

Shuying Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,857
citations

331670

21
h-index

289244

40
g-index

59
all docs

59
docs citations

59
times ranked

3318
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | MBD2 acts as a repressor to maintain the homeostasis of the Th1 program in type 1 diabetes by regulating the STAT1-IFN- β axis. <i>Cell Death and Differentiation</i> , 2022, 29, 218-229. | 11.2 | 18 |
| 2 | 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 |
| 3 | 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 |
| 4 | DNA Methylation Modulates Aging Process in Adipocytes. , 2022, 13, 433. | | 9 |
| 5 | One-Step Genotyping Method in loxP-Based Conditional Knockout Mice Generated by CRISPR-Cas9 Technology. <i>Molecular Biotechnology</i> , 2022, , 1. | 2.4 | 0 |
| 6 | The development of a behaviour questionnaire for stoma self-management for persons with bladder cancer and an ileal conduit. <i>Journal of Advanced Nursing</i> , 2021, 77, 1085-1095. | 3.3 | 2 |
| 7 | MBD2 serves as a viable target against pulmonary fibrosis by inhibiting macrophage M2 program. <i>Science Advances</i> , 2021, 7, . | 10.3 | 101 |
| 8 | IL-24 deficiency protects mice against bleomycin-induced pulmonary fibrosis by repressing IL-4-induced M2 program in macrophages. <i>Cell Death and Differentiation</i> , 2021, 28, 1270-1283. | 11.2 | 56 |
| 9 | The role of hydrogen sulphide signalling in macrophage activation. <i>Immunology</i> , 2021, 162, 3-10. | 4.4 | 19 |
| 10 | 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 |
| 11 | Validation of the Chinese Version of the Relevant Outcome Scale for Alzheimer's Disease (CROSA). <i>International Psychogeriatrics</i> , 2021, 33, 1193-1205. | 1.0 | 1 |
| 12 | 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 |
| 13 | Revisiting the Antigen-Presenting Function of β 2 Cells in T1D Pathogenesis. <i>Frontiers in Immunology</i> , 2021, 12, 690783. | 4.8 | 19 |
| 14 | 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. <i>International Psychogeriatrics</i> , 2021, 33, 18-18. | 1.0 | 0 |
| 15 | Loss of MBD2 attenuates MLL-AF9-driven leukemogenesis by suppressing the leukemic cell cycle via CDKN1C. <i>Oncogenesis</i> , 2021, 10, 79. | 4.9 | 4 |
| 16 | Development of a self-management support program for caregivers of relatives with dementia in Shanghai. <i>Geriatric Nursing</i> , 2020, 41, 98-104. | 1.9 | 4 |
| 17 | Histopathologic Changes and SARS-CoV-2 Immunostaining in the Lung of a Patient With COVID-19. <i>Annals of Internal Medicine</i> , 2020, 172, 629-632. | 3.9 | 396 |
| 18 | The AHR Signaling Attenuates Autoimmune Responses During the Development of Type 1 Diabetes. <i>Frontiers in Immunology</i> , 2020, 11, 1510. | 4.8 | 21 |

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|----|--|-----|-----------|
| 19 | Cigarette smoke extract stimulates bronchial epithelial cells to undergo a SUMOylation turnover. <i>BMC Pulmonary Medicine</i> , 2020, 20, 276. | 2.0 | 6 |
| 20 | SUMOylation of Pdia3 exacerbates proinsulin misfolding and ER stress in pancreatic beta cells. <i>Journal of Molecular Medicine</i> , 2020, 98, 1795-1807. | 3.9 | 6 |
| 21 | Clinical characteristics of 54 medical staff with COVID-19: A retrospective study in a single center in Wuhan, China. <i>Journal of Medical Virology</i> , 2020, 92, 807-813. | 5.0 | 153 |
| 22 | 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 |
| 23 | 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 |
| 24 | SUMOylation, a multifaceted regulatory mechanism in the pancreatic beta cells. <i>Seminars in Cell and Developmental Biology</i> , 2020, 103, 51-58. | 5.0 | 13 |
| 25 | 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 |
| 26 | 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 |
| 27 | Prognostic Value of D-Dimer in Patients with Diffuse Large B-cell Lymphoma: A Retrospective Study. <i>Current Medical Science</i> , 2019, 39, 222-227. | 1.8 | 12 |
| 28 | 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 |
| 29 | Ageing and stress induced β^2 cell senescence and its implication in diabetes development. <i>Aging</i> , 2019, 11, 9947-9959. | 3.1 | 33 |
| 30 | 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 |
| 31 | 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 |
| 32 | MBD2 Ablation Impairs Lymphopoiesis and Impedes Progression and Maintenance of T-ALL. <i>Cancer Research</i> , 2018, 78, 1632-1642. | 0.9 | 15 |
| 33 | 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 |
| 34 | Assessing the impact of cigarette smoking on β^2 -cell function and risk for type 2 diabetes in a non-diabetic Chinese cohort. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 2164-2174. | 0.0 | 6 |
| 35 | 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 |
| 36 | Risk assessment for aggressive behaviour in schizophrenia. <i>The Cochrane Library</i> , 2016, , . | 2.8 | 3 |

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|----|--|-----|-----------|
| 37 | Correlation between impedance cardiography and 6-min walk distance in atrial fibrillation patients. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 133. | 1.7 | 4 |
| 38 | CCL2-CCR2 signaling promotes hepatic ischemia/reperfusion injury. <i>Journal of Surgical Research</i> , 2016, 202, 352-362. | 1.6 | 29 |
| 39 | Loss of Mbd2 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 |
| 40 | Chop Deficiency Protects Mice Against Bleomycin-induced Pulmonary Fibrosis by Attenuating M2 Macrophage Production. <i>Molecular Therapy</i> , 2016, 24, 915-925. | 8.2 | 165 |
| 41 | HMGB1 exacerbates bronchiolitis obliterans syndrome via RAGE/NF- κ B/HPSE signaling to enhance latent TGF- β 2 release from ECM. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 1971-84. | 0.0 | 21 |
| 42 | Aloperine Protects Mice against Ischemia-Reperfusion (IR)-Induced Renal Injury by Regulating PI3K/AKT/mTOR Signaling and AP-1 Activity. <i>Molecular Medicine</i> , 2015, 21, 912-923. | 4.4 | 55 |
| 43 | 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 |
| 44 | AAL exacerbates pro-inflammatory response in macrophages by regulating Mincle/Syk/Card9 signaling along with the Nlrp3 inflammasome assembly. <i>American Journal of Translational Research (discontinued)</i> , 2015, 7, 1812-25. | 0.0 | 12 |
| 45 | Assessing the efficacy and safety of combined DPP-4 inhibitor and insulin treatment in patients with type 2 diabetes: a meta-analysis. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 14141-50. | 0.5 | 15 |
| 46 | Senile cataract and genetic polymorphisms of APE1, XRCC1 and OGG1. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 16036-45. | 0.5 | 4 |
| 47 | Self-efficacy moderation and mediation roles on BPSD and social support influences on subjective caregiver burden in Chinese spouse caregivers of dementia patients. <i>International Psychogeriatrics</i> , 2014, 26, 1465-1473. | 1.0 | 32 |
| 48 | Self-Efficacy Partially Mediates between Social Support and Health-Related Quality of Life in Family Caregivers for Dementia Patients in Shanghai. <i>Dementia and Geriatric Cognitive Disorders</i> , 2014, 37, 34-44. | 1.5 | 33 |
| 49 | Assessment of type 2 diabetes risk conferred by SNPs rs2241766 and rs1501299 in the ADIPOQ gene, a case/control study combined with meta-analyses. <i>Molecular and Cellular Endocrinology</i> , 2014, 396, 1-9. | 3.2 | 26 |
| 50 | Effect of Methyl-CpG binding domain protein 2 (MBD2) on AMD-like lesions in ApoE-deficient mice. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2014, 34, 408-414. | 1.0 | 4 |
| 51 | MBD2 regulates TH17 differentiation and experimental autoimmune encephalomyelitis by controlling the homeostasis of T-bet/Hlx axis. <i>Journal of Autoimmunity</i> , 2014, 53, 95-104. | 6.5 | 39 |
| 52 | Tim-1-Fc suppresses chronic cardiac allograft rejection and vasculopathy by reducing IL-17 production. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 509-20. | 0.5 | 5 |
| 53 | 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 |
| 54 | Sumoylation modulates oxidative stress relevant to the viability and functionality of pancreatic beta cells. <i>American Journal of Translational Research (discontinued)</i> , 2014, 6, 353-60. | 0.0 | 9 |

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|----|--|-----|-----------|
| 55 | Assessing the optimal dose for Cetrorelix in Chinese women undergoing ovarian stimulation during the course of IVF-ET treatment. <i>American Journal of Translational Research</i> (discontinued), 2013, 6, 78-84. | 0.0 | 1 |
| 56 | Loss of Dicer Exacerbates Cyclophosphamide-Induced Bladder Overactivity by Enhancing Purinergic Signaling. <i>American Journal of Pathology</i> , 2012, 181, 937-946. | 3.8 | 59 |
| 57 | HMGB1, an innate alarmin, in the pathogenesis of type 1 diabetes. <i>International Journal of Clinical and Experimental Pathology</i> , 2009, 3, 24-38. | 0.5 | 37 |