

Fei Xiong

List of Publications by Year in descending order

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papers

951
citations

430874

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46
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docs citations

46
times ranked

1087
citing authors

#	ARTICLE	IF	CITATIONS
1	MBD2 serves as a viable target against pulmonary fibrosis by inhibiting macrophage M2 program. <i>Science Advances</i> , 2021, 7, .	10.3	101
2	HMGB1, an innate alarmin, plays a critical role in chronic inflammation of adipose tissue in obesity. <i>Molecular and Cellular Endocrinology</i> , 2017, 454, 103-111.	3.2	68
3	Both conditional ablation and overexpression of E2 SUMO-conjugating enzyme (UBC9) in mouse pancreatic beta cells result in impaired beta cell function. <i>Diabetologia</i> , 2018, 61, 881-895.	6.3	57
4	Blockade of JAK2 protects mice against hypoxia-induced pulmonary arterial hypertension by repressing pulmonary arterial smooth muscle cell proliferation. <i>Cell Proliferation</i> , 2020, 53, e12742.	5.3	56
5	Loss of ubiquitin-conjugating enzyme E2 (Ubc9) in macrophages exacerbates multiple low-dose streptozotocin-induced diabetes by attenuating M2 macrophage polarization. <i>Cell Death and Disease</i> , 2019, 10, 892.	6.3	44
6	COVID-19 in Peritoneal Dialysis Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 121-123.	4.5	44
7	Loss of <i>Mbd2</i> Protects Mice Against High-Fat Diet-Induced Obesity and Insulin Resistance by Regulating the Homeostasis of Energy Storage and Expenditure. <i>Diabetes</i> , 2016, 65, 3384-3395.	0.6	34
8	Kdm2a deficiency in macrophages enhances thermogenesis to protect mice against HFD-induced obesity by enhancing H3K36me2 at the Pparg locus. <i>Cell Death and Differentiation</i> , 2021, 28, 1880-1899.	11.2	33
9	Serologic Detection of SARS-CoV-2 Infections in Hemodialysis Centers: A Multicenter Retrospective Study in Wuhan, China. <i>American Journal of Kidney Diseases</i> , 2020, 76, 490-499.e1.	1.9	33
10	Aging and stress induced β 2 cell senescence and its implication in diabetes development. <i>Aging</i> , 2019, 11, 9947-9959.	3.1	33
11	APP promotes osteoblast survival and bone formation by regulating mitochondrial function and preventing oxidative stress. <i>Cell Death and Disease</i> , 2018, 9, 1077.	6.3	29
12	Adipocyte-derived kynurenine promotes obesity and insulin resistance by activating the AhR/STAT3/IL-6 signaling. <i>Nature Communications</i> , 2022, 13, .	12.8	28
13	Clinical characteristics and outcome of hemodialysis patients with COVID-19: a large cohort study in a single Chinese center. <i>Renal Failure</i> , 2020, 42, 950-957.	2.1	27
14	The methyl-CpG-binding domain 2 facilitates pulmonary fibrosis by orchestrating fibroblast to myofibroblast differentiation. <i>European Respiratory Journal</i> , 2022, 60, 2003697.	6.7	27
15	Targeted Inhibition of FTO Demethylase Protects Mice Against LPS-Induced Septic Shock by Suppressing NLRP3 Inflammasome. <i>Frontiers in Immunology</i> , 2021, 12, 663295.	4.8	26
16	CyclinD1 inhibits dicer and crucial miRNA expression by chromatin modification to promote the progression of intrahepatic cholangiocarcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 413.	8.6	25
17	Cx3cr1 deficiency attenuates hepatic granuloma formation during acute schistosomiasis by enhancing M2-type polarization of macrophages. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 691-700.	2.4	23
18	Extracellular HMGB1 exacerbates autoimmune progression and recurrence of type 1 diabetes by impairing regulatory T cell stability. <i>Diabetologia</i> , 2020, 63, 987-1001.	6.3	23

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19	Advances in the DNA methylation hydroxylase TET1. Biomarker Research, 2021, 9, 76.	6.8	23
20	The AHR Signaling Attenuates Autoimmune Responses During the Development of Type 1 Diabetes. Frontiers in Immunology, 2020, 11, 1510.	4.8	21
21	Schistosoma Infection and Schistosoma-Derived Products Modulate the Immune Responses Associated with Protection against Type 2 Diabetes. Frontiers in Immunology, 2017, 8, 1990.	4.8	19
22	Revisiting the Antigen-Presenting Function of \hat{I}^2 Cells in T1D Pathogenesis. Frontiers in Immunology, 2021, 12, 690783.	4.8	19
23	MBD2 acts as a repressor to maintain the homeostasis of the Th1 program in type 1 diabetes by regulating the STAT1-IFN- \hat{I}^3 axis. Cell Death and Differentiation, 2022, 29, 218-229.	11.2	18
24	Autophagy in regulatory T cells: A double-edged sword in disease settings. Molecular Immunology, 2019, 109, 43-50.	2.2	16
25	The MAPK dual specific phosphatase (DUSP) proteins: A versatile wrestler in T cell functionality. International Immunopharmacology, 2021, 98, 107906.	3.8	14
26	SUMOylation, a multifaceted regulatory mechanism in the pancreatic beta cells. Seminars in Cell and Developmental Biology, 2020, 103, 51-58.	5.0	13
27	AAL exacerbates pro-inflammatory response in macrophages by regulating Mincle/Syk/Card9 signaling along with the Nlrp3 inflammasome assembly. American Journal of Translational Research (discontinued), 2015, 7, 1812-25.	0.0	12
28	Risk factors for the mortality of hemodialysis patients with COVID-19: A multicenter study from the overall hemodialysis population in Wuhan. Seminars in Dialysis, 2022, 35, 71-80.	1.3	11
29	Plastin-3 is a diagnostic and prognostic marker for pancreatic adenocarcinoma and distinguishes from diffuse large B-cell lymphoma. Cancer Cell International, 2021, 21, 411.	4.1	9
30	Sumoylation modulates oxidative stress relevant to the viability and functionality of pancreatic beta cells. American Journal of Translational Research (discontinued), 2014, 6, 353-60.	0.0	9
31	Serum and Tissue Levels of Advanced Glycation End Products and Risk of Mortality in Patients on Maintenance Hemodialysis. American Journal of Nephrology, 2021, 52, 8-16.	3.1	8
32	MiR-155-5p suppresses SOX1 to promote proliferation of cholangiocarcinoma via RAF/MEK/ERK pathway. Cancer Cell International, 2021, 21, 656.	4.1	7
33	Cigarette smoke extract stimulates bronchial epithelial cells to undergo a SUMOylation turnover. BMC Pulmonary Medicine, 2020, 20, 276.	2.0	6
34	SUMOylation of Pdia3 exacerbates proinsulin misfolding and ER stress in pancreatic beta cells. Journal of Molecular Medicine, 2020, 98, 1795-1807.	3.9	6
35	Association between serum advanced oxidation protein products and mortality risk in maintenance hemodialysis patients. Journal of Translational Medicine, 2021, 19, 284.	4.4	6
36	Assessing the impact of cigarette smoking on \hat{I}^2 -cell function and risk for type 2 diabetes in a non-diabetic Chinese cohort. American Journal of Translational Research (discontinued), 2018, 10, 2164-2174.	0.0	6

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37	SUMOylation of PDPK1 Is required to maintain glycolysis-dependent CD4 T-cell homeostasis. <i>Cell Death and Disease</i> , 2022, 13, 181.	6.3	6
38	Clinical and genetic characteristics for the Urofacial Syndrome (UFS). <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 1842-8.	0.5	4
39	Ubc9 deficiency selectively impairs the functionality of common lymphoid progenitors (CLPs) during bone marrow hematopoiesis. <i>Molecular Immunology</i> , 2019, 114, 314-322.	2.2	3
40	Loss of Jak2 protects cardiac allografts from chronic rejection by attenuating Th1 response along with increased regulatory T cells. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 624-640.	0.0	1
41	Chrysophanol protects human bronchial epithelial cells from cigarette smoke extract (CSE)-induced apoptosis. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2020, 11, 39-45.	0.4	1
42	Esophageal cancer with a double aortic arch: a case report and literature review. <i>Journal of Cardiothoracic Surgery</i> , 2022, 17, 33.	1.1	1
43	Aloperine Ameliorates IMQ-Induced Psoriasis by Attenuating Th17 Differentiation and Facilitating Their Conversion to Treg. <i>Frontiers in Pharmacology</i> , 2022, 13, .	3.5	1
44	The impact of tobacco smoking on physical activity and metabolism in mice. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2019, 10, 67-76.	0.4	0
45	Single-port thoracoscopic resection of a posterior mediastinal Mullerian cyst in a woman. <i>Journal of International Medical Research</i> , 2022, 50, 030006052210962.	1.0	0