Stefanie N Vogel

List of Publications by Year
in descending order

220	25,387	7568 77	7160 153
papers	citations	h-index	g-index

237	237	237	31544
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mice Expressing Cosegregating Single Nucleotide Polymorphisms (D298G and N397I) in TLR4 Have Enhanced Responses to House Dust Mite Allergen. Journal of Immunology, 2022, 208, 2085-2097.	0.8	4
2	Classically activated mouse macrophages produce methylglyoxal that induces a TLR4- and RAGE-independent proinflammatory response. Journal of Leukocyte Biology, 2021, 109, 605-619.	3.3	22
3	cAMP levels regulate macrophage alternative activation marker expression. Innate Immunity, 2021, 27, 133-142.	2.4	22
4	Microbiota-Derived Metabolites, Indole-3-aldehyde and Indole-3-acetic Acid, Differentially Modulate Innate Cytokines and Stromal Remodeling Processes Associated with Autoimmune Arthritis. International Journal of Molecular Sciences, 2021, 22, 2017.	4.1	21
5	Targeting TLR4 Signaling to Blunt Viral-Mediated Acute Lung Injury. Frontiers in Immunology, 2021, 12, 705080.	4.8	30
6	C5a Activates a Pro-Inflammatory Gene Expression Profile in Human Gaucher iPSC-Derived Macrophages. International Journal of Molecular Sciences, 2021, 22, 9912.	4.1	14
7	A Nonlethal Murine Flame Burn Model Leads to a Transient Reduction in Host Defenses and Enhanced Susceptibility to Lethal Pseudomonas aeruginosa Infection. Infection and Immunity, 2021, 89, e0009121.	2.2	4
8	A mouse model of human TLR4 D299G/T399I SNPs reveals mechanisms of altered LPS and pathogen responses. Journal of Experimental Medicine, 2021, 218, .	8.5	19
9	Dissociation of TRIF bias and adjuvanticity. Vaccine, 2020, 38, 4298-4308.	3.8	7
10	Evaluation of mechanisms of action of re-purposed drugs for treatment of COVID-19. Cellular Immunology, 2020, 358, 104240.	3.0	6
11	The role of RAGE in host pathology and crosstalk between RAGE and TLR4 in innate immune signal transduction pathways. FASEB Journal, 2020, 34, 15659-15674.	0.5	48
12	Early or Late Bacterial Lung Infection Increases Mortality After Traumatic Brain Injury in Male Mice and Chronically Impairs Monocyte Innate Immune Function. Critical Care Medicine, 2020, 48, e418-e428.	0.9	22
13	Interferon-Î² Plays a Detrimental Role in Experimental Traumatic Brain Injury by Enhancing Neuroinflammation That Drives Chronic Neurodegeneration. Journal of Neuroscience, 2020, 40, 2357-2370.	3.6	78
14	Select targeting of intracellular Toll-interleukin-1 receptor resistance domains for protection against influenza-induced disease. Innate Immunity, 2020, 26, 26-34.	2.4	11
15	Characterization of Schu S4 aro mutants as live attenuated tularemia vaccine candidates. Virulence, 2020, 11, 283-294.	4.4	7
16	Myeloid-derived suppressor cells are bound and inhibited by anti-thymocyte globulin. Innate Immunity, 2019, 25, 46-59.	2.4	11
17	Influenza â€œTrainsâ€•the Host for Enhanced Susceptibility to Secondary Bacterial Infection. MBio, 2019, 10, .	4.1	40
18	Mycobacterium tuberculosisInhibits Autocrine Type I IFN Signaling to Increase Intracellular Survival. Journal of Immunology, 2019, 202, 2348-2359.	0.8	29

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19	Novel role of gastrin releasing peptide-mediated signaling in the host response to influenza infection. Mucosal Immunology, 2019, 12, 223-231.	6.0	6
20	Quantitation of TLR4 Internalization in Response to LPS in Thioglycollate Elicited Peritoneal Mouse Macrophages by Flow Cytometry. Bio-protocol, 2019, 9, .	0.4	3
21	Serum High-Mobility-Group Box 1 as a Biomarker and a Therapeutic Target during Respiratory Virus Infections. MBio, 2018, 9, .	4.1	38
22	Autocrineâ€“paracrine prostaglandin E2 signaling restricts TLR4 internalization and TRIF signaling. Nature Immunology, 2018, 19, 1309-1318.	14.5	44
23	A multifaceted approach to RSV vaccination. Human Vaccines and Immunotherapeutics, 2018, 14, 1734-1745.	3.3	23
24	TLR4 antagonist FP7 inhibits LPS-induced cytokine production and glycolytic reprogramming in dendritic cells, and protects mice from lethal influenza infection. Scientific Reports, 2017, 7, 40791.	3.3	105
25	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. Vaccine Journal, 2017, 24, .	3.1	11
26	Preclinical assessment of safety of maternal vaccination against respiratory syncytial virus (RSV) in cotton rats. Vaccine, 2017, 35, 3951-3958.	3.8	15
27	Measurement of Tumor Necrosis Factor and Lymphotoxins. Current Protocols in Immunology, 2017, 117, 6.10.1-6.10.7.	3.6	2
28	The Î¸-defensin retrocyclin 101 inhibits TLR4- and TLR2-dependent signaling and protects mice against influenza infection. Journal of Leukocyte Biology, 2017, 102, 1103-1113.	3.3	18
29	AMP-activated Kinase (AMPK) Promotes Innate Immunity and Antiviral Defense through Modulation of Stimulator of Interferon Genes (STING) Signaling. Journal of Biological Chemistry, 2017, 292, 292-304.	3.4	66
30	Immunization with Live Human Rhinovirus (HRV) 16 Induces Protection in Cotton Rats against HRV14 Infection. Frontiers in Microbiology, 2017, 8, 1646.	3.5	9
31	Epigenetic Mechanisms Governing Innate Inflammatory Responses. Journal of Interferon and Cytokine Research, 2016, 36, 454-461.	1.2	36
32	Enhanced allergic responsiveness after early childhood infection with respiratory viruses: Are long-lived alternatively activated macrophages the missing link?. Pathogens and Disease, 2016, 74, ftw047.	2.0	14
33	Type I interferon licenses enhanced innate recognition and transcriptional responses to Franciscella tularensis live vaccine strain. Innate Immunity, 2016, 22, 363-372.	2.4	5
34	Species-specific TLR signalling â€” insight into human disease. Nature Reviews Rheumatology, 2016, 12, 198-200.	8.0	13
35	Enterovirus D-68 Infection, Prophylaxis, and Vaccination in a Novel Permissive Animal Model, the Cotton Rat (Sigmodon hispidus). PLoS ONE, 2016, 11, e0166336.	2.5	28
36	Characterization of Francisella tularensis Schu S4 defined mutants as live-attenuated vaccine candidates. Pathogens and Disease, 2015, 73, ftv036.	2.0	15

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37	A Decoy Peptide that Disrupts TIRAP Recruitment to TLRs Is Protective in a Murine Model of Influenza. Cell Reports, 2015, 11, 1941-1952.	6.4	58
38	CD14 dependence of TLR4 endocytosis and TRIF signaling displays ligand specificity and is dissociable in endotoxin tolerance. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8391-8396.	7.1	115
39	Inhibition of TLR2 signaling by small molecule inhibitors targeting a pocket within the TLR2 TIR domain. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5455-5460.	7.1	124
40	Space and time: New considerations about the relationship between Toll-like receptors (TLRs) and type I interferons (IFNs). Cytokine, 2015, 74, 171-174.	3.2	37
41	Salmonella Typhimurium Co-Opts the Host Type I IFN System To Restrict Macrophage Innate Immune Transcriptional Responses Selectively. Journal of Immunology, 2015, 195, 2461-2471.	0.8	51
42	Modeling Human Respiratory Viral Infections in the Cotton Rat (Sigmodon hispidus). Journal of Antivirals & Antiretrovirals, 2014, 06, 40-42.	0.1	20
43	An essential role for IFN-Î² in the induction of IFN-stimulated gene expression by LPS in macrophages. Journal of Leukocyte Biology, 2014, 96, 591-600.	3.3	93
44	Agents that increase AAM differentiation blunt RSV-mediated lung pathology. Journal of Leukocyte Biology, 2014, 96, 951-955.	3.3	12
45	Novel drugs targeting Toll-like receptors for antiviral therapy. Future Virology, 2014, 9, 811-829.	1.8	76
46	Macrophage Activation and Polarization: Nomenclature and Experimental Guidelines. Immunity, 2014, 41, 14-20.	14.3	4,638
47	A recombinant anchorless respiratory syncytial virus (RSV) fusion (F) protein/monophosphoryl lipid A (MPL) vaccine protects against RSV-induced replication and lung pathology. Vaccine, 2014, 32, 1495-1500.	3.8	33
48	Novel Catanionic Surfactant Vesicle Vaccines Protect against Francisella tularensis LVS and Confer Significant Partial Protection against F. tularensis Schu S4 Strain. Vaccine Journal, 2014, 21, 212-226.	3.1	22
49	Neuraminidase Reprograms Lung Tissue and Potentiates Lipopolysaccharide-Induced Acute Lung Injury in Mice. Journal of Immunology, 2013, 191, 4828-4837.	0.8	29
50	Cutting Edge: Mycobacterium tuberculosis but Not Nonvirulent Mycobacteria Inhibits IFN-Î² and AIM2 Inflammasomeâ€“Dependent IL-1Î² Production via Its ESX-1 Secretion System. Journal of Immunology, 2013, 191, 3514-3518.	0.8	102
51	Nuclear Factor ÎºB2 p52 Protein Has a Role in Antiviral Immunity through IÎºB Kinase Ïµ-dependent Induction of Sp1 Protein and Interleukin 15. Journal of Biological Chemistry, 2013, 288, 25066-25075.	3.4	12
52	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 Kinaseâ€“Inactive Mice. Journal of Immunology, 2013, 190, 307-316.	0.8	37
53	Inhibition of TLR4 Signaling by TRAM-Derived Decoy Peptides In Vitro and In Vivo. Journal of Immunology, 2013, 190, 2263-2272.	0.8	44
54	The TLR4 antagonist Eritoran protects mice from lethal influenza infection. Nature, 2013, 497, 498-502.	27.8	382

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55	IRAK4 kinase activity is not required for induction of endotoxin tolerance but contributes to TLR2-mediated tolerance. Journal of Leukocyte Biology, 2013, 94, 291-300.	3.3	18
56	Reprogramming of Murine Macrophages through TLR2 Confers Viral Resistance via TRAF3-Mediated, Enhanced Interferon Production. PLoS Pathogens, 2013, 9, e1003479.	4.7	42
57	Recruitment of TLR adapter TRIF to TLR4 signaling complex is mediated by the second helical region of TRIF TIR domain. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 19036-19041.	7.1	47
58	Dissociation of Endotoxin Tolerance and Differentiation of Alternatively Activated Macrophages. Journal of Immunology, 2013, 190, 4763-4772.	0.8	52
59	Roles of neutrophils in the regulation of the extent of human inflammation through delivery of IL-1 and clearance of chemokines. Journal of Leukocyte Biology, 2013, 93, 7-19.	3.3	21
60	Mouse, but not Human STING, Binds and Signals in Response to the Vascular Disrupting Agent 5,6-Dimethylxanthenone-4-Acetic Acid. Journal of Immunology, 2013, 190, 5216-5225.	0.8	334
61	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. Pediatric Infectious Disease Journal, 2013, 32, 898-904.	2.0	30
62	Proteinase-activated receptor 2 activation promotes an anti-inflammatory and alternatively activated phenotype in LPS-stimulated murine macrophages. Innate Immunity, 2012, 18, 193-203.	2.4	46
63	How Discovery of Toll-Mediated Innate Immunity in Drosophila Impacted Our Understanding of TLR Signaling (and Vice Versa). Journal of Immunology, 2012, 188, 5207-5209.	0.8	7
64	Members of the Francisella tularensis Phagosomal Transporter Subfamily of Major Facilitator Superfamily Transporters Are Critical for Pathogenesis. Infection and Immunity, 2012, 80, 2390-2401.	2.2	20
65	Targeting Toll-like Receptor (TLR) Signaling by Toll/Interleukin-1 Receptor (TIR) Domain-containing Adapter Protein/MyD88 Adapter-like (TIRAP/Mal)-derived Decoy Peptides. Journal of Biological Chemistry, 2012, 287, 24641-24648.	3.4	67
66	Antigen-specific antibody responses in B-1a and their relationship to natural immunity. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 5382-5387.	7.1	56
67	TRAF6 Protein Couples Toll-like Receptor 4 Signaling to Src Family Kinase Activation and Opening of Paracellular Pathway in Human Lung Microvascular Endothelia. Journal of Biological Chemistry, 2012, 287, 16132-16145.	3.4	42
68	Induced pluripotent stem cell model recapitulates pathologic hallmarks of Gaucher disease. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18054-18059.	7.1	115
69	Sustained Generation of Nitric Oxide and Control of Mycobacterial Infection Requires Argininosuccinate Synthase 1. Cell Host and Microbe, 2012, 12, 313-323.	11.0	154
70	Antigen-specific memory in B-1a and its relationship to natural immunity. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 5388-5393.	7.1	61
71	Potential role for alternatively activated macrophages in the secondary bacterial infection during recovery from influenza. Immunology Letters, 2012, 141, 227-234.	2.5	58
72	Sialyl Residues Modulate LPS-Mediated Signaling through the Toll-Like Receptor 4 Complex. PLoS ONE, 2012, 7, e32359.	2.5	49

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73	5,6-Dimethylxanthenone-4-acetic Acid (DMXAA) Activates Stimulator of Interferon Gene (STING)-dependent Innate Immune Pathways and Is Regulated by Mitochondrial Membrane Potential. Journal of Biological Chemistry, 2012, 287, 39776-39788.	3.4	169
74	A variety of novel lipid A structures obtained from Francisella tularensis live vaccine strain. Innate Immunity, 2012, 18, 268-278.	2.4	19
75	The Asp299Gly Polymorphism Alters TLR4 Signaling by Interfering with Recruitment of MyD88 and TRIF. Journal of Immunology, 2012, 188, 4506-4515.	0.8	114
76	Transcriptional Regulation of Murine IL-33 by TLR and Non-TLR Agonists. Journal of Immunology, 2012, 189, 50-60.	0.8	107
77	LPS-Induced Formation of Immunoproteasomes: TNF-Î± and Nitric Oxide Production are Regulated by Altered Composition of Proteasome-Active Sites. Cell Biochemistry and Biophysics, 2011, 60, 77-88.	1.8	56
78	The Immunoproteasomes Regulate LPS-Induced TRIF/TRAM Signaling Pathway in Murine Macrophages. Cell Biochemistry and Biophysics, 2011, 60, 119-126.	1.8	29
79	Role of TLR signaling inFrancisella tularensis-LPS-induced, antibody-mediated protection againstFrancisella tularensischallenge. Journal of Leukocyte Biology, 2011, 90, 787-797.	3.3	25
80	Targeting TLR4 Signaling by TLR4 Toll/IL-1 Receptor Domain-Derived Decoy Peptides: Identification of the TLR4 Toll/IL-1 Receptor Domain Dimerization Interface. Journal of Immunology, 2011, 186, 4819-4827.	0.8	72
81	THE PROTEASOME REGULATES BACTERIAL CpG DNA-INDUCED SIGNALING PATHWAYS IN MURINE MACROPHAGES. Shock, 2010, 34, 390-401.	2.1	6
82	Annexin A2 tetramer activates human and murine macrophages through TLR4. Blood, 2010, 115, 549-558.	1.4	90
83	Modulation of hepatic PPAR expression during Ft LVS LPS-induced protection from Francisella tularensis LVS infection. BMC Infectious Diseases, 2010, 10, 10.	2.9	14
84	The AIM2 inflammasome is essential for host defense against cytosolic bacteria and DNA viruses. Nature Immunology, 2010, 11, 395-402.	14.5	1,113
85	Febrile-range temperature modifies cytokine gene expression in LPS-stimulated macrophages by differentially modifying NF-ÎºB recruitment to cytokine gene promoters. American Journal of Physiology - Cell Physiology, 2010, 298, C171-C181.	4.6	47
86	New insights for development of a safe and protective RSV vaccine. Hum Vaccin, 2010, 6, 482-492.	2.4	68
87	Labeling of Oxidizable Proteins with a Photoactivatable Analog of the Antitumor Agent DMXAA: Evidence for Redox Signaling in Its Mode of Action. Neoplasia, 2010, 12, 755-IN3.	5.3	10
88	The anti-tumor agent, 5,6-dimethylxanthenone-4-acetic acid (DMXAA), induces IFN-Î²-mediated antiviral activity in vitro and in vivo. Journal of Leukocyte Biology, 2010, 89, 351-357.	3.3	46
89	Identification of human zonulin, a physiological modulator of tight junctions, as prehaptoglobin-2. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 16799-16804.	7.1	341
90	Murine B Cell Response to TLR7 Ligands Depends on an IFN-Î² Feedback Loop. Journal of Immunology, 2009, 183, 1569-1576.	0.8	119

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91	Antigen-specific B-1a antibodies induced byFrancisella tularensisLPS provide long-term protection againstF. tularensisLVS challenge. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4343-4348.	7.1	111
92	TLR4/MyD88/PI3K interactions regulate TLR4 signaling. Journal of Leukocyte Biology, 2009, 85, 966-977.	3.3	272
93	Characterization of rationally attenuated Francisella tularensis vaccine strains that harbor deletions in the guaA and guaB genes. Vaccine, 2009, 27, 2426-2436.	3.8	40
94	Phagosomal retention of Francisella tularensis results in TIRAP/Mal-independent TLR2 signaling. Journal of Leukocyte Biology, 2009, 87, 275-281.	3.3	35
95	Bacillus anthracis spores and lethal toxin induce ILâ€1Î² via functionally distinct signaling pathways. European Journal of Immunology, 2008, 38, 1574-1584.	2.9	38
96	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. Journal of Biological Chemistry, 2008, 283, 13437-13449.	3.4	115
97	Type I IL-4Rs Selectively Activate IRS-2 to Induce Target Gene Expression in Macrophages. Science Signaling, 2008, 1, ra17.	3.6	142
98	An essential role for the antiviral endoribonuclease, RNase-L, in antibacterial immunity. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 20816-20821.	7.1	58
99	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. Journal of Immunology, 2008, 180, 1139-1147.	0.8	80
100	TLR4-mediated activation of dendritic cells by the heat shock protein DnaK fromFrancisella tularensis. Journal of Leukocyte Biology, 2008, 84, 1434-1446.	3.3	46
101	A combination of proteasome inhibitors and antibiotics prevents lethality in a septic shock model. Innate Immunity, 2008, 14, 319-329.	2.4	26
102	Analysis of Proteinase-activated Receptor 2 and TLR4 Signal Transduction. Journal of Biological Chemistry, 2008, 283, 24314-24325.	3.4	122
103	Mice deficient in the CXCR2 ligand, CXCL1 (KC/GRO-Î±), exhibit increased susceptibility to dextran sodium sulfate (DSS)-induced colitis. Innate Immunity, 2008, 14, 117-124.	2.4	94
104	Francisella tularensisLive Vaccine Strain Induces Macrophage Alternative Activation as a Survival Mechanism. Journal of Immunology, 2008, 181, 4159-4167.	0.8	121
105	Vibrio choleraeFlagellins Induce Toll-Like Receptor 5-Mediated Interleukin-8 Production through Mitogen-Activated Protein Kinase and NF-ÎºB Activation. Infection and Immunity, 2008, 76, 5524-5534.	2.2	57
106	Macrophage Proinflammatory Response to Francisella tularensis Live Vaccine Strain Requires Coordination of Multiple Signaling Pathways. Journal of Immunology, 2008, 180, 6885-6891.	0.8	78
107	Toll-Like Receptors in the Mammalian Innate Immune System. Nucleic Acids and Molecular Biology, 2008, , 135-167.	0.2	0
108	Antigenâ€induced Bâ€1 class switch and persistent Bâ€1 memory. FASEB Journal, 2008, 22, 368-368.	0.5	0

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109	The chemotherapeutic agent DMXAA potently and specifically activates the TBK1â€“IRF-3 signaling axis. Journal of Experimental Medicine, 2007, 204, 1559-1569.	8.5	137
110	IFN Regulatory Factor-2 Regulates Macrophage Apoptosis through a STAT1/3- and Caspase-1-Dependent Mechanism. Journal of Immunology, 2007, 178, 3602-3611.	0.8	26
111	Tobacco Smoking Inhibits Expression of Proinflammatory Cytokines and Activation of IL-1R-Associated Kinase, p38, and NF-Î²B in Alveolar Macrophages Stimulated with TLR2 and TLR4 Agonists. Journal of Immunology, 2007, 179, 6097-6106.	0.8	170
112	Association of TLR4 Polymorphisms with Symptomatic Respiratory Syncytial Virus Infection in High-Risk Infants and Young Children. Journal of Immunology, 2007, 179, 3171-3177.	0.8	168
113	Cutting Edge: Differential Inhibition of TLR Signaling Pathways by Cell-Permeable Peptides Representing BB Loops of TLRs. Journal of Immunology, 2007, 178, 2655-2660.	0.8	72
114	The IFN-Inducible GTPase LRG47 (Irgm1) Negatively Regulates TLR4-Triggered Proinflammatory Cytokine Production and Prevents Endotoxemia. Journal of Immunology, 2007, 179, 5514-5522.	0.8	52
115	Role of TLR4 Tyrosine Phosphorylation in Signal Transduction and Endotoxin Tolerance. Journal of Biological Chemistry, 2007, 282, 16042-16053.	3.4	167
116	Role of Phosphatidylinositol-3 Kinase in Transcriptional Regulation of TLR-Induced IL-12 and IL-10 by FcÎ³ Receptor Ligation in Murine Macrophages. Journal of Immunology, 2007, 179, 236-246.	0.8	59
117	Toll-Like Receptor 2-Mediated Signaling Requirements for Francisella tularensis Live Vaccine Strain Infection of Murine Macrophages. Infection and Immunity, 2007, 75, 4127-4137.	2.2	104
118	Up-regulation of human monocyte CD163 upon activation of cell-surface Toll-like receptors. Journal of Leukocyte Biology, 2007, 81, 663-671.	3.3	113
119	Cell-penetrating TIR BB loop decoy peptides. Expert Opinion on Biological Therapy, 2007, 7, 1035-1050.	3.1	42
120	Identifying and hurdling obstacles to translational research. Nature Reviews Immunology, 2007, 7, 77-82.	22.7	46
121	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). Molecular Microbiology, 2007, 66, 1003-1015.	2.5	31
122	Invited review: Tolerance to microbial TLR ligands: molecular mechanisms and relevance to disease. Journal of Endotoxin Research, 2006, 12, 133-150.	2.5	22
123	The TLR4 agonist, monophosphoryl lipid A, attenuates the cytokine storm associated with respiratory syncytial virus vaccine-enhanced disease. Vaccine, 2006, 24, 5027-5035.	3.8	91
124	KEY INFLAMMATORY SIGNALING PATHWAYS ARE REGULATED BY THE PROTEASOME. Shock, 2006, 25, 472-484.	2.1	50
125	PROTEASOME-MEDIATED REGULATION OF CPG DNA- AND PEPTIDOGLYCAN-INDUCED CYTOKINES, INFLAMMATORY GENES, AND MITOGEN-ACTIVATED PROTEIN KINASE ACTIVATION. Shock, 2006, 25, 594-599.	2.1	19
126	IRAK-4: A key kinase involved in toll-like receptor signaling and resistance to bacterial infection. , 2006, , 173-192.		1

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127	Tolerance to microbial TLR ligands: molecular mechanisms and relevance to disease. Journal of Endotoxin Research, 2006, 12, 133-150.	2.5	180
128	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). Journal of Endotoxin Research, 2006, 12, 285-295.	2.5	43
129	Pivotal Advance: Activation of cell surface Toll-like receptors causes shedding of the hemoglobin scavenger receptor CD163. Journal of Leukocyte Biology, 2006, 80, 26-35.	3.3	145
130	Toll-Like Receptor 2 Is Required for Inflammatory Responses to Francisella tularensis LVS. Infection and Immunity, 2006, 74, 2809-2816.	2.2	121
131	A Role for Stat1 in the Regulation of Lipopolysaccharide-Induced Interleukin-1Î²Expression. Journal of Interferon and Cytokine Research, 2006, 26, 739-747.	1.2	28
132	Gliadin Stimulation of Murine Macrophage Inflammatory Gene Expression and Intestinal Permeability Are MyD88-Dependent: Role of the Innate Immune Response in Celiac Disease. Journal of Immunology, 2006, 176, 2512-2521.	0.8	194
133	Immunologic Consequences ofFrancisella tularensisLive Vaccine Strain Infection: Role of the Innate Immune Response in Infection and Immunity. Journal of Immunology, 2006, 176, 6888-6899.	0.8	102
134	Analysis of TLR4 Polymorphic Variants: New Insights into TLR4/MD-2/CD14 Stoichiometry, Structure, and Signaling. Journal of Immunology, 2006, 177, 322-332.	0.8	233
135	Contribution of Interferon-Î² to the Murine Macrophage Response to the Toll-like Receptor 4 Agonist, Lipopolysaccharide. Journal of Biological Chemistry, 2006, 281, 31119-31130.	3.4	139
136	The Proteasome: A Central Regulator of Inflammation and Macrophage Function. Immunologic Research, 2005, 31, 243-260.	2.9	77
137	Negative regulation of Toll-like receptor 4 signaling by the Toll-like receptor homolog RP105. Nature Immunology, 2005, 6, 571-578.	14.5	348
138	Inhibition of TLR-4/MD-2 signaling by RP105/MD-1. Journal of Endotoxin Research, 2005, 11, 363-368.	2.5	45
139	Mutations in TLR4 signaling that lead to increased susceptibility to infection in humans: an overview. Journal of Endotoxin Research, 2005, 11, 333-339.	2.5	27
140	International Endotoxin and Innate Immunity Society (IEIIS): a new name for new times. Journal of Endotoxin Research, 2005, 11, 68-68.	2.5	0
141	The CATERPILLER Protein Monarch-1 Is an Antagonist of Toll-like Receptor-, Tumor Necrosis Factor Î±-, and Mycobacterium tuberculosis-induced Pro-inflammatory Signals. Journal of Biological Chemistry, 2005, 280, 39914-39924.	3.4	191
142	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. Journal of Immunology, 2005, 174, 6587-6591.	0.8	56
143	Differential Involvement of BB Loops of Toll-IL-1 Resistance (TIR) Domain-Containing Adapter Proteins in TLR4- versus TLR2-Mediated Signal Transduction. Journal of Immunology, 2005, 175, 494-500.	0.8	82
144	Respiratory Syncytial Virus (RSV) Infection Induces Cyclooxygenase 2: A Potential Target for RSV Therapy. Journal of Immunology, 2005, 174, 4356-4364.	0.8	70

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145	Mastoparan, a G Protein Agonist Peptide, Differentially Modulates TLR4- and TLR2-Mediated Signaling in Human Endothelial Cells and Murine Macrophages. Journal of Immunology, 2005, 174, 4252-4261.	0.8	52
146	Toll-Like Receptor (TLR)2 and TLR4 Agonists Regulate CCR Expression in Human Monocytic Cells. Journal of Immunology, 2004, 172, 4977-4986.	0.8	91
147	Interferon regulatory factor-1 immunoreactivity in neurons and inflammatory cells following ischemic stroke in rodents and humans. Acta Neuropathologica, 2003, 105, 420-424.	7.7	25
148	A novel cell-based system for the rapid quantitative evaluation of (anti)-inflammatory potential of test substances. Journal of Immunological Methods, 2003, 281, 51-63.	1.4	6
149	Overexpression of Monocyte Chemoattractant Protein 1 in the Brain Exacerbates Ischemic Brain Injury and is Associated with Recruitment of Inflammatory Cells. Journal of Cerebral Blood Flow and Metabolism, 2003, 23, 748-755.	4.3	242
150	Role of the Phosphatidylinositol 3 Kinase-Akt Pathway in the Regulation of IL-10 and IL-12 byPorphyromonas gingivalisLipopolysaccharide. Journal of Immunology, 2003, 171, 717-725.	0.8	247
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