Ulrich Steinhoff

List of Publications by Year
in descending order

68	4,593	117625	106344
papers	citations	34 h-index	65 g-index

68	68	68	7117
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	TLR-Activated B Cells Suppress T Cell-Mediated Autoimmunity. Journal of Immunology, 2008, 180, 4763-4773.	0.8	397
2	The short-chain fatty acid pentanoate suppresses autoimmunity by modulating the metabolic-epigenetic crosstalk in lymphocytes. Nature Communications, 2019, 10, 760.	12.8	275
3	Epithelia Use Butyrophilin-like Molecules to Shape Organ-Specific Î³Î´ T Cell Compartments. Cell, 2016, 167, 203-218.e17.	28.9	273
4	Signaling via the MyD88 Adaptor Protein in B Cells Suppresses Protective Immunity during Salmonella typhimurium Infection. Immunity, 2010, 33, 777-790.	14.3	263
5	Poor correlation between BCG vaccination-induced T cell responses and protection against tuberculosis. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 12434-12439.	7.1	253
6	MyD88/TLR9 mediated immunopathology and gut microbiota dynamics in a novel murine model of intestinal graft-versus-host disease. Gut, 2010, 59, 1079-1087.	12.1	229
7	Microbial short-chain fatty acids modulate CD8+ T cell responses and improve adoptive immunotherapy for cancer. Nature Communications, 2021, 12, 4077.	12.8	222
8	The Microbial Metabolite Butyrate Induces Expression of Th1-Associated Factors in CD4+ T Cells. Frontiers in Immunology, 2017, 8, 1036.	4.8	193
9	Targeting the proteasome: partial inhibition of the proteasome by bortezomib or deletion of the immunosubunit LMP7 attenuates experimental colitis. Gut, 2010, 59, 896-906.	12.1	150
10	Autoimmune Renal Disease Is Exacerbated by S1P-Receptor-1-Dependent Intestinal Th17 Cell Migration to the Kidney. Immunity, 2016, 45, 1078-1092.	14.3	149
11	Proteasome-mediated degradation of IÎºBÎ± and processing of p105 in Crohn disease and ulcerative colitis. Journal of Clinical Investigation, 2006, 116, 3195-3203.	8.2	146
12	Rapid Neutrophil Response Controls Fastâ€Replicating Intracellular Bacteria but Not Slowâ€ReplicatingMycobacterium tuberculosis. Journal of Infectious Diseases, 2000, 181, 671-680.	4.0	126
13	Autoimmune Intestinal Pathology Induced by hsp60-Specific CD8 T Cells. Immunity, 1999, 11, 349-358.	14.3	124
14	Heat-Shock Protein 60: Implications for Pathogenesis of and Protection against Bacterial Infections. Immunological Reviews, 1991, 121, 67-90.	6.0	116
15	Environmentally Determined Differences in the Murine Lung Microbiota and Their Relation to Alveolar Architecture. PLoS ONE, 2014, 9, e113466.	2.5	116
16	Tolerance induction by clonal deletion of CD4+8+ thymocytes in vitro does not require dedicated antigen-presenting cells. European Journal of Immunology, 1993, 23, 669-674.	2.9	101
17	Link between Organ-specific Antigen Processing by 20S Proteasomes and CD8+ T Cellâ€mediated Autoimmunity. Journal of Experimental Medicine, 2002, 195, 983-990.	8.5	81
18	Syk tyrosine kinase participates in Î²1-integrin signaling and inflammatory responses in airway epithelial cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2005, 288, L497-L507.	2.9	79

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19	câ€Rel is crucial for the induction of Foxp3⁺ regulatory CD4⁺ T cells but not T_H17 cells. European Journal of Immunology, 2010, 40, 671-676.	2.9	79
20	Antibiotic treatmentâ€“induced secondary IgA deficiency enhances susceptibility to Pseudomonas aeruginosa pneumonia. Journal of Clinical Investigation, 2018, 128, 3535-3545.	8.2	75
21	Specific lysis by CD8+ T cells of Schwann cells expressing Mycobacterium leprae antigens. European Journal of Immunology, 1988, 18, 969-972.	2.9	72
22	Heterogeneity of Leishmania donovani Parasites Complicates Diagnosis of Visceral Leishmaniasis: Comparison of Different Serological Tests in Three Endemic Regions. PLoS ONE, 2015, 10, e0116408.	2.5	62
23	Who controls the crowd? New findings and old questions about the intestinal microflora. Immunology Letters, 2005, 99, 12-16.	2.5	58
24	Functional heterogeneity of gutâ€resident regulatory T cells. Clinical and Translational Immunology, 2017, 6, e156.	3.8	58
25	IL-17 and TNF-Î± Are Key Mediators of Moraxella catarrhalis Triggered Exacerbation of Allergic Airway Inflammation. Frontiers in Immunology, 2017, 8, 1562.	4.8	58
26	A Key Role for NF-ÎB Transcription Factor c-Rel in T-Lymphocyte-Differentiation and Effector Functions. Clinical and Developmental Immunology, 2012, 2012, 1-9.	3.3	54
27	Lysis of interferon-Î³ activated Schwann cell by cross-reactive CD8+ âˆ'Î² T cells with specificity for the mycobacterial 65 kd heat shock protein. International Immunology, 1990, 2, 279-284.	4.0	52
28	rKLO8, a Novel Leishmania donovani â€“ Derived Recombinant Immunodominant Protein for Sensitive Detection of Visceral Leishmaniasis in Sudan. PLoS Neglected Tropical Diseases, 2013, 7, e2322.	3.0	52
29	Prevention of colitis-associated cancer by selective targeting of immunoproteasome subunit LMP7. Oncotarget, 2017, 8, 50447-50459.	1.8	46
30	Immunoproteasomes Are Essential for Clearance ofListeria monocytogenesin Nonlymphoid Tissues but Not for Induction of Bacteria-Specific CD8+ T Cells. Journal of Immunology, 2006, 177, 6238-6244.	0.8	44
31	Comparative expression analysis and characterization of 20S proteasomes in human intestinal tissues. Inflammatory Bowel Diseases, 2009, 15, 526-533.	1.9	39
32	Expression of catalytic proteasome subunits in the gut of patients with Crohnâ€™s disease. International Journal of Colorectal Disease, 2009, 24, 1133-1139.	2.2	38
33	T helper cell unresponsiveness: Rapid induction in antigen-transgenic and reversion in non-transgenic mice. European Journal of Immunology, 1994, 24, 2966-2973.	2.9	35
34	Current concepts in chronic inflammatory diseases: Interactions between microbes, cellular metabolism, and inflammation. Journal of Allergy and Clinical Immunology, 2016, 138, 47-56.	2.9	35
35	Dietary cellulose induces anti-inflammatory immunity and transcriptional programs via maturation of the intestinal microbiota. Gut Microbes, 2020, 12, 1829962.	9.8	35
36	Immunity against HIV/AIDS, Malaria, and Tuberculosis during Co-Infections with Neglected Infectious Diseases: Recommendations for the European Union Research Priorities. PLoS Neglected Tropical Diseases, 2008, 2, e255.	3.0	34

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37	Virus or a hapten-carrier complex can activate autoreactive B cells by providing linked T help. European Journal of Immunology, 1994, 24, 773-776.	2.9	33
38	Antigen receptor-mediated depletion of FOXP3 in induced regulatory T-lymphocytes via PTPN2 and FOXO1. Nature Communications, 2015, 6, 8576.	12.8	27
39	Genetic and pharmacological targeting of TPL-2 kinase ameliorates experimental colitis: a potential target for the treatment of Crohn's disease?. Mucosal Immunology, 2012, 5, 129-139.	6.0	26
40	Differential expression of spleen tyrosine kinase Syk isoforms in tissues: effects of the microbial flora. Histochemistry and Cell Biology, 2006, 126, 495-505.	1.7	24
41	câ€Rel promotes type 1 and type 17 immune responses during Leishmania major infection. European Journal of Immunology, 2011, 41, 1388-1398.	2.9	24
42	Chapter 1 Immune Regulation by B Cells and Antibodies. Advances in Immunology, 2008, 98, 1-38.	2.2	22
43	Antitopes Define Preferential Proteasomal Cleavage Site Usage. Journal of Biological Chemistry, 2008, 283, 17891-17897.	3.4	22
44	Intestinal development and homeostasis require activation and apoptosis of diet-reactive T cells. Journal of Clinical Investigation, 2019, 129, 1972-1983.	8.2	22
45	Prevention of autoimmune lysis by T cells with specificity for a heat shock protein by antisense oligonucleotide treatment.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 5085-5088.	7.1	20
46	Lack of microbiota reduces innate responses and enhances adaptive immunity against Listeria monocytogenes infection. European Journal of Immunology, 2014, 44, 1710-1715.	2.9	20
47	The Proteasome System in Infection: Impact of Î²5 and LMP7 on Composition, Maturation and Quantity of Active Proteasome Complexes. PLoS ONE, 2012, 7, e39827.	2.5	19
48	Diagnostic accuracy of rKLO8 versus rK26 ELISAs for screening of canine visceral leishmaniasis. Acta Tropica, 2017, 166, 133-138.	2.0	16
49	Pro- and Antitumorigenic Capacity of Immunoproteasomes in Shaping the Tumor Microenvironment. Cancer Immunology Research, 2021, 9, 682-692.	3.4	14
50	Î²5i Subunit Deficiency of the Immunoproteasome Leads to Reduced Th2 Response in OVA Induced Acute Asthma. PLoS ONE, 2013, 8, e60565.	2.5	13
51	Exacerbated colitis associated with elevated levels of activated CD4+ T cells in TCRÎ± chain transgenic mice. Gastroenterology, 2004, 126, 170-181.	1.3	12
52	Promiscuous Peptide Recognition of an Autoreactive CD8+ T-Cell Clone is Responsible for Autoimmune Intestinal Pathology. Journal of Autoimmunity, 2002, 18, 281-287.	6.5	11
53	Transcription factor c-Rel plays a crucial role in driving anti-CD40-mediated innate colitis. Mucosal Immunology, 2015, 8, 307-315.	6.0	11
54	Performance of recombinant proteins in diagnosis and differentiation of canine visceral leishmaniasis infected and vaccinated dogs. European Journal of Microbiology and Immunology, 2020, 10, 165-171.	2.8	9

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55	Association between activation of atypical NFâ€ÎºB1 p105 signaling pathway and nuclear Î²â€catenin accumulation in colorectal carcinoma. Molecular Carcinogenesis, 2010, 49, 121-129.	2.7	6
56	Restricted expression of Câ€type lectinâ€like natural killer receptors by CD8 T cells in the murine small intestine. Immunology, 2008, 125, 38-47.	4.4	4
57	IL-13 as Target to Reduce Cholestasis and Dysbiosis in Abcb4 Knockout Mice. Cells, 2020, 9, 1949.	4.1	3
58	Recognition of food antigens by the mucosal and systemic immune system: Consequences for intestinal development and homeostasis. International Journal of Medical Microbiology, 2021, 311, 151493.	3.6	3
59	Localization of T Helper Cell Epitopes in the Vesicular Stomatitis Virus: The Nucleoprotein Is Responsible for Serotype Cross-Reactive T Help. Viral Immunology, 1994, 7, 103-111.	1.3	2
60	Variable Immune Response Against a Developmentally Regulated Self-Antigen. Journal of Autoimmunity, 1999, 12, 27-34.	6.5	2
61	Autistic effector T cells in mice with a point mutation in the LAT adaptor fail to respond to Listeria monocytogenes infection. International Immunology, 2005, 17, 951-957.	4.0	2
62	Mucosal Immunity and Inflammation. Methods in Microbiology, 2010, 37, 353-367.	0.8	2
63	Transcription factor c-Rel mediates communication between commensal bacteria and mucosal lymphocytes. Journal of Leukocyte Biology, 2022, 111, 1001-1007.	3.3	2
64	The Role of Immunoproteasomes in Tumor-Immune Cell Interactions in Melanoma and Colon Cancer. Archivum Immunologiae Et Therapiae Experimentalis, 2022, 70, 5.	2.3	2
65	The NFâ€ÎºB transcription factor câ€Rel controls host defense against Citrobacter rodentium. European Journal of Immunology, 2020, 50, 292-294.	2.9	1
66	Role of Innate Immunity in Bacterial Infection. , 0, , 433-454.		0
67	Analysis of the antibody response against vesicular stomatitis virus and lymphocytic choriomeningitis virus. , 1996, , 1935-1949.		0
68	Leprosy susceptibility-a matter of protein degradation? The role of proteasomes in infection and disease. International Journal of Leprosy and Other Mycobacterial Diseases, 2005, 73, 135-7.	0.3	0