

Dunfang Zhang

List of Publications by Year in descending order

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35
papers

1,527
citations

361045

20
h-index

395343

33
g-index

35
all docs

35
docs citations

35
times ranked

3013
citing authors

#	ARTICLE	IF	CITATIONS
1	Transforming Growth Factor- $\hat{1}2$ Signaling in Regulatory T Cells Controls T Helper-17 Cells and Tissue-Specific Immune Responses. <i>Immunity</i> , 2017, 46, 660-674.	6.6	180
2	High Glucose Intake Exacerbates Autoimmunity through Reactive-Oxygen-Species-Mediated TGF- $\hat{1}2$ Cytokine Activation. <i>Immunity</i> , 2019, 51, 671-681.e5.	6.6	158
3	D-mannose induces regulatory T cells and suppresses immunopathology. <i>Nature Medicine</i> , 2017, 23, 1036-1045.	15.2	153
4	Antibiotics in neonatal life increase murine susceptibility to experimental psoriasis. <i>Nature Communications</i> , 2015, 6, 8424.	5.8	135
5	The mucosal immune system in the oral cavityâ€™an orchestra of T cell diversity. <i>International Journal of Oral Science</i> , 2014, 6, 125-132.	3.6	108
6	T Cell Receptor-Regulated TGF- $\hat{1}2$ Type I Receptor Expression Determines T Cell Quiescence and Activation. <i>Immunity</i> , 2018, 48, 745-759.e6.	6.6	73
7	Role of distinct $CD4^+T$ helper subset in pathogenesis of oral lichen planus. <i>Journal of Oral Pathology and Medicine</i> , 2016, 45, 385-393.	1.4	68
8	The Cytokine TGF- $\hat{1}2$ Induces Interleukin-31 Expression from Dermal Dendritic Cells to Activate Sensory Neurons and Stimulate Wound Itching. <i>Immunity</i> , 2020, 53, 371-383.e5.	6.6	65
9	The DNA-binding inhibitor Id3 regulates IL-9 production in CD4+ T cells. <i>Nature Immunology</i> , 2015, 16, 1077-1084.	7.0	63
10	MLL4 prepares the enhancer landscape for Foxp3 induction via chromatin looping. <i>Nature Immunology</i> , 2017, 18, 1035-1045.	7.0	63
11	Biodegradable Thermosensitive Hydrogel for SAHA and DDP Delivery: Therapeutic Effects on Oral Squamous Cell Carcinoma Xenografts. <i>PLoS ONE</i> , 2012, 7, e33860.	1.1	43
12	TGF- $\hat{1}2$ induces ST2 and programs ILC2 development. <i>Nature Communications</i> , 2020, 11, 35.	5.8	43
13	Extracellular Vesicles from Apoptotic Cells Promote TGF $\hat{1}2$ Production in Macrophages and Suppress Experimental Colitis. <i>Scientific Reports</i> , 2019, 9, 5875.	1.6	33
14	Manipulating regulatory T cells: a promising strategy to treat autoimmunity. <i>Immunotherapy</i> , 2015, 7, 1201-1211.	1.0	29
15	Adoptive Induced Antigen-Specific Treg Cells Reverse Inflammation in Collagen-Induced Arthritis Mouse Model. <i>Inflammation</i> , 2018, 41, 485-495.	1.7	29
16	Receptor for activated C kinase 1 (RACK1): a regulator for migration and invasion in oral squamous cell carcinoma cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2012, 138, 563-571.	1.2	28
17	Associations between proteasomal activator PA28 $\hat{1}3$ and outcome of oral squamous cell carcinoma: Evidence from cohort studies and functional analyses. <i>EBioMedicine</i> , 2015, 2, 851-858.	2.7	27
18	T _{reg} deficiencyâ€™mediated T _H 1 response causes human premature ovarian insufficiency through apoptosis and steroidogenesis dysfunction of granulosa cells. <i>Clinical and Translational Medicine</i> , 2021, 11, e448.	1.7	27

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19	Interleukin-37 expression and its potential role in oral leukoplakia and oral squamous cell carcinoma. <i>Scientific Reports</i> , 2016, 6, 26757.	1.6	26
20	Regulatory T cells in oral squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2016, 45, 635-639.	1.4	23
21	The Immunomodulatory Properties of Mesenchymal Stem Cells. <i>Stem Cells International</i> , 2018, 2018, 1-1.	1.2	22
22	The Activation of NF- κ B in Infiltrated Mononuclear Cells Negatively Correlates with Treg Cell Frequency in Oral Lichen Planus. <i>Inflammation</i> , 2015, 38, 1683-1689.	1.7	20
23	Irinotecan (CPT-11)-induced elevation of bile acids potentiates suppression of IL-10 expression. <i>Toxicology and Applied Pharmacology</i> , 2016, 291, 21-27.	1.3	20
24	Overexpression of proteasomal activator PA28 β serves as a prognostic factor in oral squamous cell carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 35.	3.5	18
25	Aberrant Wnt-1/beta-catenin signaling and WIF-1 deficiency are important events which promote tumor cell invasion and metastasis in salivary gland adenoid cystic carcinoma. <i>Bio-Medical Materials and Engineering</i> , 2015, 26, S2145-S2153.	0.4	15
26	Mannose: A Sweet Option in the Treatment of Cancer and Inflammation. <i>Frontiers in Pharmacology</i> , 2022, 13, .	1.6	15
27	High fructose diet: A risk factor for immune system dysregulation. <i>Human Immunology</i> , 2022, 83, 538-546.	1.2	12
28	Combination of apoptotic T cell induction and self-peptide administration for therapy of experimental autoimmune encephalomyelitis. <i>EBioMedicine</i> , 2019, 44, 50-59.	2.7	8
29	Screening diagnostic biomarkers of OSCC via an LCM-based proteomic approach. <i>Oncology Reports</i> , 2018, 40, 2088-2096.	1.2	6
30	Mesenchymal Stem Cell Therapy for Oral Inflammatory Diseases: Research Progress and Future Perspectives. <i>Current Stem Cell Research and Therapy</i> , 2021, 16, 165-174.	0.6	5
31	<i>In vivo</i> generating SSA/Ro α antigen specific regulatory T cells improves experimental Sj \ddot{A} gren α ™s syndrome in mice. <i>Arthritis and Rheumatology</i> , 0, , .	2.9	4
32	Identification and Regulation of TCR β ⁺ CD8 α ⁺ Intraepithelial Lymphocytes in Murine Oral Mucosa. <i>Frontiers in Immunology</i> , 2020, 11, 1702.	2.2	3
33	Role of Cytokines in Thymic Regulatory T Cell Generation: Overview and Updates. <i>Frontiers in Immunology</i> , 2022, 13, 883560.	2.2	3
34	Drug Delivery Properties of Nano-Bundles Formed <i>In Vitro</i> by Janus-Type TA Nucleosides. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 7096-7102.	0.9	1
35	Editorial: Hexose Uptake and Metabolism in Immune Homeostasis and Inflammation. <i>Frontiers in Immunology</i> , 2021, 12, 832293.	2.2	1