Dietmar Zaiss

List of Publications by Year
in descending order

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47 papers	3,752 citations	186265 28 h-index	223800 46 g-index
47 all docs	47 docs citations	47 times ranked	6751 citing authors

#	Article	IF	Citations
1	Emerging Functions of Amphiregulin in Orchestrating Immunity, Inflammation, and Tissue Repair. Immunity, 2015, 42, 216-226.	14.3	429
2	IL-33 promotes an innate immune pathway of intestinal tissue protection dependent on amphiregulinâ€“EGFR interactions. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 10762-10767.	7.1	407
3	Tissue-specific contribution of macrophages to wound healing. Seminars in Cell and Developmental Biology, 2017, 61, 3-11.	5.0	342
4	Amphiregulin Enhances Regulatory T Cell-Suppressive Function via the Epidermal Growth Factor Receptor. Immunity, 2013, 38, 275-284.	14.3	324
5	Stabilization of the Transcription Factor Foxp3 by the Deubiquitinase USP7 Increases Treg-Cell-Suppressive Capacity. Immunity, 2013, 39, 259-271.	14.3	248
6	Canonical Wnt Signaling Negatively Modulates Regulatory T Cell Function. Immunity, 2013, 39, 298-310.	14.3	183
7	Amphiregulin, a T _H 2 Cytokine Enhancing Resistance to Nematodes. Science, 2006, 314, 1746-1746.	12.6	180
8	Local amplifiers of IL-4RÎ±â€“mediated macrophage activation promote repair in lung and liver. Science, 2017, 356, 1076-1080.	12.6	163
9	A Macrophage-Pericyte Axis Directs Tissue Restoration via Amphiregulin-Induced Transforming Growth Factor Beta Activation. Immunity, 2019, 50, 645-654.e6.	14.3	141
10	PI31 is a modulator of proteasome formation and antigen processing. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 14344-14349.	7.1	104
11	The proteasome inhibitor PI31 competes with PA28 for binding to 20S proteasomes. FEBS Letters, 1999, 457, 333-338.	2.8	89
12	Type 2 innate lymphoid cells treat and prevent acute gastrointestinal graft-versus-host disease. Journal of Clinical Investigation, 2017, 127, 1813-1825.	8.2	84
13	Epidermal Growth Factor Receptor Expression Licenses Type-2 Helper T Cells to Function in a T Cell Receptor-Independent Fashion. Immunity, 2017, 47, 710-722.e6.	14.3	82
14	Amphiregulin-producing Î³Î´ T cells are vital for safeguarding oral barrier immune homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 10738-10743.	7.1	73
15	Rates of Processing Determine the Immunogenicity of Immunoproteasome-Generated Epitopes. Journal of Immunology, 2007, 178, 7557-7562.	0.8	63
16	Protein Vaccines Induce Uncommitted IL-2-Secreting Human and Mouse CD4 T Cells, Whereas Infections Induce More IFN-Î³-Secreting Cells. Journal of Immunology, 2006, 176, 1465-1473.	0.8	58
17	Autoantibodies to GPI and creatine kinase in RA. Nature Immunology, 2002, 3, 411-411.	14.5	53
18	PA28 and the proteasome immunosubunits play a central and independent role in the production of MHC class Iâ€binding peptides in vivo. European Journal of Immunology, 2011, 41, 926-935.	2.9	52

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19	Contribution of Classic and Alternative Effector Pathways in Peanut-Induced Anaphylactic Responses. PLoS ONE, 2011, 6, e28917.	2.5	52
20	CCR2 Defines a Distinct Population of NK Cells and Mediates Their Migration during Influenza Virus Infection in Mice. PLoS ONE, 2012, 7, e52027.	2.5	52
21	Immuneâ€•and nonâ€•immuneâ€•mediated roles of regulatory Tâ€•cells during wound healing. Immunology, 2019, 157, 190-197.	4.4	51
22	The Proteasome Immunosubunit Multicatalytic Endopeptidase Complex-Like 1 Is a T-Cell-Intrinsic Factor Influencing Homeostatic Expansion. Infection and Immunity, 2008, 76, 1207-1213.	2.2	44
23	Proteasome Immunosubunits Protect against the Development of CD8 T Cell-Mediated Autoimmune Diseases. Journal of Immunology, 2011, 187, 2302-2309.	0.8	42
24	The Role of the Ubiquitin-proteasome Pathway in MHC Class I Antigen Processing: Implications for Vaccine Design. Current Molecular Medicine, 2001, 1, 665-676.	1.3	41
25	Basophil-Derived Amphiregulin Is Essential for UVB Irradiationâ€“Induced Immune Suppression. Journal of Investigative Dermatology, 2015, 135, 222-228.	0.7	41
26	The Bone Marrow Functions as the Central Site of Proliferation for Long-Lived NK Cells. Journal of Immunology, 2012, 189, 2333-2337.	0.8	39
27	Nemo-like Kinase Drives Foxp3 Stability and Is Critical for Maintenance of Immune Tolerance by Regulatory T Cells. Cell Reports, 2019, 26, 3600-3612.e6.	6.4	35
28	Early Intrahepatic Accumulation of CD8+ T Cells Provides a Source of Effectors for Nonhepatic Immune Responses. Journal of Immunology, 2007, 179, 201-210.	0.8	34
29	The Immune System's Contribution to the Clinical Efficacy of EGFR Antagonist Treatment. Frontiers in Pharmacology, 2017, 8, 575.	3.5	30
30	Expression of selectin ligands on murine effector and IL-10-producing CD4+Tâ€„cells from non-infected and infected tissues. European Journal of Immunology, 2004, 34, 3070-3081.	2.9	28
31	Automated analysis of two- and three-color fluorescent Elispot (Fluorospot) assays for cytokine secretion. Computer Methods and Programs in Biomedicine, 2008, 92, 54-65.	4.7	27
32	A second gene encoding the mouse proteasome activator PA28Î² subunit is part of a LINE1 element and is driven by a LINE1 promoter. Journal of Molecular Biology, 1999, 287, 829-835.	4.2	23
33	Forkhead box transcription factors as context-dependent regulators of lymphocyte homeostasis. Nature Reviews Immunology, 2018, 18, 703-715.	22.7	18
34	Seasonal differences in cytokine expression in the skin of Shetland ponies suffering from insect bite hypersensitivity. Veterinary Immunology and Immunopathology, 2013, 151, 147-156.	1.2	14
35	Molecular cloning of the Drosophila melanogaster gene Î±5_dm encoding a 20S proteasome Î±-type subunit. Gene, 1997, 201, 99-105.	2.2	13
36	Allergen-Specific Cytokine Polarization Protects Shetland Ponies against Culicoides obsoletus-Induced Insect Bite Hypersensitivity. PLoS ONE, 2015, 10, e0122090.	2.5	13

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37	Pre-existing virus-specific CD8+ T-cells provide protection against pneumovirus-induced disease in mice. Vaccine, 2012, 30, 6382-6388.	3.8	12
38	Enumeration of Cytotoxic CD8 T Cells Ex Vivo during the Response toListeria monocytogenesInfection. Infection and Immunity, 2008, 76, 4609-4614.	2.2	11
39	Loss of amphiregulin reduces myoepithelial cell coverage of mammary ducts and alters breast tumor growth. Breast Cancer Research, 2018, 20, 131.	5.0	11
40	Considerations in the design of vaccines that induce CD8 T cell mediated immunity. Vaccine, 2010, 28, 7716-7722.	3.8	10
41	Isotype selection for antibody-based cancer therapy. Clinical and Experimental Immunology, 2021, 203, 351-365.	2.6	10
42	Amphiregulin as a driver of tissue fibrosis. American Journal of Transplantation, 2020, 20, 631-632.	4.7	8
43	Immunoproteasome-Deficiency Has No Effects on NK Cell Education, but Confers Lymphocytes into Targets for NK Cells in Infected Wild-Type Mice. PLoS ONE, 2011, 6, e23769.	2.5	6
44	Emerging Role of EGFR Mutations in Creating an Immune Suppressive Tumour Microenvironment. Biomedicines, 2022, 10, 52.	3.2	4
45	Local proliferation of monocytes. Journal of Leukocyte Biology, 2020, 107, 547-549.	3.3	3
46	Enhanced Inflammatory Potential of CD4+ T-Cells That Lack Proteasome Immunosubunit Expression, in a T-Cell Transfer-Based Colitis Model. PLoS ONE, 2014, 9, e95378.	2.5	3
47	Dissecting antigen processing and presentation routes in dermal vaccination strategies. Vaccine, 2017, 35, 7057-7063.	3.8	2