

# Clifford V Harding

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5426629/clifford-v-harding-publications-by-citations.pdf>

**Version:** 2024-04-20

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.

139  
papers

10,593  
citations

56  
h-index

100  
g-index

193  
ext. papers

11,709  
ext. citations

7  
avg, IF

6.06  
L-index

#	Paper	IF	Citations
139	CpG oligodeoxynucleotides act as adjuvants that switch on T helper 1 (Th1) immunity. <i>Journal of Experimental Medicine</i> , <b>1997</b> , 186, 1623-31	16.6	883
138	Phagocytic processing of bacterial antigens for class I MHC presentation to T cells. <i>Nature</i> , <b>1993</b> , 361, 359-62	50.4	544
137	Quantitation of antigen-presenting cell MHC class II/peptide complexes necessary for T-cell stimulation. <i>Nature</i> , <b>1990</b> , 346, 574-6	50.4	422
136	Toll-like receptor 2-dependent inhibition of macrophage class II MHC expression and antigen processing by 19-kDa lipoprotein of Mycobacterium tuberculosis. <i>Journal of Immunology</i> , <b>2001</b> , 167, 910-8	5.3	359
135	Exosomes: looking back three decades and into the future. <i>Journal of Cell Biology</i> , <b>2013</b> , 200, 367-71	7.3	282
134	Human $\alpha$ -defensin-3 activates professional antigen-presenting cells via Toll-like receptors 1 and 2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 18631-5	11.5	280
133	Regulation of antigen presentation by Mycobacterium tuberculosis: a role for Toll-like receptors. <i>Nature Reviews Microbiology</i> , <b>2010</b> , 8, 296-307	22.2	275
132	Liposome-encapsulated antigens are processed in lysosomes, recycled, and presented to T cells. <i>Cell</i> , <b>1991</b> , 64, 393-401	56.2	226
131	Intracellular signalling cascades regulating innate immune responses to Mycobacteria: branching out from Toll-like receptors. <i>Cellular Microbiology</i> , <b>2007</b> , 9, 1087-98	3.9	211
130	Inhibition of IFN-gamma-induced class II transactivator expression by a 19-kDa lipoprotein from Mycobacterium tuberculosis: a potential mechanism for immune evasion. <i>Journal of Immunology</i> , <b>2003</b> , 171, 175-84	5.3	202
129	Mycobacterium tuberculosis LprG (Rv1411c): a novel TLR-2 ligand that inhibits human macrophage class II MHC antigen processing. <i>Journal of Immunology</i> , <b>2004</b> , 173, 2660-8	5.3	200
128	Mycobacterial lipoprotein activates autophagy via TLR2/1/CD14 and a functional vitamin D receptor signalling. <i>Cellular Microbiology</i> , <b>2010</b> , 12, 1648-65	3.9	192
127	Mycobacterium tuberculosis 19-kDa lipoprotein inhibits IFN-gamma-induced chromatin remodeling of MHC2TA by TLR2 and MAPK signaling. <i>Journal of Immunology</i> , <b>2006</b> , 176, 4323-30	5.3	173
126	Mycobacterium tuberculosis LprA is a lipoprotein agonist of TLR2 that regulates innate immunity and APC function. <i>Journal of Immunology</i> , <b>2006</b> , 177, 422-9	5.3	166
125	CD4(+) and CD8(+) T cells kill intracellular Mycobacterium tuberculosis by a perforin and Fas/Fas ligand-independent mechanism. <i>Journal of Immunology</i> , <b>2001</b> , 167, 2734-42	5.3	154
124	Transferrin recycling in reticulocytes: pH and iron are important determinants of ligand binding and processing. <i>Biochemical and Biophysical Research Communications</i> , <b>1983</b> , 113, 650-8	3.4	145
123	Extracellular vesicles and infectious diseases: new complexity to an old story. <i>Journal of Clinical Investigation</i> , <b>2016</b> , 126, 1181-9	15.9	145

122	Mycobacterium tuberculosis inhibits MHC class II antigen processing in murine bone marrow macrophages. <i>Cellular Immunology</i> , <b>2000</b> , 201, 63-74	4.4	142
121	Prolonged toll-like receptor signaling by Mycobacterium tuberculosis and its 19-kilodalton lipoprotein inhibits gamma interferon-induced regulation of selected genes in macrophages. <i>Infection and Immunity</i> , <b>2004</b> , 72, 6603-14	3.7	137
120	The Mycobacterium tuberculosis 19-kilodalton lipoprotein inhibits gamma interferon-regulated HLA-DR and Fc gamma R1 on human macrophages through Toll-like receptor 2. <i>Infection and Immunity</i> , <b>2003</b> , 71, 4487-97	3.7	137
119	TLR2 and its co-receptors determine responses of macrophages and dendritic cells to lipoproteins of Mycobacterium tuberculosis. <i>Cellular Immunology</i> , <b>2009</b> , 258, 29-37	4.4	120
118	The mycobacterial 38-kilodalton glycolipoprotein antigen activates the mitogen-activated protein kinase pathway and release of proinflammatory cytokines through Toll-like receptors 2 and 4 in human monocytes. <i>Infection and Immunity</i> , <b>2006</b> , 74, 2686-96	3.7	117
117	TLR9 stimulation drives naïve B cells to proliferate and to attain enhanced antigen presenting function. <i>European Journal of Immunology</i> , <b>2007</b> , 37, 2205-13	6.1	115
116	Interferon- $\beta$ is the primary plasma type-I IFN in HIV-1 infection and correlates with immune activation and disease markers. <i>PLoS ONE</i> , <b>2013</b> , 8, e56527	3.7	114
115	P2X7 receptor-stimulated secretion of MHC class II-containing exosomes requires the ASC/NLRP3 inflammasome but is independent of caspase-1. <i>Journal of Immunology</i> , <b>2009</b> , 182, 5052-62	5.3	113
114	CpG DNA induces maturation of dendritic cells with distinct effects on nascent and recycling MHC-II antigen-processing mechanisms. <i>Journal of Immunology</i> , <b>2000</b> , 165, 6889-95	5.3	110
113	Processing of Mycobacterium tuberculosis antigen 85B involves intraphagosomal formation of peptide-major histocompatibility complex II complexes and is inhibited by live bacilli that decrease phagosome maturation. <i>Journal of Experimental Medicine</i> , <b>2001</b> , 194, 1421-32	16.6	105
112	Synthesis and immunological properties of N-modified GM3 antigens as therapeutic cancer vaccines. <i>Journal of Medicinal Chemistry</i> , <b>2005</b> , 48, 875-83	8.3	102
111	Neutrophils process exogenous bacteria via an alternate class I MHC processing pathway for presentation of peptides to T lymphocytes. <i>Journal of Immunology</i> , <b>2001</b> , 167, 2538-46	5.3	100
110	Bacterial heat shock proteins promote CD91-dependent class I MHC cross-presentation of chaperoned peptide to CD8+ T cells by cytosolic mechanisms in dendritic cells versus vacuolar mechanisms in macrophages. <i>Journal of Immunology</i> , <b>2004</b> , 172, 5277-86	5.3	97
109	A rapid, automated surface protein profiling of single circulating exosomes in human blood. <i>Scientific Reports</i> , <b>2016</b> , 6, 36502	4.9	95
108	Type I IFN drives a distinctive dendritic cell maturation phenotype that allows continued class II MHC synthesis and antigen processing. <i>Journal of Immunology</i> , <b>2012</b> , 188, 3116-26	5.3	95
107	Mycobacterium tuberculosis lipoprotein LprG (Rv1411c) binds triacylated glycolipid agonists of Toll-like receptor 2. <i>Nature Structural and Molecular Biology</i> , <b>2010</b> , 17, 1088-95	17.6	93
106	Circulating CD4(+) and CD8(+) T cells are activated in inflammatory bowel disease and are associated with plasma markers of inflammation. <i>Immunology</i> , <b>2013</b> , 140, 87-97	7.8	90
105	Inhibition of major histocompatibility complex II expression and antigen processing in murine alveolar macrophages by Mycobacterium bovis BCG and the 19-kilodalton mycobacterial lipoprotein. <i>Infection and Immunity</i> , <b>2004</b> , 72, 2101-10	3.7	88

104	Mycobacterium tuberculosis synergizes with ATP to induce release of microvesicles and exosomes containing major histocompatibility complex class II molecules capable of antigen presentation. <i>Infection and Immunity</i> , <b>2010</b> , 78, 5116-25	3.7	85
103	Surfactant protein D enhances bacterial antigen presentation by bone marrow-derived dendritic cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2001</b> , 281, L1453-63	5.8	85
102	Regulation of class II MHC expression in APCs: roles of types I, III, and IV class II transactivator. <i>Journal of Immunology</i> , <b>2002</b> , 169, 1326-33	5.3	80
101	Phagosomal Processing of Mycobacterium tuberculosis Antigen 85B Is Modulated Independently of Mycobacterial Viability and Phagosome Maturation. <i>Infection and Immunity</i> , <b>2006</b> , 74, 802-802	3.7	78
100	The phoP locus influences processing and presentation of Salmonella typhimurium antigens by activated macrophages. <i>Molecular Microbiology</i> , <b>1995</b> , 16, 465-76	4.1	78
99	CCR5 promoter polymorphism determines macrophage CCR5 density and magnitude of HIV-1 propagation in vitro. <i>Clinical Immunology</i> , <b>2003</b> , 108, 234-40	9	77
98	Bacterial Membrane Vesicles Mediate the Release of Mycobacterium tuberculosis Lipoglycans and Lipoproteins from Infected Macrophages. <i>Journal of Immunology</i> , <b>2015</b> , 195, 1044-53	5.3	75
97	Bacterial heat shock proteins enhance class II MHC antigen processing and presentation of chaperoned peptides to CD4+ T cells. <i>Journal of Immunology</i> , <b>2004</b> , 173, 5130-7	5.3	75
96	Alternate class I MHC antigen processing is inhibited by Toll-like receptor signaling pathogen-associated molecular patterns: Mycobacterium tuberculosis 19-kDa lipoprotein, CpG DNA, and lipopolysaccharide. <i>Journal of Immunology</i> , <b>2003</b> , 171, 1413-22	5.3	75
95	CpG oligodeoxynucleotides act as adjuvants for pneumococcal polysaccharide-protein conjugate vaccines and enhance antipolysaccharide immunoglobulin G2a (IgG2a) and IgG3 antibodies. <i>Infection and Immunity</i> , <b>2000</b> , 68, 1450-6	3.7	75
94	B- and T-cell immune responses to pneumococcal conjugate vaccines: divergence between carrier- and polysaccharide-specific immunogenicity. <i>Infection and Immunity</i> , <b>1999</b> , 67, 4862-9	3.7	75
93	SARS-CoV-2 and ACE2: The biology and clinical data settling the ARB and ACEI controversy. <i>EBioMedicine</i> , <b>2020</b> , 58, 102907	8.8	75
92	Mycobacterium tuberculosis 19-kDa lipoprotein promotes neutrophil activation. <i>Journal of Immunology</i> , <b>2001</b> , 167, 1542-9	5.3	72
91	Toll-like receptor 2-dependent extracellular signal-regulated kinase signaling in Mycobacterium tuberculosis-infected macrophages drives anti-inflammatory responses and inhibits Th1 polarization of responding T cells. <i>Infection and Immunity</i> , <b>2015</b> , 83, 2242-54	3.7	69
90	History and Outcomes of 50 Years of Physician-Scientist Training in Medical Scientist Training Programs. <i>Academic Medicine</i> , <b>2017</b> , 92, 1390-1398	3.9	61
89	MHC molecules and microbial antigen processing in phagosomes. <i>Current Opinion in Immunology</i> , <b>2009</b> , 21, 98-104	7.8	60
88	Molecular Detection of SARS-CoV-2 Infection in FFPE Samples and Histopathologic Findings in Fatal SARS-CoV-2 Cases. <i>American Journal of Clinical Pathology</i> , <b>2020</b> , 154, 190-200	1.9	60
87	Mycobacterium tuberculosis and TLR2 agonists inhibit induction of type I IFN and class I MHC antigen cross processing by TLR9. <i>Journal of Immunology</i> , <b>2010</b> , 185, 2405-15	5.3	59

86	Mechanisms of antigen processing. <i>Immunological Reviews</i> , <b>1988</b> , 106, 77-92	11.3	59
85	COVID-19 and Cardiovascular Disease: From Bench to Bedside. <i>Circulation Research</i> , <b>2021</b> , 128, 1214-1236	5.7	57
84	Mycobacterium tuberculosis lipoproteins directly regulate human memory CD4(+) T cell activation via Toll-like receptors 1 and 2. <i>Infection and Immunity</i> , <b>2011</b> , 79, 663-73	3.7	56
83	Mycobacterium tuberculosis lipoprotein-induced association of TLR2 with protein kinase C zeta in lipid rafts contributes to reactive oxygen species-dependent inflammatory signalling in macrophages. <i>Cellular Microbiology</i> , <b>2008</b> , 10, 1893-905	3.9	54
82	CCAAT/enhancer-binding protein beta and delta binding to CIITA promoters is associated with the inhibition of CIITA expression in response to Mycobacterium tuberculosis 19-kDa lipoprotein. <i>Journal of Immunology</i> , <b>2007</b> , 179, 6910-8	5.3	53
81	Phagocytic processing of antigens for presentation by MHC molecules. <i>Trends in Cell Biology</i> , <b>1995</b> , 5, 105-9	18.3	52
80	MyD88-dependent interplay between myeloid and endothelial cells in the initiation and progression of obesity-associated inflammatory diseases. <i>Journal of Experimental Medicine</i> , <b>2014</b> , 211, 887-907	16.6	50
79	Mycobacterium tuberculosis lipoprotein LprG binds lipoarabinomannan and determines its cell envelope localization to control phagolysosomal fusion. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004471	7.6	50
78	Enhancement of dendritic cell antigen cross-presentation by CpG DNA involves type I IFN and stabilization of class I MHC mRNA. <i>Journal of Immunology</i> , <b>2005</b> , 175, 2244-51	5.3	50
77	Processing of exogenous antigens for presentation by class I MHC molecules involves post-Golgi peptide exchange influenced by peptide-MHC complex stability and acidic pH. <i>Journal of Immunology</i> , <b>2001</b> , 167, 1274-82	5.3	49
76	Mycobacterium bovis BCG decreases MHC-II expression in vivo on murine lung macrophages and dendritic cells during aerosol infection. <i>Cellular Immunology</i> , <b>2009</b> , 254, 94-104	4.4	48
75	HIV-1 infection impairs cell cycle progression of CD4+ T cells without affecting early activation responses. <i>Journal of Clinical Investigation</i> , <b>2001</b> , 108, 757-764	15.9	48
74	Phagocytic antigen processing and effects of microbial products on antigen processing and T-cell responses. <i>Immunological Reviews</i> , <b>1999</b> , 168, 217-39	11.3	46
73	Class I MHC presentation of exogenous antigens. <i>Journal of Clinical Immunology</i> , <b>1996</b> , 16, 90-6	5.7	46
72	Mycobacterium tuberculosis heat shock fusion protein enhances class I MHC cross-processing and -presentation by B lymphocytes. <i>Journal of Immunology</i> , <b>2005</b> , 174, 5209-14	5.3	45
71	Interaction of bacteria with antigen presenting cells: influences on antigen presentation and antibacterial immunity. <i>Current Opinion in Immunology</i> , <b>2003</b> , 15, 112-9	7.8	44
70	A critical role for alpha-synuclein in development and function of T lymphocytes. <i>Immunobiology</i> , <b>2016</b> , 221, 333-40	3.4	43
69	Mycobacterium tuberculosis ManLAM inhibits T-cell-receptor signaling by interference with ZAP-70, Lck and LAT phosphorylation. <i>Cellular Immunology</i> , <b>2012</b> , 275, 98-105	4.4	43

68	Mouse endothelial cells cross-present lymphocyte-derived antigen on class I MHC via a TAP1- and proteasome-dependent pathway. <i>Journal of Immunology</i> , <b>2005</b> , 174, 7711-5	5.3	43
67	Differential expression of interleukin-2 and gamma interferon in human immunodeficiency virus disease. <i>Journal of Virology</i> , <b>2001</b> , 75, 9983-5	6.6	43
66	Exosomes derived from HIV-1-infected cells promote growth and progression of cancer via HIV TAR RNA. <i>Nature Communications</i> , <b>2018</b> , 9, 4585	17.4	43
65	Tapasin <sup>-/-</sup> and TAP1 <sup>-/-</sup> macrophages are deficient in vacuolar alternate class I MHC (MHC-I) processing due to decreased MHC-I stability at phagolysosomal pH. <i>Journal of Immunology</i> , <b>2003</b> , 170, 5825-33	5.3	42
64	Membrane Vesicles Inhibit T Cell Activation. <i>Journal of Immunology</i> , <b>2017</b> , 198, 2028-2037	5.3	41
63	Desensitization to type I interferon in HIV-1 infection correlates with markers of immune activation and disease progression. <i>Blood</i> , <b>2009</b> , 113, 5497-505	2.2	40
62	Mycobacterium tuberculosis cell wall glycolipids directly inhibit CD4 <sup>+</sup> T-cell activation by interfering with proximal T-cell-receptor signaling. <i>Infection and Immunity</i> , <b>2009</b> , 77, 4574-83	3.7	39
61	T-cell hybridomas from HLA-transgenic mice as tools for analysis of human antigen processing. <i>Journal of Immunological Methods</i> , <b>2003</b> , 281, 129-42	2.5	39
60	Late stages of hematopoiesis and B cell lymphopoiesis are regulated by Eynuclein, a key player in Parkinson's disease. <i>Immunobiology</i> , <b>2014</b> , 219, 836-44	3.4	38
59	Antigen processing and intracellular traffic of antigens and MHC molecules. <i>Current Opinion in Cell Biology</i> , <b>1993</b> , 5, 596-605	9	37
58	Interferon-alpha administration enhances CD8 <sup>+</sup> T cell activation in HIV infection. <i>PLoS ONE</i> , <b>2012</b> , 7, e30306	3.7	37
57	ERK Signaling Is Essential for Macrophage Development. <i>PLoS ONE</i> , <b>2015</b> , 10, e0140064	3.7	37
56	Low-temperature inhibition of antigen processing and iron uptake from transferrin: deficits in endosome functions at 18 degrees C. <i>European Journal of Immunology</i> , <b>1990</b> , 20, 323-9	6.1	36
55	Phagosomal processing of Mycobacterium tuberculosis antigen 85B is modulated independently of mycobacterial viability and phagosome maturation. <i>Infection and Immunity</i> , <b>2005</b> , 73, 1097-105	3.7	35
54	Processing and presentation of intact hen egg-white lysozyme by dendritic cells. <i>European Journal of Immunology</i> , <b>1992</b> , 22, 2347-52	6.1	35
53	Impaired naive and memory B-cell responsiveness to TLR9 stimulation in human immunodeficiency virus infection. <i>Journal of Virology</i> , <b>2008</b> , 82, 7837-45	6.6	34
52	Role of phagosomes and major histocompatibility complex class II (MHC-II) compartment in MHC-II antigen processing of Mycobacterium tuberculosis in human macrophages. <i>Infection and Immunity</i> , <b>2006</b> , 74, 1621-30	3.7	34
51	Impaired monocyte maturation in response to CpG oligodeoxynucleotide is related to viral RNA levels in human immunodeficiency virus disease and is at least partially mediated by deficiencies in alpha/beta interferon responsiveness and production. <i>Journal of Virology</i> , <b>2005</b> , 79, 4109-19	6.6	34

50	TLR2 signaling depletes IRAK1 and inhibits induction of type I IFN by TLR7/9. <i>Journal of Immunology</i> , <b>2012</b> , 188, 1019-26	5.3	33
49	Phagocytic processing of antigens for presentation by class II major histocompatibility complex molecules. <i>Cellular Microbiology</i> , <b>1999</b> , 1, 205-14	3.9	33
48	Electroporation of exogenous antigen into the cytosol for antigen processing and class I major histocompatibility complex (MHC) presentation: weak base amines and hypothermia (18 degrees C) inhibit the class I MHC processing pathway. <i>European Journal of Immunology</i> , <b>1992</b> , 22, 1865-9	6.1	33
47	Phosphoantigen presentation by macrophages to mycobacterium tuberculosis--reactive Vgamma9Vdelta2+ T cells: modulation by chloroquine. <i>Infection and Immunity</i> , <b>2002</b> , 70, 4019-27	3.7	32
46	Interferon-alpha differentially rescues CD4 and CD8 T cells from apoptosis in HIV infection. <i>Aids</i> , <b>2006</b> , 20, 1379-89	3.5	31
45	Phosphatidylinositol mannoside from Mycobacterium tuberculosis binds alpha5beta1 integrin (VLA-5) on CD4+ T cells and induces adhesion to fibronectin. <i>Journal of Immunology</i> , <b>2006</b> , 177, 2959-68	5.3	31
44	CpG-B ODNs potently induce low levels of IFN- $\alpha$ and induce IFN- $\alpha$ -dependent MHC-I cross-presentation in DCs as effectively as CpG-A and CpG-C ODNs. <i>Journal of Leukocyte Biology</i> , <b>2007</b> , 81, 1075-85	6.5	31
43	Interferon- $\alpha$ mediates partial control of early pulmonary Mycobacterium bovis bacillus Calmette-Guérin infection. <i>Immunology</i> , <b>2006</b> , 118, 39-49	7.8	30
42	Impaired T-cell responses to sphingosine-1-phosphate in HIV-1 infected lymph nodes. <i>Blood</i> , <b>2013</b> , 121, 2914-22	2.2	29
41	Inhibition of class II major histocompatibility complex antigen processing by Escherichia coli heat-labile enterotoxin requires an enzymatically active A subunit. <i>Infection and Immunity</i> , <b>1998</b> , 66, 3480-4	3.7	29
40	Differential effects of hepatitis C virus JFH1 on human myeloid and plasmacytoid dendritic cells. <i>Journal of Virology</i> , <b>2009</b> , 83, 5693-707	6.6	28
39	Systemic deficits in transporter for antigen presentation (TAP)-1 or proteasome subunit LMP2 have little or no effect on tumor incidence. <i>International Journal of Cancer</i> , <b>2001</b> , 91, 366-72	7.5	28
38	Mannose-Capped Lipoarabinomannan from Mycobacterium tuberculosis Induces CD4+ T Cell Anergy via GRAIL. <i>Journal of Immunology</i> , <b>2016</b> , 196, 691-702	5.3	27
37	Novel quorum-quenching agents promote methicillin-resistant Staphylococcus aureus (MRSA) wound healing and sensitize MRSA to $\beta$ -lactam antibiotics. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 1512-8	5.9	27
36	TLR2 engagement on CD4(+) T cells enhances effector functions and protective responses to Mycobacterium tuberculosis. <i>European Journal of Immunology</i> , <b>2014</b> , 44, 1410-21	6.1	27
35	Phagosomes acquire nascent and recycling class II MHC molecules but primarily use nascent molecules in phagocytic antigen processing. <i>Journal of Immunology</i> , <b>2000</b> , 164, 5103-12	5.3	27
34	Presentation of soluble antigens to CD8+ T cells by CpG oligodeoxynucleotide-primed human naive B cells. <i>Journal of Immunology</i> , <b>2011</b> , 186, 2080-6	5.3	26
33	ATP and control of intracellular growth of mycobacteria by T cells. <i>Infection and Immunity</i> , <b>2002</b> , 70, 6456-9	5.9	26

32	Pathways of antigen processing. <i>Current Opinion in Immunology</i> , <b>1991</b> , 3, 3-9	7.8	23
31	Class II MHC antigen presentation defect in neonatal monocytes is not correlated with decreased MHC-II expression. <i>Cellular Immunology</i> , <b>2006</b> , 243, 96-106	4.4	22
30	Antigen processing and CD24 expression determine antigen presentation by splenic CD4+ and CD8+ dendritic cells. <i>Immunology</i> , <b>2008</b> , 123, 447-55	7.8	21
29	Antigen processing of the heptavalent pneumococcal conjugate vaccine carrier protein CRM(197) differs depending on the serotype of the attached polysaccharide. <i>Infection and Immunity</i> , <b>2003</b> , 71, 4186-9	3.7	21
28	Mycobacterium tuberculosis promotes HIV trans-infection and suppresses major histocompatibility complex class II antigen processing by dendritic cells. <i>Journal of Virology</i> , <b>2010</b> , 84, 8549-60	6.6	19
27	CpG-B oligodeoxynucleotides inhibit TLR-dependent and -independent induction of type I IFN in dendritic cells. <i>Journal of Immunology</i> , <b>2010</b> , 184, 3367-76	5.3	17
26	Clinical and biologic heterogeneity of hereditary nonpolyposis colorectal cancer. <i>International Journal of Cancer</i> , <b>2001</b> , 95, 323-8	7.5	17
25	Mycobacterium tuberculosis Lipoprotein and Lipoglycan Binding to Toll-Like Receptor 2 Correlates with Agonist Activity and Functional Outcomes. <i>Infection and Immunity</i> , <b>2018</b> , 86,	3.7	15
24	Modulation of pulmonary dendritic cell function during mycobacterial infection. <i>Infection and Immunity</i> , <b>2008</b> , 76, 671-7	3.7	15
23	Intracellular organelles involved in antigen processing and the binding of peptides to class II MHC molecules. <i>Seminars in Immunology</i> , <b>1995</b> , 7, 355-60	10.7	15
22	Plasmacytoid dendritic cells mediate synergistic effects of HIV and lipopolysaccharide on CD27+ IgD- memory B cell apoptosis. <i>Journal of Virology</i> , <b>2014</b> , 88, 11430-41	6.6	13
21	CpG DNA induces a class II transactivator-independent increase in class II MHC by stabilizing class II MHC mRNA in B lymphocytes. <i>Journal of Immunology</i> , <b>2003</b> , 171, 2320-5	5.3	13
20	Surface ultrastructure of the cornea and adjacent epidermis during metamorphosis of <i>Rana pipiens</i> : a scanning electron microscopic study. <i>Journal of Morphology</i> , <b>1980</b> , 166, 323-35	1.6	13
19	Responsiveness to IL-7 but not to IFN- $\gamma$ s diminished in CD4+ T cells from treated HIV infected patients who experience poor CD4+ T-cell recovery. <i>Aids</i> , <b>2016</b> , 30, 2033-42	3.5	13
18	Interferon- $\gamma$ inhibits CD4 T cell responses to interleukin-7 and interleukin-2 and selectively interferes with Akt signaling. <i>Journal of Leukocyte Biology</i> , <b>2015</b> , 97, 1139-46	6.5	12
17	Modulation of naive CD4+ T-cell responses to an airway antigen during pulmonary mycobacterial infection. <i>Infection and Immunity</i> , <b>2007</b> , 75, 2260-8	3.7	12
16	gp96 leads the way for toll-like receptors. <i>Immunity</i> , <b>2007</b> , 26, 141-3	32.3	11
15	Localization of peptide/MHC class II complexes in macrophages following antigen processing of viable <i>Streptococcus pyogenes</i> . <i>European Journal of Immunology</i> , <b>2003</b> , 33, 2353-60	6.1	11



14	Proteomics and Network Analyses Reveal Inhibition of Akt-mTOR Signaling in CD4 T Cells by Mycobacterium tuberculosis Mannose-Capped Lipoarabinomannan. <i>Proteomics</i> , <b>2017</b> , 17, 1700233	4.8	8
13	Genetically associated CD16(+)/56(-) natural killer cell interferon (IFN)- $\gamma$ expression regulates signaling and is implicated in IFN- $\gamma$ -induced hepatitis C virus decline. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 205, 1131-41	7	8
12	Ultrastructural changes in peripheral blood leukocytes in $\beta$ -Synuclein knockout mice. <i>Blood Cells, Molecules, and Diseases</i> , <b>2018</b> , 73, 33-37	2.1	8
11	Rv2468c, a novel Mycobacterium tuberculosis protein that costimulates human CD4+ T cells through VLA-5. <i>Journal of Leukocyte Biology</i> , <b>2012</b> , 91, 311-20	6.5	6
10	$\beta$ -Synuclein concentration increases over time in plasma supernatant of single donor platelets. <i>European Journal of Haematology</i> , <b>2018</b> , 101, 630	3.8	5
9	Arrhythmias in Cardiac Sarcoidosis Bench to Bedside: A Case-Based Review. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2021</b> , 14, e009203	6.4	4
8	Upregulation of Local Hecpidin Contributes to Iron Accumulation in Alzheimer's Disease Brains. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 82, 1487-1497	4.3	4
7	Development of immune-complex glomerulonephritis in athymic mice: T cells are not required for the genesis of glomerular injury. <i>Laboratory Investigation</i> , <b>2005</b> , 85, 354-63	5.9	3
6	Guidance for Rebooting Electrophysiology Through the COVID-19 Pandemic From the Heart Rhythm Society and the American Heart Association Electrocardiography and Arrhythmias Committee of the Council on Clinical Cardiology. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2020</b> , 13, e008999	6.4	2
5	B Cell Development Is Regulated By $\alpha$ -Synuclein, a Key Player In Parkinson's Disease. <i>Blood</i> , <b>2013</b> , 122, 785-785	2.2	2
4	Toll-Like Receptor 2-Tpl2-Dependent ERK Signaling Drives Inverse Interleukin 12 Regulation in Dendritic Cells and Macrophages. <i>Infection and Immunity</i> , <b>2020</b> , 89,	3.7	2
3	Use of a whole-cell ELISA to detect additional antibodies in setting of suspected heparin-induced thrombocytopenia. <i>European Journal of Haematology</i> , <b>2019</b> , 103, 99-106	3.8	1
2	Initial assessment of $\beta$ -Synuclein structure in platelets. <i>Journal of Thrombosis and Thrombolysis</i> , <b>2021</b> , 1	5.1	1
1	Differences in antigen processing with haplotype-mismatched MHC class II heterodimers: A $\alpha$ (d)A $\beta$ (b) heterodimers participate in early endosomal processing. <i>European Journal of Immunology</i> , <b>2002</b> , 32, 2726-36	6.1	