

Christiane Ruedl

List of Publications by Year in descending order

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85
papers

5,444
citations

87888

38
h-index

82547

72
g-index

90
all docs

90
docs citations

90
times ranked

8516
citing authors

#	ARTICLE	IF	CITATIONS
1	Most Tissue-Resident Macrophages Except Microglia Are Derived from Fetal Hematopoietic Stem Cells. <i>Immunity</i> , 2015, 43, 382-393.	14.3	397
2	High-dimensional analysis of the murine myeloid cell system. <i>Nature Immunology</i> , 2014, 15, 1181-1189.	14.5	349
3	OX40-Deficient Mice Are Defective in Th Cell Proliferation but Are Competent in Generating B Cell and CTL Responses after Virus Infection. <i>Immunity</i> , 1999, 11, 699-708.	14.3	297
4	Nonmethylated CG Motifs Packaged into Virus-Like Particles Induce Protective Cytotoxic T Cell Responses in the Absence of Systemic Side Effects. <i>Journal of Immunology</i> , 2004, 172, 1777-1785.	0.8	271
5	The Human Membrane Cofactor CD46 Is a Receptor for Species B Adenovirus Serotype 3. <i>Journal of Virology</i> , 2004, 78, 4454-4462.	3.4	247
6	CCL19 and CCL21 Induce a Potent Proinflammatory Differentiation Program in Licensed Dendritic Cells. <i>Immunity</i> , 2005, 22, 493-505.	14.3	230
7	Anatomical Origin of Dendritic Cells Determines Their Life Span in Peripheral Lymph Nodes. <i>Journal of Immunology</i> , 2000, 165, 4910-4916.	0.8	196
8	Engineering virus-specific T cells that target HBV infected hepatocytes and hepatocellular carcinoma cell lines. <i>Journal of Hepatology</i> , 2011, 55, 103-110.	3.7	183
9	Evaluation of the cytotoxic and inflammatory potential of differentially shaped zinc oxide nanoparticles. <i>Archives of Toxicology</i> , 2011, 85, 1517-1528.	4.2	171
10	Activated Murine B Lymphocytes and Dendritic Cells Produce a Novel CC Chemokine which Acts Selectively on Activated T Cells. <i>Journal of Experimental Medicine</i> , 1998, 188, 451-463.	8.5	145
11	CD8+ T Cells Mediate CD40-independent Maturation of Dendritic Cells In Vivo. <i>Journal of Experimental Medicine</i> , 1999, 189, 1875-1884.	8.5	140
12	The antigen dose determines T helper subset development by regulation of CD40 ligand. <i>European Journal of Immunology</i> , 2000, 30, 2056-2064.	2.9	119
13	Intestinal CD103+CD11b ^{hi} dendritic cells restrain colitis via IFN- γ -induced anti-inflammatory response in epithelial cells. <i>Mucosal Immunology</i> , 2016, 9, 336-351.	6.0	119
14	Critical Role for Activation of Antigen-Presenting Cells in Priming of Cytotoxic T Cell Responses After Vaccination with Virus-Like Particles. <i>Journal of Immunology</i> , 2002, 168, 2880-2886.	0.8	116
15	Phenotypic and functional characterization of CD11c+ dendritic cell population in mouse Peyer's patches. <i>European Journal of Immunology</i> , 1996, 26, 1801-1806.	2.9	115
16	Cross-presentation of virus-like particles by skin-derived CD8 α^+ dendritic cells: a dispensable role for TAP. <i>European Journal of Immunology</i> , 2002, 32, 818.	2.9	112
17	Type I IFN signaling in CD8 α^+ DCs impairs Th1-dependent malaria immunity. <i>Journal of Clinical Investigation</i> , 2014, 124, 2483-2496.	8.2	96
18	Cutting Edge: Clec9A+ Dendritic Cells Mediate the Development of Experimental Cerebral Malaria. <i>Journal of Immunology</i> , 2012, 189, 1128-1132.	0.8	94

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19	Transient ablation of alveolar macrophages leads to massive pathology of influenza infection without affecting cellular adaptive immunity. <i>European Journal of Immunology</i> , 2014, 44, 2003-2012.	2.9	93
20	The tumour microenvironment creates a niche for the self-renewal of tumour-promoting macrophages in colon adenoma. <i>Nature Communications</i> , 2018, 9, 582.	12.8	76
21	Cutting Edge: Granulocyte-Macrophage Colony-Stimulating Factor Is the Major CD8+ T Cell-Derived Licensing Factor for Dendritic Cell Activation. <i>Journal of Immunology</i> , 2010, 184, 4625-4629.	0.8	75
22	CTL priming by CD8+ and CD8 α^{low} dendritic cells in vivo. <i>European Journal of Immunology</i> , 1999, 29, 3762-3767.	2.9	72
23	Rapid Response of Marginal Zone B Cells to Viral Particles. <i>Journal of Immunology</i> , 2004, 173, 4308-4316.	0.8	72
24	The role of TBK1 and IKK μ in the expression and activation of Pellino 1. <i>Biochemical Journal</i> , 2011, 434, 537-548.	3.7	64
25	Tissue-Resident CD169 + Macrophages Form a Crucial Front Line against Plasmodium Infection. <i>Cell Reports</i> , 2016, 16, 1749-1761.	6.4	64
26	Kindlin-3 Mediates Integrin α L β 2 Outside-in Signaling, and It Interacts with Scaffold Protein Receptor for Activated-C Kinase 1 (RACK1). <i>Journal of Biological Chemistry</i> , 2012, 287, 10714-10726.	3.4	63
27	A Discrete Subset of Monocyte-Derived Cells among Typical Conventional Type 2 Dendritic Cells Can Efficiently Cross-Present. <i>Cell Reports</i> , 2017, 21, 1203-1214.	6.4	63
28	Innate Immunity Together with Duration of Antigen Persistence Regulate Effector T Cell Induction. <i>Journal of Immunology</i> , 2003, 171, 795-801.	0.8	59
29	TCR Affinity Biases Th Cell Differentiation by Regulating CD25, Eef1e1, and Gbp2. <i>Journal of Immunology</i> , 2019, 202, 2535-2545.	0.8	55
30	Protective T-Cell-Based Immunity Induced in Neonatal Mice by a Single Replicative Cycle of Herpes Simplex Virus. <i>Journal of Virology</i> , 2001, 75, 83-89.	3.4	54
31	Virus-Like Particles as Carriers for T-Cell Epitopes: Limited Inhibition of T-Cell Priming by Carrier-Specific Antibodies. <i>Journal of Virology</i> , 2005, 79, 717-724.	3.4	54
32	The Magnitude of Dengue Virus NS1 Protein Secretion Is Strain Dependent and Does Not Correlate with Severe Pathologies in the Mouse Infection Model. <i>Journal of Virology</i> , 2012, 86, 5508-5514.	3.4	54
33	Structure, activity and interactions of the cysteine deleted analog of tachyplesin-1 with lipopolysaccharide micelle: Mechanistic insights into outer-membrane permeabilization and endotoxin neutralization. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2012, 1818, 1613-1624.	2.6	53
34	Maturation of Peyer's patch dendritic cells in vitro upon stimulation via cytokines or CD40 triggering. <i>European Journal of Immunology</i> , 1997, 27, 1325-1330.	2.9	52
35	Organ-Specific Fate, Recruitment, and Refilling Dynamics of Tissue-Resident Macrophages during Blood-Stage Malaria. <i>Cell Reports</i> , 2018, 25, 3099-3109.e3.	6.4	47
36	Three chemokines with potential functions in T lymphocyte-independent and -dependent B lymphocyte stimulation. <i>European Journal of Immunology</i> , 1999, 29, 2934-2947.	2.9	44

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37	Cell Depletion in Mice That Express Diphtheria Toxin Receptor under the Control of SiglecH Encompasses More Than Plasmacytoid Dendritic Cells. <i>Journal of Immunology</i> , 2014, 192, 4409-4416.	0.8	44
38	Group 3 Innate Lymphoid Cells Program a Distinct Subset of IL-22BP-Producing Dendritic Cells Demarcating Solitary Intestinal Lymphoid Tissues. <i>Immunity</i> , 2020, 53, 1015-1032.e8.	14.3	41
39	A Multifunctional Role of Leucine-Rich Î±-2-Glycoprotein 1 in Cutaneous Wound Healing Under Normal and Diabetic Conditions. <i>Diabetes</i> , 2020, 69, 2467-2480.	0.6	41
40	In Vivo-Matured Langerhans Cells Continue to Take Up and Process Native Proteins Unlike In Vitro-Matured Counterparts. <i>Journal of Immunology</i> , 2001, 166, 7178-7182.	0.8	40
41	Targeting Mutated Plus Germline Epitopes Confers Pre-clinical Efficacy of an Instantly Formulated Cancer Nano-Vaccine. <i>Frontiers in Immunology</i> , 2019, 10, 1015.	4.8	39
42	GM-CSF Signalling Boosts Dramatically IL-1 Production. <i>PLoS ONE</i> , 2011, 6, e23025.	2.5	38
43	Manipulation of immune system via immortal bone marrow stem cells. <i>International Immunology</i> , 2008, 20, 1211-1218.	4.0	36
44	Calcineurin/NFAT signalling inhibits myeloid haematopoiesis. <i>EMBO Molecular Medicine</i> , 2012, 4, 269-282.	6.9	35
45	Type 1 Conventional CD103+ Dendritic Cells Control Effector CD8+ T Cell Migration, Survival, and Memory Responses During Influenza Infection. <i>Frontiers in Immunology</i> , 2018, 9, 3043.	4.8	32
46	Influence of culture conditions on the estrogenic cell growth stimulation of human breast cancer cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1990, 37, 195-200.	2.5	29
47	Oral administration of a bacterial immunomodulator enhances murine intestinal lamina propria and Peyer's patch lymphocyte traffic to the lung: possible implications for infectious disease prophylaxis and therapy. <i>International Immunology</i> , 1993, 5, 29-36.	4.0	28
48	A high-throughput alphavirus-based expression cloning system for mammalian cells. <i>Nature Biotechnology</i> , 2001, 19, 851-855.	17.5	28
49	Resident macrophages restrain pathological adipose tissue remodeling and protect vascular integrity in obese mice. <i>EMBO Reports</i> , 2021, 22, e52835.	4.5	28
50	Oral Immunization with Poly-(D,L-Lactide-Co-Glycolide) and Poly-(L-Lactic Acid) Microspheres Containing Pneumotropic Bacterial Antigens. <i>International Archives of Allergy and Immunology</i> , 1997, 113, 424-431.	2.1	26
51	Synergism between Curdlan and GM-CSF Confers a Strong Inflammatory Signature to Dendritic Cells. <i>Journal of Immunology</i> , 2012, 188, 1789-1798.	0.8	25
52	Features of Oral Immunization. <i>International Archives of Allergy and Immunology</i> , 1995, 108, 334-339.	2.1	24
53	Flow Cytometric Evaluation of Oxidative Burst in Phagocytic Cells of Children with Cystic Fibrosis. <i>International Archives of Allergy and Immunology</i> , 1998, 117, 270-275.	2.1	24
54	Genome-wide analysis in <i>Plasmodium falciparum</i> reveals early and late phases of RNA polymerase II occupancy during the infectious cycle. <i>BMC Genomics</i> , 2014, 15, 959.	2.8	24

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55	Immune response in the lungs following oral immunization with bacterial lysates of respiratory pathogens. <i>Vaccine Journal</i> , 1994, 1, 150-154.	2.6	24
56	Preparation and characterization of poly-(d,l-lactide-co-glycolide) and poly-(l-lactic acid) microspheres with entrapped pneumotropic bacterial antigens. <i>Journal of Immunological Methods</i> , 1996, 192, 25-35.	1.4	21
57	DTR-mediated conditional cell ablation—Progress and challenges. <i>European Journal of Immunology</i> , 2018, 48, 1114-1119.	2.9	21
58	Islet macrophages are associated with islet vascular remodeling and compensatory hyperinsulinemia during diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E1108-E1120.	3.5	21
59	Toll-Like Receptor 4, but Not Neutrophil Extracellular Traps, Promote IFN Type I Expression to Enhance Th2 Responses to <i>Nippostrongylus brasiliensis</i> . <i>Frontiers in Immunology</i> , 2017, 8, 1575.	4.8	20
60	Humoral and cellular immune responses in the murine respiratory tract following oral immunization with cholera toxin or <i>Escherichia coli</i> heat-labile enterotoxin. <i>Vaccine</i> , 1996, 14, 792-798.	3.8	19
61	Activated NKT Cells Can Condition Different Splenic Dendritic Cell Subsets To Respond More Effectively to TLR Engagement and Enhance Cross-Priming. <i>Journal of Immunology</i> , 2015, 195, 821-831.	0.8	18
62	Long-Lived Innate IL-17-Producing $\gamma\delta$ T Cells Modulate Antimicrobial Epithelial Host Defense in the Colon. <i>Journal of Immunology</i> , 2017, 199, 3691-3699.	0.8	18
63	Fate mapping analysis reveals a novel murine dermal migratory Langerhans-like cell population. <i>ELife</i> , 2021, 10, .	6.0	18
64	Microglia and CD206+ border-associated mouse macrophages maintain their embryonic origin during Alzheimer's disease. <i>ELife</i> , 2021, 10, .	6.0	16
65	Fetal HSCs versus EMP2s. <i>Immunity</i> , 2015, 43, 1025.	14.3	15
66	Clec9A+ Dendritic Cells Are Not Essential for Antitumor CD8+ T Cell Responses Induced by Poly I:C Immunotherapy. <i>Journal of Immunology</i> , 2018, 200, 2978-2986.	0.8	15
67	Obesity retunes turnover kinetics of tissue-resident macrophages in fat. <i>Journal of Leukocyte Biology</i> , 2020, 107, 773-782.	3.3	15
68	Expression and immunoaffinity purification of recombinant dengue virus 2 NS1 protein as a cleavable SUMOstar fusion. <i>Protein Expression and Purification</i> , 2012, 82, 20-25.	1.3	12
69	Role and contribution of pulmonary CD103+ dendritic cells in the adaptive immune response to <i>Mycobacterium tuberculosis</i> . <i>Tuberculosis</i> , 2017, 102, 34-46.	1.9	12
70	Talin1 controls dendritic cell activation by regulating TLR complex assembly and signaling. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	12
71	Differential inhibitory action of the fungal toxin orellanine on alkaline phosphatase isoenzymes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1989, 991, 280-283.	2.4	10
72	Murine CD4+ T Cell Responses Are Inhibited by Cytotoxic T Cell-Mediated Killing of Dendritic Cells and Are Restored by Antigen Transfer. <i>PLoS ONE</i> , 2012, 7, e37481.	2.5	10

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73	Transitional premonocytes emerge in the periphery for host defense against bacterial infections. <i>Science Advances</i> , 2022, 8, eabj4641.	10.3	9
74	Paracrine interaction in co-culture of hormone-dependent and independent breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 1993, 26, 275-281.	2.5	8
75	Renal CD169 ⁺ resident macrophages are crucial for protection against acute systemic candidiasis. <i>Life Science Alliance</i> , 2021, 4, e202000890.	2.8	7
76	Microbiota regulates the turnover kinetics of gut macrophages in health and inflammation. <i>Life Science Alliance</i> , 2022, 5, e202101178.	2.8	7
77	A novel and sensitive method for the detection of secreted cell products using time-resolved fluorescence. <i>Journal of Immunological Methods</i> , 1994, 168, 61-67.	1.4	6
78	The aryl hydrocarbon receptor instructs the immunomodulatory profile of a subset of Clec4a4 ⁺ eosinophils unique to the small intestine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	5
79	Interaction between hormone-dependent and hormone-independent human breast cancer cells. <i>European Journal of Cancer & Clinical Oncology</i> , 1991, 27, 1154-1157.	0.7	3
80	CTL priming by CD8 ⁺ and CD8 dendritic cells in vivo. <i>European Journal of Immunology</i> , 1999, 29, 3762-3767.	2.9	3
81	Chronic Granulomatous Disease Assessed by Single-Cell Granulocyte Oxidative Burst Activity. <i>International Archives of Allergy and Immunology</i> , 1995, 106, 425-427.	2.1	2
82	Intranasal Delivery of RIG-I Agonist Drives Pulmonary Myeloid Cell Activation in Mice. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	2
83	Turnover Kinetics of Pancreatic Macrophages in Lean and Obese Diabetic Mice. <i>Frontiers in Endocrinology</i> , 0, 13, .	3.5	1
84	Rapid functional cloning of cell adhesion molecules. <i>BioTechniques</i> , 2004, 37, 912-916.	1.8	0
85	Analysis of Dendritic Cell Function Using Clec9A-DTR Transgenic Mice. <i>Methods in Molecular Biology</i> , 2016, 1423, 275-289.	0.9	0