

# Heike Weighardt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10238092/publications.pdf>

Version: 2024-02-01

20  
papers

1,050  
citations

840776

11  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

2307  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultraviolet-radiation-induced inflammation promotes angiogenesis and metastasis in melanoma. <i>Nature</i> , 2014, 507, 109-113.	27.8	547
2	Aryl Hydrocarbon Receptor in Keratinocytes Is Essential for Murine Skin Barrier Integrity. <i>Journal of Investigative Dermatology</i> , 2016, 136, 2260-2269.	0.7	97
3	Diindolylmethane Derivatives: Potent Agonists of the Immunostimulatory Orphan G Protein-Coupled Receptor GPR84. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 3636-3655.	6.4	81
4	Enzymatic Activity of HPGD in Treg Cells Suppresses Tconv Cells to Maintain Adipose Tissue Homeostasis and Prevent Metabolic Dysfunction. <i>Immunity</i> , 2019, 50, 1232-1248.e14.	14.3	63
5	Balancing intestinal and systemic inflammation through cell type-specific expression of the aryl hydrocarbon receptor repressor. <i>Scientific Reports</i> , 2016, 6, 26091.	3.3	54
6	Efficient genome engineering by targeted homologous recombination in mouse embryos using transcription activator-like effector nucleases. <i>Nature Communications</i> , 2014, 5, 3045.	12.8	39
7	Dietary AhR Ligands Regulate AhR Expression in Intestinal Immune Cells and Intestinal Microbiota Composition. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3189.	4.1	38
8	CCL17 exerts a neuroimmune modulatory function and is expressed in hippocampal neurons. <i>Glia</i> , 2018, 66, 2246-2261.	4.9	33
9	RNA Aptamers Recognizing Murine CCL17 Inhibit T Cell Chemotaxis and Reduce Contact Hypersensitivity In Vivo. <i>Molecular Therapy</i> , 2018, 26, 95-104.	8.2	20
10	Generation of immune cell containing adipose organoids for in vitro analysis of immune metabolism. <i>Scientific Reports</i> , 2020, 10, 21104.	3.3	20
11	Requirement of MyD88 signaling in keratinocytes for Langerhans cell migration and initiation of atopic dermatitis-like symptoms in mice. <i>European Journal of Immunology</i> , 2016, 46, 981-992.	2.9	16
12	AHR Signaling Dampens Inflammatory Signature in Neonatal Skin T Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2249.	4.1	11
13	IgE reactivity against herpes simplex virus 1 in patients with atopic dermatitis complicated by eczema herpeticum. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 226-229.	5.7	9
14	Keratinocytes Counteract UVB-Induced Immunosuppression in Mice through HIF-1a Signaling. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1183-1193.	0.7	5
15	MyD88 Contributes to Staphylococcal Enterotoxin B-Triggered Atopic Dermatitis-Like Skin Inflammation in Mice. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1802-1804.	0.7	4
16	Production of IFN $\gamma$ by Conventional Dendritic Cells after Stimulation with Viral Compounds and IFN $\gamma$ -Independent IFNAR1-Signaling Pathways are Associated with Aggravation of Polymicrobial Sepsis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4410.	4.1	4
17	Herpes simplex virus 1 proteins can induce skin inflammation in an atopic dermatitis-like mouse model. <i>Experimental Dermatology</i> , 2021, 30, 1699-1704.	2.9	4
18	CCL17-expressing dendritic cells in the intestine are preferentially infected by Salmonella but CCL17 plays a redundant role in systemic dissemination. <i>Immunity, Inflammation and Disease</i> , 2021, 9, 891-904.	2.7	3

#	ARTICLE	IF	CITATIONS
19	The Mycotoxin Beauvericin Exhibits Immunostimulatory Effects on Dendritic Cells via Activating the TLR4 Signaling Pathway. <i>Frontiers in Immunology</i> , 2022, 13, 856230.	4.8	2
20	Bcl-3 puts the brakes on contact hypersensitivity. <i>European Journal of Immunology</i> , 2015, 45, 971-974.	2.9	0