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List of Publications by Year in descending order

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57
papers

7,857
citations

117453

34
h-index

161609

54
g-index

58
all docs

58
docs citations

58
times ranked

9252
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasmacytoid dendritic cells sense self-DNA coupled with antimicrobial peptide. <i>Nature</i> , 2007, 449, 564-569.	13.7	1,684
2	Neutrophils Activate Plasmacytoid Dendritic Cells by Releasing Self-DNA- α Peptide Complexes in Systemic Lupus Erythematosus. <i>Science Translational Medicine</i> , 2011, 3, 73ra19.	5.8	1,080
3	Self-RNA- α antimicrobial peptide complexes activate human dendritic cells through TLR7 and TLR8. <i>Journal of Experimental Medicine</i> , 2009, 206, 1983-1994.	4.2	613
4	Plasmacytoid dendritic cells prime IL-10-producing T regulatory cells by inducible costimulator ligand. <i>Journal of Experimental Medicine</i> , 2007, 204, 105-115.	4.2	569
5	Viral infection and Toll-like receptor agonists induce a differential expression of type I and II interferons in human plasmacytoid and monocyte-derived dendritic cells. <i>European Journal of Immunology</i> , 2004, 34, 796-805.	1.6	434
6	The antimicrobial peptide LL37 is a T-cell autoantigen in psoriasis. <i>Nature Communications</i> , 2014, 5, 5621.	5.8	427
7	Vaccine- and antigen-dependent type 1 and type 2 cytokine induction after primary vaccination of infants with whole-cell or acellular pertussis vaccines. <i>Infection and Immunity</i> , 1997, 65, 2168-2174.	1.0	194
8	Antimicrobial peptides and self-DNA in autoimmune skin inflammation. <i>Current Opinion in Immunology</i> , 2008, 20, 401-407.	2.4	171
9	Plasmacytoid dendritic cells: key players in the initiation and regulation of immune responses. <i>Annals of the New York Academy of Sciences</i> , 2010, 1183, 89-103.	1.8	169
10	Cytosolic sensing of extracellular self-DNA transported into monocytes by the antimicrobial peptide LL37. <i>Blood</i> , 2012, 120, 3699-3707.	0.6	150
11	Astrocytes Produce Dendritic Cell-Attracting Chemokines In Vitro and in Multiple Sclerosis Lesions. <i>Journal of Neuropathology and Experimental Neurology</i> , 2005, 64, 706-715.	0.9	149
12	IFN- γ Released by Mycobacterium tuberculosis-Infected Human Dendritic Cells Induces the Expression of CXCL10: Selective Recruitment of NK and Activated T Cells. <i>Journal of Immunology</i> , 2003, 170, 1174-1182.	0.4	143
13	Characterization and Recruitment of Plasmacytoid Dendritic Cells in Synovial Fluid and Tissue of Patients with Chronic Inflammatory Arthritis. <i>Journal of Immunology</i> , 2004, 173, 2815-2824.	0.4	135
14	Cationic antimicrobial peptides in psoriatic skin cooperate to break innate tolerance to self-DNA. <i>European Journal of Immunology</i> , 2015, 45, 203-213.	1.6	129
15	Netting Neutrophils Activate Autoreactive B Cells in Lupus. <i>Journal of Immunology</i> , 2018, 200, 3364-3371.	0.4	124
16	Plasmacytoid Dendritic Cells in Multiple Sclerosis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008, 67, 388-401.	0.9	110
17	Generation of IL-23 Producing Dendritic Cells (DCs) by Airborne Fungi Regulates Fungal Pathogenicity via the Induction of TH-17 Responses. <i>PLoS ONE</i> , 2010, 5, e12955.	1.1	105
18	Cell-Mediated Immune Responses in Four-Year-Old Children after Primary Immunization with Acellular Pertussis Vaccines. <i>Infection and Immunity</i> , 1999, 67, 4064-4071.	1.0	92

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19	CXCL4 assembles DNA into liquid crystalline complexes to amplify TLR9-mediated interferon- γ production in systemic sclerosis. <i>Nature Communications</i> , 2019, 10, 1731.	5.8	90
20	Lactobacilli and streptococci induce inflammatory chemokine production in human macrophages that stimulates Th1 cell chemotaxis. <i>Journal of Leukocyte Biology</i> , 2003, 74, 395-402.	1.5	84
21	IFN- γ modulates the response to TLR stimulation in human DC: Involvement of IFN regulatory factor-1 (IRF-1) in IL-27 gene expression. <i>European Journal of Immunology</i> , 2007, 37, 3499-3508.	1.6	83
22	Cell-mediated and Antibody Responses to Bordetella pertussis Antigens in Children Vaccinated With Acellular or Whole-cell Pertussis Vaccines. <i>JAMA Pediatrics</i> , 1997, 151, 283.	3.6	80
23	Liquid-crystalline ordering of antimicrobial peptide-DNA complexes controls TLR9 activation. <i>Nature Materials</i> , 2015, 14, 696-700.	13.3	75
24	Human Dendritic Cells following Aspergillus fumigatus Infection Express the CCR7 Receptor and a Differential Pattern of Interleukin-12 (IL-12), IL-23, and IL-27 Cytokines, Which Lead to a Th1 Response. <i>Infection and Immunity</i> , 2006, 74, 1480-1489.	1.0	74
25	Cell-Mediated Immunity and Antibody Responses to Bordetella pertussis Antigens in Children with a History of Pertussis Infection and in Recipients of an Acellular Pertussis Vaccine. <i>Journal of Infectious Diseases</i> , 2000, 181, 1989-1995.	1.9	72
26	Native and Genetically Inactivated Pertussis Toxins Induce Human Dendritic Cell Maturation and Synergize with Lipopolysaccharide in Promoting T Helper Type 1 Responses. <i>Journal of Infectious Diseases</i> , 2002, 186, 351-360.	1.9	72
27	Anti-LL37 Antibodies Are Present in Psoriatic Arthritis (PsA) Patients: New Biomarkers in PsA. <i>Frontiers in Immunology</i> , 2018, 9, 1936.	2.2	71
28	Differential responsiveness to IFN- α and IFN- β of human mature DC through modulation of IFNAR expression. <i>Journal of Leukocyte Biology</i> , 2006, 79, 1286-1294.	1.5	67
29	Sensitization to TLR7 Agonist in IFN- γ -Preactivated Dendritic Cells. <i>Journal of Immunology</i> , 2007, 178, 6208-6216.	0.4	55
30	Role of Defensins and Cathelicidin LL37 in Auto-Immune and Auto- Inflammatory Diseases. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 1882-1897.	0.9	51
31	T-cell dysfunctions in hu-PBL-SCID mice infected with human immunodeficiency virus (HIV) shortly after reconstitution: in vivo effects of HIV on highly activated human immune cells. <i>Journal of Virology</i> , 1996, 70, 7958-7964.	1.5	49
32	CD38 ligation plays a direct role in the induction of IL-1 β , IL-6, and IL-10 secretion in resting human monocytes. <i>Cellular Immunology</i> , 2002, 220, 30-38.	1.4	40
33	In vitro infection of human dendritic cells by Aspergillus fumigatus conidia triggers the secretion of chemokines for neutrophil and Th1 lymphocyte recruitment. <i>Microbes and Infection</i> , 2007, 9, 971-980.	1.0	39
34	Toll-like receptors in mediating pathogenesis in systemic sclerosis. <i>Clinical and Experimental Immunology</i> , 2020, 201, 14-24.	1.1	39
35	Cell-Mediated Immune Response of Healthy Adults to Bordetella pertussis Vaccine Antigens. <i>Journal of Infectious Diseases</i> , 1998, 178, 466-470.	1.9	33
36	NF- κ B is required for STAT-4 expression during dendritic cell maturation. <i>Journal of Leukocyte Biology</i> , 2007, 81, 355-363.	1.5	33

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37	Additional copies of the mitochondrial Ef-Tu and aspartyl-tRNA synthetase genes can compensate for a mutation affecting the maturation of the mitochondrial tRNA Asp. <i>Current Genetics</i> , 1997, 31, 494-496.	0.8	30
38	Native/citrullinated LL37-specific T-cells help autoantibody production in Systemic Lupus Erythematosus. <i>Scientific Reports</i> , 2020, 10, 5851.	1.6	27
39	Anti-CXCL4 Antibody Reactivity Is Present in Systemic Sclerosis (SSc) and Correlates with the SSc Type I Interferon Signature. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5102.	1.8	26
40	Prevalence of Markers of Exposure to <i>Bordetella pertussis</i> Among Italian Young Adults. <i>Clinical Infectious Diseases</i> , 1998, 26, 297-302.	2.9	25
41	Functional topography of discrete domains of human CD38. <i>Tissue Antigens</i> , 2000, 56, 539-547.	1.0	24
42	Infection of Human Dendritic Cells with a <i>Mycobacterium tuberculosis</i> sigE Mutant Stimulates Production of High Levels of Interleukin-10 but Low Levels of CXCL10: Impact on the T-Cell Response. <i>Infection and Immunity</i> , 2006, 74, 3296-3304.	1.0	24
43	Defective Expression of Interferon- β , Granulocyte-Macrophage Colony-Stimulating Factor, Tumor Necrosis Factor α , and Interleukin-6 in Activated Peripheral Blood Lymphocytes from Glioma Patients. <i>Journal of Interferon and Cytokine Research</i> , 1995, 15, 421-429.	0.5	18
44	A review of immune amplification via ligand clustering by self-assembled liquid-crystalline DNA complexes. <i>Advances in Colloid and Interface Science</i> , 2016, 232, 17-24.	7.0	18
45	THE SCID MOUSE REACTION TO HUMAN PERIPHERAL BLOOD MONONUCLEAR LEUKOCYTE ENGRAFTMENT. <i>Transplantation</i> , 1995, 60, 1306-1313.	0.5	18
46	Complementary Effects of Carbamylated and Citrullinated LL37 in Autoimmunity and Inflammation in Systemic Lupus Erythematosus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1650.	1.8	11
47	New Autoantibody Specificities in Systemic Sclerosis and Very Early Systemic Sclerosis. <i>Antibodies</i> , 2021, 10, 12.	1.2	8
48	Overlapping, Additive and Counterregulatory Effects of Type II and I Interferons on Myeloid Dendritic Cell Functions. <i>Scientific World Journal</i> , The, 2011, 11, 2071-2090.	0.8	7
49	T-Cell Immune Response Assessment as a Complement to Serology and Intranasal Protection Assays in Determining the Protective Immunity Induced by Acellular Pertussis Vaccines in Mice. <i>Vaccine Journal</i> , 2003, 10, 637-642.	3.2	6
50	CD3+CD4+LAP+Foxp3-Regulatory Cells of the Colonic Lamina Propria Limit Disease Extension in Ulcerative Colitis. <i>Frontiers in Immunology</i> , 2018, 9, 2511.	2.2	6
51	Immunogenicity Issues in the Quality Control of the New Acellular Pertussis Vaccines. <i>Biologicals</i> , 1999, 27, 119-121.	0.5	5
52	Generation of Monoclonal Antibodies Specific for Native LL37 and Citrullinated LL37 That Discriminate the Two LL37 Forms in the Skin and Circulation of Cutaneous/Systemic Lupus Erythematosus and Rheumatoid Arthritis Patients. <i>Antibodies</i> , 2020, 9, 14.	1.2	5
53	RB137 and RB138 antibodies recognize human cathelicidin LL37 by ELISA. <i>Antibody Reports</i> , 2020, 3, e188.	0.0	1
54	AB013. CXCL4-DNA immune complexes drive inflammation in systemic sclerosis by amplifying TLR9-mediated interferon- α production. <i>Annals of Translational Medicine</i> , 2021, 9, AB013-AB013.	0.7	0

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55	RB139, RB140, RB141 and RB142 antibodies recognize human citrullinated LL37 by ELISA. Antibody Reports, 2020, 3, e189.	0.0	0
56	Monoclonal antibodies RB139 and RB142 recognize citrullinated LL37 by immunofluorescence in histological sections in Systemic lupus erythematosus (SLE) and Rheumatoid arthritis (RA). Antibody Reports, 2020, 3, e236.	0.0	0
57	RB137 recognizes LL37 in neutrophil-extracellular trap-like (NET) structures in systemic lupus erythematosus and rheumatoid arthritis inflamed tissues by immunofluorescence in histological sections. Antibody Reports, 2020, 3, e235.	0.0	0