

# Robert L Modlin

## List of Publications by Year in descending order

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297  
papers

41,529  
citations

2440

100  
h-index

3037

194  
g-index

311  
all docs

311  
docs citations

311  
times ranked

35624  
citing authors

#	ARTICLE	IF	CITATIONS
1	Noninvasive Tape-Stripping with High-Resolution RNA Profiling Effectively Captures a Preinflammatory State in Nonlesional Psoriatic Skin. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1587-1596.e2.	0.3	13
2	Antimicrobial production by perifollicular dermal preadipocytes is essential to the pathophysiology of acne. <i>Science Translational Medicine</i> , 2022, 14, eabh1478.	5.8	19
3	Nonlesional lupus skin contributes to inflammatory education of myeloid cells and primes for cutaneous inflammation. <i>Science Translational Medicine</i> , 2022, 14, eabn2263.	5.8	52
4	Extracellular traps released by antimicrobial TH17 cells contribute to host defense. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	30
5	A CD4+CD161+ T-Cell Subset Present in Unexposed Humans, Not Tb Patients, Are Fast Acting Cells That Inhibit the Growth of Intracellular Mycobacteria Involving CD161 Pathway, Perforin, and IFN- $\gamma$ /Autophagy. <i>Frontiers in Immunology</i> , 2021, 12, 599641.	2.2	8
6	The cellular architecture of the antimicrobial response network in human leprosy granulomas. <i>Nature Immunology</i> , 2021, 22, 839-850.	7.0	60
7	Identification of Genes Encoding Antimicrobial Proteins in Langerhans Cells. <i>Frontiers in Immunology</i> , 2021, 12, 695373.	2.2	0
8	IRAK2 Has a Critical Role in Promoting Feed-Forward Amplification of Epidermal Inflammatory Responses. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2436-2448.	0.3	11
9	Second-Strand Synthesis-Based Massively Parallel scRNA-Seq Reveals Cellular States and Molecular Features of Human Inflammatory Skin Pathologies. <i>Immunity</i> , 2020, 53, 878-894.e7.	6.6	169
10	Cellular, Molecular, and Immunological Characteristics of Langerhans Multinucleated Giant Cells Programmed by IL-15. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1824-1836.e7.	0.3	8
11	ER Stress Regulates Immunosuppressive Function of Myeloid Derived Suppressor Cells in Leprosy that Can Be Overcome in the Presence of IFN- $\gamma$ . <i>iScience</i> , 2020, 23, 101050.	1.9	6
12	IL-32 $\gamma$ potentiates tumor immunity in melanoma. <i>JCI Insight</i> , 2020, 5, .	2.3	20
13	Contribution of plasma cells and B cells to hidradenitis suppurativa pathogenesis. <i>JCI Insight</i> , 2020, 5, .	2.3	105
14	Vitamin D-Cathelicidin Axis: at the Crossroads between Protective Immunity and Pathological Inflammation during Infection. <i>Immune Network</i> , 2020, 20, e12.	1.6	65
15	The cell fate regulator NUPR1 is induced by <i>Mycobacterium leprae</i> via type I interferon in human leprosy. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007589.	1.3	7
16	IL-1 $\beta$ Induces the Rapid Secretion of the Antimicrobial Protein IL-26 from Th17 Cells. <i>Journal of Immunology</i> , 2019, 203, 911-921.	0.4	21
17	Identification of a systemic interferon- $\gamma$ inducible antimicrobial gene signature in leprosy patients undergoing reversal reaction. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007764.	1.3	21
18	Vitamin A Metabolism by Dendritic Cells Triggers an Antimicrobial Response against <i>Mycobacterium tuberculosis</i> . <i>MSphere</i> , 2019, 4, .	1.3	14

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19	Heterogeneous GM-CSF signaling in macrophages is associated with control of Mycobacterium tuberculosis. <i>Nature Communications</i> , 2019, 10, 2329.	5.8	62
20	IL-12 Expands and Differentiates Human $\text{V}\alpha\text{2V}\beta\text{2}$ T Effector Cells Producing Antimicrobial Cytokines and Inhibiting Intracellular Mycobacterial Growth. <i>Frontiers in Immunology</i> , 2019, 10, 913.	2.2	22
21	Dual RNA-Seq of Human Leprosy Lesions Identifies Bacterial Determinants Linked to Host Immune Response. <i>Cell Reports</i> , 2019, 26, 3574-3585.e3.	2.9	38
22	Sequential conditioning-stimulation reveals distinct gene- and stimulus-specific effects of Type I and II IFN on human macrophage functions. <i>Scientific Reports</i> , 2019, 9, 5288.	1.6	26
23	Whole blood RNA signatures in leprosy patients identify reversal reactions before clinical onset: a prospective, multicenter study. <i>Scientific Reports</i> , 2019, 9, 17931.	1.6	21
24	Response to Comment on $\text{IL-1}\beta$ Induces the Rapid Secretion of the Antimicrobial Protein IL-26 from Th17 Cells. <i>Journal of Immunology</i> , 2019, 203, 3093-3093.	0.4	0
25	Plasticity of antimicrobial and phagocytic programs in human macrophages. <i>Immunology</i> , 2019, 156, 164-173.	2.0	20
26	Autophagy links antimicrobial activity with antigen presentation in Langerhans cells. <i>JCI Insight</i> , 2019, 4, .	2.3	17
27	IL-26 contributes to host defense against intracellular bacteria. <i>Journal of Clinical Investigation</i> , 2019, 129, 1926-1939.	3.9	42
28	<i>Mycobacterium tuberculosis</i> Transfer RNA Induces IL-12p70 via Synergistic Activation of Pattern Recognition Receptors within a Cell Network. <i>Journal of Immunology</i> , 2018, 200, 3244-3258.	0.4	18
29	IL-12+IL-18 Cosignaling in Human Macrophages and Lung Epithelial Cells Activates Cathelicidin and Autophagy, Inhibiting Intracellular Mycobacterial Growth. <i>Journal of Immunology</i> , 2018, 200, 2405-2417.	0.4	42
30	Complete genomic sequences of <i>Propionibacterium freudenreichii</i> phages from Swiss cheese reveal greater diversity than <i>Cutibacterium</i> (formerly <i>Propionibacterium</i> ) <i>acnes</i> phages. <i>BMC Microbiology</i> , 2018, 18, 19.	1.3	13
31	Intrinsic activation of the vitamin D antimicrobial pathway by <i>M. leprae</i> infection is inhibited by type I IFN. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006815.	1.3	12
32	A phylogenomic study quantifies competing mechanisms for pseudogenization in prokaryotes—The <i>Mycobacterium leprae</i> case. <i>PLoS ONE</i> , 2018, 13, e0204322.	1.1	3
33	Human antimicrobial cytotoxic T lymphocytes, defined by NK receptors and antimicrobial proteins, kill intracellular bacteria. <i>Science Immunology</i> , 2018, 3, .	5.6	59
34	Vitamin D status contributes to the antimicrobial activity of macrophages against <i>Mycobacterium leprae</i> . <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006608.	1.3	44
35	Generation of a Live Attenuated Influenza Vaccine that Elicits Broad Protection in Mice and Ferrets. <i>Cell Host and Microbe</i> , 2017, 21, 334-343.	5.1	24
36	A Macrophage Response to <i>Mycobacterium leprae</i> Phenolic Glycolipid Initiates Nerve Damage in Leprosy. <i>Cell</i> , 2017, 170, 973-985.e10.	13.5	110

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37	Opposing roles of Toll-like receptor and cytosolic DNA-STING signaling pathways for <i>Staphylococcus aureus</i> cutaneous host defense. <i>PLoS Pathogens</i> , 2017, 13, e1006496.	2.1	61
38	SaVanT: a web-based tool for the sample-level visualization of molecular signatures in gene expression profiles. <i>BMC Genomics</i> , 2017, 18, 824.	1.2	32
39	Different <i>Propionibacterium acnes</i> Phylotypes Induce Distinct Immune Responses and Express Unique Surface and Secreted Proteomes. <i>Journal of Investigative Dermatology</i> , 2016, 136, 2221-2228.	0.3	79
40	Imatinib Triggers Phagolysosome Acidification and Antimicrobial Activity against <i>Mycobacterium bovis</i> Bacille Calmette-Guérin in Glucocorticoid-Treated Human Macrophages. <i>Journal of Immunology</i> , 2016, 197, 222-232.	0.4	37
41	Human NOD2 Recognizes Structurally Unique Muramyl Dipeptides from <i>Mycobacterium leprae</i> . <i>Infection and Immunity</i> , 2016, 84, 2429-2438.	1.0	34
42	Mechanisms of Defense against Intracellular Pathogens Mediated by Human Macrophages. <i>Microbiology Spectrum</i> , 2016, 4, .	1.2	30
43	Cutaneous wound healing through paradoxical MAPK activation by BRAF inhibitors. <i>Nature Communications</i> , 2016, 7, 12348.	5.8	52
44	Lipoarabinomannan-Responsive Polycytotoxic T Cells Are Associated with Protection in Human Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 345-355.	2.5	57
45	Cell-type deconvolution with immune pathways identifies gene networks of host defense and immunopathology in leprosy. <i>JCI Insight</i> , 2016, 1, e88843.	2.3	29
46	S100A12 Is Part of the Antimicrobial Network against <i>Mycobacterium leprae</i> in Human Macrophages. <i>PLoS Pathogens</i> , 2016, 12, e1005705.	2.1	77
47	Jagged1 Instructs Macrophage Differentiation in Leprosy. <i>PLoS Pathogens</i> , 2016, 12, e1005808.	2.1	32
48	IL-27 Suppresses Antimicrobial Activity in Human Leprosy. <i>Journal of Investigative Dermatology</i> , 2015, 135, 2410-2417.	0.3	25
49	Carbohydrate-Dependent Binding of Langerin to SodC, a Cell Wall Glycoprotein of <i>Mycobacterium leprae</i> . <i>Journal of Bacteriology</i> , 2015, 197, 615-625.	1.0	12
50	Bee venom processes human skin lipids for presentation by CD1a. <i>Journal of Experimental Medicine</i> , 2015, 212, 149-163.	4.2	98
51	TH17 cells promote microbial killing and innate immune sensing of DNA via interleukin 26. <i>Nature Immunology</i> , 2015, 16, 970-979.	7.0	182
52	Combinatorial code governing cellular responses to complex stimuli. <i>Nature Communications</i> , 2015, 6, 6847.	5.8	32
53	STING activation of tumor endothelial cells initiates spontaneous and therapeutic antitumor immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15408-15413.	3.3	404
54	Comparison of Molecular Signatures from Multiple Skin Diseases Identifies Mechanisms of Immunopathogenesis. <i>Journal of Investigative Dermatology</i> , 2015, 135, 151-159.	0.3	35

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55	Impact of vitamin D on immune function: lessons learned from genome-wide analysis. <i>Frontiers in Physiology</i> , 2014, 5, 151.	1.3	297
56	IL-32 is a molecular marker of a host defense network in human tuberculosis. <i>Science Translational Medicine</i> , 2014, 6, 250ra114.	5.8	110
57	Interleukin-1 $\beta$ triggers the differentiation of macrophages with enhanced capacity to present mycobacterial antigen to T cells. <i>Immunology</i> , 2014, 141, 174-180.	2.0	80
58	TB or Not TB: That Is No Longer the Question. <i>Science Translational Medicine</i> , 2013, 5, 213sr6.	5.8	49
59	CD40 ligand and interferon- $\beta$ induce an antimicrobial response against <i>Mycobacterium tuberculosis</i> in human monocytes. <i>Immunology</i> , 2013, 139, 121-128.	2.0	71
60	Propionibacterium acnes Strain Populations in the Human Skin Microbiome Associated with Acne. <i>Journal of Investigative Dermatology</i> , 2013, 133, 2152-2160.	0.3	557
61	Type I Interferon Suppresses Type II Interferon-Triggered Human Anti-Mycobacterial Responses. <i>Science</i> , 2013, 339, 1448-1453.	6.0	359
62	Antimicrobial and Anti-Inflammatory Activity of Chitosan-Alginate Nanoparticles: A Targeted Therapy for Cutaneous Pathogens. <i>Journal of Investigative Dermatology</i> , 2013, 133, 1231-1239.	0.3	242
63	Galectin-3 Regulates the Innate Immune Response of Human Monocytes. <i>Journal of Infectious Diseases</i> , 2013, 207, 947-956.	1.9	41
64	Isolation of a distinct <i>Mycobacterium tuberculosis</i> mannose-capped lipoarabinomannan isoform responsible for recognition by CD1b-restricted T cells. <i>Glycobiology</i> , 2012, 22, 1118-1127.	1.3	46
65	A Review of the Journal of Investigative Dermatology's Most Cited Publications over the Past 25 Years and the Use of Developing Bibliometric Methodologies to Assess Journal Quality. <i>Journal of Investigative Dermatology</i> , 2012, 132, 1050-1060.	0.3	9
66	Innate Immunity: Ignored for Decades, but Not Forgotten. <i>Journal of Investigative Dermatology</i> , 2012, 132, 882-886.	0.3	29
67	MicroRNA-21 targets the vitamin D-dependent antimicrobial pathway in leprosy. <i>Nature Medicine</i> , 2012, 18, 267-273.	15.2	190
68	NOD2 triggers an interleukin-32-dependent human dendritic cell program in leprosy. <i>Nature Medicine</i> , 2012, 18, 555-563.	15.2	118
69	Cytosolic sensing of extracellular self-DNA transported into monocytes by the antimicrobial peptide LL37. <i>Blood</i> , 2012, 120, 3699-3707.	0.6	150
70	The helicase DDX41 recognizes the bacterial secondary messengers cyclic di-GMP and cyclic di-AMP to activate a type I interferon immune response. <i>Nature Immunology</i> , 2012, 13, 1155-1161.	7.0	363
71	On the nature of mycobacteriophage diversity and host preference. <i>Virology</i> , 2012, 434, 187-201.	1.1	159
72	Abelson Tyrosine Kinase Controls Phagosomal Acidification Required for Killing of <i>Mycobacterium tuberculosis</i> in Human Macrophages. <i>Journal of Immunology</i> , 2012, 189, 4069-4078.	0.4	96

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73	Propionibacterium acnes Bacteriophages Display Limited Genetic Diversity and Broad Killing Activity against Bacterial Skin Isolates. MBio, 2012, 3, .	1.8	89
74	Viral infection triggers rapid differentiation of human blood monocytes into dendritic cells. Blood, 2012, 119, 3128-3131.	0.6	82
75	Vitamin D and Human Innate Immunity. Oxidative Stress and Disease, 2012, , 223-238.	0.3	1
76	Role of autophagy in the host response to microbial infection and potential for therapy. Current Opinion in Immunology, 2011, 23, 65-70.	2.4	48
77	Editorial overview. Current Opinion in Immunology, 2011, 23, 1-2.	2.4	32
78	Diversity through phosphine catalysis identifies octahydro-1,6-naphthyridin-4-ones as activators of endothelium-driven immunity. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6769-6774.	3.3	43
79	Cord Blood Vitamin D Status Impacts Innate Immune Responses. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 1835-1843.	1.8	96
80	Vitamin D Is Required for IFN- $\gamma$ -Mediated Antimicrobial Activity of Human Macrophages. Science Translational Medicine, 2011, 3, 104ra102.	5.8	442
81	Structural Differences in Lipomannans from Pathogenic and Nonpathogenic Mycobacteria That Impact CD1b-restricted T Cell Responses*. Journal of Biological Chemistry, 2011, 286, 35438-35446.	1.6	29
82	Shedding light on the vitamin D-tuberculosis-HIV connection. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 18861-18862.	3.3	24
83	Noninvasive In Vivo Imaging to Evaluate Immune Responses and Antimicrobial Therapy against Staphylococcus aureus and USA300 MRSA Skin Infections. Journal of Investigative Dermatology, 2011, 131, 907-915.	0.3	63
84	The innate immune response in leprosy. Current Opinion in Immunology, 2010, 22, 48-54.	2.4	97
85	A role for interleukin-5 in promoting increased immunoglobulin M at the site of disease in leprosy. Immunology, 2010, 131, 405-414.	2.0	14
86	Mycobacterial lipoprotein activates autophagy via TLR2/1/CD14 and a functional vitamin D receptor signalling. Cellular Microbiology, 2010, 12, 1648-1665.	1.1	226
87	T-cell cytokines differentially control human monocyte antimicrobial responses by regulating vitamin D metabolism. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 22593-22598.	3.3	206
88	IL-17 is essential for host defense against cutaneous Staphylococcus aureus infection in mice. Journal of Clinical Investigation, 2010, 120, 1762-1773.	3.9	554
89	Integrated Pathways for Neutrophil Recruitment and Inflammation in Leprosy. Journal of Infectious Diseases, 2010, 201, 558-569.	1.9	65
90	Interleukin-4 Regulates the Expression of CD209 and Subsequent Uptake of Mycobacterium leprae by Schwann Cells in Human Leprosy. Infection and Immunity, 2010, 78, 4634-4643.	1.0	25

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91	Vitamin D-Binding Protein Directs Monocyte Responses to 25-Hydroxy- and 1,25-Dihydroxyvitamin D. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3368-3376.	1.8	204
92	Learning from Leprosy. <i>Advances in Immunology</i> , 2010, 105, 1-24.	1.1	52
93	Bacterial and Mycobacterial Infections. , 2010, , 129-148.		1
94	Anti-TNF immunotherapy reduces CD8+ T cell-mediated antimicrobial activity against <i>Mycobacterium tuberculosis</i> in humans. <i>Journal of Clinical Investigation</i> , 2009, 119, 1167-1177.	3.9	271
95	Vitamin D-Directed Rheostatic Regulation of Monocyte Antibacterial Responses. <i>Journal of Immunology</i> , 2009, 182, 4289-4295.	0.4	349
96	Activation of Fc $\gamma$ RI on Monocytes Triggers Differentiation into Immature Dendritic Cells That Induce Autoreactive T Cell Responses. <i>Journal of Immunology</i> , 2009, 183, 2349-2355.	0.4	33
97	Downstream Signals for MyD88-Mediated Phagocytosis of <i>Borrelia burgdorferi</i> Can Be Initiated by TRIF and Are Dependent on PI3K. <i>Journal of Immunology</i> , 2009, 183, 491-498.	0.4	40
98	The Vitamin D Connection to Pediatric Infections and Immune Function. <i>Pediatric Research</i> , 2009, 65, 106R-113R.	1.1	194
99	T cell responses in microbial infection. <i>Current Opinion in Immunology</i> , 2009, 21, 365-366.	2.4	0
100	TLR2 Looks at Lipoproteins. <i>Immunity</i> , 2009, 31, 847-849.	6.6	87
101	A Vitamin for Autophagy. <i>Cell Host and Microbe</i> , 2009, 6, 201-203.	5.1	31
102	Divergence of Macrophage Phagocytic and Antimicrobial Programs in Leprosy. <i>Cell Host and Microbe</i> , 2009, 6, 343-353.	5.1	175
103	Convergence of IL-1 $\beta$ and VDR Activation Pathways in Human TLR2/1-Induced Antimicrobial Responses. <i>PLoS ONE</i> , 2009, 4, e5810.	1.1	268
104	Human macrophage host defense against <i>Mycobacterium tuberculosis</i> . <i>Current Opinion in Immunology</i> , 2008, 20, 371-376.	2.4	180
105	Human Dermal Dendritic Cells Comprise Two Distinct Populations: CD1+ Dendritic Cells and CD209+ Macrophages. <i>Journal of Investigative Dermatology</i> , 2008, 128, 2225-2231.	0.3	114
106	DNA transportation authority. <i>Nature Medicine</i> , 2008, 14, 1319-1320.	15.2	3
107	Conserved Mycobacterial Lipoglycoproteins Activate TLR2 but Also Require Glycosylation for MHC Class II-Restricted T Cell Activation. <i>Journal of Immunology</i> , 2008, 180, 5833-5842.	0.4	26
108	IL-15 Links TLR2/1-Induced Macrophage Differentiation to the Vitamin D-Dependent Antimicrobial Pathway. <i>Journal of Immunology</i> , 2008, 181, 7115-7120.	0.4	205

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109	Host-derived oxidized phospholipids and HDL regulate innate immunity in human leprosy. <i>Journal of Clinical Investigation</i> , 2008, 118, 2917-2928.	3.9	146
110	IL-1 $\beta$ is required for TLR-mediated antimicrobial activity. <i>FASEB Journal</i> , 2008, 22, 672-27.	0.2	0
111	Langerhans cells of human skin are the natural antigen-presenting cells for CD1c antigen presentation. <i>FASEB Journal</i> , 2008, 22, 1068.10.	0.2	0
112	IL-1 $\beta$ triggers monocytes to differentiate into CD209+ macrophages. <i>FASEB Journal</i> , 2008, 22, 539-539.	0.2	0
113	Conserved mycobacterial lipoglycoproteins activate TLR2 but also require glycosylation for antigen presentation to T cells. <i>FASEB Journal</i> , 2008, 22, 421-421.	0.2	0
114	Fc $\gamma$ 3 receptor activation triggers monocytes to differentiate into immature dendritic cells that promote autologous T cell response. <i>FASEB Journal</i> , 2008, 22, 468-468.	0.2	0
115	Cathelicidin Antimicrobial Peptides Block Dendritic Cell TLR4 Activation and Allergic Contact Sensitization. <i>Journal of Immunology</i> , 2007, 178, 1829-1834.	0.4	143
116	LILRA2 Activation Inhibits Dendritic Cell Differentiation and Antigen Presentation to T Cells. <i>Journal of Immunology</i> , 2007, 179, 8128-8136.	0.4	41
117	Inflammasome-Mediated Production of IL-1 $\beta$ Is Required for Neutrophil Recruitment against <i>Staphylococcus aureus</i> In Vivo. <i>Journal of Immunology</i> , 2007, 179, 6933-6942.	0.4	294
118	Angiogenesis in Cutaneous Lesions of Leprosy. <i>Archives of Dermatology</i> , 2007, 143, 1527-9.	1.7	11
119	Extra-renal 25-hydroxyvitamin D3-1 $\alpha$ -hydroxylase in human health and disease. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 103, 316-321.	1.2	359
120	Ito Cells Are Liver-Resident Antigen-Presenting Cells for Activating T Cell Responses. <i>Immunity</i> , 2007, 26, 117-129.	6.6	362
121	Therapeutic implications of the TLR and VDR partnership. <i>Trends in Molecular Medicine</i> , 2007, 13, 117-124.	3.5	100
122	Cutting Edge: Vitamin D-Mediated Human Antimicrobial Activity against <i>Mycobacterium tuberculosis</i> Is Dependent on the Induction of Cathelicidin. <i>Journal of Immunology</i> , 2007, 179, 2060-2063.	0.4	727
123	Substrate and Enzyme Trafficking as a Means of Regulating 1,25-Dihydroxyvitamin D Synthesis and Action: The Human Innate Immune Response. <i>Journal of Bone and Mineral Research</i> , 2007, 22, V20-V24.	3.1	57
124	Injury enhances TLR2 function and antimicrobial peptide expression through a vitamin D-dependent mechanism. <i>Journal of Clinical Investigation</i> , 2007, 117, 803-811.	3.9	576
125	Human Keratinocyte Toll-like Receptors Promote Distinct Immune Responses. <i>Journal of Investigative Dermatology</i> , 2007, 127, 262-263.	0.3	81
126	Functional characterization of a T-cell receptor BV6+T-cell clone derived from a leprosy lesion. <i>Immunology</i> , 2007, 120, 354-361.	2.0	4



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127	Regulation of human T-cell homing receptor expression in cutaneous bacterial infection. <i>Immunology</i> , 2007, 120, 518-525.	2.0	9
128	Activation of human CD4 <sup>+</sup> T cells by targeting MHC class II epitopes to endosomal compartments using human CD1 tail sequences. <i>Immunology</i> , 2007, 122, 522-531.	2.0	18
129	Vitamin D in Defense of the Human Immune Response. <i>Annals of the New York Academy of Sciences</i> , 2007, 1117, 94-105.	1.8	140
130	Toll-like receptors in the skin. <i>Seminars in Immunopathology</i> , 2007, 29, 15-26.	2.8	131
131	Toll-Like Receptor Triggering of a Vitamin D-Mediated Human Antimicrobial Response. <i>Science</i> , 2006, 311, 1770-1773.	6.0	3,367
132	MyD88 Mediates Neutrophil Recruitment Initiated by IL-1R but Not TLR2 Activation in Immunity against <i>Staphylococcus aureus</i> . <i>Immunity</i> , 2006, 24, 79-91.	6.6	331
133	Expression of CD1d Molecules by Human Schwann Cells and Potential Interactions with Immunoregulatory Invariant NK T Cells. <i>Journal of Immunology</i> , 2006, 177, 5226-5235.	0.4	49
134	Human Dendritic Cell Expression of HLA-DO Is Subset Specific and Regulated by Maturation. <i>Journal of Immunology</i> , 2006, 176, 3536-3547.	0.4	49
135	TLR Activation of Langerhans Cell-Like Dendritic Cells Triggers an Antiviral Immune Response. <i>Journal of Immunology</i> , 2006, 177, 298-305.	0.4	112
136	Macrophages Acquire Neutrophil Granules for Antimicrobial Activity against Intracellular Pathogens. <i>Journal of Immunology</i> , 2006, 177, 1864-1871.	0.4	209
137	A role for IRF3-dependent RXR $\alpha$ repression in hepatotoxicity associated with viral infections. <i>Journal of Experimental Medicine</i> , 2006, 203, 2589-2602.	4.2	34
138	TLR activation triggers the rapid differentiation of monocytes into macrophages and dendritic cells. <i>Nature Medicine</i> , 2005, 11, 653-660.	15.2	361
139	The Role of Toll-like Receptors in the Pathogenesis and Treatment of Dermatological Disease. <i>Journal of Investigative Dermatology</i> , 2005, 125, 1-8.	0.3	171
140	Breaking Tolerance—Another Piece Added to the Vitiligo Puzzle. <i>Journal of Investigative Dermatology</i> , 2005, 124, xiii-xv.	0.3	9
141	Granulysin-Derived Peptides Demonstrate Antimicrobial and Anti-Inflammatory Effects Against <i>Propionibacterium acnes</i> . <i>Journal of Investigative Dermatology</i> , 2005, 125, 256-263.	0.3	65
142	TGF- $\beta$ Regulates TLR Expression and Function on Epidermal Keratinocytes. <i>Journal of Immunology</i> , 2005, 174, 6137-6143.	0.4	146
143	IMMUNOLOGY: Now Presenting: $\alpha\alpha$ T Cells. <i>Science</i> , 2005, 309, 252-253.	6.0	17
144	The Human CD1-Restricted T Cell Repertoire Is Limited to Cross-Reactive Antigens: Implications for Host Responses against Immunologically Related Pathogens. <i>Journal of Immunology</i> , 2005, 174, 2637-2644.	0.4	16

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145	Coordinate Expression of CC Chemokine Ligand 5, Granulysin, and Perforin in CD8+ T Cells Provides a Host Defense Mechanism against <i>Mycobacterium tuberculosis</i> . <i>Journal of Immunology</i> , 2005, 175, 7474-7483.	0.4	84
146	Cutting Edge: All-trans Retinoic Acid Down-Regulates TLR2 Expression and Function. <i>Journal of Immunology</i> , 2005, 174, 2467-2470.	0.4	159
147	Truncated Structural Variants of Lipoarabinomannan in <i>Mycobacterium leprae</i> and an Ethambutol-resistant Strain of <i>Mycobacterium tuberculosis</i> . <i>Journal of Biological Chemistry</i> , 2004, 279, 41227-41239.	1.6	64
148	Saposin C is required for lipid presentation by human CD1b. <i>Nature Immunology</i> , 2004, 5, 169-174.	7.0	160
149	From plankton to pathogen recognition. <i>Nature Medicine</i> , 2004, 10, 1173-1174.	15.2	23
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