Tsukasa Seya

List of Publications by Year
in descending order

178	13,519	20797 60	23514 111
papers	citations	h-index	g-index

183	183	183	14640
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Prophylactic Vaccine Targeting TLR3 on Dendritic Cells Ameliorates Eosinophilic Pneumonia in a Mouse SARS-CoV Infection Model. ImmunoHorizons, 2022, 6, 275-282.	0.8	7
2	Targeting Toll-like receptor 3 in dendritic cells for cancer immunotherapy. Expert Opinion on Biological Therapy, 2020, 20, 937-946.	1.4	19
3	A Toll-like receptor 3 (TLR3) agonist ARNAX for therapeutic immunotherapy. Advanced Drug Delivery Reviews, 2019, 147, 37-43.	6.6	26
4	Cytoplasmic dsRNA induces the expression of OCT3/4 and NANOG mRNAs in differentiated human cells. Journal of Biological Chemistry, 2019, 294, 18969-18979.	1.6	3
5	Anti-oxidative Amino Acid L-ergothioneine Modulates the Tumor Microenvironment to Facilitate Adjuvant Vaccine Immunotherapy. Frontiers in Immunology, 2019, 10, 671.	2.2	13
6	Glycan Vaccine. , 2019, , 179-187.		0
7	Alternative pathway activation due to low level of complement factor H in primary antiphospholipid syndrome. Thrombosis Research, 2018, 164, 63-68.	0.8	7
8	Tollâ€like receptor 3 signal augments radiationâ€induced tumor growth retardation in a murine model. Cancer Science, 2018, 109, 956-965.	1.7	26
9	Adjuvant immunotherapy for cancer: both dendritic cell-priming and check-point inhibitor blockade are required for immunotherapy. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2018, 94, 153-160.	1.6	25
10	TICAM-1 is dispensable in STING-mediated innate immune responses in myeloid immune cells. Biochemical and Biophysical Research Communications, 2018, 499, 985-991.	1.0	7
11	Toll-like receptor 2 ligand and interferon-Î³ suppress anti-tumor T cell responses by enhancing the immunosuppressive activity of monocytic myeloid-derived suppressor cells. OncoImmunology, 2018, 7, e1373231.	2.1	52
12	Vaccine adjuvant ARNAX promotes mucosal IgA production in influenza HA vaccination. Biochemical and Biophysical Research Communications, 2018, 506, 1019-1025.	1.0	9
13	Vaccine immunotherapy with ARNAX induces tumorâ€specific memory T cells and durable antiâ€tumor immunity in mouse models. Cancer Science, 2018, 109, 2119-2129.	1.7	22
14	Type I Interferon-Independent Dendritic Cell Priming and Antitumor T Cell Activation Induced by a Mycoplasma fermentans Lipopeptide. Frontiers in Immunology, 2018, 9, 496.	2.2	16
15	The second and third amino acids of Pam2 lipopeptides are key for the proliferation of cytotoxic T cells. Innate Immunity, 2018, 24, 323-331.	1.1	8
16	Mucosal Immune Response in Nasal-Associated Lymphoid Tissue upon Intranasal Administration by Adjuvants. Journal of Innate Immunity, 2018, 10, 515-521.	1.8	55
17	Tumor cell death by pattern-sensing of exogenous RNA: Tumor cell TLR3 directly induces necroptosis by poly(I:C) in vivo, independent of immune effector-mediated tumor shrinkage. OncoImmunology, 2017, 6, e1078968.	2.1	9
18	Functional interfaces between TICAM-2/TRAM and TICAM-1/TRIF in TLR4 signaling. Biochemical Society Transactions, 2017, 45, 929-935.	1.6	35

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19	A TLR3-Specific Adjuvant Relieves Innate Resistance to PD-L1 Blockade without Cytokine Toxicity in Tumor Vaccine Immunotherapy. Cell Reports, 2017, 19, 1874-1887.	2.9	104
20	Recognition of Viral RNA by Pattern Recognition Receptors in the Induction of Innate Immunity and Excessive Inflammation During Respiratory Viral Infections. Viral Immunology, 2017, 30, 408-420.	0.6	47
21	Development of mouse models for analysis of human virus infections. Microbiology and Immunology, 2017, 61, 107-113.	0.7	16
22	Zyxin stabilizes RIG-I and MAVS interactions and promotes type I interferon response. Scientific Reports, 2017, 7, 11905.	1.6	15
23	Double-stranded RNA promotes CTL-independent tumor cytolysis mediated by CD11b+Ly6G+ intratumor myeloid cells through the TICAM-1 signaling pathway. Cell Death and Differentiation, 2017, 24, 385-396.	5.0	28
24	Toll-Like Receptor 3 Signal in Dendritic Cells Benefits Cancer Immunotherapy. Frontiers in Immunology, 2017, 8, 1897.	2.2	55
25	cGAMP Promotes Germinal Center Formation and Production of IgA in Nasal-Associated Lymphoid Tissue. Medical Sciences (Basel, Switzerland), 2017, 5, 35.	1.3	13
26	HTLV-1 Tax Induces Formation of the Active Macromolecular IKK Complex by Generating Lys63- and Met1-Linked Hybrid Polyubiquitin Chains. PLoS Pathogens, 2017, 13, e1006162.	2.1	30
27	The TLR3/TICAM-1 signal constitutively controls spontaneous polyposis through suppression of c-Myc in Apc Min/+ mice. Journal of Biomedical Science, 2017, 24, 79.	2.6	2
28	The Anti-Oxidant Ergothioneine Augments the Immunomodulatory Function of TLR Agonists by Direct Action on Macrophages. PLoS ONE, 2017, 12, e0169360.	1.1	21
29	Interferon-stimulated gene of 20 kDa protein (ISG20) degrades RNA of hepatitis B virus to impede the replication of HBVin vitroandin vivo. Oncotarget, 2016, 7, 68179-68193.	0.8	30
30	Accessory Factors of Cytoplasmic Viral RNA Sensors Required for Antiviral Innate Immune Response. Frontiers in Immunology, 2016, 7, 200.	2.2	58
31	Extracellular Vesicles Including Exosomes Regulate Innate Immune Responses to Hepatitis B Virus Infection. Frontiers in Immunology, 2016, 7, 335.	2.2	152
32	Cytokine responses to eye spray adjuvants for enhancing vaccineâ€induced immunity in chickens. Microbiology and Immunology, 2016, 60, 511-515.	0.7	3
33	Tumoricidal efficacy coincides with CD11c up-regulation in antigen-specific CD8+ T cells during vaccine immunotherapy. Journal of Experimental and Clinical Cancer Research, 2016, 35, 143.	3.5	21
34	Aberrant PD-L1 expression through 3â€²-UTR disruption in multiple cancers. Nature, 2016, 534, 402-406.	13.7	536
35	STING in tumor and host cells cooperatively work for NK cell-mediated tumor growth retardation. Biochemical and Biophysical Research Communications, 2016, 478, 1764-1771.	1.0	66
36	Live imaging of transforming growth factorâ€Î² activated kinase 1 activation in Lewis lung carcinoma 3<scp>LL</scp> cells implanted into syngeneic mice and treated with polyinosinic:polycytidylic acid. Cancer Science, 2016, 107, 644-652.	1.7	10

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37	The dataset of proteins specifically interacted with activated TICAM-1. Data in Brief, 2016, 8, 697-699.	0.5	1
38	14-3-3-zeta participates in TLR3-mediated TICAM-1 signal-platform formation. Molecular Immunology, 2016, 73, 60-68.	1.0	20
39	Double-stranded RNA analog and type I interferon regulate expression of Trem paired receptors in murine myeloid cells. BMC Immunology, 2016, 17, 9.	0.9	4
40	Raftlin Controls Lipopolysaccharide-Induced TLR4 Internalization and TICAM-1 Signaling in a Cell Typeâ€“Specific Manner. Journal of Immunology, 2016, 196, 3865-3876.	0.4	43
41	Biphasic function of TLR3 adjuvant on tumor and spleen dendritic cells promotes tumor T cell infiltration and regression in a vaccine therapy. OncoImmunology, 2016, 5, e1188244.	2.1	41
42	Tumor vaccines with dsRNA adjuvant ARNAX induces antigen-specific tumor shrinkage without cytokinemia. OncoImmunology, 2016, 5, e1043506.	2.1	12
43	Pattern Recognition by Dendritic Cells and Its Application to Vaccine Adjuvant for Antitumor Immunotherapy. , 2016, , 235-246.		1
44	Measles virus hemagglutinin triggers intracellular signaling in CD150-expressing dendritic cells and inhibits immune response. Cellular and Molecular Immunology, 2016, 13, 828-838.	4.8	15
45	Adjuvant for vaccine immunotherapy of cancer â€“ focusing on Tollâ€like receptor 2 and 3 agonists for safely enhancing antitumor immunity. Cancer Science, 2015, 106, 1659-1668.	1.7	61
46	A MAVS/TICAM-1-Independent Interferon-Inducing Pathway Contributes to Regulation of Hepatitis B Virus Replication in the Mouse Hydrodynamic Injection Model. Journal of Innate Immunity, 2015, 7, 47-58.	1.8	15
47	Evolution of the DEAD box helicase family in chicken: chickens have no DHX9 ortholog. Microbiology and Immunology, 2015, 59, 633-640.	0.7	13
48	Nucleic Acid Sensors Involved in the Recognition of HBV in the Liverâ€“Specific in vivo Transfection Mouse Modelsâ€”Pattern Recognition Receptors and Sensors for HBV. Medical Sciences (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	1.0	7
49	Interferon (IFN) and Cellular Immune Response Evoked in RNA-Pattern Sensing During Infection with Hepatitis C Virus (HCV). Sensors, 2015, 15, 27160-27173.	2.1	14
50	Adjuvant Immunotherapy for Cancer: From Basic Research to Clinical Bench. , 2015, , 229-241.		1
51	LRRC59 Regulates Trafficking of Nucleic Acidâ€“Sensing TLRs from the Endoplasmic Reticulum via Association with UNC93B1. Journal of Immunology, 2015, 195, 4933-4942.	0.4	33
52	DDX60 Is Involved in RIG-I-Dependent and Independent Antiviral Responses, and Its Function Is Attenuated by Virus-Induced EGFR Activation. Cell Reports, 2015, 11, 1193-1207.	2.9	127
53	Pam2 lipopeptides systemically increase myeloid-derived suppressor cells through TLR2 signaling. Biochemical and Biophysical Research Communications, 2015, 457, 445-450.	1.0	35
54	Defined TLR3-specific adjuvant that induces NK and CTL activation without significant cytokine production in vivo. Nature Communications, 2015, 6, 6280.	5.8	107

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55	PolyI:Câ€“Induced, TLR3/RIP3-Dependent Necroptosis Backs Up Immune Effectorâ€“Mediated Tumor Elimination In Vivo. Cancer Immunology Research, 2015, 3, 902-914.	1.6	79
56	Identification of a Regulatory Acidic Motif as the Determinant of Membrane Localization of TICAM-2. Journal of Immunology, 2015, 195, 4456-4465.	0.4	5
57	PolyI:C and mouse survivin artificially embedding human 2B peptide induce a CD4+ T cell response to autologous survivin in HLA-A*2402 transgenic mice. Immunobiology, 2015, 220, 74-82.	0.8	3
58	The Role of Innate Immune Signaling in Regulation of Tumor-Associated Myeloid Cells. , 2015, , 25-47.		2
59	RIOK3 keeps MDA5 inactive. Oncotarget, 2015, 6, 30423-30424.	0.8	3
60	Functional Alteration of Tumor-infiltrating Myeloid Cells in RNA Adjuvant Therapy. Anticancer Research, 2015, 35, 4385-92.	0.5	8
61	Assessment of the Toll-Like Receptor 3 Pathway in Endosomal Signaling. Methods in Enzymology, 2014, 535, 149-165.	0.4	19
62	INAM Plays a Critical Role in IFN-Î³ Production by NK Cells Interacting with Polyinosinic-Polycytidylic Acidâ€“Stimulated Accessory Cells. Journal of Immunology, 2014, 193, 5199-5207.	0.4	31
63	Beyond dsRNA: Toll-like receptor 3 signalling in RNA-induced immune responses. Biochemical Journal, 2014, 458, 195-201.	1.7	56
64	The N-terminal domain of TIR domain-containing adaptor molecule-1, TICAM-1. Journal of Biomolecular NMR, 2014, 58, 227-230.	1.6	7
65	A possible abscopal effect of post-irradiation immunotherapy in two patients with metastatic lung tumors. International Cancer Conference Journal, 2014, 3, 122-127.	0.2	8
66	Myeloid-Derived Suppressor Cells Confer Tumor-Suppressive Functions on Natural Killer Cells via Polyinosinic:Polycytidylic Acid Treatment in Mouse Tumor Models. Journal of Innate Immunity, 2014, 6, 293-305.	1.8	35
67	The J6JFH1 Strain of Hepatitis C Virus Infects Human B-Cells with Low Replication Efficacy. Viral Immunology, 2014, 27, 285-294.	0.6	5
68	Measles Virus Takes a Two-Pronged Attack on PP1. Cell Host and Microbe, 2014, 16, 1-2.	5.1	7
69	IPS-1 Is Essential for Type III IFN Production by Hepatocytes and Dendritic Cells in Response to Hepatitis C Virus Infection. Journal of Immunology, 2014, 192, 2770-2777.	0.4	18
70	Dendritic cell subsets involved in type I IFN induction in mouse measles virus infection models. International Journal of Biochemistry and Cell Biology, 2014, 53, 329-333.	1.2	13
71	MAVS-dependent IRF3/7 bypass of interferon Î²-induction restricts the response to measles infection in CD150Tg mouse bone marrow-derived dendritic cells. Molecular Immunology, 2014, 57, 100-110.	1.0	7
72	Toll-like receptor 3 recognizes incomplete stem structures in single-stranded viral RNA. Nature Communications, 2013, 4, 1833.	5.8	106

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73	Structures and interface mapping of the TIR domain-containing adaptor molecules involved in interferon signaling. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 19908-19913.	3.3	55
74	Multi-Step Regulation of Interferon Induction by Hepatitis C Virus. Archivum Immunologiae Et Therapiae Experimentalis, 2013, 61, 127-138.	1.0	10
75	Toll-IL-1-Receptor-Containing Adaptor Molecule-1. Progress in Molecular Biology and Translational Science, 2013, 117, 487-510.	0.9	10
76	A Distinct Role of Riplet-Mediated K63-Linked Polyubiquitination of the RIG-I Repressor Domain in Human Antiviral Innate Immune Responses. PLoS Pathogens, 2013, 9, e1003533.	2.1	186
77	Targeting TLR3 with no RIG-I/MDA5 activation is effective in immunotherapy for cancer. Expert Opinion on Therapeutic Targets, 2013, 17, 533-544.	1.5	24
78	The MyD88 Pathway in Plasmacytoid and CD4+Dendritic Cells Primarily Triggers Type I IFN Production against Measles Virus in a Mouse Infection Model. Journal of Immunology, 2013, 191, 4740-4747.	0.4	18
79	Cell Type-Specific Subcellular Localization of Phospho-TBK1 in Response to Cytoplasmic Viral DNA. PLoS ONE, 2013, 8, e83639.	1.1	37
80	Cross-priming for antitumor CTL induced by soluble Ag + polyI:C depends on the TICAM-1 pathway in mouse CD11c⁺/CD8Î±⁺dendritic cells. OncoImmunology, 2012, 1, 581-592.	2.1	58
81	TLR3/TICAM-1 signaling in tumor cell RIP3-dependent necroptosis. OncoImmunology, 2012, 1, 917-923.	2.1	46
82	TAMable tumor-associated macrophages in response to innate RNA sensing. OncoImmunology, 2012, 1, 1000-1001.	2.1	18
83	Ubiquitin-mediated modulation of the cytoplasmic viral RNA sensor RIG-I. Journal of Biochemistry, 2012, 151, 5-11.	0.9	62
84	Toll-like receptor 3 signaling converts tumor-supporting myeloid cells to tumoricidal effectors. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2066-2071.	3.3	195
85	TLR2-Dependent Induction of IL-10 and Foxp3+CD25+CD4+ Regulatory T Cells Prevents Effective Anti-Tumor Immunity Induced by Pam2 Lipopeptides In Vivo. PLoS ONE, 2011, 6, e18833.	1.1	57
86	Development of Mouse Hepatocyte Lines Permissive for Hepatitis C Virus (HCV). PLoS ONE, 2011, 6, e21284.	1.1	20
87	Development of monoclonal antibodies that specifically interact with necrotic lymphoma cells. Microbiology and Immunology, 2011, 55, 373-377.	0.7	1
88	Strain-to-strain difference of V protein of measles virus affects MDA5-mediated IFN-Î²-inducing potential. Molecular Immunology, 2011, 48, 497-504.	1.0	30
89	Addendum to â€œStrain-to-strain difference of V protein of measles virus affects MDA5-mediated IFN-Î²-inducing potentialâ€•[Mol. Immunol. 48(4) (2011) 497â€“504]. Molecular Immunology, 2011, 48, 1589-1590.	1.0	4
90	Antiviral responses induced by the TLR3 pathway. Reviews in Medical Virology, 2011, 21, 67-77.	3.9	132

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91	Failure of mycoplasma lipoprotein MALP-2 to induce NK cell activation through dendritic cell TLR2. Microbes and Infection, 2011, 13, 350-358.	1.0	25
92	DDX60, a DEXD/H Box Helicase, Is a Novel Antiviral Factor Promoting RIG-I-Like Receptor-Mediated Signaling. Molecular and Cellular Biology, 2011, 31, 3802-3819.	1.1	232
93	Natural Killer Cell Activation Secondary to Innate Pattern Sensing. Journal of Innate Immunity, 2011, 3, 264-273.	1.8	19
94	Raftlin Is Involved in the Nucleocapture Complex to Induce Poly(I:C)-mediated TLR3 Activation. Journal of Biological Chemistry, 2011, 286, 10702-10711.	1.6	75
95	The TLR3/TICAM-1 Pathway Is Mandatory for Innate Immune Responses to Poliovirus Infection. Journal of Immunology, 2011, 187, 5320-5327.	0.4	80
96	DEAD/H BOX 3 (DDX3) helicase binds the RIGâ€‐I adaptor IPSâ€‐1 to upâ€‐regulate IFNâ€‐Î²â€‐inducing potential. European Journal of Immunology, 2010, 40, 940-948.	1.6	196
97	Pattern recognition receptors of innate immunity and their application to tumor immunotherapy. Cancer Science, 2010, 101, 313-320.	1.7	38
98	Adjuvant engineering for cancer immunotherapy: Development of a synthetic TLR2 ligand with increased cell adhesion. Cancer Science, 2010, 101, 1596-1603.	1.7	19
99	The Peptide Sequence of Diacyl Lipopeptides Determines Dendritic Cell TLR2-Mediated NK Activation. PLoS ONE, 2010, 5, e12550.	1.1	49
100	Hepatitis C Virus Core Protein Abrogates the DDX3 Function That Enhances IPS-1-Mediated IFNâ€“Beta Induction. PLoS ONE, 2010, 5, e14258.	1.1	80
101	Identification of a polyI:C-inducible membrane protein that participates in dendritic cellâ€“mediated natural killer cell activation. Journal of Experimental Medicine, 2010, 207, 2675-2687.	4.2	89
102	A Molecular Mechanism for Toll-IL-1 Receptor Domain-containing Adaptor Molecule-1-mediated IRF-3 Activation. Journal of Biological Chemistry, 2010, 285, 20128-20136.	1.6	42
103	Direct binding of TRAF2 and TRAF6 to TICAM-1/TRIF adaptor participates in activation of the Toll-like receptor 3/4 pathway. Molecular Immunology, 2010, 47, 1283-1291.	1.0	80
104	Phylogenetic and expression analysis of lamprey toll-like receptors. Developmental and Comparative Immunology, 2010, 34, 855-865.	1.0	84
105	The Ubiquitin Ligase Riplet Is Essential for RIG-I-Dependent Innate Immune Responses to RNA Virus Infection. Cell Host and Microbe, 2010, 8, 496-509.	5.1	218
106	Innate immunity and vaccine. Vaccine, 2010, 28, 8041-8042.	1.7	3
107	Epstein-Barr virus (EBV)â€“encoded small RNA is released from EBV-infected cells and activates signaling from toll-like receptor 3. Journal of Experimental Medicine, 2009, 206, 2091-2099.	4.2	265
108	Riplet/RNF135, a RING Finger Protein, Ubiquitinates RIG-I to Promote Interferon-Î² Induction during the Early Phase of Viral Infection. Journal of Biological Chemistry, 2009, 284, 807-817.	1.6	308

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109	Lipopeptides from Staphylococcus aureus as Tlr2 Ligands: Prediction with mRNA Expression, Chemical Synthesis, and Immunostimulatory Activities. ChemBioChem, 2009, 10, 2311-2315.	1.3	20
110	Oligomerized TICAMâ€1 (TRIF) in the cytoplasm recruits nuclear BS69 to enhance NFâ€ÎºB activation and type I IFN induction. European Journal of Immunology, 2009, 39, 3469-3476.	1.6	9
111	Regulator of complement activation (RCA) gene cluster in Xenopus tropicalis. Immunogenetics, 2009, 61, 371-384.	1.2	14
112	The extrinsic RNA-sensing pathway for adjuvant immunotherapy of cancer. Cancer Immunology, Immunotherapy, 2009, 58, 1175-1184.	2.0	54
113	Enhancement of antitumor natural killer cell activation by orally administered Spirulina extract in mice. Cancer Science, 2009, 100, 1494-1501.	1.7	61
114	Functional evolution of the TICAMâ€1 pathway for extrinsic RNA sensing. Immunological Reviews, 2009, 227, 44-53.	2.8	70
115	Innate immune therapy with a Bacillus Calmette-GuÃ©rin cell wall skeleton after radical surgery for non-small cell lung cancer: A case-control study. Surgery Today, 2009, 39, 194-200.	0.7	33
116	Dendritic Cell/NK Cell Interaction in RNA Virus Infection. Current Immunology Reviews, 2009, 5, 200-207.	1.2	2
117	Increased expression of Toll-like receptor 3 in intrahepatic biliary epithelial cells at sites of ductular reaction in diseased livers. Hepatology International, 2008, 2, 222-230.	1.9	30
118	Hepatitis C virusâ€“infected hepatocytes extrinsically modulate dendritic cell maturation to activate T cells and natural killer cells. Hepatology, 2008, 48, 48-58.	3.6	79
119	TLR3: Interferon induction by double-stranded RNA including poly(I:C)â˜†. Advanced Drug Delivery Reviews, 2008, 60, 805-812.	6.6	557
120	Toll-like receptor and pattern sensing for evoking immune responseâ˜†. Advanced Drug Delivery Reviews, 2008, 60, 779-781.	6.6	0
121	Combinational recognition of bacterial lipoproteins and peptidoglycan by chicken Toll-like receptor 2 subfamily. Developmental and Comparative Immunology, 2008, 32, 147-155.	1.0	89
122	Tumor-Secreted Lactic Acid Promotes IL-23/IL-17 Proinflammatory Pathway. Journal of Immunology, 2008, 180, 7175-7183.	0.4	228
123	Pan-Vertebrate Toll-Like Receptors During Evolution. Current Genomics, 2008, 9, 488-493.	0.7	69
124	Teleost TLR22 Recognizes RNA Duplex to Induce IFN and Protect Cells from Birnaviruses. Journal of Immunology, 2008, 181, 3474-3485.	0.4	319
125	Homo-oligomerization Is Essential for Toll/Interleukin-1 Receptor Domain-containing Adaptor Molecule-1-mediated NF-ÎºB and Interferon Regulatory Factor-3 Activation. Journal of Biological Chemistry, 2008, 283, 18283-18291.	1.6	63
126	The Clathrin-Mediated Endocytic Pathway Participates in dsRNA-Induced IFN-Î² Production. Journal of Immunology, 2008, 181, 5522-5529.	0.4	73

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127	HCV and innate immunity. Uirusu, 2008, 58, 19-26.	0.1	2
128	Differential Type I IFN-Inducing Abilities of Wild-Type versus Vaccine Strains of Measles Virus. Journal of Immunology, 2007, 179, 6123-6133.	0.4	112
129	Spatiotemporal Mobilization of Toll/IL-1 Receptor Domain-Containing Adaptor Molecule-1 in Response to dsRNA. Journal of Immunology, 2007, 179, 6867-6872.	0.4	82
130	Lamprey TLRs with Properties Distinct from Those of the Variable Lymphocyte Receptors. Journal of Immunology, 2007, 178, 397-406.	0.4	65
131	Induction of NKG2D ligands on human dendritic cells by TLR ligand stimulation and RNA virus infection. International Immunology, 2007, 19, 1145-1155.	1.8	70
132	Antitumor NK activation induced by the Toll-like receptor 3-TICAM-1 (TRIF) pathway in myeloid dendritic cells. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 252-257.	3.3	177
133	Inhibition of lipid A-mediated type I interferon induction by Bactericidal/permeability-increasing protein (BPI). Biochemical and Biophysical Research Communications, 2007, 354, 574-578.	1.0	4
134	Recombinant interleukin-12 and interleukin-18 antitumor therapy in a guinea-pig hepatoma cell implant model. Cancer Science, 2007, 98, 1936-1942.	1.7	11
135	Tumor immunotherapy using bone marrow-derived dendritic cells overexpressing Toll-like receptor adaptors. FEBS Letters, 2007, 581, 3334-3340.	1.3	29
136	Phylogenetic and expression analysis of amphibian Xenopus Toll-like receptors. Immunogenetics, 2007, 59, 281-293.	1.2	118
137	The Kinase Complex Responsible for IRF-3â€“Mediated IFN-Î² Production in Myeloid Dendritic Cells (mDC). Journal of Biochemistry, 2006, 139, 171-175.	0.9	17
138	Role of Toll-like Receptors in Adjuvant-Augmented Immune Therapies. Evidence-based Complementary and Alternative Medicine, 2006, 3, 31-38.	0.5	57
139	NAK-Associated Protein 1 Participates in Both the TLR3 and the Cytoplasmic Pathways in Type I IFN Induction. Journal of Immunology, 2006, 177, 8676-8683.	0.4	124
140	Antibodies against human Toll-like receptors (TLRs): TLR distribution and localization in human dendritic cells. Journal of Endotoxin Research, 2005, 11, 369-374.	2.5	18
141	Wild-Type Measles Virus Infection in Human CD46/CD150-Transgenic Mice: CD11c-Positive Dendritic Cells Establish Systemic Viral Infection. Journal of Immunology, 2005, 175, 3252-3261.	0.4	58
142	Regulator of Complement Activation (RCA) Locus in Chicken: Identification of Chicken RCA Gene Cluster and Functional RCA Proteins. Journal of Immunology, 2005, 175, 1724-1734.	0.4	18
143	Dendritic Cell Maturation Induced by Muramyl Dipeptide (MDP) Derivatives: Monoacylated MDP Confers TLR2/TLR4 Activation. Journal of Immunology, 2005, 174, 7096-7103.	0.4	96
144	Surface-Expressed TLR6 Participates in the Recognition of Diacylated Lipopeptide and Peptidoglycan in Human Cells. Journal of Immunology, 2005, 174, 1566-1573.	0.4	104

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145	Cutting Edge: NF-Î°B-Activating Kinase-Associated Protein 1 Participates in TLR3/Toll-IL-1 Homology Domain-Containing Adapter Molecule-1-Mediated IFN Regulatory Factor 3 Activation. Journal of Immunology, 2005, 174, 27-30.	0.4	123
146	TICAM-1 and TICAM-2: toll-like receptor adapters that participate in induction of type 1 interferons. International Journal of Biochemistry and Cell Biology, 2005, 37, 524-529.	1.2	52
147	Interferon-Î² Induction Through Toll-Like Receptor 3 Depends on Double-Stranded RNA Structure. DNA and Cell Biology, 2005, 24, 614-623.	0.9	80
148	Tollâ€Like Receptor 3: A Link between Tollâ€Like Receptor, Interferon and Viruses. Microbiology and Immunology, 2004, 48, 147-154.	0.7	165
149	Adjuvant-Mediated Tumor Regression and Tumor-Specific Cytotoxic Response Are Impaired in MyD88-Deficient Mice. Cancer Research, 2004, 64, 757-764.	0.4	104
150	Mycobacterium bovis BCG Cell Wall-Specific Differentially Expressed Genes Identified by Differential Display and cDNA Subtraction in Human Macrophages. Infection and Immunity, 2004, 72, 937-948.	1.0	71
151	A Short Consensus Repeat-Containing Complement Regulatory Protein of Lamprey That Participates in Cleavage of Lamprey Complement 3. Journal of Immunology, 2004, 173, 1118-1128.	0.4	29
152	The cytoplasmic 'linker region' in Toll-like receptor 3 controls receptor localization and signaling. International Immunology, 2004, 16, 1143-1154.	1.8	159
153	Prediction of the prototype of the human Toll-like receptor gene family from the pufferfish, Fugu rubripes, genome. Immunogenetics, 2003, 54, 791-800.	1.2	285
154	Toll-like receptor-mediated tyrosine phosphorylation of paxillin via MyD88-dependent and -independent pathways. European Journal of Immunology, 2003, 33, 740-747.	1.6	55
155	TICAM-1, an adaptor molecule that participates in Toll-like receptor 3â€“mediated interferon-Î² induction. Nature Immunology, 2003, 4, 161-167.	7.0	1,107
156	Mechanism of up-regulation of human Toll-like receptor 3 secondary to infection of measles virus-attenuated strains. Biochemical and Biophysical Research Communications, 2003, 311, 39-48.	1.0	92
157	Simultaneous Blocking of Human Toll-Like Receptors 2 and 4 Suppresses Myeloid Dendritic Cell Activation Induced by Mycobacterium bovis Bacillus Calmette-Guèrin Peptidoglycan. Infection and Immunity, 2003, 71, 4238-4249.	1.0	154
158	Subcellular Localization of Toll-Like Receptor 3 in Human Dendritic Cells. Journal of Immunology, 2003, 171, 3154-3162.	0.4	646
159	TIR-containing Adapter Molecule (TICAM)-2, a Bridging Adapter Recruiting to Toll-like Receptor 4 TICAM-1 That Induces Interferon-Î². Journal of Biological Chemistry, 2003, 278, 49751-49762.	1.6	345
160	Role of toll-like receptors and their adaptors in adjuvant immunotherapy for cancer. Anticancer Research, 2003, 23, 4369-76.	0.5	80
161	Ligation of Human CD46 with Purified Complement C3b or F(ab)of Monoclonal Antibodies Enhances Isoform-Specific Interferon Gamma-Dependent Nitric Oxide Production in Macrophages. Journal of Biochemistry, 2002, 132, 83-91.	0.9	19
162	High Levels of RAE-1 Isoforms on Mouse Tumor Cell Lines Assessed by Anti-â€œpanâ€•RAE-1 Antibody Confer Tumor Susceptibility to NK Cells. Biochemical and Biophysical Research Communications, 2002, 290, 140-145.	1.0	22

#	Article	IF	Citations
163	Establishment of a monoclonal antibody against human Toll-like receptor 3 that blocks double-stranded RNA-mediated signaling. Biochemical and Biophysical Research Communications, 2002, 293, 1364-1369.	1.0	411
164	Activation of the human innate immune system by Spirulina: augmentation of interferon production and NK cytotoxicity by oral administration of hot water extract of Spirulina platensis. International Immunopharmacology, 2002, 2, 423-434.	1.7	207
165	A lipoprotein family from Mycoplasma fermentans confers host immune activation through Toll-like receptor 2. International Journal of Biochemistry and Cell Biology, 2002, 34, 901-906.	1.2	57
166	Susceptibility of human dendritic cells (DCs) to measles virus (MV) depends on their activation stages in conjunction with the level of CDw150: role of Toll stimulators in DC maturation and MV amplification. Microbes and Infection, 2002, 4, 785-794.	1.0	44
167	Human Macrophages Produce Dimeric Forms of IL-18 Which Can Be Detected with Monoclonal Antibodies Specific for Inactive IL-18. Biochemical and Biophysical Research Communications, 2001, 281, 461-467.	1.0	11
168	Development of immunoadjuvants for immunotherapy of cancer. International Immunopharmacology, 2001, 1, 1249-1259.	1.7	108
169	Molecular Cloning and Functional Characterization of Chicken Toll-like Receptors. Journal of Biological Chemistry, 2001, 276, 47143-47149.	1.6	149
170	Mycoplasma fermentansLipoprotein M161Ag-Induced Cell Activation Is Mediated by Toll-Like Receptor 2: Role of N-Terminal Hydrophobic Portion in its Multiple Functions. Journal of Immunology, 2001, 166, 2610-2616.	0.4	115
171	Molecular cloning and functional characterization of guinea pig IL-12. International Immunology, 2001, 13, 1129-1139.	1.8	20
172	A Novel Chicken Membrane-Associated Complement Regulatory Protein: Molecular Cloning and Functional Characterization. Journal of Immunology, 2001, 166, 424-431.	0.4	28
173	An Alternative Form of IL-18 in Human Blood Plasma: Complex Formation with IgM Defined by Monoclonal Antibodies. Journal of Immunology, 2001, 166, 6671-6679.	0.4	14
174	Maturation of Human Dendritic Cells by Cell Wall Skeleton of Mycobacterium bovis Bacillus Calmette-Guèrin: Involvement of Toll-Like Receptors. Infection and Immunity, 2000, 68, 6883-6890.	1.0	381
175	Complement Activation in Mycoplasma fermentans -Induced Mycoplasma Clearance from Infected Cells: Probing of the Organism with Monoclonal Antibodies against M161Ag. Infection and Immunity, 2000, 68, 1672-1680.	1.0	12
176	Structural and Functional Properties of Complement-activating Protein M161Ag, a Mycoplasma fermentans Gene Product That Induces Cytokine Production by Human Monocytes. Journal of Biological Chemistry, 1998, 273, 12407-12414.	1.6	30
177	A novel protein that participates in nonself discrimination of malignant cells by homologous complement. Nature Medicine, 1997, 3, 1266-1270.	15.2	35
178	Hepatitis B virus genomic nucleic acid in the activation and maturation of bone marrow-derived dendritic cells. Asia-Pacific Journal of Molecular Biology and Biotechnology, 0, , 109-119.	0.2	0