Shuying Zhang

List of Publications by Year
in descending order

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		331670	289244
57	1,857	21	40
papers	citations	h-index	g-index

59	59	59	3318
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Histopathologic Changes and SARS-CoV-2 Immunostaining in the Lung of a Patient With COVID-19. Annals of Internal Medicine, 2020, 172, 629-632.	3.9	396
2	Chop Deficiency Protects Mice Against Bleomycin-induced Pulmonary Fibrosis by Attenuating M2 Macrophage Production. Molecular Therapy, 2016, 24, 915-925.	8.2	165
3	Clinical characteristics of 54 medical staff with COVIDâ€19: A retrospective study in a single center in Wuhan, China. Journal of Medical Virology, 2020, 92, 807-813.	5.0	153
4	MBD2 serves as a viable target against pulmonary fibrosis by inhibiting macrophage M2 program. Science Advances, 2021, 7, .	10.3	101
5	HMGB1, an innate alarmin, plays a critical role in chronic inflammation of adipose tissue in obesity. Molecular and Cellular Endocrinology, 2017, 454, 103-111.	3.2	68
6	Loss of Dicer Exacerbates Cyclophosphamide-Induced Bladder Overactivity by Enhancing Purinergic Signaling. American Journal of Pathology, 2012, 181, 937-946.	3.8	59
7	Both conditional ablation and overexpression of E2 SUMO-conjugating enzyme (UBC9) in mouse pancreatic beta cells result in impaired beta cell function. Diabetologia, 2018, 61, 881-895.	6.3	57
8	Blockade of JAK2 protects mice against hypoxiaâ€induced pulmonary arterial hypertension by repressing pulmonary arterial smooth muscle cell proliferation. Cell Proliferation, 2020, 53, e12742.	5.3	56
9	IL-24 deficiency protects mice against bleomycin-induced pulmonary fibrosis by repressing IL-4-induced M2 program in macrophages. Cell Death and Differentiation, 2021, 28, 1270-1283.	11.2	56
10	Aloperine Protects Mice against Ischemia-Reperfusion (IR)-Induced Renal Injury by Regulating PI3K/AKT/mTOR Signaling and AP-1 Activity. Molecular Medicine, 2015, 21, 912-923.	4.4	55
11	Loss of ubiquitin-conjugating enzyme E2 (Ubc9) in macrophages exacerbates multiple low-dose streptozotocin-induced diabetes by attenuating M2 macrophage polarization. Cell Death and Disease, 2019, 10, 892.	6.3	44
12	MBD2 regulates TH17 differentiation and experimental autoimmune encephalomyelitis by controlling the homeostasis of T-bet/Hlx axis. Journal of Autoimmunity, 2014, 53, 95-104.	6.5	39
13	HMGB1, an innate alarmin, in the pathogenesis of type 1 diabetes. International Journal of Clinical and Experimental Pathology, 2009, 3, 24-38.	0.5	37
14	Loss of Mbd2 Protects Mice Against High-Fat Dietâ€“Induced Obesity and Insulin Resistance by Regulating the Homeostasis of Energy Storage and Expenditure. Diabetes, 2016, 65, 3384-3395.	0.6	34
15	Self-Efficacy Partially Mediates between Social Support and Health-Related Quality of Life in Family Caregivers for Dementia Patients in Shanghai. Dementia and Geriatric Cognitive Disorders, 2014, 37, 34-44.	1.5	33
16	Kdm2a deficiency in macrophages enhances thermogenesis to protect mice against HFD-induced obesity by enhancing H3K36me2 at the Pparg locus. Cell Death and Differentiation, 2021, 28, 1880-1899.	11.2	33
17	Aging and stress induced Î² cell senescence and its implication in diabetes development. Aging, 2019, 11, 9947-9959.	3.1	33
18	Self-efficacy moderation and mediation roles on BPSD and social support influences on subjective caregiver burden in Chinese spouse caregivers of dementia patients. International Psychogeriatrics, 2014, 26, 1465-1473.	1.0	32

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19	CCL2â€“CCR2 signaling promotes hepatic ischemia/reperfusion injury. Journal of Surgical Research, 2016, 202, 352-362.	1.6	29
20	The methyl-CpG-binding domain 2 facilitates pulmonary fibrosis by orchestrating fibroblast to myofibroblast differentiation. European Respiratory Journal, 2022, 60, 2003697.	6.7	27
21	Assessment of type 2 diabetes risk conferred by SNPs rs2241766 and rs1501299 in the ADIPOQ gene, a case/control study combined with meta-analyses. Molecular and Cellular Endocrinology, 2014, 396, 1-9.	3.2	26
22	Targeted Inhibition of FTO Demethylase Protects Mice Against LPS-Induced Septic Shock by Suppressing NLRP3 Inflammasome. Frontiers in Immunology, 2021, 12, 663295.	4.8	26
23	Cx3cr1 deficiency attenuates hepatic granuloma formation during acute schistosomiasis by enhancing M2-type polarization of macrophages. DMM Disease Models and Mechanisms, 2015, 8, 691-700.	2.4	23
24	Extracellular HMGB1 exacerbates autoimmune progression and recurrence of type 1 diabetes by impairing regulatory T cell stability. Diabetologia, 2020, 63, 987-1001.	6.3	23
25	The AHR Signaling Attenuates Autoimmune Responses During the Development of Type 1 Diabetes. Frontiers in Immunology, 2020, 11, 1510.	4.8	21
26	HMGB1 exacerbates bronchiolitis obliterans syndrome via RAGE/NF-ÎºB/HPSE signaling to enhance latent TGF-Î² release from ECM. American Journal of Translational Research (discontinued), 2016, 8, 1971-84.	0.0	21
27	The role of hydrogen sulphide signalling in macrophage activation. Immunology, 2021, 162, 3-10.	4.4	19
28	Revisiting the Antigen-Presenting Function of Î² Cells in T1D Pathogenesis. Frontiers in Immunology, 2021, 12, 690783.	4.8	19
29	MBD2 acts as a repressor to maintain the homeostasis of the Th1 program in type 1 diabetes by regulating the STAT1-IFN-Î³ axis. Cell Death and Differentiation, 2022, 29, 218-229.	11.2	18
30	MBD2 Ablation Impairs Lymphopoiesis and Impedes Progression and Maintenance of T-ALL. Cancer Research, 2018, 78, 1632-1642.	0.9	15
31	Assessing the efficacy and safety of combined DPP-4 inhibitor and insulin treatment in patients with type 2 diabetes: a meta-analysis. International Journal of Clinical and Experimental Pathology, 2015, 8, 14141-50.	0.5	15
32	SUMOylation, a multifaceted regulatory mechanism in the pancreatic beta cells. Seminars in Cell and Developmental Biology, 2020, 103, 51-58.	5.0	13
33	Prognostic Value of D-Dimer in Patients with Diffuse Large B-cell Lymphoma: A Retrospective Study. Current Medical Science, 2019, 39, 222-227.	1.8	12
34	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
35	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
36	DNA Methylation Modulates Aging Process in Adipocytes. , 2022, 13, 433.		9

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37	Cigarette smoke extract stimulates bronchial epithelial cells to undergo a SUMOylation turnover. BMC Pulmonary Medicine, 2020, 20, 276.	2.0	6
38	SUMOylation of Pdia3 exacerbates proinsulin misfolding and ER stress in pancreatic beta cells. Journal of Molecular Medicine, 2020, 98, 1795-1807.	3.9	6
39	Assessing the impact of cigarette smoking on Î²-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
40	SUMOylation of PDPK1 Is required to maintain glycolysis-dependent CD4 T-cell homeostasis. Cell Death and Disease, 2022, 13, 181.	6.3	6
41	Tim-1-Fc suppresses chronic cardiac allograft rejection and vasculopathy by reducing IL-17 production. International Journal of Clinical and Experimental Pathology, 2014, 7, 509-20.	0.5	5
42	Effect of Methyl-CpG binding domain protein 2 (MBD2) on AMD-like lesions in ApoE-deficient mice. Journal of Huazhong University of Science and Technology [Medical Sciences], 2014, 34, 408-414.	1.0	4
43	Correlation between impedance cardiography and 6Âmin walk distance in atrial fibrillation patients. BMC Cardiovascular Disorders, 2016, 16, 133.	1.7	4
44	Development of a self-management support program for caregivers of relatives with dementia in Shanghai. Geriatric Nursing, 2020, 41, 98-104.	1.9	4
45	Clinical and genetic characteristics for the Urofacial Syndrome (UFS). International Journal of Clinical and Experimental Pathology, 2014, 7, 1842-8.	0.5	4
46	Senile cataract and genetic polymorphisms of APE1, XRCC1 and OGG1. International Journal of Clinical and Experimental Pathology, 2015, 8, 16036-45.	0.5	4
47	Loss of MBD2 attenuates MLL-AF9-driven leukemogenesis by suppressing the leukemic cell cycle via CDKN1C. Oncogenesis, 2021, 10, 79.	4.9	4
48	Risk assessment for aggressive behaviour in schizophrenia. The Cochrane Library, 2016, , .	2.8	3
49	Ubc9 deficiency selectively impairs the functionality of common lymphoid progenitors (CLPs) during bone marrow hematopoiesis. Molecular Immunology, 2019, 114, 314-322.	2.2	3
50	The development of a behaviour questionnaire for stoma selfâ€•management for persons with bladder cancer and an ileal conduit. Journal of Advanced Nursing, 2021, 77, 1085-1095.	3.3	2
51	Validation of the Chinese Version of the Relevant Outcome Scale for Alzheimerâ€™s Disease (CROSA). International Psychogeriatrics, 2021, 33, 1193-1205.	1.0	1
52	Assessing the optimal dose for Cetrorelix in Chinese women undergoing ovarian stimulation during the course of IVF-ET treatment. American Journal of Translational Research (discontinued), 2013, 6, 78-84.	0.0	1
53	Loss of Jak2 protects cardiac allografts from chronic rejection by attenuating Th1 response along with increased regulatory T cells. American Journal of Translational Research (discontinued), 2019, 11, 624-640.	0.0	1
54	Chrysophanol protects human bronchial epithelial cells from cigarette smoke extract (CSE)-induced apoptosis. International Journal of Molecular Epidemiology and Genetics, 2020, 11, 39-45.	0.4	1

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55	217 - ECN Award: Effect of a Chronic Disease Self-Management Support Program for Spouse Caregivers of Relatives with Dementia in Shanghai, China: A Randomised Controlled Study. International Psychogeriatrics, 2021, 33, 18-18.	1.0	0
56	The impact of tobacco smoking on physical activity and metabolism in mice. International Journal of Molecular Epidemiology and Genetics, 2019, 10, 67-76.	0.4	0
57	One-Step Genotyping Method in loxP-Based Conditional Knockout Mice Generated by CRISPR-Cas9 Technology. Molecular Biotechnology, 2022, , 1.	2.4	0