

# Hermann Wagner

## List of Publications by Year in descending order

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133  
papers

31,295  
citations

7069

78  
h-index

15218

126  
g-index

134  
all docs

134  
docs citations

134  
times ranked

24645  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Toll-like receptor recognizes bacterial DNA. <i>Nature</i> , 2000, 408, 740-745.	13.7	5,827
2	Species-Specific Recognition of Single-Stranded RNA via Toll-like Receptor 7 and 8. <i>Science</i> , 2004, 303, 1526-1529.	6.0	3,413
3	Human TLR7 or TLR8 independently confer responsiveness to the antiviral compound R-848. <i>Nature Immunology</i> , 2002, 3, 499-499.	7.0	875
4	Specificity in Toll-like receptor signalling through distinct effector functions of TRAF3 and TRAF6. <i>Nature</i> , 2006, 439, 204-207.	13.7	836
5	HSP70 as Endogenous Stimulus of the Toll/Interleukin-1 Receptor Signal Pathway. <i>Journal of Biological Chemistry</i> , 2002, 277, 15107-15112.	1.6	827
6	Selective depletion of Foxp3+ regulatory T cells induces a scurfy-like disease. <i>Journal of Experimental Medicine</i> , 2007, 204, 57-63.	4.2	807
7	Bacterial DNA and immunostimulatory CpG oligonucleotides trigger maturation and activation of murine dendritic cells. <i>European Journal of Immunology</i> , 1998, 28, 2045-2054.	1.6	744
8	Endocytosed HSP60s Use Toll-like Receptor 2 (TLR2) and TLR4 to Activate the Toll/Interleukin-1 Receptor Signaling Pathway in Innate Immune Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 31332-31339.	1.6	728
9	Bacterial CpG-DNA and lipopolysaccharides activate Toll-like receptors at distinct cellular compartments. <i>European Journal of Immunology</i> , 2002, 32, 1958.	1.6	676
10	Leptospiral lipopolysaccharide activates cells through a TLR2-dependent mechanism. <i>Nature Immunology</i> , 2001, 2, 346-352.	7.0	637
11	CpG-DNA-specific activation of antigen-presenting cells requires stress kinase activity and is preceded by non-specific endocytosis and endosomal maturation. <i>EMBO Journal</i> , 1998, 17, 6230-6240.	3.5	590
12	The Toll-like receptor 7 (TLR7)-specific stimulus loxoribine uncovers a strong relationship within the TLR7, 8 and 9 subfamily. <i>European Journal of Immunology</i> , 2003, 33, 2987-2997.	1.6	487
13	Toll-like receptor 9 binds single-stranded CpG-DNA in a sequence- and pH-dependent manner. <i>European Journal of Immunology</i> , 2004, 34, 2541-2550.	1.6	470
14	Induction of inflammatory and immune responses by HMGB1 nucleosome complexes: implications for the pathogenesis of SLE. <i>Journal of Experimental Medicine</i> , 2008, 205, 3007-3018.	4.2	467
15	Immune Cell Activation by Bacterial CpG-DNA through Myeloid Differentiation Marker 88 and Tumor Necrosis Factor Receptor-Associated Factor (Trif)6. <i>Journal of Experimental Medicine</i> , 2000, 192, 595-600.	4.2	434
16	The Endoplasmic Reticulum-resident Heat Shock Protein Gp96 Activates Dendritic Cells via the Toll-like Receptor 2/4 Pathway. <i>Journal of Biological Chemistry</i> , 2002, 277, 20847-20853.	1.6	429
17	Lymphoid follicle destruction and immunosuppression after repeated CpG oligodeoxynucleotide administration. <i>Nature Medicine</i> , 2004, 10, 187-192.	15.2	417
18	Bacterial DNA causes septic shock. <i>Nature</i> , 1997, 386, 336-337.	13.7	408

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19	Herpes simplex virus type-1 induces IFN- $\alpha$ production via Toll-like receptor 9-dependent and -independent pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 11416-11421.	3.3	403
20	Macrophages sense pathogens via DNA motifs: induction of tumor necrosis factor- $\alpha$ -mediated shock. <i>European Journal of Immunology</i> , 1997, 27, 1671-1679.	1.6	402
21	Classification of current anticancer immunotherapies. <i>Oncotarget</i> , 2014, 5, 12472-12508.	0.8	395
22	TLR13 Recognizes Bacterial 23- <i>S</i> rRNA Devoid of Erythromycin Resistance-Forming Modification. <i>Science</i> , 2012, 337, 1111-1115.	6.0	361
23	CpG-containing synthetic oligonucleotides promote B and cytotoxic T cell responses to protein antigen: A new class of vaccine adjuvants. <i>European Journal of Immunology</i> , 1997, 27, 2340-2344.	1.6	354
24	The immunobiology of the TLR9 subfamily. <i>Trends in Immunology</i> , 2004, 25, 381-386.	2.9	311
25	Maternal TLR signaling is required for prenatal asthma protection by the nonpathogenic microbe <i>Acinetobacter lwoffii</i> F78. <i>Journal of Experimental Medicine</i> , 2009, 206, 2869-2877.	4.2	301
26	Bacterial CpG-DNA Triggers Activation and Maturation of Human CD11c <sup>+</sup> , CD123 <sup>+</sup> Dendritic Cells. <i>Journal of Immunology</i> , 2001, 166, 5000-5007.	0.4	277
27	Primary responses of human T cells to mycobacteria: a frequent set of $\gamma\delta$ T cells are stimulated by protease-resistant ligands. <i>European Journal of Immunology</i> , 1990, 20, 1175-1179.	1.6	272
28	Bacterial CpG DNA Activates Immune Cells to Signal Infectious Danger. <i>Advances in Immunology</i> , 1999, 73, 329-368.	1.1	269
29	IL-4 instructs TH1 responses and resistance to <i>Leishmania major</i> in susceptible BALB/c mice. <i>Nature Immunology</i> , 2001, 2, 1054-1060.	7.0	262
30	The DNA Sugar Backbone $\epsilon$ 2-Deoxyribose Determines Toll-like Receptor 9 Activation. <i>Immunity</i> , 2008, 28, 315-323.	6.6	245
31	Immunostimulatory DNA: Sequence-dependent production of potentially harmful or useful cytokines. <i>European Journal of Immunology</i> , 1997, 27, 3420-3426.	1.6	244
32	U1 small nuclear ribonucleoprotein immune complexes induce type I interferon in plasmacytoid dendritic cells through TLR7. <i>Blood</i> , 2006, 107, 3229-3234.	0.6	241
33	Endosomal Translocation of Vertebrate DNA Activates Dendritic Cells via TLR9-Dependent and -Independent Pathways. <i>Journal of Immunology</i> , 2005, 174, 6129-6136.	0.4	239
34	Toll-Like Receptor 2 Participates in Mediation of Immune Response in Experimental Pneumococcal Meningitis. <i>Journal of Immunology</i> , 2003, 170, 438-444.	0.4	208
35	Activation of toll-like receptor $\alpha$ 9 induces progression of renal disease in MRL $\alpha$ Fas(lpr) mice. <i>FASEB Journal</i> , 2004, 18, 534-536.	0.2	204
36	Immunostimulatory CpG-oligonucleotides cause proliferation, cytokine production, and an immunogenic phenotype in chronic lymphocytic leukemia B cells. <i>Blood</i> , 2000, 95, 999-1006.	0.6	202

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37	Vaccination with Plasmid DNA Activates Dendritic Cells via Toll-Like Receptor 9 (TLR9) but Functions in TLR9-Deficient Mice. <i>Journal of Immunology</i> , 2003, 171, 5908-5912.	0.4	189
38	The Major Surface Protein of <i>Wolbachia</i> Endosymbionts in Filarial Nematodes Elicits Immune Responses through TLR2 and TLR4. <i>Journal of Immunology</i> , 2004, 173, 437-445.	0.4	185
39	Toll-like receptor-dependent activation of several human blood cell types by protamine-condensed mRNA. <i>European Journal of Immunology</i> , 2005, 35, 1557-1566.	1.6	183
40	Interactions between bacterial CpG-DNA and TLR9 bridge innate and adaptive immunity. <i>Current Opinion in Microbiology</i> , 2002, 5, 62-69.	2.3	182
41	Antagonistic antibody prevents toll-like receptor 2-driven lethal shock-like syndromes. <i>Journal of Clinical Investigation</i> , 2004, 113, 1473-1481.	3.9	181
42	Compartmentalized Production of CCL17 In Vivo. <i>Journal of Experimental Medicine</i> , 2003, 197, 585-599.	4.2	169
43	Toll Meets Bacterial CpG-DNA. <i>Immunity</i> , 2001, 14, 499-502.	6.6	168
44	Predominant Role of Toll-Like Receptor 2 Versus 4 in <i>Chlamydia pneumoniae</i> -Induced Activation of Dendritic Cells. <i>Journal of Immunology</i> , 2001, 167, 3316-3323.	0.4	164
45	Blood plasmacytoid dendritic cell responses to CpG oligodeoxynucleotides are impaired in human newborns. <i>Blood</i> , 2004, 103, 1030-1032.	0.6	164
46	Extracellular and Intracellular Pattern Recognition Receptors Cooperate in the Recognition of <i>Helicobacter pylori</i> . <i>Gastroenterology</i> , 2009, 136, 2247-2257.	0.6	162
47	Bacterial CpG-DNA activates dendritic cells in vivo: T helper cell-independent cytotoxic T cell responses to soluble proteins. <i>European Journal of Immunology</i> , 2000, 30, 3591-3597.	1.6	161
48	CpG-DNA aided cross-presentation of soluble antigens by dendritic cells. <i>European Journal of Immunology</i> , 2002, 32, 2356.	1.6	158
49	CpG-oligodeoxynucleotides co-stimulate primary T cells in the absence of antigen-presenting cells. <i>European Journal of Immunology</i> , 1999, 29, 1209-1218.	1.6	155
50	Systemic application of CpG-rich DNA suppresses adaptive T cell immunity via induction of IDO. <i>European Journal of Immunology</i> , 2006, 36, 12-20.	1.6	153
51	Vaccination of mice against invasive aspergillosis with recombinant <i>Aspergillus</i> proteins and CpG oligodeoxynucleotides as adjuvants. <i>Microbes and Infection</i> , 2002, 4, 1281-1290.	1.0	151
52	Cutting Edge: Myeloid Differentiation Factor 88 Deficiency Improves Resistance Against Sepsis Caused by Polymicrobial Infection. <i>Journal of Immunology</i> , 2002, 169, 2823-2827.	0.4	141
53	CpG-DNA Aided Cross-Priming by Cross-Presenting B Cells. <i>Journal of Immunology</i> , 2004, 172, 1501-1507.	0.4	129
54	CpG-DNA-Mediated Transient Lymphadenopathy Is Associated with a State of Th1 Predisposition to Antigen-Driven Responses. <i>Journal of Immunology</i> , 2000, 165, 1228-1235.	0.4	127

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55	Interferon-regulatory-factor 1 controls Toll-like receptor 9-mediated IFN- $\hat{I}^2$ production in myeloid dendritic cells. <i>European Journal of Immunology</i> , 2007, 37, 315-327.	1.6	125
56	A Dominant Role of Toll-Like Receptor 4 in the Signaling of Apoptosis in Bacteria-Faced Macrophages. <i>Journal of Immunology</i> , 2003, 171, 4294-4303.	0.4	124
57	Increased Resistance Against Acute Polymicrobial Sepsis in Mice Challenged with Immunostimulatory CpG Oligodeoxynucleotides Is Related to an Enhanced Innate Effector Cell Response. <i>Journal of Immunology</i> , 2000, 165, 4537-4543.	0.4	123
58	CpG-DNA Activates In Vivo T Cell Epitope Presenting Dendritic Cells to Trigger Protective Antiviral Cytotoxic T Cell Responses. <i>Journal of Immunology</i> , 2000, 164, 2372-2378.	0.4	123
59	Survival of lethal poxvirus infection in mice depends on TLR9, and therapeutic vaccination provides protection. <i>Journal of Clinical Investigation</i> , 2008, 118, 1776-1784.	3.9	122
60	Innate Immunity to Pneumococcal Infection of the Central Nervous System Depends on Toll-Like Receptor (TLR) 2 and TLR4. <i>Journal of Infectious Diseases</i> , 2008, 198, 1028-1036.	1.9	119
61	Causing a commotion in the blood: immunotherapy progresses from bacteria to bacterial DNA. <i>Trends in Immunology</i> , 2000, 21, 521-526.	7.5	117
62	Endogenous TLR Ligands and Autoimmunity. <i>Advances in Immunology</i> , 2006, 91, 159-173.	1.1	117
63	Antigen co-encapsulated with adjuvants efficiently drive protective T cell immunity. <i>European Journal of Immunology</i> , 2007, 37, 2063-2074.	1.6	114
64	Human <sc>TLR</sc> 8 senses <sc>UR</sc> / <sc>URR</sc> motifs in bacterial and mitochondrial <sc>RNA</sc>. <i>EMBO Reports</i> , 2015, 16, 1656-1663.	2.0	110
65	CpG motif-independent activation of TLR9 upon endosomal translocation of $\hat{a}$ enatural $\hat{a}$ -phosphodiester DNA. <i>European Journal of Immunology</i> , 2006, 36, 431-436.	1.6	106
66	Plasmodium falciparum merozoites primarily stimulate the V $\hat{I}^39$ subset of human $\hat{I}^3\hat{I}'$ T cells. <i>European Journal of Immunology</i> , 1991, 21, 2613-2616.	1.6	102
67	Human and mouse plasmacytoid dendritic cells. <i>Human Immunology</i> , 2002, 63, 1103-1110.	1.2	102
68	Adenovirus efficiently transduces plasmacytoid dendritic cells resulting in TLR9-dependent maturation and IFN- $\hat{I}^3$ production. <i>Journal of Gene Medicine</i> , 2006, 8, 1300-1306.	1.4	99
69	Vaccination of class I major histocompatibility complex (MHC)-restricted murine CD8+ cytotoxic T lymphocytes towards soluble antigens: immunostimulating-ovalbumin complexes enter the class I MHC-restricted antigen pathway and allow sensitization against the immunodominant peptide. <i>European Journal of Immunology</i> , 1991, 21, 1523-1527.	1.6	95
70	Protective CD8 T Cell Immunity Triggered by CpG-Protein Conjugates Competes with the Efficacy of Live Vaccines. <i>Journal of Immunology</i> , 2005, 174, 4373-4380.	0.4	93
71	Cutting Edge: Toll-Like Receptor 9 Expression Is Not Required for CpG DNA-Aided Cross-Presentation of DNA-Conjugated Antigens but Essential for Cross-Priming of CD8 T Cells. <i>Journal of Immunology</i> , 2003, 170, 2802-2805.	0.4	92
72	Role of chlamydial heat shock protein 60 in the stimulation of innate immune cells by Chlamydia pneumoniae. <i>European Journal of Immunology</i> , 2002, 32, 2460-2470.	1.6	91

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73	Immunostimulatory CpG-oligonucleotides induce functional high affinity IL-2 receptors on B-CLL cells. <i>Experimental Hematology</i> , 2000, 28, 558-568.	0.2	89
74	Transcriptional activation induced in macrophages by Toll-like receptor (TLR) ligands: from expression profiling to a model of TLR signaling. <i>European Journal of Immunology</i> , 2004, 34, 2863-2873.	1.6	89
75	Alternating 2- <sup>6</sup> -O-ribose methylation is a universal approach for generating non-stimulatory siRNA by acting as TLR7 antagonist. <i>Immunobiology</i> , 2010, 215, 559-569.	0.8	82
76	Toll-Like Receptor-Dependent Activation of Antigen-Presenting Cells Affects Adaptive Immunity to <i>Helicobacter pylori</i> . <i>Gastroenterology</i> , 2007, 133, 150-163.e3.	0.6	80
77	Group A Streptococcus Activates Type I Interferon Production and MyD88-dependent Signaling without Involvement of TLR2, TLR4, and TLR9. <i>Journal of Biological Chemistry</i> , 2008, 283, 19879-19887.	1.6	80
78	Decreased Pathology and Prolonged Survival of Human DC-SIGN Transgenic Mice during Mycobacterial Infection. <i>Journal of Immunology</i> , 2008, 180, 6836-6845.	0.4	80
79	Vaccination with immunodominant peptides encapsulated in Quil A-containing liposomes induces peptide-specific primary CD8 <sup>+</sup> cytotoxic T cells. <i>Vaccine</i> , 1994, 12, 73-80.	1.7	79
80	Direct Toll-like receptor 2 mediated co-stimulation of T cells in the mouse system as a basis for chronic inflammatory joint disease. <i>Arthritis Research</i> , 2004, 6, R433.	2.0	75
81	All is not Toll: new pathways in DNA recognition. <i>Journal of Experimental Medicine</i> , 2006, 203, 265-268.	4.2	73
82	Clonal deletion as direct consequence of an in vivo T cell response to bacterial superantigen. <i>European Journal of Immunology</i> , 1993, 23, 1197-1200.	1.6	72
83	Differential Contribution of Toll-Like Receptors 4 and 2 to the Cytokine Response to <i>Salmonella enterica</i> Serovar Typhimurium and <i>Staphylococcus aureus</i> in Mice. <i>Infection and Immunity</i> , 2003, 71, 6058-6062.	1.0	72
84	Toll-like receptor 9 contributes to recognition of <i>Mycobacterium bovis</i> Bacillus Calmette-Guérin by Flt3-ligand generated dendritic cells. <i>Immunobiology</i> , 2006, 211, 557-565.	0.8	69
85	Role of Interleukin-18 (IL-18) during Lethal Shock: Decreased Lipopolysaccharide Sensitivity but Normal Superantigen Reaction in IL-18-Deficient Mice. <i>Infection and Immunity</i> , 2000, 68, 3502-3508.	1.0	68
86	Cellular Recognition of Tri-/Di-palmitoylated Peptides Is Independent from a Domain Encompassing the N-terminal Seven Leucine-rich Repeat (LRR)/LRR-like Motifs of TLR2. <i>Journal of Biological Chemistry</i> , 2003, 278, 39822-39829.	1.6	66
87	IL-6 and Maturation Govern TLR2 and TLR4 Induced TLR Agonist Tolerance and Cross-Tolerance in Dendritic Cells. <i>Journal of Immunology</i> , 2007, 179, 5811-5818.	0.4	66
88	Acute Brain Injury Triggers MyD88-Dependent, TLR2/4-Independent Inflammatory Responses. <i>American Journal of Pathology</i> , 2007, 171, 200-213.	1.9	63
89	Caspase-9/-3 Activation and Apoptosis Are Induced in Mouse Macrophages upon Ingestion and Digestion of <i>Escherichia coli</i> Bacteria. <i>Journal of Immunology</i> , 2002, 169, 3172-3179.	0.4	52
90	HLA-A2-restricted peripheral blood cytolytic T lymphocyte response to HPV type 16 proteins E6 and E7 from patients with neoplastic cervical lesions. <i>Cancer Immunology, Immunotherapy</i> , 1996, 42, 151-160.	2.0	50

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91	Poly(lactide-co-glycolide) microspheres co-encapsulating recombinant tandem prion protein with CpG-oligonucleotide break self-tolerance to prion protein in wild-type mice and induce CD4 and CD8 T cell responses. <i>Journal of Immunology</i> , 2007, 179, 2797-2807.	0.4	50
92	Exogenous superantigens acutely trigger distinct levels of peripheral T cell tolerance/immunosuppression: Dose-response relationship. <i>European Journal of Immunology</i> , 1994, 24, 1893-1902.	1.6	49
93	The immunogenicity of CpG-antigen conjugates. <i>Advanced Drug Delivery Reviews</i> , 2009, 61, 243-247.	6.6	44
94	The Gram-negative bacterium <i>Chlamydia trachomatis</i> L2 stimulates tumor necrosis factor secretion by innate immune cells independently of its endotoxin. <i>Microbes and Infection</i> , 2003, 5, 463-470.	1.0	41
95	Induction of Nuclear Factor- $\kappa$ B and c-Jun/Activator Protein-1 via Toll-like Receptor 2 in Macrophages by Antimycotic-treated <i>Candida albicans</i> . <i>Journal of Infectious Diseases</i> , 2004, 190, 1318-1326.	1.9	41
96	Mechanisms of peripheral T cell deletion: anergized T cells are Fas resistant but undergo proliferation-associated apoptosis. <i>European Journal of Immunology</i> , 1996, 26, 1459-1467.	1.6	40
97	Cellular Recognition of Trimyristoylated Peptide or Enterobacterial Lipopolysaccharide via Both TLR2 and TLR4. <i>Journal of Biological Chemistry</i> , 2007, 282, 13190-13198.	1.6	37
98	The sweetness of the DNA backbone drives Toll-like receptor 9. <i>Current Opinion in Immunology</i> , 2008, 20, 396-400.	2.4	37
99	MyD88-dependent changes in the pulmonary transcriptome after infection with <i>Chlamydia pneumoniae</i> . <i>Physiological Genomics</i> , 2007, 30, 134-145.	1.0	35
100	Conventional Dendritic Cells Confer Protection against Mouse Cytomegalovirus Infection via TLR9 and MyD88 Signaling. <i>Cell Reports</i> , 2016, 17, 1113-1127.	2.9	31
101	Guanosine-rich oligodeoxynucleotides induce proliferation of macrophage progenitors in cultures of murine bone marrow cells. <i>European Journal of Immunology</i> , 1999, 29, 3496-3506.	1.6	30
102	Of men, mice and pigs: looking at their plasmacytoid dendritic cells. <i>Immunology</i> , 2004, 112, 26-27.	2.0	28
103	Induction of Tumor Cell Apoptosis or Necrosis by Conditional Expression of Cell Death Proteins: Analysis of Cell Death Pathways and In Vitro Immune Stimulatory Potential. <i>Journal of Immunology</i> , 2009, 182, 4538-4546.	0.4	27
104	Toll-like receptor 9 signaling can sensitize fibroblasts for apoptosis. <i>Immunology Letters</i> , 2005, 97, 115-122.	1.1	26
105	A Single Naturally Occurring 2'-O-Methylation Converts a TLR7- and TLR8-Activating RNA into a TLR8-Specific Ligand. <i>PLoS ONE</i> , 2015, 10, e0120498.	1.1	25
106	Circumvention of regulatory CD4 <sup>+</sup> T cell activity during cross-priming strongly enhances T cell-mediated immunity. <i>European Journal of Immunology</i> , 2008, 38, 1585-1597.	1.6	24
107	Contribution of Toll-like receptors 2 and 4 in an oral <i>Yersinia enterocolitica</i> mouse infection model. <i>International Journal of Medical Microbiology</i> , 2003, 293, 341-348.	1.5	23
108	Vaccine protocols for enhanced immunogenicity of exogenous antigens. <i>International Journal of Medical Microbiology</i> , 2008, 298, 27-32.	1.5	20

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109	Guanine Modification of Inhibitory Oligonucleotides Potentiates Their Suppressive Function. <i>Journal of Immunology</i> , 2013, 191, 3240-3253.	0.4	18
110	Generation of neutralizing mouse anti-mouse IL-18 antibodies for inhibition of inflammatory responses in vivo. <i>Journal of Immunological Methods</i> , 2002, 259, 149-157.	0.6	17
111	The resistance against <i>Listeria monocytogenes</i> and the formation of germinal centers depend on a functional death domain of the 55 kDa tumor necrosis factor receptor. <i>European Journal of Immunology</i> , 1999, 29, 581-591.	1.6	16
112	Sequence independent interferon $\gamma$ induction by multimerized phosphodiester DNA depends on spatial regulation of Toll-like receptor $\alpha$ 9 activation in plasmacytoid dendritic cells. <i>Immunology</i> , 2009, 126, 290-298.	2.0	16
113	CpG-DNA upregulates the major acute-phase proteins SAA and SAP. <i>Cellular Microbiology</i> , 1999, 1, 61-67.	1.1	15
114	Innate immunity's path to the Nobel Prize 2011 and beyond. <i>European Journal of Immunology</i> , 2012, 42, 1089-1092.	1.6	15
115	Dissection of signals controlling T cell function and activation: H7, an inhibitor of protein kinase C, blocks induction of primary T cell proliferation by suppressing interleukin (IL) 2 receptor expression without affecting IL 2 production. <i>European Journal of Immunology</i> , 1991, 21, 1575-1582.	1.6	14
116	Targeting split vaccines to the endosome improves vaccination. <i>Current Opinion in Biotechnology</i> , 2004, 15, 538-542.	3.3	14
117	The role of immunostimulatory CpG-DNA in septic shock. <i>Seminars in Immunopathology</i> , 2000, 22, 167-171.	4.0	11
118	TLR7 Controls VSV Replication in CD169+ SCS Macrophages and Associated Viral Neuroinvasion. <i>Frontiers in Immunology</i> , 2019, 10, 466.	2.2	11
119	Toll-Like Receptors 2 and 4 Regulate the Frequency of IFN $\gamma$ -Producing CD4+ T-Cells during Pulmonary Infection with <i>Chlamydia pneumoniae</i> . <i>PLoS ONE</i> , 2011, 6, e26101.	1.1	9
120	Guanosine-rich oligodeoxynucleotides induce proliferation of macrophage progenitors in cultures of murine bone marrow cells. , 1999, 29, 3496.		8
121	IL-4 regulates IL-12 p40 expression post-transcriptionally as well as via a promoter-based mechanism. <i>European Journal of Immunology</i> , 2003, 33, 428-433.	1.6	7
122	Toll-Like Receptor-Dependent Activation of Antigen Presenting Cells by Hsp60, gp96 and Hsp70. , 2005, , 113-132.		7
123	Murine TLR2 expression analysis and systemic antagonism by usage of specific monoclonal antibodies. <i>Immunology Letters</i> , 2005, 98, 200-207.	1.1	7
124	New vistas on TLR9 activation. <i>European Journal of Immunology</i> , 2011, 41, 2814-2816.	1.6	6
125	Bacterial DNA and immunostimulatory CpG oligonucleotides trigger maturation and activation of murine dendritic cells. , 1998, 28, 2045.		6
126	Immunostimulatory DNA sequences help to eradicate intracellular pathogens. <i>Seminars in Immunopathology</i> , 2000, 22, 147-152.	4.0	5



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127	Toll-Like Receptors in Gastrointestinal Diseases. <i>Digestive Diseases</i> , 2012, 30, 74-77.	0.8	5
128	Immunostimulatory DNA sequences help to eradicate intracellular pathogens. , 2001, , 147-152.		4
129	<i>Chlamydomonas reinhardtii</i> downregulates MHC-class II expression by two cell type-specific mechanisms. <i>Molecular Microbiology</i> , 2010, 76, 648-661.	1.2	2
130	Heat shock protein-mediated activation of innate immune cells. , 2003, , 43-54.		1
131	Toll-like Receptors. , 0, , 119-127.		0
132	The role of immunostimulatory CpG-DNA in septic shock. , 2001, , 167-171.		0
133	Natural DNA Recognition by Toll-Like Receptor 9 Does Not Rely upon CpG Motifs. , 2008, , 77-83.		0