

Stefanie N Vogel

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1554149/stefanie-n-vogel-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

217
papers

20,960
citations

74
h-index

142
g-index

237
ext. papers

23,513
ext. citations

6.6
avg. IF

6.52
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 217 | A mouse model of human TLR4 D299G/T399I SNPs reveals mechanisms of altered LPS and pathogen responses. <i>Journal of Experimental Medicine</i> , 2021 , 218, | 16.6 | 7 |
| 216 | Targeting TLR4 Signaling to Blunt Viral-Mediated Acute Lung Injury. <i>Frontiers in Immunology</i> , 2021 , 12, 705080 | 8.4 | 8 |
| 215 | Classically activated mouse macrophages produce methylglyoxal that induces a TLR4- and RAGE-independent proinflammatory response. <i>Journal of Leukocyte Biology</i> , 2021 , 109, 605-619 | 6.5 | 11 |
| 214 | cAMP levels regulate macrophage alternative activation marker expression. <i>Innate Immunity</i> , 2021 , 27, 133-142 | 2.7 | 3 |
| 213 | Microbiota-Derived Metabolites, Indole-3-aldehyde and Indole-3-acetic Acid, Differentially Modulate Innate Cytokines and Stromal Remodeling Processes Associated with Autoimmune Arthritis. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 4 |
| 212 | C5a Activates a Pro-Inflammatory Gene Expression Profile in Human Gaucher iPSC-Derived Macrophages. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 3 |
| 211 | A Nonlethal Murine Flame Burn Model Leads to a Transient Reduction in Host Defenses and Enhanced Susceptibility to Lethal <i>Pseudomonas aeruginosa</i> Infection. <i>Infection and Immunity</i> , 2021 , 89, e0009121 | 3.7 | 0 |
| 210 | The role of RAGE in host pathology and crosstalk between RAGE and TLR4 in innate immune signal transduction pathways. <i>FASEB Journal</i> , 2020 , 34, 15659-15674 | 0.9 | 19 |
| 209 | Early or Late Bacterial Lung Infection Increases Mortality After Traumatic Brain Injury in Male Mice and Chronically Impairs Monocyte Innate Immune Function. <i>Critical Care Medicine</i> , 2020 , 48, e418-e428 | 1.4 | 14 |
| 208 | Interferon- γ Plays a Detrimental Role in Experimental Traumatic Brain Injury by Enhancing Neuroinflammation That Drives Chronic Neurodegeneration. <i>Journal of Neuroscience</i> , 2020 , 40, 2357-2370 | 6.6 | 33 |
| 207 | Select targeting of intracellular Toll-interleukin-1 receptor resistance domains for protection against influenza-induced disease. <i>Innate Immunity</i> , 2020 , 26, 26-34 | 2.7 | 4 |
| 206 | Characterization of Schu S4 mutants as live attenuated tularemia vaccine candidates. <i>Virulence</i> , 2020 , 11, 283-294 | 4.7 | 2 |
| 205 | Dissociation of TRIF bias and adjuvanticity. <i>Vaccine</i> , 2020 , 38, 4298-4308 | 4.1 | 6 |
| 204 | Evaluation of mechanisms of action of re-purposed drugs for treatment of COVID-19. <i>Cellular Immunology</i> , 2020 , 358, 104240 | 4.4 | 4 |
| 203 | Myeloid-derived suppressor cells are bound and inhibited by anti-thymocyte globulin. <i>Innate Immunity</i> , 2019 , 25, 46-59 | 2.7 | 5 |
| 202 | Influenza "Trains" the Host for Enhanced Susceptibility to Secondary Bacterial Infection. <i>MBio</i> , 2019 , 10, | 7.8 | 25 |
| 201 | Inhibits Autocrine Type I IFN Signaling to Increase Intracellular Survival. <i>Journal of Immunology</i> , 2019 , 202, 2348-2359 | 5.3 | 13 |

| | | | |
|-----|---|------|----|
| 200 | Quantitation of TLR4 Internalization in Response to LPS in Thioglycollate Elicited Peritoneal mouse Macrophages by Flow Cytometry. <i>Bio-protocol</i> , 2019 , 9, | 0.9 | 3 |
| 199 | Novel role of gastrin releasing peptide-mediated signaling in the host response to influenza infection. <i>Mucosal Immunology</i> , 2019 , 12, 223-231 | 9.2 | 5 |
| 198 | Serum High-Mobility-Group Box 1 as a Biomarker and a Therapeutic Target during Respiratory Virus Infections. <i>MBio</i> , 2018 , 9, | 7.8 | 26 |
| 197 | Autocrine-paracrine prostaglandin E signaling restricts TLR4 internalization and TRIF signaling. <i>Nature Immunology</i> , 2018 , 19, 1309-1318 | 19.1 | 28 |
| 196 | A multifaceted approach to RSV vaccination. <i>Human Vaccines and Immunotherapeutics</i> , 2018 , 14, 1734-1745 | 4.4 | 17 |
| 195 | TLR4 antagonist FP7 inhibits LPS-induced cytokine production and glycolytic reprogramming in dendritic cells, and protects mice from lethal influenza infection. <i>Scientific Reports</i> , 2017 , 7, 40791 | 4.9 | 86 |
| 194 | Monophosphoryl Lipid A Enhances Efficacy of a Francisella tularensis LVS-Catanionic Nanoparticle Subunit Vaccine against F. tularensis Schu S4 Challenge by Augmenting both Humoral and Cellular Immunity. <i>Vaccine Journal</i> , 2017 , 24, | | 10 |
| 193 | Preclinical assessment of safety of maternal vaccination against respiratory syncytial virus (RSV) in cotton rats. <i>Vaccine</i> , 2017 , 35, 3951-3958 | 4.1 | 12 |
| 192 | Measurement of Tumor Necrosis Factor and Lymphotoxins. <i>Current Protocols in Immunology</i> , 2017 , 117, 6.10.1-6.10.7 | 4 | 2 |
| 191 | The β -defensin retrocyclin 101 inhibits TLR4- and TLR2-dependent signaling and protects mice against influenza infection. <i>Journal of Leukocyte Biology</i> , 2017 , 102, 1103-1113 | 6.5 | 9 |
| 190 | AMP-activated Kinase (AMPK) Promotes Innate Immunity and Antiviral Defense through Modulation of Stimulator of Interferon Genes (STING) Signaling. <i>Journal of Biological Chemistry</i> , 2017 , 292, 292-304 | 5.4 | 48 |
| 189 | Immunization with Live Human Rhinovirus (HRV) 16 Induces Protection in Cotton Rats against HRV14 Infection. <i>Frontiers in Microbiology</i> , 2017 , 8, 1646 | 5.7 | 9 |
| 188 | Type I interferon licenses enhanced innate recognition and transcriptional responses to Francisella tularensis live vaccine strain. <i>Innate Immunity</i> , 2016 , 22, 363-72 | 2.7 | 5 |
| 187 | Enterovirus D-68 Infection, Prophylaxis, and Vaccination in a Novel Permissive Animal Model, the Cotton Rat (<i>Sigmodon hispidus</i>). <i>PLoS ONE</i> , 2016 , 11, e0166336 | 3.7 | 19 |
| 186 | Epigenetic Mechanisms Governing Innate Inflammatory Responses. <i>Journal of Interferon and Cytokine Research</i> , 2016 , 36, 454-61 | 3.5 | 24 |
| 185 | Enhanced allergic responsiveness after early childhood infection with respiratory viruses: Are long-lived alternatively activated macrophages the missing link?. <i>Pathogens and Disease</i> , 2016 , 74, | 4.2 | 10 |
| 184 | A Decoy Peptide that Disrupts TIRAP Recruitment to TLRs Is Protective in a Murine Model of Influenza. <i>Cell Reports</i> , 2015 , 11, 1941-52 | 10.6 | 43 |
| 183 | CD14 dependence of TLR4 endocytosis and TRIF signaling displays ligand specificity and is dissociable in endotoxin tolerance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 8391-6 | 11.5 | 88 |

| | | | |
|-----|---|------|------|
| 182 | Inhibition of TLR2 signaling by small molecule inhibitors targeting a pocket within the TLR2 TIR domain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 5455-60 | 11.5 | 80 |
| 181 | Space and time: New considerations about the relationship between Toll-like receptors (TLRs) and type I interferons (IFNs). <i>Cytokine</i> , 2015 , 74, 171-4 | 4 | 23 |
| 180 | Salmonella Typhimurium Co-Opts the Host Type I IFN System To Restrict Macrophage Innate Immune Transcriptional Responses Selectively. <i>Journal of Immunology</i> , 2015 , 195, 2461-71 | 5.3 | 35 |
| 179 | Characterization of Francisella tularensis Schu S4 defined mutants as live-attenuated vaccine candidates. <i>Pathogens and Disease</i> , 2015 , 73, ftv036 | 4.2 | 13 |
| 178 | Novel drugs targeting Toll-like receptors for antiviral therapy. <i>Future Virology</i> , 2014 , 9, 811-829 | 2.4 | 62 |
| 177 | Macrophage activation and polarization: nomenclature and experimental guidelines. <i>Immunity</i> , 2014 , 41, 14-20 | 32.3 | 3249 |
| 176 | A recombinant anchorless respiratory syncytial virus (RSV) fusion (F) protein/monophosphoryl lipid A (MPL) vaccine protects against RSV-induced replication and lung pathology. <i>Vaccine</i> , 2014 , 32, 1495-500 | 4.1 | 26 |
| 175 | Novel cationic surfactant vesicle vaccines protect against Francisella tularensis LVS and confer significant partial protection against F. tularensis Schu S4 strain. <i>Vaccine Journal</i> , 2014 , 21, 212-26 | | 16 |
| 174 | Modeling Human Respiratory Viral Infections in the Cotton Rat (<i>Citellus pygmaeus</i>). <i>Journal of Antivirals & Antiretrovirals</i> , 2014 , 6, 40-42 | 2 | 17 |
| 173 | An essential role for IFN- γ in the induction of IFN-stimulated gene expression by LPS in macrophages. <i>Journal of Leukocyte Biology</i> , 2014 , 96, 591-600 | 6.5 | 49 |
| 172 | Agents that increase AAM differentiation blunt RSV-mediated lung pathology. <i>Journal of Leukocyte Biology</i> , 2014 , 96, 951-5 | 6.5 | 10 |
| 171 | Neuraminidase reprograms lung tissue and potentiates lipopolysaccharide-induced acute lung injury in mice. <i>Journal of Immunology</i> , 2013 , 191, 4828-37 | 5.3 | 22 |
| 170 | Cutting edge: Mycobacterium tuberculosis but not nonvirulent mycobacteria inhibits IFN- γ and AIM2 inflammasome-dependent IL-1 β production via its ESX-1 secretion system. <i>Journal of Immunology</i> , 2013 , 191, 3514-8 | 5.3 | 83 |
| 169 | Nuclear factor B2 p52 protein has a role in antiviral immunity through I κ B kinase epsilon-dependent induction of Sp1 protein and interleukin 15. <i>Journal of Biological Chemistry</i> , 2013 , 288, 25066-25075 | 5.4 | 10 |
| 168 | Complete dependence on IRAK4 kinase activity in TLR2, but not TLR4, signaling pathways underlies decreased cytokine production and increased susceptibility to Streptococcus pneumoniae infection in IRAK4 kinase-inactive mice. <i>Journal of Immunology</i> , 2013 , 190, 307-16 | 5.3 | 29 |
| 167 | Inhibition of TLR4 signaling by TRAM-derived decoy peptides in vitro and in vivo. <i>Journal of Immunology</i> , 2013 , 190, 2263-72 | 5.3 | 40 |
| 166 | The TLR4 antagonist Eritoran protects mice from lethal influenza infection. <i>Nature</i> , 2013 , 497, 498-502 | 50.4 | 310 |
| 165 | IRAK4 kinase activity is not required for induction of endotoxin tolerance but contributes to TLR2-mediated tolerance. <i>Journal of Leukocyte Biology</i> , 2013 , 94, 291-300 | 6.5 | 17 |

| | | | |
|-----|---|------|-----|
| 164 | Reprogramming of murine macrophages through TLR2 confers viral resistance via TRAF3-mediated, enhanced interferon production. <i>PLoS Pathogens</i> , 2013 , 9, e1003479 | 7.6 | 37 |
| 163 | Recruitment of TLR adapter TRIF to TLR4 signaling complex is mediated by the second helical region of TRIF TIR domain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 19036-41 | 11.5 | 40 |
| 162 | Dissociation of endotoxin tolerance and differentiation of alternatively activated macrophages. <i>Journal of Immunology</i> , 2013 , 190, 4763-72 | 5.3 | 44 |
| 161 | Roles of neutrophils in the regulation of the extent of human inflammation through delivery of IL-1 and clearance of chemokines. <i>Journal of Leukocyte Biology</i> , 2013 , 93, 7-19 | 6.5 | 19 |
| 160 | Mouse, but not human STING, binds and signals in response to the vascular disrupting agent 5,6-dimethylxanthenone-4-acetic acid. <i>Journal of Immunology</i> , 2013 , 190, 5216-25 | 5.3 | 237 |
| 159 | Single nucleotide polymorphism in toll-like receptor 6 is associated with a decreased risk for ureaplasma respiratory tract colonization and bronchopulmonary dysplasia in preterm infants. <i>Pediatric Infectious Disease Journal</i> , 2013 , 32, 898-904 | 3.4 | 23 |
| 158 | Sustained generation of nitric oxide and control of mycobacterial infection requires argininosuccinate synthase 1. <i>Cell Host and Microbe</i> , 2012 , 12, 313-23 | 23.4 | 102 |
| 157 | Antigen-specific memory in B-1a and its relationship to natural immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 5388-93 | 11.5 | 51 |
| 156 | Potential role for alternatively activated macrophages in the secondary bacterial infection during recovery from influenza. <i>Immunology Letters</i> , 2012 , 141, 227-34 | 4.1 | 49 |
| 155 | Sialyl residues modulate LPS-mediated signaling through the Toll-like receptor 4 complex. <i>PLoS ONE</i> , 2012 , 7, e32359 | 3.7 | 39 |
| 154 | 5,6-Dimethylxanthenone-4-acetic acid (DMXAA) activates stimulator of interferon gene (STING)-dependent innate immune pathways and is regulated by mitochondrial membrane potential. <i>Journal of Biological Chemistry</i> , 2012 , 287, 39776-88 | 5.4 | 127 |
| 153 | A variety of novel lipid A structures obtained from Francisella tularensis live vaccine strain. <i>Innate Immunity</i> , 2012 , 18, 268-78 | 2.7 | 19 |
| 152 | The Asp299Gly polymorphism alters TLR4 signaling by interfering with recruitment of MyD88 and TRIF. <i>Journal of Immunology</i> , 2012 , 188, 4506-15 | 5.3 | 95 |
| 151 | Transcriptional regulation of murine IL-33 by TLR and non-TLR agonists. <i>Journal of Immunology</i> , 2012 , 189, 50-60 | 5.3 | 90 |
| 150 | Proteinase-activated receptor 2 activation promotes an anti-inflammatory and alternatively activated phenotype in LPS-stimulated murine macrophages. <i>Innate Immunity</i> , 2012 , 18, 193-203 | 2.7 | 39 |
| 149 | How discovery of Toll-mediated innate immunity in Drosophila impacted our understanding of TLR signaling (and vice versa). <i>Journal of Immunology</i> , 2012 , 188, 5207-9 | 5.3 | 3 |
| 148 | Members of the Francisella tularensis phagosomal transporter subfamily of major facilitator superfamily transporters are critical for pathogenesis. <i>Infection and Immunity</i> , 2012 , 80, 2390-401 | 3.7 | 18 |
| 147 | Targeting Toll-like receptor (TLR) signaling by Toll/interleukin-1 receptor (TIR) domain-containing adapter protein/MyD88 adapter-like (TIRAP/Mal)-derived decoy peptides. <i>Journal of Biological Chemistry</i> , 2012 , 287, 24641-8 | 5.4 | 51 |

| | | | |
|-----|---|------|-----|
| 146 | Antigen-specific antibody responses in B-1a and their relationship to natural immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 5382-7 | 11.5 | 42 |
| 145 | TRAF6 protein couples Toll-like receptor 4 signaling to Src family kinase activation and opening of paracellular pathway in human lung microvascular endothelia. <i>Journal of Biological Chemistry</i> , 2012 , 287, 16132-45 | 5.4 | 39 |
| 144 | Induced pluripotent stem cell model recapitulates pathologic hallmarks of Gaucher disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 18054-9 | 11.5 | 87 |
| 143 | LPS-induced formation of immunoproteasomes: TNF- α and nitric oxide production are regulated by altered composition of proteasome-active sites. <i>Cell Biochemistry and Biophysics</i> , 2011 , 60, 77-88 | 3.2 | 43 |
| 142 | The immunoproteasomes regulate LPS-induced TRIF/TRAM signaling pathway in murine macrophages. <i>Cell Biochemistry and Biophysics</i> , 2011 , 60, 119-26 | 3.2 | 24 |
| 141 | Role of TLR signaling in Francisella tularensis-LPS-induced, antibody-mediated protection against Francisella tularensis challenge. <i>Journal of Leukocyte Biology</i> , 2011 , 90, 787-97 | 6.5 | 22 |
| 140 | Targeting TLR4 signaling by TLR4 Toll/IL-1 receptor domain-derived decoy peptides: identification of the TLR4 Toll/IL-1 receptor domain dimerization interface. <i>Journal of Immunology</i> , 2011 , 186, 4819-27 | 5.3 | 63 |
| 139 | The anti-tumor agent, 5,6-dimethylxanthenone-4-acetic acid (DMXAA), induces IFN-beta-mediated antiviral activity in vitro and in vivo. <i>Journal of Leukocyte Biology</i> , 2011 , 89, 351-7 | 6.5 | 36 |
| 138 | The AIM2 inflammasome is essential for host defense against cytosolic bacteria and DNA viruses. <i>Nature Immunology</i> , 2010 , 11, 395-402 | 19.1 | 944 |
| 137 | Phagosomal retention of Francisella tularensis results in TIRAP/Mal-independent TLR2 signaling. <i>Journal of Leukocyte Biology</i> , 2010 , 87, 275-81 | 6.5 | 32 |
| 136 | Febrile-range temperature modifies cytokine gene expression in LPS-stimulated macrophages by differentially modifying NF- κ B recruitment to cytokine gene promoters. <i>American Journal of Physiology - Cell Physiology</i> , 2010 , 298, C171-81 | 5.4 | 43 |
| 135 | New insights for development of a safe and protective RSV vaccine. <i>Hum Vaccin</i> , 2010 , 6, 482-92 | | 57 |
| 134 | Labeling of oxidizable proteins with a photoactivatable analog of the antitumor agent DMXAA: evidence for redox signaling in its mode of action. <i>Neoplasia</i> , 2010 , 12, 755-65 | 6.4 | 8 |
| 133 | The proteasome regulates bacterial CpG DNA-induced signaling pathways in murine macrophages. <i>Shock</i> , 2010 , 34, 390-401 | 3.4 | 6 |
| 132 | Annexin A2 tetramer activates human and murine macrophages through TLR4. <i>Blood</i> , 2010 , 115, 549-58 | 2.2 | 78 |
| 131 | Modulation of hepatic PPAR expression during Ft LVS LPS-induced protection from Francisella tularensis LVS infection. <i>BMC Infectious Diseases</i> , 2010 , 10, 10 | 4 | 13 |
| 130 | Identification of human zonulin, a physiological modulator of tight junctions, as prehaptoglobin-2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 16799-804 | 11.5 | 251 |
| 129 | Murine B cell response to TLR7 ligands depends on an IFN-beta feedback loop. <i>Journal of Immunology</i> , 2009 , 183, 1569-76 | 5.3 | 93 |

| | | | |
|-----|---|------|-----|
| 128 | Antigen-specific B-1a antibodies induced by Francisella tularensis LPS provide long-term protection against F. tularensis LVS challenge. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 4343-8 | 11.5 | 91 |
| 127 | TLR4/MyD88/PI3K interactions regulate TLR4 signaling. <i>Journal of Leukocyte Biology</i> , 2009 , 85, 966-77 | 6.5 | 211 |
| 126 | Characterization of rationally attenuated Francisella tularensis vaccine strains that harbor deletions in the guaA and guaB genes. <i>Vaccine</i> , 2009 , 27, 2426-36 | 4.1 | 33 |
| 125 | TLR4 signaling is coupled to SRC family kinase activation, tyrosine phosphorylation of zonula adherens proteins, and opening of the paracellular pathway in human lung microvascular endothelia. <i>Journal of Biological Chemistry</i> , 2008 , 283, 13437-49 | 5.4 | 106 |
| 124 | Type I IL-4Rs selectively activate IRS-2 to induce target gene expression in macrophages. <i>Science Signaling</i> , 2008 , 1, ra17 | 8.8 | 113 |
| 123 | An essential role for the antiviral endoribonuclease, RNase-L, in antibacterial immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 20816-21 | 11.5 | 50 |
| 122 | Differential activation of human TLR4 by Escherichia coli and Shigella flexneri 2a lipopolysaccharide: combined effects of lipid A acylation state and TLR4 polymorphisms on signaling. <i>Journal of Immunology</i> , 2008 , 180, 1139-47 | 5.3 | 70 |
| 121 | TLR4-mediated activation of dendritic cells by the heat shock protein DnaK from Francisella tularensis. <i>Journal of Leukocyte Biology</i> , 2008 , 84, 1434-46 | 6.5 | 41 |
| 120 | A combination of proteasome inhibitors and antibiotics prevents lethality in a septic shock model. <i>Innate Immunity</i> , 2008 , 14, 319-29 | 2.7 | 21 |
| 119 | Analysis of proteinase-activated receptor 2 and TLR4 signal transduction: a novel paradigm for receptor cooperativity. <i>Journal of Biological Chemistry</i> , 2008 , 283, 24314-25 | 5.4 | 104 |
| 118 | Mice deficient in the CXCR2 ligand, CXCL1 (KC/GRO-alpha), exhibit increased susceptibility to dextran sodium sulfate (DSS)-induced colitis. <i>Innate Immunity</i> , 2008 , 14, 117-24 | 2.7 | 80 |
| 117 | Francisella tularensis live vaccine strain induces macrophage alternative activation as a survival mechanism. <i>Journal of Immunology</i> , 2008 , 181, 4159-67 | 5.3 | 110 |
| 116 | Vibrio cholerae flagellins induce Toll-like receptor 5-mediated interleukin-8 production through mitogen-activated protein kinase and NF-kappaB activation. <i>Infection and Immunity</i> , 2008 , 76, 5524-34 | 3.7 | 47 |
| 115 | Macrophage proinflammatory response to Francisella tularensis live vaccine strain requires coordination of multiple signaling pathways. <i>Journal of Immunology</i> , 2008 , 180, 6885-91 | 5.3 | 71 |
| 114 | Bacillus anthracis spores and lethal toxin induce IL-1beta via functionally distinct signaling pathways. <i>European Journal of Immunology</i> , 2008 , 38, 1574-84 | 6.1 | 38 |
| 113 | Toll-Like Receptors in the Mammalian Innate Immune System. <i>Nucleic Acids and Molecular Biology</i> , 2008 , 135-167 | | |
| 112 | Antigen-induced B-1 class switch and persistent B-1 memory. <i>FASEB Journal</i> , 2008 , 22, 368-368 | 0.9 | |
| 111 | Identifying and hurdling obstacles to translational research. <i>Nature Reviews Immunology</i> , 2007 , 7, 77-82 | 36.5 | 34 |

| | | | |
|-----|---|------|-----|
| 110 | Bordetella pertussis adenylate cyclase toxin (ACT) induces cyclooxygenase-2 (COX-2) in murine macrophages and is facilitated by ACT interaction with CD11b/CD18 (Mac-1). <i>Molecular Microbiology</i> , 2007 , 66, 1003-15 | 4.1 | 29 |
| 109 | The chemotherapeutic agent DMXAA potently and specifically activates the TBK1-IRF-3 signaling axis. <i>Journal of Experimental Medicine</i> , 2007 , 204, 1559-69 | 16.6 | 114 |
| 108 | IFN regulatory factor-2 regulates macrophage apoptosis through a STAT1/3- and caspase-1-dependent mechanism. <i>Journal of Immunology</i> , 2007 , 178, 3602-11 | 5.3 | 22 |
| 107 | Tobacco smoking inhibits expression of proinflammatory cytokines and activation of IL-1R-associated kinase, p38, and NF-kappaB in alveolar macrophages stimulated with TLR2 and TLR4 agonists. <i>Journal of Immunology</i> , 2007 , 179, 6097-106 | 5.3 | 149 |
| 106 | Association of TLR4 polymorphisms with symptomatic respiratory syncytial virus infection in high-risk infants and young children. <i>Journal of Immunology</i> , 2007 , 179, 3171-7 | 5.3 | 153 |
| 105 | Cutting Edge: Differential inhibition of TLR signaling pathways by cell-permeable peptides representing BB loops of TLRs. <i>Journal of Immunology</i> , 2007 , 178, 2655-60 | 5.3 | 66 |
| 104 | The IFN-inducible GTPase LRG47 (Irgm1) negatively regulates TLR4-triggered proinflammatory cytokine production and prevents endotoxemia. <i>Journal of Immunology</i> , 2007 , 179, 5514-22 | 5.3 | 40 |
| 103 | Role of TLR4 tyrosine phosphorylation in signal transduction and endotoxin tolerance. <i>Journal of Biological Chemistry</i> , 2007 , 282, 16042-53 | 5.4 | 148 |
| 102 | Role of phosphatidylinositol-3 kinase in transcriptional regulation of TLR-induced IL-12 and IL-10 by Fc gamma receptor ligation in murine macrophages. <i>Journal of Immunology</i> , 2007 , 179, 236-46 | 5.3 | 52 |
| 101 | Toll-like receptor 2-mediated signaling requirements for Francisella tularensis live vaccine strain infection of murine macrophages. <i>Infection and Immunity</i> , 2007 , 75, 4127-37 | 3.7 | 96 |
| 100 | Up-regulation of human monocyte CD163 upon activation of cell-surface Toll-like receptors. <i>Journal of Leukocyte Biology</i> , 2007 , 81, 663-71 | 6.5 | 96 |
| 99 | Cell-penetrating TIR BB loop decoy peptides a novel class of TLR signaling inhibitors and a tool to study topology of TIR-TIR interactions. <i>Expert Opinion on Biological Therapy</i> , 2007 , 7, 1035-50 | 5.4 | 36 |
| 98 | Tolerance to microbial TLR ligands: molecular mechanisms and relevance to disease. <i>Journal of Endotoxin Research</i> , 2006 , 12, 133-50 | | 163 |
| 97 | Transcriptional regulation of lipopolysaccharide (LPS)-induced Toll-like receptor (TLR) expression in murine macrophages: role of interferon regulatory factors 1 (IRF-1) and 2 (IRF-2). <i>Journal of Endotoxin Research</i> , 2006 , 12, 285-95 | | 39 |
| 96 | Pivotal advance: activation of cell surface Toll-like receptors causes shedding of the hemoglobin scavenger receptor CD163. <i>Journal of Leukocyte Biology</i> , 2006 , 80, 26-35 | 6.5 | 126 |
| 95 | Toll-like receptor 2 is required for inflammatory responses to Francisella tularensis LVS. <i>Infection and Immunity</i> , 2006 , 74, 2809-16 | 3.7 | 115 |
| 94 | A role for Stat1 in the regulation of lipopolysaccharide-induced interleukin-1beta expression. <i>Journal of Interferon and Cytokine Research</i> , 2006 , 26, 739-47 | 3.5 | 24 |
| 93 | Gliadin stimulation of murine macrophage inflammatory gene expression and intestinal permeability are MyD88-dependent: role of the innate immune response in Celiac disease. <i>Journal of Immunology</i> , 2006 , 176, 2512-21 | 5.3 | 169 |

| | | | |
|----|---|------|-----|
| 92 | Immunologic consequences of Francisella tularensis live vaccine strain infection: role of the innate immune response in infection and immunity. <i>Journal of Immunology</i> , 2006 , 176, 6888-99 | 5:3 | 96 |
| 91 | Analysis of TLR4 polymorphic variants: new insights into TLR4/MD-2/CD14 stoichiometry, structure, and signaling. <i>Journal of Immunology</i> , 2006 , 177, 322-32 | 5:3 | 197 |
| 90 | Contribution of interferon-beta to the murine macrophage response to the toll-like receptor 4 agonist, lipopolysaccharide. <i>Journal of Biological Chemistry</i> , 2006 , 281, 31119-30 | 5:4 | 123 |
| 89 | Invited review: Tolerance to microbial TLR ligands: molecular mechanisms and relevance to disease. <i>Journal of Endotoxin Research</i> , 2006 , 12, 133-150 | | 13 |
| 88 | The TLR4 agonist, monophosphoryl lipid A, attenuates the cytokine storm associated with respiratory syncytial virus vaccine-enhanced disease. <i>Vaccine</i> , 2006 , 24, 5027-35 | 4:1 | 81 |
| 87 | Key inflammatory signaling pathways are regulated by the proteasome. <i>Shock</i> , 2006 , 25, 472-84 | 3:4 | 41 |
| 86 | Proteasome-mediated regulation of CpG DNA- and peptidoglycan-induced cytokines, inflammatory genes, and mitogen-activated protein kinase activation. <i>Shock</i> , 2006 , 25, 594-9 | 3:4 | 16 |
| 85 | IRAK-4: A key kinase involved in toll-like receptor signaling and resistance to bacterial infection 2006 , 173-192 | | 1 |
| 84 | Respiratory syncytial virus (RSV) infection induces cyclooxygenase 2: a potential target for RSV therapy. <i>Journal of Immunology</i> , 2005 , 174, 4356-64 | 5:3 | 62 |
| 83 | Mastoparan, a G protein agonist peptide, differentially modulates TLR4- and TLR2-mediated signaling in human endothelial cells and murine macrophages. <i>Journal of Immunology</i> , 2005 , 174, 4252-61 | 5:3 | 46 |
| 82 | The proteasome: a central regulator of inflammation and macrophage function. <i>Immunologic Research</i> , 2005 , 31, 243-60 | 4:3 | 68 |
| 81 | Negative regulation of Toll-like receptor 4 signaling by the Toll-like receptor homolog RP105. <i>Nature Immunology</i> , 2005 , 6, 571-8 | 19:1 | 313 |
| 80 | Inhibition of TLR-4/MD-2 signaling by RP105/MD-1. <i>Journal of Endotoxin Research</i> , 2005 , 11, 363-8 | | 41 |
| 79 | Mutations in TLR4 signaling that lead to increased susceptibility to infection in humans: an overview. <i>Journal of Endotoxin Research</i> , 2005 , 11, 333-9 | | 22 |
| 78 | The CATERPILLER protein monarch-1 is an antagonist of toll-like receptor-, tumor necrosis factor alpha-, and Mycobacterium tuberculosis-induced pro-inflammatory signals. <i>Journal of Biological Chemistry</i> , 2005 , 280, 39914-24 | 5:4 | 165 |
| 77 | Cutting edge: expression of IL-1 receptor-associated kinase-4 (IRAK-4) proteins with mutations identified in a patient with recurrent bacterial infections alters normal IRAK-4 interaction with components of the IL-1 receptor complex. <i>Journal of Immunology</i> , 2005 , 174, 6587-91 | 5:3 | 48 |
| 76 | Differential involvement of BB loops of toll-IL-1 resistance (TIR) domain-containing adapter proteins in TLR4- versus TLR2-mediated signal transduction. <i>Journal of Immunology</i> , 2005 , 175, 494-500 | 5:3 | 77 |
| 75 | Toll-like receptor (TLR)2 and TLR4 agonists regulate CCR expression in human monocytic cells. <i>Journal of Immunology</i> , 2004 , 172, 4977-86 | 5:3 | 83 |

| | | | |
|----|--|------|-----|
| 74 | Toll-like receptors 2 and 4 activate STAT1 serine phosphorylation by distinct mechanisms in macrophages. <i>Journal of Biological Chemistry</i> , 2003 , 278, 22506-12 | 5.4 | 86 |
| 73 | The proteasome as a lipopolysaccharide-binding protein in macrophages: differential effects of proteasome inhibition on lipopolysaccharide-induced signaling events. <i>Journal of Immunology</i> , 2003 , 171, 1515-25 | 5.3 | 71 |
| 72 | TLR2 and TLR4 serve distinct roles in the host immune response against Mycobacterium bovis BCG. <i>Journal of Leukocyte Biology</i> , 2003 , 74, 277-86 | 6.5 | 166 |
| 71 | Overexpression of CD14, TLR4, and MD-2 in HEK 293T cells does not prevent induction of in vitro endotoxin tolerance. <i>Journal of Endotoxin Research</i> , 2003 , 9, 60-4 | | 31 |
| 70 | TLR2 and TLR4 agonists stimulate unique repertoires of host resistance genes in murine macrophages: interferon-beta-dependent signaling in TLR4-mediated responses. <i>Journal of Endotoxin Research</i> , 2003 , 9, 169-75 | | 15 |
| 69 | Bacterial LPS and CpG DNA differentially induce gene expression profiles in mouse macrophages. <i>Journal of Endotoxin Research</i> , 2003 , 9, 237-43 | | 31 |
| 68 | Toll-like receptor 4 signalling: new perspectives on a complex signal-transduction problem. <i>Biochemical Society Transactions</i> , 2003 , 31, 664-8 | 5.1 | 43 |
| 67 | Interferon regulatory factor-1 immunoreactivity in neurons and inflammatory cells following ischemic stroke in rodents and humans. <i>Acta Neuropathologica</i> , 2003 , 105, 420-4 | 14.3 | 24 |
| 66 | A novel cell-based system for the rapid quantitative evaluation of (anti)-inflammatory potential of test substances. <i>Journal of Immunological Methods</i> , 2003 , 281, 51-63 | 2.5 | 5 |
| 65 | Overexpression of monocyte chemoattractant protein 1 in the brain exacerbates ischemic brain injury and is associated with recruitment of inflammatory cells. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2003 , 23, 748-55 | 7.3 | 203 |
| 64 | Role of the phosphatidylinositol 3 kinase-Akt pathway in the regulation of IL-10 and IL-12 by Porphyromonas gingivalis lipopolysaccharide. <i>Journal of Immunology</i> , 2003 , 171, 717-25 | 5.3 | 226 |
| 63 | Toll-like receptors in health and disease: complex questions remain. <i>Journal of Immunology</i> , 2003 , 171, 1630-5 | 5.3 | 182 |
| 62 | An angiogenic switch in macrophages involving synergy between Toll-like receptors 2, 4, 7, and 9 and adenosine A(2A) receptors. <i>American Journal of Pathology</i> , 2003 , 163, 711-21 | 5.8 | 227 |
| 61 | Selective roles for Toll-like receptor (TLR)2 and TLR4 in the regulation of neutrophil activation and life span. <i>Journal of Immunology</i> , 2003 , 170, 5268-75 | 5.3 | 264 |
| 60 | Distinct mutations in IRAK-4 confer hyporesponsiveness to lipopolysaccharide and interleukin-1 in a patient with recurrent bacterial infections. <i>Journal of Experimental Medicine</i> , 2003 , 198, 521-31 | 16.6 | 237 |
| 59 | Flagellin of enteropathogenic Escherichia coli stimulates interleukin-8 production in T84 cells. <i>Infection and Immunity</i> , 2003 , 71, 2120-9 | 3.7 | 114 |
| 58 | Regulation of lipopolysaccharide sensitivity by IFN regulatory factor-2. <i>Journal of Immunology</i> , 2003 , 170, 5739-47 | 5.3 | 46 |
| 57 | Induction of in vitro reprogramming by Toll-like receptor (TLR)2 and TLR4 agonists in murine macrophages: effects of TLR "homotolerance" versus "heterotolerance" on NF-kappa B signaling pathway components. <i>Journal of Immunology</i> , 2003 , 170, 508-19 | 5.3 | 270 |

| | | | |
|----|---|------|-----|
| 56 | TLRs: differential adapter utilization by toll-like receptors mediates TLR-specific patterns of gene expression. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2003 , 3, 466-77 | | 192 |
| 55 | CpG DNA induced IL-12 p40 gene activation is independent of STAT1 activation or production of interferon consensus sequence binding protein. <i>Journal of Biomedical Science</i> , 2002 , 9, 688-696 | 13.3 | 8 |
| 54 | Toll receptors, CD14, and macrophage activation and deactivation by LPS. <i>Microbes and Infection</i> , 2002 , 4, 903-14 | 9.3 | 428 |
| 53 | TLR4, but not TLR2, mediates IFN-beta-induced STAT1alpha/beta-dependent gene expression in macrophages. <i>Nature Immunology</i> , 2002 , 3, 392-8 | 19.1 | 675 |
| 52 | Toll-like receptor 4 and Toll-IL-1 receptor domain-containing adapter protein (TIRAP)/myeloid differentiation protein 88 adapter-like (Mal) contribute to maximal IL-6 expression in macrophages. <i>Journal of Immunology</i> , 2002 , 169, 5874-80 | 5.3 | 78 |
| 51 | Dysregulation of LPS-induced Toll-like receptor 4-MyD88 complex formation and IL-1 receptor-associated kinase 1 activation in endotoxin-tolerant cells. <i>Journal of Immunology</i> , 2002 , 169, 5209-16 | 5.3 | 241 |
| 50 | Host immune response to Salmonella enterica serovar Typhimurium infection in mice derived from wild strains. <i>Infection and Immunity</i> , 2002 , 70, 1997-2009 | 3.7 | 39 |
| 49 | Induction of early inflammatory gene expression in a murine model of nonresuscitated, fixed-volume hemorrhage. <i>Shock</i> , 2002 , 17, 322-8 | 3.4 | 54 |
| 48 | Regulation of gene expression in mouse macrophages stimulated with bacterial CpG-DNA and lipopolysaccharide. <i>Journal of Leukocyte Biology</i> , 2002 , 72, 1234-45 | 6.5 | 51 |
| 47 | CpG DNA induced IL-12 p40 gene activation is independent of STAT1 activation or production of interferon consensus sequence binding protein. <i>Journal of Biomedical Science</i> , 2002 , 9, 688-96 | 13.3 | 3 |
| 46 | Pro- and Anti-Inflammatory Gene Expression in the Murine Small Intestine and Liver After Chronic Exposure to Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2001 , 25, 579-589 | 3.7 | 59 |
| 45 | Induction of tolerance to lipopolysaccharide and mycobacterial components in Chinese hamster ovary/CD14 cells is not affected by overexpression of Toll-like receptors 2 or 4. <i>Journal of Immunology</i> , 2001 , 167, 2257-67 | 5.3 | 134 |
| 44 | Differential induction of endotoxin tolerance by lipopolysaccharides derived from Porphyromonas gingivalis and Escherichia coli. <i>Journal of Immunology</i> , 2001 , 167, 5278-85 | 5.3 | 148 |
| 43 | CD11b/CD18 acts in concert with CD14 and Toll-like receptor (TLR) 4 to elicit full lipopolysaccharide and taxol-inducible gene expression. <i>Journal of Immunology</i> , 2001 , 166, 574-81 | 5.3 | 329 |
| 42 | Differential effects of a Toll-like receptor antagonist on Mycobacterium tuberculosis-induced macrophage responses. <i>Journal of Immunology</i> , 2001 , 166, 4074-82 | 5.3 | 245 |
| 41 | Signaling by toll-like receptor 2 and 4 agonists results in differential gene expression in murine macrophages. <i>Infection and Immunity</i> , 2001 , 69, 1477-82 | 3.7 | 541 |
| 40 | Measurement of tumor necrosis factor alpha and beta. <i>Current Protocols in Immunology</i> , 2001 , Chapter 6, Unit 6.10 | 4 | 2 |
| 39 | Induction of proinflammatory and chemokine genes by lipopolysaccharide and paclitaxel (Taxol) in murine and human breast cancer cell lines. <i>Cytokine</i> , 2001 , 15, 156-65 | 4 | 80 |

| | | | |
|----|--|------|-----|
| 38 | Measurement of antiviral activity induced by interferons alpha, beta, and gamma. <i>Current Protocols in Immunology</i> , 2001 , Chapter 6, Unit 6.9 | 4 | 16 |
| 37 | Pro- and Anti-Inflammatory Gene Expression in the Murine Small Intestine and Liver After Chronic Exposure to Alcohol 2001 , 25, 579 | | 1 |
| 36 | Cutting edge: repurification of lipopolysaccharide eliminates signaling through both human and murine toll-like receptor 2. <i>Journal of Immunology</i> , 2000 , 165, 618-22 | 5:3 | 957 |
| 35 | Impaired IFN-gamma production in IFN regulatory factor-1 knockout mice during endotoxemia is secondary to a loss of both IL-12 and IL-12 receptor expression. <i>Journal of Immunology</i> , 2000 , 165, 3970-73 | 5:3 | 36 |
| 34 | Inhibition of lipopolysaccharide-induced signal transduction in endotoxin-tolerized mouse macrophages: dysregulation of cytokine, chemokine, and toll-like receptor 2 and 4 gene expression. <i>Journal of Immunology</i> , 2000 , 164, 5564-74 | 5:3 | 439 |
| 33 | Interferon regulatory factor (IRF)-1 and IRF-2 regulate interferon gamma-dependent cyclooxygenase 2 expression. <i>Journal of Experimental Medicine</i> , 2000 , 191, 2131-44 | 16.6 | 117 |
| 32 | Inhibition of LPS-induced cytokines by Bcl-xL in a murine macrophage cell line. <i>Journal of Immunology</i> , 2000 , 165, 2729-37 | 5:3 | 24 |
| 31 | Limited role of ceramide in lipopolysaccharide-mediated mitogen-activated protein kinase activation, transcription factor induction, and cytokine release. <i>Journal of Biological Chemistry</i> , 1999 , 274, 9342-50 | 5:4 | 37 |
| 30 | The transcription factor interferon regulatory factor 1 is expressed after cerebral ischemia and contributes to ischemic brain injury. <i>Journal of Experimental Medicine</i> , 1999 , 189, 719-27 | 16.6 | 86 |
| 29 | Genetic and physical mapping of the Lps locus: identification of the toll-4 receptor as a candidate gene in the critical region. <i>Blood Cells, Molecules, and Diseases</i> , 1998 , 24, 340-55 | 2.1 | 280 |
| 28 | Induction of adrenomedullin mRNA and protein by lipopolysaccharide and paclitaxel (Taxol) in murine macrophages. <i>Infection and Immunity</i> , 1998 , 66, 4669-75 | 3:7 | 35 |
| 27 | Lipopolysaccharide and its analog antagonists display differential serum factor dependencies for induction of cytokine genes in murine macrophages. <i>Infection and Immunity</i> , 1998 , 66, 2562-9 | 3:7 | 12 |
| 26 | Pulmonary and hepatic gene expression following cecal ligation and puncture: monophosphoryl lipid A prophylaxis attenuates sepsis-induced cytokine and chemokine expression and neutrophil infiltration. <i>Infection and Immunity</i> , 1998 , 66, 3569-78 | 3:7 | 110 |
| 25 | Paclitaxel (Taxol)-Induced Killing of <i>Leishmania major</i> in Murine Macrophages. <i>Infection and Immunity</i> , 1998 , 66, 4553-4556 | 3:7 | 1 |
| 24 | Measurement of Fc Receptor-Mediated Binding and Phagocytosis. <i>Current Protocols in Immunology</i> , 1995 , 13, 14.8.1 | 4 | |
| 23 | Induction of IFN-gamma in macrophages by lipopolysaccharide. <i>International Immunology</i> , 1993 , 5, 1383-92 | 4:2 | 138 |
| 22 | Differential effects of interferon-gamma and glucocorticoids on Fc gamma R gene expression in murine macrophages. <i>Journal of Leukocyte Biology</i> , 1993 , 54, 451-7 | 6.5 | 20 |
| 21 | Multiple pathways of interferon-induced gene expression in murine macrophages. <i>Journal of Leukocyte Biology</i> , 1993 , 53, 583-90 | 6.5 | 15 |

| | | | |
|----|---|------|-----|
| 20 | Detection and analysis of the 80-kd lipopolysaccharide receptor in macrophages derived from Lpsn and Lpsd mice. <i>Journal of Leukocyte Biology</i> , 1992 , 51, 501-6 | 6.5 | 8 |
| 19 | Interferon alpha-induced changes in Fc gamma R-specific mRNA expression and isotype-specific, Fc gamma R-mediated phagocytosis in C3H/OuJ (Lpsn) and C3H/HeJ (Lpsd) macrophages. <i>Journal of Leukocyte Biology</i> , 1992 , 51, 300-4 | 6.5 | 5 |
| 18 | Lipopolysaccharide-induced production of tumor necrosis factor activity in rats with and without risk factors for stroke. <i>Brain Research</i> , 1991 , 541, 115-20 | 3.7 | 49 |
| 17 | Differential production of IFN-alpha/beta by CSF-1- and GM-CSF-derived macrophages. <i>Journal of Leukocyte Biology</i> , 1990 , 48, 43-9 | 6.5 | 25 |
| 16 | Examination of macrophage cell surface antigen regulation by rIFN-gamma and IFN-alpha/beta utilizing digital imaging by a novel laser detection system. Anchored cell analysis station (ACAS) 470. <i>Journal of Immunological Methods</i> , 1989 , 123, 9-18 | 2.5 | 8 |
| 15 | Role of C5a in the induction of tumoricidal activity in C3H/HeJ (Lpsd) and C3H/OuJ (Lpsn) macrophages. <i>Journal of Leukocyte Biology</i> , 1989 , 46, 565-70 | 6.5 | 3 |
| 14 | Granulocyte-macrophage colony stimulating factor (GM-CSF) and macrophage colony stimulating factor (CSF-1) synergize to stimulate progenitor cells with high proliferative potential. <i>Journal of Leukocyte Biology</i> , 1988 , 44, 455-64 | 6.5 | 13 |
| 13 | Bone marrow progenitors cultured in the presence of granulocyte-macrophage colony-stimulating factor versus macrophage colony-stimulating factor differentiate into macrophages with distinct tumoricidal capacities. <i>Journal of Leukocyte Biology</i> , 1988 , 43, 471-6 | 6.5 | 25 |
| 12 | Comparison of bone marrow progenitors responsive to granulocyte-macrophage colony stimulating factor and macrophage colony stimulating factor-1. <i>Journal of Leukocyte Biology</i> , 1988 , 43, 148-57 | 6.5 | 37 |
| 11 | Use of serum-free, compositionally defined medium for analysis of macrophage differentiation in vitro. <i>Journal of Leukocyte Biology</i> , 1988 , 44, 136-42 | 6.5 | 11 |
| 10 | Down-regulation of Ia expression on macrophages by sea star factor. <i>Cellular Immunology</i> , 1985 , 90, 408-15 | 4.5 | 12 |
| 9 | Parasitologic and immunologic studies of experimental Plasmodium falciparum infection in nonsplenectomized chimpanzees (Pan troglodytes). <i>American Journal of Tropical Medicine and Hygiene</i> , 1985 , 34, 36-44 | 3.2 | 11 |
| 8 | Stimulation of spleen cells and macrophages of C3H/HeJ mice by a lipid A precursor derived from Salmonella typhimurium. <i>Clinical Infectious Diseases</i> , 1984 , 6, 535-41 | 11.6 | 11 |
| 7 | Immunoregulation of the mixed lymphocyte reaction by macrophage-derived factors: functional and biochemical separation of enhancing and inhibitory factors. <i>Immunobiology</i> , 1983 , 164, 144-59 | 3.4 | 10 |
| 6 | Differential modulation of macrophage membrane markers by interferon: analysis of Fc and C3b receptors, Mac-1 and Ia antigen expression. <i>Journal of Interferon Research</i> , 1983 , 3, 153-60 | | 44 |
| 5 | Interferons with special emphasis on the immune system. <i>Advances in Immunology</i> , 1983 , 34, 97-140 | 5.6 | 159 |
| 4 | BCG-induced enhancement of endotoxin sensitivity in C3H/HeJ mice. II. T cell modulation of macrophage sensitivity to LPS in vitro. <i>Immunobiology</i> , 1982 , 160, 479-93 | 3.4 | 24 |
| 3 | The role of interleukin 1 in acute phase serum amyloid A (SAA) and serum amyloid P (SAP) biosynthesis. <i>Annals of the New York Academy of Sciences</i> , 1982 , 389, 137-50 | 6.5 | 75 |

- 2 The role of macrophages in the acute-phase response: SAA inducer is closely related to lymphocyte activating factor and endogenous pyrogen. *Cellular Immunology*, **1981**, 63, 164-76 4.4 214
- 1 Monokine-induced synthesis of serum amyloid A protein by hepatocytes. *Nature*, **1980**, 285, 498-500 50.4 172