

# Martin RÄŕllinghoff

## List of Publications by Year in descending order

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93  
papers

8,767  
citations

44069

48  
h-index

43889

91  
g-index

94  
all docs

94  
docs citations

94  
times ranked

7974  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactive oxygen and reactive nitrogen intermediates in innate and specific immunity. <i>Current Opinion in Immunology</i> , 2000, 12, 64-76.	5.5	812
2	Cyclosporin A mediates immunosuppression of primary cytotoxic T cell responses by impairing the release of interleukin 1 and interleukin 2. <i>European Journal of Immunology</i> , 1981, 11, 657-661.	2.9	634
3	The role of nitric oxide in innate immunity. <i>Immunological Reviews</i> , 2000, 173, 17-26.	6.0	572
4	Type 1 Interferon (IFN $\alpha$ / $\beta$ ) and Type 2 Nitric Oxide Synthase Regulate the Innate Immune Response to a Protozoan Parasite. <i>Immunity</i> , 1998, 8, 77-87.	14.3	354
5	Interferon Regulatory Factor-1 Is Required for a T Helper 1 Immune Response In Vivo. <i>Immunity</i> , 1997, 6, 681-689.	14.3	265
6	Langerhans cells transport <i>Leishmania major</i> from the infected skin to the draining lymph node for presentation to antigen-specific T cells. <i>European Journal of Immunology</i> , 1993, 23, 1595-1601.	2.9	256
7	The immune response to <i>Leishmania</i> : mechanisms of parasite control and evasion. <i>International Journal for Parasitology</i> , 1998, 28, 121-134.	3.1	246
8	T-cell-derived helper factor allows in vivo induction of cytotoxic T cells in nu/nu mice. <i>Nature</i> , 1980, 284, 278-280.	27.8	234
9	The TEA/ATTS transcription factor CaTec1p regulates hyphal development and virulence in <i>Candida albicans</i> . <i>Molecular Microbiology</i> , 2000, 38, 435-445.	2.5	225
10	T-T Cell Interactions during Cytotoxic T Lymphocyte (CTL) Responses: T Cell Derived Helper Factor (Interleukin 2) as a Probe to Analyze CTL Responsiveness and Thymic Maturation of CTL Progenitors. <i>Immunological Reviews</i> , 1980, 51, 215-255.	6.0	224
11	Fibroblasts as Host Cells in Latent Leishmaniasis. <i>Journal of Experimental Medicine</i> , 2000, 191, 2121-2130.	8.5	193
12	Rapidly Fatal Leishmaniasis in Resistant C57BL/6 Mice Lacking TNF. <i>Journal of Immunology</i> , 2001, 166, 4012-4019.	0.8	188
13	Tumor necrosis factor- $\alpha$ in combination with interferon- $\gamma$ , but not with interleukin 4 activates murine macrophages for elimination of <i>Leishmania major</i> amastigotes. <i>European Journal of Immunology</i> , 1990, 20, 1131-1135.	2.9	185
14	T-cell release of granulysin contributes to host defense in leprosy. <i>Nature Medicine</i> , 2001, 7, 174-179.	30.7	171
15	The Production of IFN- $\gamma$ by IL-12/IL-18-Activated Macrophages Requires STAT4 Signaling and Is Inhibited by IL-4. <i>Journal of Immunology</i> , 2001, 166, 3075-3082.	0.8	168
16	Dendritic cells in <i>Leishmania major</i> -immune mice harbor persistent parasites and mediate an antigen-specific T cell immune response. <i>European Journal of Immunology</i> , 1995, 25, 693-699.	2.9	166
17	Human NKT Cells Express Granulysin and Exhibit Antimycobacterial Activity. <i>Journal of Immunology</i> , 2003, 170, 3154-3161.	0.8	163
18	Translational Control of Inducible Nitric Oxide Synthase by IL-13 and Arginine Availability in Inflammatory Macrophages. <i>Journal of Immunology</i> , 2003, 171, 4561-4568.	0.8	160

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19	Differential Regulation of IL-9-Expression after Infection with <i>Leishmania major</i> in Susceptible and Resistant Mice. <i>Immunobiology</i> , 1993, 189, 419-435.	1.9	155
20	Deficiency in the Transcription Factor Interferon Regulatory Factor (Irf)-2 Leads to Severely Compromised Development of Natural Killer and T Helper Type 1 Cells. <i>Journal of Experimental Medicine</i> , 2000, 192, 325-336.	8.5	155
21	Parasitism of Epidermal Langerhans Cells in Experimental Cutaneous Leishmaniasis with <i>Leishmania major</i> . <i>Journal of Infectious Diseases</i> , 1993, 167, 418-425.	4.0	150
22	Early parasite containment is decisive for resistance to <i>Leishmania major</i> infection. <i>European Journal of Immunology</i> , 1995, 25, 2220-2227.	2.9	140
23	IL-10 Converts Human Dendritic Cells into Macrophage-Like Cells with Increased Antibacterial Activity Against Virulent <i>Mycobacterium tuberculosis</i> . <i>Journal of Immunology</i> , 2000, 165, 978-987.	0.8	138
24	Differential Functions of IL-4 Receptor Types I and II for Dendritic Cell Maturation and IL-12 Production and Their Dependency on GM-CSF. <i>Journal of Immunology</i> , 2002, 169, 3574-3580.	0.8	130
25	Visceral Leishmaniasis in a German Child Who Had Never Entered a Known Endemic Area: Case Report and Review of the Literature. <i>Clinical Infectious Diseases</i> , 2001, 32, 302-306.	5.8	125
26	Induction of TNF in Human Alveolar Macrophages As a Potential Evasion Mechanism of Virulent <i>Mycobacterium tuberculosis</i> . <i>Journal of Immunology</i> , 2002, 168, 1328-1337.	0.8	124
27	Derepressed Hyphal Growth and Reduced Virulence in a VH1 Family-related Protein Phosphatase Mutant of the Human Pathogen <i>Candida albicans</i> . <i>Molecular Biology of the Cell</i> , 1997, 8, 2539-2551.	2.1	105
28	Natural killer cells participate in the early defense against <i>Leishmania major</i> infection in mice. <i>European Journal of Immunology</i> , 1993, 23, 2237-2241.	2.9	99
29	Organ-specific and stage-dependent control of <i>Leishmania major</i> infection by inducible nitric oxide synthase and phagocyte NADPH oxidase. <i>European Journal of Immunology</i> , 2003, 33, 1224-1234.	2.9	92
30	Cytokine interactions in experimental cutaneous leishmaniasis. Interleukin 4 synergizes with interferon- $\gamma$ to activate murine macrophages for killing of <i>Leishmania major</i> amastigotes. <i>European Journal of Immunology</i> , 1991, 21, 327-333.	2.9	88
31	Cytokines in Leishmaniasis: A Complex Network of Stimulatory and Inhibitory Interactions. <i>Immunobiology</i> , 1993, 189, 356-396.	1.9	83
32	L-N6-(1-Iminoethyl)-lysine potently inhibits inducible nitric oxide synthase and is superior to NG-monomethyl-arginine in vitro and in vivo. <i>European Journal of Pharmacology</i> , 1995, 294, 703-712.	3.5	76
33	Expression of Inducible Nitric Oxide Synthase in Skin Lesions of Patients with American Cutaneous Leishmaniasis. <i>Infection and Immunity</i> , 2002, 70, 4638-4642.	2.2	74
34	The Xid defect determines an improved clinical course of murine leishmaniasis in susceptible mice. <i>International Immunology</i> , 1994, 6, 1117-1124.	4.0	71
35	Quantitative representation of all T cells committed to develop into cytotoxic effector cells and/or interleukin 2 activity-producing helper cells within murine T lymphocyte subsets. <i>European Journal of Immunology</i> , 1984, 14, 33-39.	2.9	65
36	Impact of Thymus on the Generation of Immunocompetence and Diversity of Antigen-Specific MHC-Restricted Cytotoxic T-Lymphocyte Precursors. <i>Immunological Reviews</i> , 1981, 58, 95-129.	6.0	64

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37	Protection against Progressive Leishmaniasis by IFN- $\gamma$ . <i>Journal of Immunology</i> , 2004, 172, 7574-7582.	0.8	62
38	Profile of <i>Candida albicans</i> - Secreted Aspartic Proteinase Elicited during Vaginal Infection. <i>Infection and Immunity</i> , 2005, 73, 1828-1835.	2.2	62
39	Cytokine interactions in experimental cutaneous leishmaniasis. II. Endogenous tumor necrosis factor- $\alpha$ production by macrophages is induced by the synergistic action of interferon (IFN)- $\gamma$ and interleukin (IL) 4 and accounts for the antiparasitic effect mediated by IFN- $\gamma$ and IL 4. <i>European Journal of Immunology</i> , 1991, 21, 1669-1675.	2.9	60
40	High Levels of Susceptibility and T Helper 2 Response in MyD88-Deficient Mice Infected with <i>Leishmania major</i> Are Interleukin-4 Dependent. <i>Infection and Immunity</i> , 2003, 71, 7215-7218.	2.2	59
41	Regulation of type 2 nitric oxide synthase by type 1 interferons in macrophages infected with <i>Leishmania major</i> . <i>European Journal of Immunology</i> , 2000, 30, 2257-2267.	2.9	58
42	Mycobacterial Lipopeptides Elicit CD4+ CTLs in <i>Mycobacterium tuberculosis</i> -Infected Humans. <i>Journal of Immunology</i> , 2008, 180, 3436-3446.	0.8	54
43	Tumor Immunity to Murine Plasma Cell Tumors. I. Tumor-Associated Transplantation Antigens of NZB and BALB/c Plasma Cell Tumors 2 3. <i>Journal of the National Cancer Institute</i> , 1973, 50, 159-172.	6.3	52
44	Constitutive Expression of Macrophage-Inflammatory Protein 2 (MIP-2) mRNA in Bone Marrow Gives Rise to Peripheral Neutrophils with Preformed MIP-2 Protein. <i>Journal of Immunology</i> , 2001, 167, 4635-4643.	0.8	52
45	Inverse Correlation of Maturity and Antibacterial Activity in Human Dendritic Cells. <i>Journal of Immunology</i> , 2005, 174, 4203-4209.	0.8	52
46	Toll-Like Receptors: Sentinels of Host Defence against Bacterial Infection. <i>International Archives of Allergy and Immunology</i> , 2006, 139, 75-85.	2.1	52
47	Specificity of In Vivo Tumor Rejection Assessed by Mixing Immune Spleen Cells with Target and Unrelated Tumor Cells. <i>Experimental Biology and Medicine</i> , 1973, 144, 813-818.	2.4	51
48	Murine epidermal Langerhans cells are potent stimulators of an antigen-specific T cell response to <i>Leishmania major</i> , the cause of cutaneous leishmaniasis. <i>European Journal of Immunology</i> , 1992, 22, 1341-1347.	2.9	50
49	Regulation and Signal Transduction of Toll-Like Receptors in Human Chorioncarcinoma Cell Lines. <i>American Journal of Reproductive Immunology</i> , 2005, 53, 77-84.	1.2	46
50	Lack of gastritis and of an adaptive immune response in interferon regulatory factor-1-deficient mice infected with <i>Helicobacter pylori</i> . <i>European Journal of Immunology</i> , 2001, 31, 396-402.	2.9	44
51	T-T cell interactions during cytotoxic T cell responses IV. Murine lymphoid dendritic cells are powerful stimulators for helper T lymphocytes. <i>European Journal of Immunology</i> , 1982, 12, 337-342.	2.9	41
52	Biologic Functions and Signaling of the Interleukin-4 Receptor Complexes. <i>Immunobiology</i> , 2000, 201, 285-307.	1.9	41
53	Influenza virus-specific T cell-mediated cytotoxicity: integration of the virus antigen into the target cell membrane is essential for target cell formation. <i>European Journal of Immunology</i> , 1979, 9, 107-111.	2.9	40
54	The Th1/Th2 Paradigm and Experimental Murine Leishmaniasis. <i>International Archives of Allergy and Immunology</i> , 1998, 115, 191-202.	2.1	39

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55	Coexistence of Antigen-Specific TH1 and TH2 Cells in Genetically Susceptible BALB/c Mice Infected with <i>Leishmania major</i> . <i>Immunobiology</i> , 1989, 179, 412-421.	1.9	38
56	T-cell-derived helper factor allows Lyt 123 thymocytes to differentiate into cytotoxic T lymphocytes. <i>Nature</i> , 1979, 280, 405-406.	27.8	36
57	Suppression of type 2 NO-synthase activity in macrophages by <i>Candida albicans</i> . <i>International Journal of Medical Microbiology</i> , 2001, 290, 659-668.	3.6	35
58	Migration of <i>Salmonella typhimurium</i> -harboring bone marrow-derived dendritic cells towards the chemokines CCL19 and CCL21. <i>Microbial Pathogenesis</i> , 2002, 32, 207-218.	2.9	33
59	Expression and Antimicrobial Function of Bactericidal Permeability-Increasing Protein in Cystic Fibrosis Patients. <i>Infection and Immunity</i> , 2006, 74, 4708-4714.	2.2	33
60	Endotoxin-Induced Expression of Murine Bactericidal Permeability/Increasing Protein Is Mediated Exclusively by Toll/IL-1 Receptor Domain-Containing Adaptor Inducing IFN- $\gamma$ -Dependent Pathways. <i>Journal of Immunology</i> , 2006, 176, 522-528.	0.8	33
61	Control of <i>Leishmania major</i> in the absence of Tyk2 kinase. <i>European Journal of Immunology</i> , 2004, 34, 519-529.	2.9	32
62	Induction of SAP7 Correlates with Virulence in an Intravenous Infection Model of Candidiasis but Not in a Vaginal Infection Model in Mice. <i>Infection and Immunity</i> , 2005, 73, 7061-7063.	2.2	32
63	T cell-mediated cytotoxic immune responsiveness of chimeric mice bearing a thymus graft fully allogeneic to the graft of lymphoid stem cells. <i>European Journal of Immunology</i> , 1980, 10, 521-525.	2.9	29
64	Immunization of susceptible hosts with a soluble antigen fraction from <i>Leishmania major</i> leads to aggravation of murine leishmaniasis mediated by CD4+ T cells. <i>European Journal of Immunology</i> , 1990, 20, 2533-2540.	2.9	28
65	Expression and co-cytokine function of murine thioredoxin/adult T cell leukaemia-derived factor (ADF). <i>Cytokine</i> , 1996, 8, 6-13.	3.2	28
66	Production of tumour necrosis factor during murine cutaneous leishmaniasis. <i>Parasite Immunology</i> , 1990, 12, 483-494.	1.5	27
67	T-T cell interactions during in vitro cytotoxic T lymphocyte responses. III. Antigen-specific T helper cells release nonspecific mediator(s) able to help induction of H-2-restricted cytotoxic T lymphocyte responses across cell-impermeable membranes. <i>European Journal of Immunology</i> , 1980, 10, 577-582.	2.9	26
68	Studies on the mechanism of polyclonal B cell stimulation by TH2 cells. <i>European Journal of Immunology</i> , 1989, 19, 77-81.	2.9	25
69	Different response of TH1 cells for stimulation with anti-CD3 antibodies. <i>European Journal of Immunology</i> , 1990, 20, 653-658.	2.9	22
70	Lack of inducible nitric oxide synthase activity in T cell clones and T lymphocytes from naive and <i>Leishmania major</i> -infected mice. <i>European Journal of Immunology</i> , 1995, 25, 3229-3234.	2.9	22
71	A synthetic, non-peptide CXCR2 antagonist blocks MIP-2-induced neutrophil migration in mice. <i>Immunobiology</i> , 2004, 209, 225-233.	1.9	22
72	The Role of the Major Histocompatibility Gene Complex in Murine Cytotoxic T Cell Responses. <i>Advances in Cancer Research</i> , 1980, 31, 77-124.	5.0	21

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73	Studies on the release of cell-associated interleukin 1 by paraformaldehyde-treated murine macrophages. <i>European Journal of Immunology</i> , 1988, 18, 1609-1614.	2.9	16
74	Interferon- $\gamma$ Inhibits the Efficacy of Interleukin 1 to Generate a Th2-Cell Biased Immune Response Induced by <i>Leishmania major</i> . <i>Immunobiology</i> , 1991, 182, 292-306.	1.9	16
75	Anti H-2Dd alloreactivity mediated by herpes-simplex-virus specific cytotoxic H-2k T lymphocytes is associated with H-2Dk. <i>Immunogenetics</i> , 1980, 10, 395-404.	2.4	15
76	IFN- $\gamma$ inhibits the production of latent transforming growth factor- $\beta$ 21 by mouse inflammatory macrophages. <i>European Journal of Immunology</i> , 1998, 28, 1181-1188.	2.9	15
77	Proteolysis of the Native Murine IL $1\beta$ Precursor is Required to Generate IL $1\beta$ Bioactivity. <i>Immunobiology</i> , 1989, 178, 436-448.	1.9	13
78	Cyclosporin A-mediated killing of <i>Leishmania major</i> by macrophages is independent of reactive nitrogen and endogenous TNF- $\alpha$ and is not inhibited by IL-10 and 13. <i>Parasitology Research</i> , 2003, 89, 221-227.	1.6	13
79	Herpes-simplex-virus-specific, H-2Dk-restricted T lymphocytes bear receptors for H-2Dd alloantigen. <i>Immunogenetics</i> , 1980, 11-11, 169-176.	2.4	12
80	6 Murine T cell subsets and interleukins: Relationships between cytotoxic T cells, helper T cells and accessory cells. <i>Clinics in Haematology</i> , 1982, 11, 607-630.	2.3	12
81	Signaling via CD28 costimulates lymphokine production, but does not reverse unresponsiveness to interleukin-2 in anti-CD3 triggered Th1 cells. <i>European Journal of Immunology</i> , 1993, 23, 2498-2502.	2.9	10
82	Suppressive effect of interferon- $\gamma$ on the BCL1 cell-dependent interleukin 5 bioassay. <i>European Journal of Immunology</i> , 1989, 19, 1327-1329.	2.9	9
83	Two signals are involved in polyclonal B cell stimulation by T helper type 2 cells: a role for LFA-1 molecules and interleukin 4. <i>European Journal of Immunology</i> , 1992, 22, 599-602.	2.9	9
84	Detection of cross-reacting epitopes on plasmid-encoded outer membrane proteins of enteropathogenic <i>Yersinia</i> by monoclonal antibodies. <i>Medical Microbiology and Immunology</i> , 1989, 178, 45-51.	4.8	8
85	Immunological characterization of <i>Yersinia enterocolitica</i> O:9 and O:3 LPS antigens by monoclonal antibodies. <i>Zentralblatt Fur Bakteriologie, Mikrobiologie, Und Hygiene Series A, Medical Microbiology, Infectious Diseases, Virology, Parasitology</i> , 1988, 269, 298-313.	0.5	7
86	$V\beta$ gene repertoires in T cells expanded in local self-healing and lethal systemic murine cutaneous leishmaniasis. <i>European Journal of Immunology</i> , 1994, 24, 492-495.	2.9	6
87	Nitric Oxide in Leishmaniasis. , 2002, , 361-377.		5
88	Plasmids of <i>Yersinia enterocolitica</i> and <i>Yersinia pseudotuberculosis</i> : Analysis with restriction endonucleases. <i>Zentralblatt Fur Bakteriologie, Mikrobiologie, Und Hygiene Series A, Medical Microbiology, Infectious Diseases, Virology, Parasitology</i> , 1988, 268, 213-219.	0.5	4
89	<i>Leishmania major</i> parasites share an epitope with the murine CD3-T cell receptor complex. <i>European Journal of Immunology</i> , 1994, 24, 503-507.	2.9	4
90	Virion Antigens Introduced Exogeneously into the Cell Membrane Render Syngeneic Target Cells Susceptible for T Cell-Mediated Cytolysis. <i>Zeitschrift Fur Immunitatsforschung Immunobiology</i> , 1977, 153, 268-273.	0.3	2

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91	In vivo blocking of I-selectin rescues BALB/c mice from fatal Leishmania major infection. Immunology Letters, 1997, 57, 89-91.	2.5	2
92	Stable transfection of cloned murine T helper cells. Journal of Immunological Methods, 1995, 188, 139-146.	1.4	1
93	Frequency-Analysis of Precursors of Cytotoxic T Lymphocytes in Radiation Chimeras: Enumeration of Antigen-specific CTL-P Restricted to Thymic MHC- and Bone Marrow-MHC-Determinants. , 1984, , 51-60.		0