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2005, 5, 392-398.	2.3	31
131	TH-17: a giant step from TH1 and TH2. <i>Nature Immunology</i> , 2005, 6, 1069-1070.	14.5	144
132	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.	2.6	253
133	Interleukin-10 (IL-10) Counterregulates IL-4-Dependent Effector Mechanisms in Murine Filariasis. <i>Infection and Immunity</i> , 2004, 72, 6287-6293.	2.2	52
134	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> , 2004, 101, 586-590.	7.1	127
135	Immunoglobulin Class Switch Recombination Is Impaired in Atm-deficient Mice. <i>Journal of Experimental Medicine</i> , 2004, 200, 1111-1121.	8.5	152
136	Plasminogen activator inhibitor-2 (PAI-2) in eosinophilic leukocytes. <i>Journal of Leukocyte Biology</i> , 2004, 76, 812-819.	3.3	28
137	IL-13 Activates a Mechanism of Tissue Fibrosis That Is Completely TGF- $\beta 2$ Independent. <i>Journal of Immunology</i> , 2004, 173, 4020-4029.	0.8	337
138	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.	0.8	334
139	Immunopathogenesis of schistosomiasis. <i>Immunological Reviews</i> , 2004, 201, 156-167.	6.0	318
140	Opposing roles for IL-13 and IL-13 receptor $\alpha 2$ in health and disease. <i>Immunological Reviews</i> , 2004, 202, 191-202.	6.0	106
141	Fibrotic disease and the TH1/TH2 paradigm. <i>Nature Reviews Immunology</i> , 2004, 4, 583-594.	22.7	1,451
142	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.	4.1	11
143	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.	7.3	32
144	Gene microarray analysis reveals interleukin-5-dependent transcriptional targets in mouse bone marrow. <i>Blood</i> , 2004, 103, 868-877.	1.4	41

#	ARTICLE	IF	CITATIONS
145	Inhibition of T _H 2-type responses, IgE production and eosinophilia by synthetic lipopeptides. <i>European Journal of Immunology</i> , 2003, 33, 2717-2726.	2.9	106
146	IL-13 Effector Functions. <i>Annual Review of Immunology</i> , 2003, 21, 425-456.	21.8	864
147	Granulomas in schistosome and mycobacterial infections: a model of local immune responses. <i>Trends in Immunology</i> , 2003, 24, 44-52.	6.8	107
148	Response to Doenhoff: Granulomas: these gizmos are cool!. <i>Trends in Immunology</i> , 2003, 24, 169-170.	6.8	0
149	Granulomas are not just gizmos for immunologists. <i>Trends in Immunology</i> , 2003, 24, 168-169.	6.8	1
150	A Crucial Role for the Vitamin D Receptor in Experimental Inflammatory Bowel Diseases. <i>Molecular Endocrinology</i> , 2003, 17, 2386-2392.	3.7	373
151	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.	0.8	228
152	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> , 2003, 197, 687-701.	8.5	250
153	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.	2.2	83
154	IL-10 Is Critical for Host Resistance and Survival During Gastrointestinal Helminth Infection. <i>Journal of Immunology</i> , 2002, 168, 2383-2392.	0.8	187
155	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.	3.2	108
156	Enhanced Interleukin-12 and CD40 Ligand Activities but Reduced <i>Staphylococcus aureus</i> Cowan 1-Induced Responses Suggest a Generalized and Progressively Impaired Type 1 Cytokine Pattern for Human Schistosomiasis. <i>Infection and Immunity</i> , 2002, 70, 5903-5912.	2.2	3
157	Studies on the production and regulation of interleukin, IL-13, IL-4 and interferon-gamma in human Schistosomiasis mansoni. <i>Memórias Do Instituto Oswaldo Cruz</i> , 2002, 97, 113-114.	1.6	6
158	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.	0.8	115
159	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.	0.8	618
160	Studies of murine schistosomiasis reveal interleukin-13 blockade as a treatment for established and progressive liver fibrosis. <i>Hepatology</i> , 2001, 34, 273-282.	7.3	146
161	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.	1.1	32
162	Patterns of Chemokine Expression in Models of <i>Schistosoma mansoni</i> 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.	2.2	37

#	ARTICLE	IF	CITATIONS
163	Cutting Edge: Stat6-Dependent Substrate Depletion Regulates Nitric Oxide Production. <i>Journal of Immunology</i> , 2001, 166, 2173-2177.	0.8	268
164	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.	0.5	92
165	<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.	2.2	129
166	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.	8.5	513
167	Immunopathology of schistosomiasis mansoni in mice and men. <i>Trends in Immunology</i> , 2000, 21, 465-466.	7.5	103
168	Defining a Schistosomiasis Vaccination Strategy – Is it really Th1 versus Th2?. <i>Parasitology Today</i> , 2000, 16, 497-501.	3.0	60
169	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.	0.8	431
170	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.	0.8	56
171	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.	3.8	111
172	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.	4.0	100
173	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.	5.5	121
174	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.	4.4	37
175	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.	1.9	14
176	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.	2.2	28
177	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.	2.2	74
178	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.	8.2	559
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.	1.9	19
180	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.	2.9	9

#	ARTICLE	IF	CITATIONS
181	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.	8.5	185
182	Cytokines as determinants of disease and disease interactions. <i>Brazilian Journal of Medical and Biological Research</i> , 1998, 31, 85-87.	1.5	11
183	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.	2.2	62
184	Role of cytokines in the formation and downregulation of hepatic circumoval granulomas and hepatic fibrosis in <i>Schistosoma mansoni</i> -infected mice. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1998, 93, 25-32.	1.6	40
185	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> , 1997, 185, 1959-1968.	8.5	446
186	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.	1.6	8
187	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.	3.8	29
188	Development of an Antipathology Vaccine for Schistosomiasis. <i>Annals of the New York Academy of Sciences</i> , 1996, 797, 191-195.	3.8	15
189	<i>Schistosoma mansoni</i> : unisexual infections sensitize mice for granuloma formation around intravenously injected eggs. <i>Parasitology Research</i> , 1996, 83, 57-59.	1.6	24
190	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.	8.5	202
191	Molecular Analysis of Decreased Interleukin-12 Production in Persons Infected with Human Immunodeficiency Virus. <i>Journal of Infectious Diseases</i> , 1996, 174, 46-53.	4.0	130
192	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.	2.9	15
193	An IL-12-based vaccination method for preventing fibrosis induced by schistosome infection. <i>Nature</i> , 1995, 376, 594-596.	27.8	403
194	Cytokine regulation of granuloma formation in schistosomiasis. <i>Current Opinion in Immunology</i> , 1995, 7, 505-511.	5.5	149
195	IL 12 as an adjuvant for vaccines designed to prevent infection and immunopathology by schistosomes. <i>Research in Immunology</i> , 1995, 146, 582-590.	0.9	5
196	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.	2.2	28
197	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.	7.1	108
198	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.	8.5	278

#	ARTICLE	IF	CITATIONS
199	NO as an effector 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
200	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.	4.0	90
201	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.	7.1	213
202	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.	8.2	385
203	Regulatory and immunopathological roles of IL4 in experimental schistosomiasis. Research in Immunology, 1993, 144, 643-648.	0.9	2
204	Restoration of HIV-specific cell-mediated immune responses by interleukin-12 in vitro. Science, 1993, 262, 1721-1724.	12.6	406
205	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.. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 6115-6119.	7.1	795
206	Changes in interleukin-2 and interleukin-4 production in asymptomatic, human immunodeficiency virus-seropositive individuals.. Journal of Clinical Investigation, 1993, 91, 759-765.	8.2	454
207	In vivo cytokine profiles in patients with kala-azar. Marked elevation of both interleukin-10 and interferon-gamma.. Journal of Clinical Investigation, 1993, 91, 1644-1648.	8.2	320
208	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.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 8676-8680.	7.1	338
209	TNF- α differentially regulates Ia antigen expression and macrophage tumoricidal activity in two murine macrophage cell lines. Cellular Immunology, 1992, 140, 184-196.	3.0	24
210	Murine Schistosomiasis. , 0, , 147-172.		1
211	Macrophages in Helminth Infection: Effectors, Regulators, and Wound Healers. , 0, , 477-490.		0