# Thomas A Wynn

## List of Publications by Year in Descending Order



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|---|---|---|---|
| 204 papers | 44,552 citations | 93 h-index | 211 g-index |
| 213 ext. papers | 51,759 ext. citations | 11.8 avg, IF | 8.25 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 204 | Molecular Magnetic Resonance Imaging of Liver Fibrosis and Fibrogenesis Is Not Altered by Inflammation. *Investigative Radiology*, **2021**, 56, 244-251 | 10.1 | 3 |
| 203 | Single-cell analyses of Crohn disease tissues reveal intestinal intraepithelial T cells heterogeneity and altered subset distributions. *Nature Communications*, **2021**, 12, 1921 | 17.4 | 13 |
| 202 | Regional Differences in Human Biliary Tissues and Corresponding In Vitro-Derived Organoids. *Hepatology*, **2021**, 73, 247-267 | 11.2 | 31 |
| 201 | Metformin and 2-Deoxyglucose Collaboratively Suppress Human CD4 T Cell Effector Functions and Activation-Induced Metabolic Reprogramming. *Journal of Immunology*, **2020**, 205, 957-967 | 5.3 | 6 |
| 200 | Fibrosis: from mechanisms to medicines. *Nature*, **2020**, 587, 555-566 | 50.4 | 177 |
| 199 | Opinion on Immune Tolerance Therapeutic Development. *Toxicologic Pathology*, **2020**, 48, 712-717 | 2.1 | 0 |
| 198 | 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 | 5.4 | 8 |
| 197 | Fibroblast-specific integrin-alpha V differentially regulates type 17 and type 2 driven inflammation and fibrosis. *Journal of Pathology*, **2019**, 248, 16-29 | 9.4 | 11 |
| 196 | Anti-IL-13R therapy promotes recovery in a murine model of inflammatory bowel disease. *Mucosal Immunology*, **2019**, 12, 1174-1186 | 9.2 | 17 |
| 195 | Type 2 immunity in tissue repair and fibrosis. *Nature Reviews Immunology*, **2018**, 18, 62-76 | 36.5 | 396 |
| 194 | Ym1 induces RELM and rescues IL-4R deficiency in lung repair during nematode infection. *PLoS Pathogens*, **2018**, 14, e1007423 | 7.6 | 29 |
| 193 | Inflammation and metabolism in tissue repair and regeneration. *Science*, **2017**, 356, 1026-1030 | 33.3 | 443 |
| 192 | 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 | 5.4 | 37 |
| 191 | Mechanisms of Organ Injury and Repair by Macrophages. *Annual Review of Physiology*, **2017**, 79, 593-617 | 23.1 | 256 |
| 190 | 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 | 5.8 | 19 |
| 189 | Cutting Edge: Eosinophils Undergo Caspase-1-Mediated Pyroptosis in Response to Necrotic Liver Cells. *Journal of Immunology*, **2017**, 199, 847-853 | 5.3 | 16 |
| 188 | Reconstruction of the mouse extrahepatic biliary tree using primary human extrahepatic cholangiocyte organoids. *Nature Medicine*, **2017**, 23, 954-963 | 50.5 | 138 |

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|---|---|---|---|
| 187 | Type 2 immunity is protective in metabolic disease but exacerbates NAFLD collaboratively with TGF-*Science Translational Medicine*, **2017**, 9, | 17.5 | 71 |
| 186 | Accurately measuring and modeling Th2 and Th17 endotypes in severe asthma. *Annals of Translational Medicine*, **2017**, 5, 91 | 3.2 | 7 |
| 185 | Macrophages are critical to the maintenance of IL-13-dependent lung inflammation and fibrosis. *Mucosal Immunology*, **2016**, 9, 38-55 | 9.2 | 84 |
| 184 | Breaking the Mold: Partnering with the National Institutes of Health Intramural Research Program to Accelerate PhD Training. *Trends in Immunology*, **2016**, 37, 813-815 | 14.4 | |
| 183 | Interleukin-13 Activates Distinct Cellular Pathways Leading to Ductular Reaction, Steatosis, and Fibrosis. *Immunity*, **2016**, 45, 145-58 | 32.3 | 60 |
| 182 | Type 2 Interleukin-4 Receptor Signaling in Neutrophils Antagonizes Their Expansion and Migration during Infection and Inflammation. *Immunity*, **2016**, 45, 172-84 | 32.3 | 56 |
| 181 | Combinatorial targeting of TSLP, IL-25, and IL-33 in type 2 cytokine-driven inflammation and fibrosis. *Science Translational Medicine*, **2016**, 8, 337ra65 | 17.5 | 108 |
| 180 | IL4I1 augments CNS remyelination and axonal protection by modulating T cell driven inflammation. *Brain*, **2016**, 139, 3121-3136 | 11.2 | 37 |
| 179 | Enhanced protection from fibrosis and inflammation in the combined absence of IL-13 and IFN- *Journal of Pathology*, **2016**, 239, 344-54 | 9.4 | 33 |
| 178 | Interleukin-13 Receptor -Dependent Responses in the Intestine Are Critical to Parasite Clearance. *Infection and Immunity*, **2016**, 84, 1032-1044 | 3.7 | 16 |
| 177 | Macrophages in Tissue Repair, Regeneration, and Fibrosis. *Immunity*, **2016**, 44, 450-462 | 32.3 | 1588 |
| 176 | IL-13 is a therapeutic target in radiation lung injury. *Scientific Reports*, **2016**, 6, 39714 | 4.9 | 40 |
| 175 | Acidic chitinase primes the protective immune response to gastrointestinal nematodes. *Nature Immunology*, **2016**, 17, 538-44 | 19.1 | 42 |
| 174 | Type 2 cytokines: mechanisms and therapeutic strategies. *Nature Reviews Immunology*, **2015**, 15, 271-82 | 36.5 | 398 |
| 173 | IL-25 or IL-17E Protects against High-Fat Diet-Induced Hepatic Steatosis in Mice Dependent upon IL-13 Activation of STAT6. *Journal of Immunology*, **2015**, 195, 4771-80 | 5.3 | 18 |
| 172 | IL-13 and TGF-: Core Mediators of Fibrosis. *Current Pathobiology Reports*, **2015**, 3, 273-282 | 2 | 7 |
| 171 | TH2 and TH17 inflammatory pathways are reciprocally regulated in asthma. *Science Translational Medicine*, **2015**, 7, 301ra129 | 17.5 | 297 |
| 170 | The polymeric mucin Muc5ac is required for allergic airway hyperreactivity. *Nature Communications*, **2015**, 6, 6281 | 17.4 | 163 |

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|---|---|---|---|
| 169 | Adaptation of innate lymphoid cells to a micronutrient deficiency promotes type 2 barrier immunity. *Science*, **2014**, 343, 432-7 | 33.3 | 303 |
| 168 | The TNF-family cytokine TL1A promotes allergic immunopathology through group 2 innate lymphoid cells. *Mucosal Immunology*, **2014**, 7, 958-68 | 9.2 | 100 |
| 167 | Macrophage Activation and Polarization: Nomenclature and Experimental Guidelines. *Immunity*, **2014**, 41, 339-340 | 32.3 | 41 |
| 166 | Macrophage activation and polarization: nomenclature and experimental guidelines. *Immunity*, **2014**, 41, 14-20 | 32.3 | 3249 |
| 165 | Future directions in idiopathic pulmonary fibrosis research. An NHLBI workshop report. *American Journal of Respiratory and Critical Care Medicine*, **2014**, 189, 214-22 | 10.2 | 159 |
| 164 | TNF-α IL-17 synergy inhibits IL-13 bioactivity via IL-13Rα2 induction. *Journal of Allergy and Clinical Immunology*, **2014**, 134, 975-8.e5 | 11.5 | 22 |
| 163 | IL-21 receptor signalling partially mediates Th2-mediated allergic airway responses. *Clinical and Experimental Allergy*, **2014**, 44, 976-85 | 4.1 | 24 |
| 162 | Pathogenesis of Helminth Infections **2014**, 347-359 | | |
| 161 | Maturation of induced pluripotent stem cell derived hepatocytes by 3D-culture. *PLoS ONE*, **2014**, 9, e86372 | 3.7 | 131 |
| 160 | Pathology and Pathogenesis of Parasitic Disease **2014**, 293-305 | | |
| 159 | Conventional NK cells can produce IL-22 and promote host defense in Klebsiella pneumoniae pneumonia. *Journal of Immunology*, **2014**, 192, 1778-86 | 5.3 | 53 |
| 158 | IL-1α released from damaged epithelial cells is sufficient and essential to trigger inflammatory responses in human lung fibroblasts. *Mucosal Immunology*, **2014**, 7, 684-93 | 9.2 | 110 |
| 157 | Incomplete deletion of IL-4Rα by LysM(Cre) reveals distinct subsets of M2 macrophages controlling inflammation and fibrosis in chronic schistosomiasis. *PLoS Pathogens*, **2014**, 10, e1004372 | 7.6 | 78 |
| 156 | Genetic deletion of IL-25 (IL-17E) confers resistance to dextran sulfate sodium-induced colitis in mice. *Cell and Bioscience*, **2014**, 4, 72 | 9.8 | 10 |
| 155 | Type 2 immunity and wound healing: evolutionary refinement of adaptive immunity by helminths. *Nature Reviews Immunology*, **2013**, 13, 607-14 | 36.5 | 311 |
| 154 | Host responses in tissue repair and fibrosis. *Annual Review of Pathology: Mechanisms of Disease*, **2013**, 8, 241-76 | 34 | 408 |
| 153 | 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, G381-9 | 5.1 | 29 |
| 152 | Cytokine mediated tissue fibrosis. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2013**, 1832, 1049-60 | 6.9 | 224 |

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|---|---|---|---|
| 151 | Macrophage biology in development, homeostasis and disease. *Nature*, **2013**, 496, 445-55 | 50.4 | 2521 |
| 150 | A Trypanosoma brucei kinesin heavy chain promotes parasite growth by triggering host arginase activity. *PLoS Pathogens*, **2013**, 9, e1003731 | 7.6 | 37 |
| 149 | miR-182 and miR-10a are key regulators of Treg specialisation and stability during Schistosome and Leishmania-associated inflammation. *PLoS Pathogens*, **2013**, 9, e1003451 | 7.6 | 83 |
| 148 | Transforming growth factor-β signaling promotes pulmonary hypertension caused by Schistosoma mansoni. *Circulation*, **2013**, 128, 1354-64 | 16.7 | 74 |
| 147 | An efferocytosis-induced, IL-4-dependent macrophage-iNKT cell circuit suppresses sterile inflammation and is defective in murine CGD. *Blood*, **2013**, 121, 3473-83 | 2.2 | 37 |
| 146 | Role of arginase 1 from myeloid cells in th2-dominated lung inflammation. *PLoS ONE*, **2013**, 8, e61961 | 3.7 | 57 |
| 145 | Macrophages as IL-25/IL-33-responsive cells play an important role in the induction of type 2 immunity. *PLoS ONE*, **2013**, 8, e59441 | 3.7 | 85 |
| 144 | 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, 3795-9 | 2.9 | 17 |
| 143 | RGS16 attenuates pulmonary Th2/Th17 inflammatory responses. *Journal of Immunology*, **2012**, 188, 6347-56 | 5.3 | 27 |
| 142 | Mechanisms of fibrosis: therapeutic translation for fibrotic disease. *Nature Medicine*, **2012**, 18, 1028-40 | 50.5 | 1900 |
| 141 | Molecular mimicry between cockroach and helminth glutathione S-transferases promotes cross-reactivity and cross-sensitization. *Journal of Allergy and Clinical Immunology*, **2012**, 130, 248-56.e9 | 11.5 | 49 |
| 140 | An essential role for TH2-type responses in limiting acute tissue damage during experimental helminth infection. *Nature Medicine*, **2012**, 18, 260-6 | 50.5 | 313 |
| 139 | Chitinase dependent control of protozoan cyst burden in the brain. *PLoS Pathogens*, **2012**, 8, e1002990 | 7.6 | 57 |
| 138 | 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, 9977-82 | 11.5 | 87 |
| 137 | Colitis and intestinal inflammation in IL10-/- mice results from IL-13Rα2-mediated attenuation of IL-13 activity. *Gastroenterology*, **2011**, 140, 254-64 | 13.3 | 68 |
| 136 | Accelerated and progressive and lethal liver fibrosis in mice that lack interleukin (IL)-10, IL-12p40, and IL-13Rα2. *Gastroenterology*, **2011**, 141, 2200-9 | 13.3 | 47 |
| 135 | Quantitative assessment of macrophage functions in repair and fibrosis. *Current Protocols in Immunology*, **2011**, Chapter 14, Unit14.22 | 4 | 49 |
| 134 | Protective and pathogenic functions of macrophage subsets. *Nature Reviews Immunology*, **2011**, 11, 723-37 | 36.5 | 3114 |

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|---|---|---|---|
| 133 | Phenotypic and functional plasticity of cells of innate immunity: macrophages, mast cells and neutrophils. *Nature Immunology*, **2011**, 12, 1035-44 | 19.1 | 680 |
| 132 | Mapping mouse IL-13 binding regions using structure modeling, molecular docking, and high-density peptide microarray analysis. *Proteins: Structure, Function and Bioinformatics*, **2011**, 79, 282-93 | 4.2 | 6 |
| 131 | Macrophage activation governs schistosomiasis-induced inflammation and fibrosis. *European Journal of Immunology*, **2011**, 41, 2509-14 | 6.1 | 119 |
| 130 | Muc5ac: a critical component mediating the rejection of enteric nematodes. *Journal of Experimental Medicine*, **2011**, 208, 893-900 | 16.6 | 200 |
| 129 | Strain-dependent genomic factors affect allergen-induced airway hyperresponsiveness in mice. *American Journal of Respiratory Cell and Molecular Biology*, **2011**, 45, 817-24 | 5.7 | 49 |
| 128 | Obstacles and opportunities for understanding macrophage polarization. *Journal of Leukocyte Biology*, **2011**, 89, 557-63 | 6.5 | 344 |
| 127 | Regulation of macrophage arginase expression and tumor growth by the Ron receptor tyrosine kinase. *Journal of Immunology*, **2011**, 187, 2181-92 | 5.3 | 108 |
| 126 | Integrating mechanisms of pulmonary fibrosis. *Journal of Experimental Medicine*, **2011**, 208, 1339-50 | 16.6 | 809 |
| 125 | The TNF-family cytokine TL1A drives IL-13-dependent small intestinal inflammation. *Mucosal Immunology*, **2011**, 4, 172-85 | 9.2 | 112 |
| 124 | Evolution of Th2 immunity: a rapid repair response to tissue destructive pathogens. *PLoS Pathogens* , **2011**, 7, e1002003 | 7.6 | 238 |
| 123 | IL-10 blocks the development of resistance to re-infection with Schistosoma mansoni. *PLoS Pathogens*, **2011**, 7, e1002171 | 7.6 | 51 |
| 122 | Fibrosis is regulated by Th2 and Th17 responses and by dynamic interactions between fibroblasts and macrophages. *American Journal of Physiology - Renal Physiology*, **2011**, 300, G723-8 | 5.1 | 172 |
| 121 | Bleomycin and IL-1beta-mediated pulmonary fibrosis is IL-17A dependent. *Journal of Experimental Medicine*, **2010**, 207, 535-52 | 16.6 | 488 |
| 120 | Matrix metalloproteinase 12-deficiency augments extracellular matrix degrading metalloproteinases and attenuates IL-13-dependent fibrosis. *Journal of Immunology*, **2010**, 184, 3955-63 | 5.3 | 107 |
| 119 | Redundant and pathogenic roles for IL-22 in mycobacterial, protozoan, and helminth infections. *Journal of Immunology*, **2010**, 184, 4378-90 | 5.3 | 111 |
| 118 | Critical role of IL-25 in nematode infection-induced alterations in intestinal function. *Journal of Immunology*, **2010**, 185, 6921-9 | 5.3 | 89 |
| 117 | Blood fluke exploitation of non-cognate CD4+ T cell help to facilitate parasite development. *PLoS Pathogens*, **2010**, 6, e1000892 | 7.6 | 32 |
| 116 | Macrophages: master regulators of inflammation and fibrosis. *Seminars in Liver Disease*, **2010**, 30, 245-57 | 7.3 | 878 |

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|---|---|---|---|
| 115 | Schistosomiasis-induced experimental pulmonary hypertension: role of interleukin-13 signaling. *American Journal of Pathology*, **2010**, 177, 1549-61 | 5.8 | 77 |
| 114 | The adaptor protein CIKS/Act1 is essential for IL-25-mediated allergic airway inflammation. *Journal of Immunology*, **2009**, 182, 1617-30 | 5.3 | 123 |
| 113 | Regulation of helminth-induced Th2 responses by thymic stromal lymphopoietin. *Journal of Immunology*, **2009**, 182, 6452-9 | 5.3 | 50 |
| 112 | IL-13 receptor alpha2 regulates the immune and functional response to Nippostrongylus brasiliensis infection. *Journal of Immunology*, **2009**, 183, 1934-9 | 5.3 | 31 |
| 111 | Retnla (relmalpha/fizz1) suppresses helminth-induced Th2-type immunity. *PLoS Pathogens*, **2009**, 5, e1000393 | 7.6 | 181 |
| 110 | Arginase-1-expressing macrophages suppress Th2 cytokine-driven inflammation and fibrosis. *PLoS Pathogens*, **2009**, 5, e1000371 | 7.6 | 568 |
| 109 | Schistosoma mansoni arginase shares functional similarities with human orthologs but depends upon disulphide bridges for enzymatic activity. *International Journal for Parasitology*, **2009**, 39, 267-79 | 4.3 | 15 |
| 108 | Pulmonary fibrosis: pathogenesis, etiology and regulation. *Mucosal Immunology*, **2009**, 2, 103-21 | 9.2 | 466 |
| 107 | Regulation of pathogenesis and immunity in helminth infections. *Journal of Experimental Medicine*, **2009**, 206, 2059-66 | 16.6 | 187 |
| 106 | Toll-like receptor-induced arginase 1 in macrophages thwarts effective immunity against intracellular pathogens. *Nature Immunology*, **2008**, 9, 1399-406 | 19.1 | 469 |
| 105 | Unique functions of the type II interleukin 4 receptor identified in mice lacking the interleukin 13 receptor alpha1 chain. *Nature Immunology*, **2008**, 9, 25-33 | 19.1 | 145 |
| 104 | A novel and sensitive ELISA reveals that the soluble form of IL-13R-alpha2 is not expressed in plasma of healthy or asthmatic subjects. *Clinical and Experimental Allergy*, **2008**, 38, 594-601 | 4.1 | 30 |
| 103 | Th2 cytokine-induced alterations in intestinal smooth muscle function depend on alternatively activated macrophages. *Gastroenterology*, **2008**, 135, 217-225.e1 | 13.3 | 150 |
| 102 | Chronic graft-versus-host disease: how can we release Prometheus?. *Biology of Blood and Marrow Transplantation*, **2008**, 14, 142-50 | 4.7 | 17 |
| 101 | IL-10 and TGF-beta control the establishment of persistent and transmissible infections produced by Leishmania tropica in C57BL/6 mice. *Journal of Immunology*, **2008**, 180, 4090-7 | 5.3 | 59 |
| 100 | Suppression of murine allergic airway disease by IL-2:anti-IL-2 monoclonal antibody-induced regulatory T cells. *Journal of Immunology*, **2008**, 181, 6942-54 | 5.3 | 88 |
| 99 | Cationic amino acid transporter-2 regulates immunity by modulating arginase activity. *PLoS Pathogens*, **2008**, 4, e1000023 | 7.6 | 62 |
| 98 | Cellular and molecular mechanisms of fibrosis. *Journal of Pathology*, **2008**, 214, 199-210 | 9.4 | 2808 |

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|---|---|---|---|
| 97 | Structure of the catalytic domain of human polo-like kinase 1. *Biochemistry*, **2007**, 46, 5960-71 | 3.2 | 100 |
| 96 | Immunopathology of schistosomiasis. *Immunology and Cell Biology*, **2007**, 85, 148-54 | 5 | 321 |
| 95 | Differences in expression, affinity, and function of soluble (s)IL-4Ralpha and sIL-13Ralpha2 suggest opposite effects on allergic responses. *Journal of Immunology*, **2007**, 179, 6429-38 | 5.3 | 36 |
| 94 | 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, 273-83 | 16.6 | 475 |
| 93 | Common and unique mechanisms regulate fibrosis in various fibroproliferative diseases. *Journal of Clinical Investigation*, **2007**, 117, 524-9 | 15.9 | 1016 |
| 92 | 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, 11382-7 | 11.5 | 83 |
| 91 | IL-13Ralpha2 and IL-10 coordinately suppress airway inflammation, airway-hyperreactivity, and fibrosis in mice. *Journal of Clinical Investigation*, **2007**, 117, 2941-51 | 15.9 | 106 |
| 90 | Interleukin-5 does not influence differential transcription of transmembrane and soluble isoforms of IL-5R alpha in vivo. *European Journal of Haematology*, **2006**, 77, 181-90 | 3.8 | 6 |
| 89 | Immunopathogenic mechanisms in schistosomiasis: what can be learnt from human studies?. *Trends in Parasitology*, **2006**, 22, 85-91 | 6.4 | 79 |
| 88 | Interleukin-5 (IL-5) augments the progression of liver fibrosis by regulating IL-13 activity. *Infection and Immunity*, **2006**, 74, 1471-9 | 3.7 | 149 |
| 87 | Functional importance of regional differences in localized gene expression of receptors for IL-13 in murine gut. *Journal of Immunology*, **2006**, 176, 491-5 | 5.3 | 45 |
| 86 | NK cell-derived IFN-gamma differentially regulates innate resistance and neutrophil response in T cell-deficient hosts infected with Mycobacterium tuberculosis. *Journal of Immunology*, **2006**, 177, 7086-93 | 5.3 | 170 |
| 85 | Resistance of C57BL/6 mice to amoebiasis is mediated by nonhemopoietic cells but requires hemopoietic IL-10 production. *Journal of Immunology*, **2006**, 177, 1208-13 | 5.3 | 52 |
| 84 | Schistosoma mansoni infection in eosinophil lineage-ablated mice. *Blood*, **2006**, 108, 2420-7 | 2.2 | 144 |
| 83 | The IL-21 receptor augments Th2 effector function and alternative macrophage activation. *Journal of Clinical Investigation*, **2006**, 116, 2044-55 | 15.9 | 260 |
| 82 | Exploiting worm and allergy models to understand Th2 cytokine biology. *Current Opinion in Allergy and Clinical Immunology*, **2005**, 5, 392-8 | 3.3 | 28 |
| 81 | High-Throughput GoMiner, an Qndustrial-strengthQntegrative gene ontology tool for interpretation of multiple-microarray experiments, with application to studies of Common Variable Immune Deficiency (CVID). *BMC Bioinformatics*, **2005**, 6, 168 | 3.6 | 237 |
| 80 | Interleukin-10 (IL-10) counterregulates IL-4-dependent effector mechanisms in Murine Filariasis. *Infection and Immunity*, **2004**, 72, 6287-93 | 3.7 | 46 |

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|---|---|---|---|
| 79 | IL-13 receptor alpha 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, 586-90 | 11.5 | 112 |
| 78 | Immunoglobulin class switch recombination is impaired in Atm-deficient mice. *Journal of Experimental Medicine*, **2004**, 200, 1111-21 | 16.6 | 139 |
| 77 | Plasminogen activator inhibitor-2 (PAI-2) in eosinophilic leukocytes. *Journal of Leukocyte Biology*, **2004**, 76, 812-9 | 6.5 | 22 |
| 76 | IL-13 activates a mechanism of tissue fibrosis that is completely TGF-beta independent. *Journal of Immunology*, **2004**, 173, 4020-9 | 5.3 | 297 |
| 75 | The pathogenesis of schistosomiasis is controlled by cooperating IL-10-producing innate effector and regulatory T cells. *Journal of Immunology*, **2004**, 172, 3157-66 | 5.3 | 297 |
| 74 | Immunopathogenesis of schistosomiasis. *Immunological Reviews*, **2004**, 201, 156-67 | 11.3 | 264 |
| 73 | Opposing roles for IL-13 and IL-13 receptor alpha 2 in health and disease. *Immunological Reviews*, **2004**, 202, 191-202 | 11.3 | 93 |
| 72 | Fibrotic disease and the T(H)1/T(H)2 paradigm. *Nature Reviews Immunology*, **2004**, 4, 583-94 | 36.5 | 1178 |
| 71 | Characterization of the divergent eosinophil ribonuclease, mEar 6, and its expression in response to Schistosoma mansoni infection in vivo. *Genes and Immunity*, **2004**, 5, 668-74 | 4.4 | 11 |
| 70 | P-selectin suppresses hepatic inflammation and fibrosis in mice by regulating interferon gamma and the IL-13 decoy receptor. *Hepatology*, **2004**, 39, 676-87 | 11.2 | 29 |
| 69 | Gene microarray analysis reveals interleukin-5-dependent transcriptional targets in mouse bone marrow. *Blood*, **2004**, 103, 868-77 | 2.2 | 40 |
| 68 | A crucial role for the vitamin D receptor in experimental inflammatory bowel diseases. *Molecular Endocrinology*, **2003**, 17, 2386-92 | | 327 |
| 67 | Global gene expression profiles during acute pathogen-induced pulmonary inflammation reveal divergent roles for Th1 and Th2 responses in tissue repair. *Journal of Immunology*, **2003**, 171, 3655-67 | 5.3 | 216 |
| 66 | Regulation and function of the interleukin 13 receptor alpha 2 during a T helper cell type 2-dominant immune response. *Journal of Experimental Medicine*, **2003**, 197, 687-701 | 16.6 | 222 |
| 65 | Inhibition of T helper 2-type responses, IgE production and eosinophilia by synthetic lipopeptides. *European Journal of Immunology*, **2003**, 33, 2717-26 | 6.1 | 95 |
| 64 | IL-13 effector functions. *Annual Review of Immunology*, **2003**, 21, 425-56 | 34.7 | 756 |
| 63 | Granulomas in schistosome and mycobacterial infections: a model of local immune responses. *Trends in Immunology*, **2003**, 24, 44-52 | 14.4 | 87 |
| 62 | Response to Doenhoff: Granulomas: these gizmos are cool!. *Trends in Immunology*, **2003**, 24, 169-170 | 14.4 | |

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|---|---|---|---|
| 61 | Granulomas are not just gizmos for immunologists. *Trends in Immunology*, **2003**, 24, 168-9; author reply 169-70 | 14.4 | 1 |
| 60 | Endogenous pro- and anti-inflammatory cytokines differentially regulate an in vivo humoral response to Streptococcus pneumoniae. *Infection and Immunity*, **2002**, 70, 749-61 | 3.7 | 78 |
| 59 | IL-10 is critical for host resistance and survival during gastrointestinal helminth infection. *Journal of Immunology*, **2002**, 168, 2383-92 | 5.3 | 170 |
| 58 | Cytokine-mediated host responses during schistosome infections; walking the fine line between immunological control and immunopathology. *Advances in Parasitology*, **2002**, 52, 265-307 | 3.2 | 87 |
| 57 | 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, 5903-12 | 3.7 | 3 |
| 56 | 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 Suppl 1, 113-4 | 2.6 | 6 |
| 55 | Studies of murine schistosomiasis reveal interleukin-13 blockade as a treatment for established and progressive liver fibrosis. *Hepatology*, **2001**, 34, 273-82 | 11.2 | 126 |
| 54 | The guanine protein coupled receptor rhodopsin is developmentally regulated in the free-living stages of Schistosoma mansoni. *Molecular and Biochemical Parasitology*, **2001**, 112, 113-23 | 1.9 | 27 |
| 53 | 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, 6755-68 | 3.7 | 34 |
| 52 | Cutting edge: Stat6-dependent substrate depletion regulates nitric oxide production. *Journal of Immunology*, **2001**, 166, 2173-7 | 5.3 | 252 |
| 51 | Disease fingerprinting with cDNA microarrays reveals distinct gene expression profiles in lethal type 1 and type 2 cytokine-mediated inflammatory reactions. *FASEB Journal*, **2001**, 15, 2545-7 | 0.9 | 85 |
| 50 | Helicobacter hepaticus-induced colitis in interleukin-10-deficient mice: cytokine requirements for the induction and maintenance of intestinal inflammation. *Infection and Immunity*, **2001**, 69, 4232-41 | 3.7 | 119 |
| 49 | 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, 1497-506 | 16.6 | 455 |
| 48 | 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, 7017-26 | 5.3 | 106 |
| 47 | Differential regulation of nitric oxide synthase-2 and arginase-1 by type 1/type 2 cytokines in vivo: granulomatous pathology is shaped by the pattern of L-arginine metabolism. *Journal of Immunology*, **2001**, 167, 6533-44 | 5.3 | 553 |
| 46 | Immunopathology of schistosomiasis mansoni in mice and men. *Trends in Immunology*, **2000**, 21, 465-6 | | 87 |
| 45 | Defining a schistosomiasis vaccination strategy - is it really Th1 versus Th2?. *Parasitology Today*, **2000**, 16, 497-501 | | 54 |
| 44 | 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. *Journal of Immunology*, **2000**, 164, 6406-16 | 5.3 | 359 |

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|---|---|---|---|
| 43 | CpG oligonucleotides can prophylactically immunize against Th2-mediated schistosome egg-induced pathology by an IL-12-independent mechanism. *Journal of Immunology*, **2000**, 164, 973-85 | 5.3 | 55 |
| 42 | 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, 945-55 | 5.8 | 105 |
| 41 | Cytokine production in acute versus chronic human Schistosomiasis mansoni: the cross-regulatory role of interferon-gamma and interleukin-10 in the responses of peripheral blood mononuclear cells and splenocytes to parasite antigens. *Journal of Infectious Diseases*, **1999**, 179, 1502-14 | 7 | 92 |
| 40 | The role of IL-13 in helminth-induced inflammation and protective immunity against nematode infections. *Current Opinion in Immunology*, **1999**, 11, 420-6 | 7.8 | 112 |
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