

# Honglin Wang

## List of Publications by Year in descending order

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57  
papers

3,797  
citations

201385

27  
h-index

143772

57  
g-index

61  
all docs

61  
docs citations

61  
times ranked

7215  
citing authors

#	ARTICLE	IF	CITATIONS
1	The microRNA miR-23b suppresses IL-17-associated autoimmune inflammation by targeting TAB2, TAB3 and IKK- $\beta$ . <i>Nature Medicine</i> , 2012, 18, 1077-1086.	15.2	397
2	Fate Mapping via Ms4a3-Expression History Traces Monocyte-Derived Cells. <i>Cell</i> , 2019, 178, 1509-1525.e19.	13.5	361
3	The Ubiquitin Ligase Stub1 Negatively Modulates Regulatory T Cell Suppressive Activity by Promoting Degradation of the Transcription Factor Foxp3. <i>Immunity</i> , 2013, 39, 272-285.	6.6	260
4	Activated macrophages are essential in a murine model for T cell-mediated chronic psoriasiform skin inflammation. <i>Journal of Clinical Investigation</i> , 2006, 116, 2105-2114.	3.9	220
5	NF- $\kappa$ B-induced microRNA-31 promotes epidermal hyperplasia by repressing protein phosphatase 6 in psoriasis. <i>Nature Communications</i> , 2015, 6, 7652.	5.8	191
6	Tumor-Associated Macrophages Recruit CCR6+ Regulatory T Cells and Promote the Development of Colorectal Cancer via Enhancing CCL20 Production in Mice. <i>PLoS ONE</i> , 2011, 6, e19495.	1.1	182
7	MicroRNA-210 overexpression promotes psoriasis-like inflammation by inducing Th1 and Th17 cell differentiation. <i>Journal of Clinical Investigation</i> , 2018, 128, 2551-2568.	3.9	182
8	Growth Factor FGF2 Cooperates with Interleukin-17 to Repair Intestinal Epithelial Damage. <i>Immunity</i> , 2015, 43, 488-501.	6.6	174
9	Wound-healing defect of CD18 $\alpha$ $\beta$ mice due to a decrease in TGF- $\beta$ 1 and myofibroblast differentiation. <i>EMBO Journal</i> , 2005, 24, 3400-3410.	3.5	142
10	Dysregulated Lung Commensal Bacteria Drive Interleukin-17B Production to Promote Pulmonary Fibrosis through Their Outer Membrane Vesicles. <i>Immunity</i> , 2019, 50, 692-706.e7.	6.6	138
11	A micropeptide encoded by lncRNA MIR155HG suppresses autoimmune inflammation via modulating antigen presentation. <i>Science Advances</i> , 2020, 6, eaaz2059.	4.7	108
12	Metabolic reprogramming of alloantigen-activated T cells after hematopoietic cell transplantation. <i>Journal of Clinical Investigation</i> , 2016, 126, 1337-1352.	3.9	107
13	Strong CD28 costimulation suppresses induction of regulatory T cells from naive precursors through Lck signaling. <i>Blood</i> , 2011, 117, 3096-3103.	0.6	83
14	Targeting NF- $\kappa$ B with a Natural Triterpenoid Alleviates Skin Inflammation in a Mouse Model of Psoriasis. <i>Journal of Immunology</i> , 2009, 183, 4755-4763.	0.4	80
15	MicroRNA-31 negatively regulates peripherally derived regulatory T-cell generation by repressing retinoic acid-inducible protein 3. <i>Nature Communications</i> , 2015, 6, 7639.	5.8	76
16	The M2a macrophage subset may be critically involved in the fibrogenesis of endometriosis in mice. <i>Reproductive BioMedicine Online</i> , 2018, 37, 254-268.	1.1	75
17	Excessive Polyamine Generation in Keratinocytes Promotes Self-RNA Sensing by Dendritic Cells in Psoriasis. <i>Immunity</i> , 2020, 53, 204-216.e10.	6.6	69
18	Wound healing defect of Vav3 $\alpha$ $\beta$ mice due to impaired $\beta$ 2-integrin $\alpha$ -dependent macrophage phagocytosis of apoptotic neutrophils. <i>Blood</i> , 2009, 113, 5266-5276.	0.6	62

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19	Reduced CD18 Levels Drive Regulatory T Cell Conversion into Th17 Cells in the CD18 <sup>hypo</sup> PL/J Mouse Model of Psoriasis. <i>Journal of Immunology</i> , 2013, 190, 2544-2553.	0.4	62
20	M2 macrophages contribute to osteogenesis and angiogenesis on nanotubular TiO <sub>2</sub> surfaces. <i>Journal of Materials Chemistry B</i> , 2017, 5, 3364-3376.	2.9	59
21	TGF- $\beta$ -dependent suppressive function of Tregs requires wild-type levels of CD18 in a mouse model of psoriasis. <i>Journal of Clinical Investigation</i> , 2008, 118, 2629-2639.	3.9	57
22	Epigenetic Downregulation of SFRP4 Contributes to Epidermal Hyperplasia in Psoriasis. <i>Journal of Immunology</i> , 2015, 194, 4185-4198.	0.4	53
23	Key Role of Macrophages in the Pathogenesis of CD18 Hypomorphic Murine Model of Psoriasis. <i>Journal of Investigative Dermatology</i> , 2009, 129, 1100-1114.	0.3	52
24	RIG-I antiviral signaling drives interleukin-23 production and psoriasis-like skin disease. <i>EMBO Molecular Medicine</i> , 2017, 9, 589-604.	3.3	46
25	Reactive oxygen intermediate-induced pathomechanisms contribute to immunosenescence, chronic inflammation and autoimmunity. <i>Mechanisms of Ageing and Development</i> , 2009, 130, 564-587.	2.2	44
26	CD11b deficiency suppresses intestinal tumor growth by reducing myeloid cell recruitment. <i>Scientific Reports</i> , 2015, 5, 15948.	1.6	40
27	Dermal Mesenchymal Stem Cells (DMSCs) Inhibit Skin-Homing CD8+ T Cell Activity, a Determining Factor of Vitiligo Patients' Autologous Melanocytes Transplantation Efficiency. <i>PLoS ONE</i> , 2013, 8, e60254.	1.1	35
28	Topical administration of nanocarrier miRNA-210 antisense ameliorates imiquimod-induced psoriasis-like dermatitis in mice. <i>Journal of Dermatology</i> , 2020, 47, 147-154.	0.6	28
29	Plasmin Plays an Essential Role in Amplification of Psoriasiform Skin Inflammation in Mice. <i>PLoS ONE</i> , 2011, 6, e16483.	1.1	27
30	Soluble Tumor Necrosis Factor Receptor 1 Released by Skin-Derived Mesenchymal Stem Cells Is Critical for Inhibiting Th17 Cell Differentiation. <i>Stem Cells Translational Medicine</i> , 2016, 5, 301-313.	1.6	25
31	CCR6 Is a Prognostic Marker for Overall Survival in Patients with Colorectal Cancer, and Its Overexpression Enhances Metastasis In Vivo. <i>PLoS ONE</i> , 2014, 9, e101137.	1.1	24
32	Preventive and Therapeutic Effects of Adenanthin on Experimental Autoimmune Encephalomyelitis by Inhibiting NF- $\kappa$ B Signaling. <i>Journal of Immunology</i> , 2013, 191, 2115-2125.	0.4	20
33	Conditional knockout of microRNA-31 promotes the development of colitis associated cancer. <i>Biochemical and Biophysical Research Communications</i> , 2017, 490, 62-68.	1.0	20
34	MicroRNA-31 Regulates Immunosuppression in Ang II (Angiotensin II)-induced Hypertension by Targeting Ppp6C (Protein Phosphatase 6c). <i>Hypertension</i> , 2019, 73, e14-e24.	1.3	20
35	Melanoma suppression by quercetin is correlated with RIG-I and type I interferon signaling. <i>Biomedicine and Pharmacotherapy</i> , 2020, 125, 109984.	2.5	20
36	Autocrine Interleukin-6 Drives Skin-Derived Mesenchymal Stem Cell Trafficking via Regulating Voltage-Gated Ca <sup>2+</sup> Channels. <i>Stem Cells</i> , 2014, 32, 2799-2810.	1.4	19

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37	Identification of a natural inhibitor of methionine adenosyltransferase 2A regulating one-carbon metabolism in keratinocytes. <i>EBioMedicine</i> , 2019, 39, 575-590.	2.7	19
38	miRNAs Flowing Up and Down: The Concerto of Psoriasis. <i>Frontiers in Medicine</i> , 2021, 8, 646796.	1.2	19
39	The expression of mCTLA-4 in skin lesion inversely correlates with the severity of psoriasis. <i>Journal of Dermatological Science</i> , 2018, 89, 233-240.	1.0	17
40	CD18 in Monogenic and Polygenic Inflammatory Processes of the Skin. <i>Journal of Investigative Dermatology Symposium Proceedings</i> , 2006, 11, 7-15.	0.8	16
41	A 9-Centimorgan Interval of Chromosome 10 Controls the T Cell-Dependent Psoriasiform Skin Disease and Arthritis in a Murine Psoriasis Model. <i>Journal of Immunology</i> , 2008, 180, 5520-5529.	0.4	16
42	SSChighCD11bhighLy-6ChighLy-6Glow myeloid cells curtail CD4 T cell response by inducible nitric oxide synthase in murine hepatitis. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 54, 89-97.	1.2	16
43	A peptide encoded by priâ€miRNAâ€31 represses autoimmunity by promoting T <sub>reg</sub> differentiation. <i>EMBO Reports</i> , 2022, 23, e53475.	2.0	15
44	Extracellular Adherence Protein of <i>Staphylococcus aureus</i> Suppresses Disease by Inhibiting T-Cell Recruitment in a Mouse Model of Psoriasis. <i>Journal of Investigative Dermatology</i> , 2010, 130, 743-754.	0.3	14
45	Effects of lidocaine on regulatory T cells in atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 613-617.e5.	1.5	14
46	Protocol for Flow Cytometric Detection of Immune Cell Infiltration in the Epidermis and Dermis of a Psoriasis Mouse Model. <i>STAR Protocols</i> , 2020, 1, 100115.	0.5	14
47	Lidocaine Ameliorates Psoriasis by Obstructing Pathogenic CGRP Signalingâ€Mediated Sensory Neuronâ€Dendritic Cell Communication. <i>Journal of Investigative Dermatology</i> , 2022, 142, 2173-2183.e6.	0.3	11
48	Î²<sub>2</sub> Integrin deficiency yields unconventional doubleâ€negative T cells distinct from mature classical natural killer T cells in mice. <i>Immunology</i> , 2009, 128, 271-286.	2.0	10
49	Effects of Non-Coding RNA on Regulatory T Cells and Implications for Treatment of Immunological Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 612060.	2.2	10
50	Systemic chemotherapy promotes HIFâ€1â€mediated glycolysis and ILâ€17F pathways in cutaneous Tâ€cell lymphoma. <i>Experimental Dermatology</i> , 2020, 29, 987-992.	1.4	9
51	Identification of Susceptibility Loci for Skin Disease in a Murine Psoriasis Model. <i>Journal of Immunology</i> , 2006, 177, 4612-4619.	0.4	7
52	MicroRNA-31 regulates T-cell metabolism via HIF1â€ and promotes chronic GVHD pathogenesis in mice. <i>Blood Advances</i> , 2022, 6, 3036-3052.	2.5	7
53	Lidocaine inhibits staphylococcal enterotoxin-stimulated activation of peripheral blood mononuclear cells from patients with atopic dermatitis. <i>Archives of Dermatological Research</i> , 2013, 305, 629-636.	1.1	6
54	Protective Role of microRNA-31 in Acetaminophen-Induced Liver Injury: A Negative Regulator of c-Jun N-Terminal Kinase (JNK) Signaling Pathway. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 1789-1807.	2.3	6

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55	Protein phosphatase 6 (Pp6) is crucial for regulatory T cell function and stability in autoimmunity. <i>Genes and Diseases</i> , 2022, 9, 562-575.	1.5	3
56	SZB120 Exhibits Immunomodulatory Effects by Targeting eIF2 $\beta$ to Suppress Th17 Cell Differentiation. <i>Journal of Immunology</i> , 2021, 206, 953-962.	0.4	2
57	Targeting NF $\kappa$ B in macrophages alleviates skin inflammation in a mouse model of psoriasis. <i>FASEB Journal</i> , 2010, 24, 489.10.	0.2	0