

Kiyoshi Takeda

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

186
papers

23,238
citations

72
h-index

152
g-index

217
ext. papers

27,084
ext. citations

10.6
avg, IF

6.82
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 186 | Identification of conserved SARS-CoV-2 spike epitopes that expand public cTfh clonotypes in mild COVID-19 patients. <i>Journal of Experimental Medicine</i> , 2021 , 218, | 16.6 | 5 |
| 185 | Alleviation of colonic inflammation by Lypd8 in a mouse model of inflammatory bowel disease. <i>International Immunology</i> , 2021 , 33, 359-372 | 4.9 | 2 |
| 184 | Immune response to dermatomyositis-specific autoantigen, transcriptional intermediary factor 1 α can result in experimental myositis. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, 1201-1208 | 2.4 | 5 |
| 183 | Gut Microbiota-Derived Short-Chain Fatty Acids Promote Prostate Cancer Growth via IGF1 Signaling. <i>Cancer Research</i> , 2021 , 81, 4014-4026 | 10.1 | 16 |
| 182 | Fecal Stream Diversion Changes Intestinal Environment, Modulates Mucosal Barrier, and Attenuates Inflammatory Cells in Crohn's Disease. <i>Digestive Diseases and Sciences</i> , 2021 , 1 | 4 | 1 |
| 181 | Oral intake of silica nanoparticles exacerbates intestinal inflammation. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 534, 540-546 | 3.4 | 8 |
| 180 | Increased levels of plasma nucleotides in patients with rheumatoid arthritis. <i>International Immunology</i> , 2021 , 33, 119-124 | 4.9 | 4 |
| 179 | Protease inhibitory activity of secretory leukocyte protease inhibitor ameliorates murine experimental colitis by protecting the intestinal epithelial barrier. <i>Genes To Cells</i> , 2021 , 26, 807-822 | 2.3 | 0 |
| 178 | Chlamydia evasion of neutrophil host defense results in NLRP3 dependent myeloid-mediated sterile inflammation through the purinergic P2X7 receptor. <i>Nature Communications</i> , 2021 , 12, 5454 | 17.4 | 3 |
| 177 | Manipulation of epithelial integrity and mucosal immunity by host and microbiota-derived metabolites. <i>European Journal of Immunology</i> , 2020 , 50, 921-931 | 6.1 | 12 |
| 176 | <i>Sanguisorba officinalis</i> L. derived from herbal medicine prevents intestinal inflammation by inducing autophagy in macrophages. <i>Scientific Reports</i> , 2020 , 10, 9972 | 4.9 | 3 |
| 175 | Intestinal goblet cells protect against GVHD after allogeneic stem cell transplantation via Lypd8. <i>Science Translational Medicine</i> , 2020 , 12, | 17.5 | 15 |
| 174 | Some Gammaproteobacteria are enriched within CD14 macrophages from intestinal lamina propria of Crohn's disease patients versus mucus. <i>Scientific Reports</i> , 2020 , 10, 2988 | 4.9 | 2 |
| 173 | Interaction Between the Microbiota, Epithelia, and Immune Cells in the Intestine. <i>Annual Review of Immunology</i> , 2020 , 38, 23-48 | 34.7 | 82 |
| 172 | Lypd8 inhibits attachment of pathogenic bacteria to colonic epithelia. <i>Mucosal Immunology</i> , 2020 , 13, 75-85 | 9.2 | 10 |
| 171 | Mucosal Regulatory System for Balanced Immunity in the Gut 2020 , 247-254 | | |
| 170 | Metagenome-wide association study of gut microbiome revealed novel aetiology of rheumatoid arthritis in the Japanese population. <i>Annals of the Rheumatic Diseases</i> , 2020 , 79, 103-111 | 2.4 | 64 |

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|-----|---|------|-----|
| 169 | Microbiota-derived butyrate limits the autoimmune response by promoting the differentiation of follicular regulatory T cells. <i>EBioMedicine</i> , 2020 , 58, 102913 | 8.8 | 31 |
| 168 | TRPM5 Negatively Regulates Calcium-Dependent Responses in Lipopolysaccharide-Stimulated B Lymphocytes. <i>Cell Reports</i> , 2020 , 31, 107755 | 10.6 | 3 |
| 167 | Myeloid differentiation factor 88 signaling in donor T cells accelerates graft--host disease. <i>Haematologica</i> , 2020 , 105, 226-234 | 6.6 | 7 |
| 166 | Novel mass spectrometry-based comprehensive lipidomic analysis of plasma from patients with inflammatory bowel disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020 , 35, 1355-1364 | 4 | 4 |
| 165 | Human NKp44 Group 3 Innate Lymphoid Cells Associate with Tumor-Associated Tertiary Lymphoid Structures in Colorectal Cancer. <i>Cancer Immunology Research</i> , 2020 , 8, 724-731 | 12.5 | 15 |
| 164 | Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019 , 49, 1457-1973 | 6.1 | 485 |
| 163 | Cholera toxin B induces interleukin-1 β production from resident peritoneal macrophages through the pyrin inflammasome as well as the NLRP3 inflammasome. <i>International Immunology</i> , 2019 , 31, 657-668 | 4.9 | 7 |
| 162 | GPR31-dependent dendrite protrusion of intestinal CX3CR1 cells by bacterial metabolites. <i>Nature</i> , 2019 , 566, 110-114 | 50.4 | 91 |
| 161 | Metabolic adaptation to glycolysis is a basic defense mechanism of macrophages for Mycobacterium tuberculosis infection. <i>International Immunology</i> , 2019 , 31, 781-793 | 4.9 | 23 |
| 160 | Recasting the Tissue-Resident Lymphocyte in Celiac Disease. <i>Immunity</i> , 2019 , 50, 549-551 | 32.3 | |
| 159 | Emerging roles of bile acids in mucosal immunity and inflammation. <i>Mucosal Immunology</i> , 2019 , 12, 851-861 | 8.6 | 89 |
| 158 | High-endothelial cell-derived S1P regulates dendritic cell localization and vascular integrity in the lymph node. <i>ELife</i> , 2019 , 8, | 8.9 | 11 |
| 157 | BATF2 prevents T-cell-mediated intestinal inflammation through regulation of the IL-23/IL-17 pathway. <i>International Immunology</i> , 2019 , 31, 371-383 | 4.9 | 7 |
| 156 | Comparison of Japanese and Indian intestinal microbiota shows diet-dependent interaction between bacteria and fungi. <i>Npj Biofilms and Microbiomes</i> , 2019 , 5, 37 | 8.2 | 35 |
| 155 | Host-microbiota interactions in rheumatoid arthritis. <i>Experimental and Molecular Medicine</i> , 2019 , 51, 1-6 | 12.8 | 58 |
| 154 | Innate Myeloid Cell Subset-Specific Gene Expression Patterns in the Human Colon are Altered in Crohn's Disease Patients. <i>Digestion</i> , 2019 , 99, 194-204 | 3.6 | 1 |
| 153 | T Follicular Helper Cell-Germinal Center B Cell Interaction Strength Regulates Entry into Plasma Cell or Recycling Germinal Center Cell Fate. <i>Immunity</i> , 2018 , 48, 702-715.e4 | 32.3 | 135 |
| 152 | Hydrogen-Rich Saline Regulates Intestinal Barrier Dysfunction, Dysbiosis, and Bacterial Translocation in a Murine Model of Sepsis. <i>Shock</i> , 2018 , 50, 640-647 | 3.4 | 31 |

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|-----|---|------|-----|
| 151 | Maintenance of intestinal homeostasis by mucosal barriers. <i>Inflammation and Regeneration</i> , 2018 , 38, 5 | 10.9 | 126 |
| 150 | Non-Ischemic Heart Failure With Reduced Ejection Fraction Is Associated With Altered Intestinal Microbiota. <i>Circulation Journal</i> , 2018 , 82, 1640-1650 | 2.9 | 28 |
| 149 | Heme ameliorates dextran sodium sulfate-induced colitis through providing intestinal macrophages with noninflammatory profiles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 8418-8423 | 11.5 | 27 |
| 148 | The Supercarbonate Apatite-MicroRNA Complex Inhibits Dextran Sodium Sulfate-Induced Colitis. <i>Molecular Therapy - Nucleic Acids</i> , 2018 , 12, 658-671 | 10.7 | 14 |
| 147 | Regulation of intestinal homeostasis by the ulcerative colitis-associated gene RNF186. <i>Mucosal Immunology</i> , 2017 , 10, 446-459 | 9.2 | 31 |
| 146 | Roles of intestinal epithelial cells in the maintenance of gut homeostasis. <i>Experimental and Molecular Medicine</i> , 2017 , 49, e338 | 12.8 | 260 |
| 145 | BATF2 inhibits immunopathological Th17 responses by suppressing expression during infection. <i>Journal of Experimental Medicine</i> , 2017 , 214, 1313-1331 | 16.6 | 27 |
| 144 | Human LYPD8 protein inhibits motility of flagellated bacteria. <i>Inflammation and Regeneration</i> , 2017 , 37, 23 | 10.9 | 6 |
| 143 | Histamine-releasing factor enhances food allergy. <i>Journal of Clinical Investigation</i> , 2017 , 127, 4541-4553 | 15.9 | 23 |
| 142 | CD103+ Dendritic Cell Function Is Altered in the Colons of Patients with Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2017 , 23, 1524-1534 | 4.5 | 28 |
| 141 | Slc3a2 Mediates Branched-Chain Amino-Acid-Dependent Maintenance of Regulatory T Cells. <i>Cell Reports</i> , 2017 , 21, 1824-1838 | 10.6 | 50 |
| 140 | The activated conformation of integrin $\alpha 5$ is a novel multiple myeloma-specific target for CAR T cell therapy. <i>Nature Medicine</i> , 2017 , 23, 1436-1443 | 50.5 | 73 |
| 139 | The Xenobiotic Transporter Mdr1 Enforces T Cell Homeostasis in the Presence of Intestinal Bile Acids. <i>Immunity</i> , 2017 , 47, 1182-1196.e10 | 32.3 | 47 |
| 138 | Role of Gut Microbiota in Rheumatoid Arthritis. <i>Journal of Clinical Medicine</i> , 2017 , 6, | 5.1 | 107 |
| 137 | Fungal ITS1 Deep-Sequencing Strategies to Reconstruct the Composition of a 26-Species Community and Evaluation of the Gut Mycobiota of Healthy Japanese Individuals. <i>Frontiers in Microbiology</i> , 2017 , 8, 238 | 5.7 | 39 |
| 136 | E-NPP3 controls plasmacytoid dendritic cell numbers in the small intestine. <i>PLoS ONE</i> , 2017 , 12, e0172509 | 9.7 | 11 |
| 135 | Quantification of in Tissue and Killing Assay. <i>Bio-protocol</i> , 2017 , 7, e2613 | 0.9 | |
| 134 | 5) Gut Microbiota and Allergic Diseases. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2017 , 106, 1838-1841 | 0 | |

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|-----|--|------|-----|
| 133 | Identification of a human intestinal myeloid cell subset that regulates gut homeostasis. <i>International Immunology</i> , 2016 , 28, 533-545 | 4.9 | 17 |
| 132 | An Improved Method for High Quality Metagenomics DNA Extraction from Human and Environmental Samples. <i>Scientific Reports</i> , 2016 , 6, 26775 | 4.9 | 101 |
| 131 | IL-10-producing lung interstitial macrophages prevent neutrophilic asthma. <i>International Immunology</i> , 2016 , 28, 489-501 | 4.9 | 55 |
| 130 | Metabolic bridge between microbiota and humans. <i>Nature Reviews Immunology</i> , 2016 , 16, 206 | 36.5 | 3 |
| 129 | Functions of innate immune cells and commensal bacteria in gut homeostasis. <i>Journal of Biochemistry</i> , 2016 , 159, 141-9 | 3.1 | 34 |
| 128 | Fibroblastic reticular cell-derived lysophosphatidic acid regulates confined intranodal T-cell motility. <i>ELife</i> , 2016 , 5, e10561 | 8.9 | 30 |
| 127 | Maintenance of gut homeostasis by the mucosal immune system. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2016 , 92, 423-435 | 4 | 28 |
| 126 | Dysbiosis Contributes to Arthritis Development via Activation of Autoreactive T Cells in the Intestine. <i>Arthritis and Rheumatology</i> , 2016 , 68, 2646-2661 | 9.5 | 303 |
| 125 | Lypd8 promotes the segregation of flagellated microbiota and colonic epithelia. <i>Nature</i> , 2016 , 532, 117-120 | 30.4 | 109 |
| 124 | Regulation of allergic inflammation by the ectoenzyme E-NPP3 (CD203c) on basophils and mast cells. <i>Seminars in Immunopathology</i> , 2016 , 38, 571-9 | 12 | 9 |
| 123 | Smad2 and Smad3 Inversely Regulate TGF- β Autoinduction in Clostridium butyricum-Activated Dendritic Cells. <i>Immunity</i> , 2015 , 43, 65-79 | 32.3 | 113 |
| 122 | The aryl hydrocarbon receptor/microRNA-212/132 axis in T cells regulates IL-10 production to maintain intestinal homeostasis. <i>International Immunology</i> , 2015 , 27, 405-15 | 4.9 | 54 |
| 121 | Toll-like receptors. <i>Current Protocols in Immunology</i> , 2015 , 109, 14.12.1-14.12.10 | 4 | 222 |
| 120 | RabGDI is a negative regulator of interferon- γ -inducible GTPase-dependent cell-autonomous immunity to Toxoplasma gondii. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E4581-90 | 11.5 | 20 |
| 119 | The Wnt5a-Ror2 axis promotes the signaling circuit between interleukin-12 and interferon- γ in colitis. <i>Scientific Reports</i> , 2015 , 5, 10536 | 4.9 | 41 |
| 118 | Regulation of intestinal inflammation through interaction of intestinal environmental factors and innate immune cells. <i>Inflammation and Regeneration</i> , 2015 , 35, 028-041 | 10.9 | 0 |
| 117 | The ectoenzyme E-NPP3 negatively regulates ATP-dependent chronic allergic responses by basophils and mast cells. <i>Immunity</i> , 2015 , 42, 279-293 | 32.3 | 58 |
| 116 | Cutting-edge research on intestinal immunity and inflammation. <i>Inflammation and Regeneration</i> , 2015 , 35, 001-002 | 10.9 | 0 |

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|-----|--|------|-----|
| 115 | Role of mouse and human autophagy proteins in IFN- γ -induced cell-autonomous responses against <i>Toxoplasma gondii</i> . <i>Journal of Immunology</i> , 2014 , 192, 3328-35 | 5.3 | 84 |
| 114 | Caspase-11 activation requires lysis of pathogen-containing vacuoles by IFN-induced GTPases. <i>Nature</i> , 2014 , 509, 366-70 | 50.4 | 322 |
| 113 | A viral RNA structural element alters host recognition of nonself RNA. <i>Science</i> , 2014 , 343, 783-7 | 33.3 | 108 |
| 112 | Selective and strain-specific NFAT4 activation by the <i>Toxoplasma gondii</i> polymorphic dense granule protein GRA6. <i>Journal of Experimental Medicine</i> , 2014 , 211, 2013-32 | 16.6 | 76 |
| 111 | Generation of colonic IgA-secreting cells in the caecal patch. <i>Nature Communications</i> , 2014 , 5, 3704 | 17.4 | 88 |
| 110 | Interleukin-10-producing plasmablasts exert regulatory function in autoimmune inflammation. <i>Immunity</i> , 2014 , 41, 1040-51 | 32.3 | 332 |
| 109 | Combination of tumor necrosis factor α and interleukin-6 induces mouse osteoclast-like cells with bone resorption activity both in vitro and in vivo. <i>Arthritis and Rheumatology</i> , 2014 , 66, 121-9 | 9.5 | 98 |
| 108 | Introduction: Mucosal Immunology Special issue. <i>International Immunology</i> , 2014 , 26, 479-80 | 4.9 | 2 |
| 107 | Polysaccharide A of <i>Bacteroides fragilis</i> : actions on dendritic cells and T cells. <i>Molecular Cell</i> , 2014 , 54, 206-7 | 17.6 | 13 |
| 106 | Microbial and dietary factors modulating intestinal regulatory T cell homeostasis. <i>FEBS Letters</i> , 2014 , 588, 4182-7 | 3.8 | 10 |
| 105 | The nuclear $\text{I}\kappa\text{B}$ family protein $\text{I}\kappa\text{BNS}$ influences the susceptibility to experimental autoimmune encephalomyelitis in a murine model. <i>PLoS ONE</i> , 2014 , 9, e110838 | 3.7 | 22 |
| 104 | Increased Th17-inducing activity of CD14 ⁺ CD163 ^{low} myeloid cells in intestinal lamina propria of patients with Crohn's disease. <i>Gastroenterology</i> , 2013 , 145, 1380-91.e1 | 13.3 | 84 |
| 103 | Microbe-dependent CD11b ⁺ IgA ⁺ plasma cells mediate robust early-phase intestinal IgA responses in mice. <i>Nature Communications</i> , 2013 , 4, 1772 | 17.4 | 49 |
| 102 | Ecto-nucleoside triphosphate diphosphohydrolase 7 controls Th17 cell responses through regulation of luminal ATP in the small intestine. <i>Journal of Immunology</i> , 2013 , 190, 774-83 | 5.3 | 55 |
| 101 | Ifit1 inhibits Japanese encephalitis virus replication through binding to 5Scapped 2SO unmethylated RNA. <i>Journal of Virology</i> , 2013 , 87, 9997-10003 | 6.6 | 85 |
| 100 | Histidine augments the suppression of hepatic glucose production by central insulin action. <i>Diabetes</i> , 2013 , 62, 2266-77 | 0.9 | 39 |
| 99 | CREBH determines the severity of sulphurine-induced fatal shock. <i>PLoS ONE</i> , 2013 , 8, e55800 | 3.7 | |
| 98 | Commensal bacteria-dependent indole production enhances epithelial barrier function in the colon. <i>PLoS ONE</i> , 2013 , 8, e80604 | 3.7 | 188 |

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|----|--|------|-----|
| 97 | Regulation of intestinal homeostasis by innate immune cells. <i>Immune Network</i> , 2013 , 13, 227-34 | 6.1 | 23 |
| 96 | Prophylactic and therapeutic implications of toll-like receptor ligands. <i>Medicinal Research Reviews</i> , 2012 , 32, 294-325 | 14.4 | 55 |
| 95 | Pancreatic STAT3 protects mice against caerulein-induced pancreatitis via PAP1 induction. <i>American Journal of Pathology</i> , 2012 , 181, 2105-13 | 5.8 | 24 |
| 94 | Regulation of intestinal homeostasis by innate and adaptive immunity. <i>International Immunology</i> , 2012 , 24, 673-80 | 4.9 | 70 |
| 93 | Critical role of AIM2 in Mycobacterium tuberculosis infection. <i>International Immunology</i> , 2012 , 24, 637-44 | 4.9 | 147 |
| 92 | A cluster of interferon- γ -inducible p65 GTPases plays a critical role in host defense against <i>Toxoplasma gondii</i> . <i>Immunity</i> , 2012 , 37, 302-13 | 32.3 | 230 |
| 91 | Tetraspanin CD151 protects against pulmonary fibrosis by maintaining epithelial integrity. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 186, 170-80 | 10.2 | 35 |
| 90 | Probiotic <i>Bifidobacterium breve</i> induces IL-10-producing Tr1 cells in the colon. <i>PLoS Pathogens</i> , 2012 , 8, e1002714 | 7.6 | 223 |
| 89 | Systems biology approaches to toll-like receptor signaling. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2012 , 4, 497-507 | 6.6 | 15 |
| 88 | Intestinal CX3C chemokine receptor 1(high) (CX3CR1(high)) myeloid cells prevent T-cell-dependent colitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 5010-5 | 11.5 | 81 |
| 87 | Dietary folic acid promotes survival of Foxp3+ regulatory T cells in the colon. <i>Journal of Immunology</i> , 2012 , 189, 2869-78 | 5.3 | 91 |
| 86 | Inhibition of ATF6-dependent host adaptive immune response by a <i>Toxoplasma</i> virulence factor ROP18. <i>Virulence</i> , 2012 , 3, 77-80 | 4.7 | 17 |
| 85 | IBNS regulates interleukin-6 production and inhibits neointimal formation after vascular injury in mice. <i>Cardiovascular Research</i> , 2012 , 93, 371-9 | 9.9 | 16 |
| 84 | A method for the generation of conditional gene-targeted mice. <i>Methods in Molecular Biology</i> , 2012 , 757, 399-410 | 1.4 | 1 |
| 83 | Generation of mice deficient in RNA-binding motif protein 3 (RBM3) and characterization of its role in innate immune responses and cell growth. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 411, 7-13 | 3.4 | 18 |
| 82 | Leptin acts as a growth factor for colorectal tumours at stages subsequent to tumour initiation in murine colon carcinogenesis. <i>Gut</i> , 2011 , 60, 1363-71 | 19.2 | 106 |
| 81 | ATF6beta is a host cellular target of the <i>Toxoplasma gondii</i> virulence factor ROP18. <i>Journal of Experimental Medicine</i> , 2011 , 208, 1533-46 | 16.6 | 103 |
| 80 | Enhanced cancer immunotherapy using STAT3-depleted dendritic cells with high Th1-inducing ability and resistance to cancer cell-derived inhibitory factors. <i>Journal of Immunology</i> , 2011 , 187, 27-36 | 5.3 | 72 |

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|----|--|------|------|
| 79 | Induction of colonic regulatory T cells by indigenous Clostridium species. <i>Science</i> , 2011 , 331, 337-41 | 33.3 | 2543 |
| 78 | Innate immune effectors in mycobacterial infection. <i>Clinical and Developmental Immunology</i> , 2011 , 2011, 347594 | | 59 |
| 77 | The lactic acid bacterium <i>Pediococcus acidilactici</i> suppresses autoimmune encephalomyelitis by inducing IL-10-producing regulatory T cells. <i>PLoS ONE</i> , 2011 , 6, e27644 | 3.7 | 82 |
| 76 | Current views of toll-like receptor signaling pathways. <i>Gastroenterology Research and Practice</i> , 2010 , 2010, 240365 | 2 | 137 |
| 75 | Therapeutic activation of signal transducer and activator of transcription 3 by interleukin-11 ameliorates cardiac fibrosis after myocardial infarction. <i>Circulation</i> , 2010 , 121, 684-91 | 16.7 | 119 |
| 74 | Commensal microbiota induce LPS hyporesponsiveness in colonic macrophages via the production of IL-10. <i>International Immunology</i> , 2010 , 22, 953-62 | 4.9 | 100 |
| 73 | A novel in vivo inducible dendritic cell ablation model in mice. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 397, 559-63 | 3.4 | 9 |
| 72 | The lipid A receptor. <i>Advances in Experimental Medicine and Biology</i> , 2010 , 667, 53-8 | 3.6 | 8 |
| 71 | Activation of myeloid dendritic cells by deoxynucleic acids from <i>Cordyceps sinensis</i> via a Toll-like receptor 9-dependent pathway. <i>Cellular Immunology</i> , 2010 , 263, 241-50 | 4.4 | 10 |
| 70 | The innate immune response to <i>Trypanosoma cruzi</i> infection. <i>Microbes and Infection</i> , 2010 , 12, 511-7 | 9.3 | 76 |
| 69 | A single polymorphic amino acid on <i>Toxoplasma gondii</i> kinase ROP16 determines the direct and strain-specific activation of Stat3. <i>Journal of Experimental Medicine</i> , 2009 , 206, 2747-60 | 16.6 | 175 |
| 68 | Toll-like receptor 9-dependent activation of myeloid dendritic cells by Deoxynucleic acids from <i>Candida albicans</i> . <i>Infection and Immunity</i> , 2009 , 77, 3056-64 | 3.7 | 83 |
| 67 | C-type lectin Mincle is an activating receptor for pathogenic fungus, <i>Malassezia</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 1897-902 | 11.5 | 305 |
| 66 | Fra-1 negatively regulates lipopolysaccharide-mediated inflammatory responses. <i>International Immunology</i> , 2009 , 21, 457-65 | 4.9 | 13 |
| 65 | The study of innate immunity in Japan: a historical perspective. <i>International Immunology</i> , 2009 , 21, 313-4.9 | 4.9 | 3 |
| 64 | NFATc1 mediates Toll-like receptor-independent innate immune responses during <i>Trypanosoma cruzi</i> infection. <i>PLoS Pathogens</i> , 2009 , 5, e1000514 | 7.6 | 29 |
| 63 | The survival pathways phosphatidylinositol-3 kinase (PI3-K)/phosphoinositide-dependent protein kinase 1 (PDK1)/Akt modulate liver regeneration through hepatocyte size rather than proliferation. <i>Hepatology</i> , 2009 , 49, 204-14 | 11.2 | 75 |
| 62 | Induction of intestinal Th17 cells by segmented filamentous bacteria. <i>Cell</i> , 2009 , 139, 485-98 | 56.2 | 3110 |

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|----|---|------|-----|
| 61 | TGF-beta is necessary for induction of IL-23R and Th17 differentiation by IL-6 and IL-23. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 386, 105-10 | 3.4 | 58 |
| 60 | Increased atherosclerotic lesions and Th17 in interleukin-18 deficient apolipoprotein E-knockout mice fed high-fat diet. <i>Molecular Immunology</i> , 2009 , 47, 37-45 | 4.3 | 50 |
| 59 | Mechanism of Th17 cell differentiation in the intestinal lamina propria. <i>Inflammation and Regeneration</i> , 2009 , 29, 263-269 | 10.9 | 3 |
| 58 | ATP drives lamina propria T(H)17 cell differentiation. <i>Nature</i> , 2008 , 455, 808-12 | 50.4 | 838 |
| 57 | STAT3 is a critical regulator of astrogliosis and scar formation after spinal cord injury. <i>Journal of Neuroscience</i> , 2008 , 28, 7231-43 | 6.6 | 644 |
| 56 | Inefficient phagosome maturation in infant macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 375, 113-8 | 3.4 | 10 |
| 55 | Malaria parasites require TLR9 signaling for immune evasion by activating regulatory T cells. <i>Journal of Immunology</i> , 2008 , 180, 2496-503 | 5.3 | 79 |
| 54 | Potent antimycobacterial activity of mouse secretory leukocyte protease inhibitor. <i>Journal of Immunology</i> , 2008 , 180, 4032-9 | 5.3 | 32 |
| 53 | Class-specific regulation of pro-inflammatory genes by MyD88 pathways and IkappaBzeta. <i>Journal of Biological Chemistry</i> , 2008 , 283, 12468-77 | 5.4 | 81 |
| 52 | STAT3 is indispensable to IL-27-mediated cell proliferation but not to IL-27-induced Th1 differentiation and suppression of proinflammatory cytokine production. <i>Journal of Immunology</i> , 2008 , 180, 2903-11 | 5.3 | 55 |
| 51 | Lipocalin 2-dependent inhibition of mycobacterial growth in alveolar epithelium. <i>Journal of Immunology</i> , 2008 , 181, 8521-7 | 5.3 | 109 |
| 50 | Deoxynucleic acids from <i>Cryptococcus neoformans</i> activate myeloid dendritic cells via a TLR9-dependent pathway. <i>Journal of Immunology</i> , 2008 , 180, 4067-74 | 5.3 | 82 |
| 49 | Targeted disruption of Hsp110/105 gene protects against ischemic stress. <i>Stroke</i> , 2008 , 39, 2853-9 | 6.7 | 16 |
| 48 | Signal transducer and activator of transcription-3 is required in hypothalamic agouti-related protein/neuropeptide Y neurons for normal energy homeostasis. <i>Endocrinology</i> , 2008 , 149, 3346-54 | 4.8 | 64 |
| 47 | Stat6-independent tissue inflammation occurs selectively on the ocular surface and perioral skin of IkappaBzeta-/- mice 2008 , 49, 3387-94 | | 17 |
| 46 | Role of nuclear IkappaB proteins in the regulation of host immune responses. <i>Journal of Infection and Chemotherapy</i> , 2008 , 14, 265-9 | 2.2 | 52 |
| 45 | Toll-like receptor 2 (TLR2) and dectin-1 contribute to the production of IL-12p40 by bone marrow-derived dendritic cells infected with <i>Penicillium marneffe</i> . <i>Microbes and Infection</i> , 2008 , 10, 1223-7 | 9.3 | 19 |
| 44 | Regulation of host immune responses by nuclear I.KAPPA.B proteins. <i>Inflammation and Regeneration</i> , 2008 , 28, 516-521 | 10.9 | |

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|----|--|------|-----|
| 43 | Toll-like receptors. <i>Current Protocols in Immunology</i> , 2007 , Chapter 14, Unit 14.12 | 4 | 103 |
| 42 | Bone marrow retaining colitogenic CD4+ T cells may be a pathogenic reservoir for chronic colitis. <i>Gastroenterology</i> , 2007 , 132, 176-89 | 13.3 | 44 |
| 41 | Signal transducer and activator of transcription 3 signaling within hepatocytes attenuates systemic inflammatory response and lethality in septic mice. <i>Hepatology</i> , 2007 , 46, 1564-73 | 11.2 | 57 |
| 40 | Enhanced TLR-mediated NF-IL6 dependent gene expression by Trib1 deficiency. <i>Journal of Experimental Medicine</i> , 2007 , 204, 2233-9 | 16.6 | 56 |
| 39 | Host Plasmacytoid or Conventional Dendritic Cells Alone Are Sufficient To Initiate Graft-Versus-Host Disease.. <i>Blood</i> , 2007 , 110, 2164-2164 | 2.2 | |
| 38 | IL-27 suppresses CD28-mediated [correction of mediated] IL-2 production through suppressor of cytokine signaling 3. <i>Journal of Immunology</i> , 2006 , 176, 2773-80 | 5.3 | 124 |
| 37 | Persistent expression of PDX-1 in the pancreas causes acinar-to-ductal metaplasia through Stat3 activation. <i>Genes and Development</i> , 2006 , 20, 1435-40 | 12.6 | 120 |
| 36 | TLR-dependent induction of IFN-beta mediates host defense against <i>Trypanosoma cruzi</i> . <i>Journal of Immunology</i> , 2006 , 177, 7059-66 | 5.3 | 78 |
| 35 | Essential role of I κ B kinase alpha in thymic organogenesis required for the establishment of self-tolerance. <i>Journal of Immunology</i> , 2006 , 176, 3995-4002 | 5.3 | 77 |
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