# Suli Zhang

List of Publications by Year
in descending order



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|---|---|---|---|
| 34 papers | 457 citations | 759055 12 h-index | 752573 20 g-index |
| 34 all docs | 34 docs citations | 34 times ranked | 644 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Autoantibody against AT1 receptor from preeclamptic patients induces vasoconstriction through angiotensin receptor activation. Journal of Hypertension, 2008, 26, 1629-1635. | 0.3 | 57 |
| 2 | Proliferation in cardiac fibroblasts induced by Î²1-adrenoceptor autoantibody and the underlying mechanisms. Scientific Reports, 2016, 6, 32430. | 1.6 | 45 |
| 3 | Angiotensin type 1 receptor autoantibody from preeclamptic patients induces human fetoplacental vasoconstriction. Journal of Cellular Physiology, 2013, 228, 142-148. | 2.0 | 33 |
| 4 | Decreased autophagy induced by Î²1-adrenoceptor autoantibodies contributes to cardiomyocyte apoptosis. Cell Death and Disease, 2018, 9, 406. | 2.7 | 31 |
| 5 | Angiotensin II inhibits apoptosis of mouse aortic smooth muscle cells through regulating the circNRG-1/miR-193b-5p/NRG-1 axis. Cell Death and Disease, 2019, 10, 362. | 2.7 | 29 |
| 6 | Limited AT1 Receptor Internalization Is a Novel Mechanism Underlying Sustained Vasoconstriction Induced by AT1 Receptor Autoantibody From Preeclampsia. Journal of the American Heart Association, 2019, 8, e011179. | 1.6 | 22 |
| 7 | The mechanisms behind decreased internalization of angiotensin II type 1 receptor. Vascular Pharmacology, 2018, 103-105, 1-7. | 1.0 | 18 |
| 8 | Increased Susceptibility to Metabolic Syndrome in Adult Offspring of Angiotensin Type 1 Receptor Autoantibody-Positive Rats. Antioxidants and Redox Signaling, 2012, 17, 733-743. | 2.5 | 17 |
| 9 | The Prognostic Role of Angiotensin II Type 1 Receptor Autoantibody in Non-Gravid Hypertension and Pre-eclampsia. Medicine (United States), 2016, 95, e3494. | 0.4 | 17 |
| 10 | Mitochondrial Omi/HtrA2 Promotes Caspase Activation Through Cleavage of HAX-1 in Aging Heart. Rejuvenation Research, 2017, 20, 183-192. | 0.9 | 17 |
| 11 | The role of NO-cGMP pathway inhibition in vascular endothelial-dependent smooth muscle relaxation disorder of AT1-AA positive rats: protective effects of adiponectin. Nitric Oxide - Biology and Chemistry, 2019, 87, 10-22. | 1.2 | 15 |
| 12 | Adiponectin improves coronary no-reflow injury by protecting the endothelium in rats with type 2 diabetes mellitus. Bioscience Reports, 2017, 37, . | 1.1 | 14 |
| 13 | Autoantibodies against AT1 Receptor Contribute to Vascular Aging and Endothelial Cell Senescence. , 2019, 10, 1012. | | 12 |
| 14 | Heat shock factor 1-mediated transcription activation of Omi/HtrA2 induces myocardial mitochondrial apoptosis in the aging heart. Aging, 2019, 11, 8982-8997. | 1.4 | 12 |
| 15 | Decreased dynamin-related protein 1-related mitophagy induces myocardial apoptosis in the aging heart. Acta Biochimica Et Biophysica Sinica, 2021, 53, 1354-1366. | 0.9 | 11 |
| 16 | QR code model: a new possibility for GPCR phosphorylation recognition. Cell Communication and Signaling, 2022, 20, 23. | 2.7 | 11 |
| 17 | A simple and biosafe method for isolation of human umbilical vein endothelial cells. Analytical Biochemistry, 2016, 508, 15-18. | 1.1 | 9 |
| 18 | Autoantibodies against Î²1-adrenoceptor induce blood glucose enhancement and insulin insufficient via T lymphocytes. Immunologic Research, 2016, 64, 584-593. | 1.3 | 8 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Isolation and culture of vascular smooth muscle cells from rat placenta. Journal of Cellular Physiology, 2019, 234, 7675-7682. | 2.0 | 8 |
| 20 | Increased AT2R expression is induced by AT1R autoantibody via two axes, Klf-5/IRF-1 and circErbB4/miR-29a-5p, to promote VSMC migration. Cell Death and Disease, 2020, 11, 432. | 2.7 | 8 |
| 21 | Mitochondrial Ultrastructural Alterations and Declined M2 Receptor Density Were Involved in Cardiac Dysfunction in Rats after Long Term Treatment with Autoantibodies against M2 Muscarinic Receptor. PLoS ONE, 2015, 10, e0129563. | 1.1 | 7 |
| 22 | Preparation and Biological Activity of the Monoclonal Antibody against the Second Extracellular Loop of the Angiotensin II Type 1 Receptor. Journal of Immunology Research, 2016, 2016, 1-10. | 0.9 | 7 |
| 23 | The inhibitory effect of BKCa channels induced by autoantibodies against angiotensin II type 1 receptor is independent of AT1R. Acta Biochimica Et Biophysica Sinica, 2018, 50, 560-566. | 0.9 | 6 |
| 24 | Long-term presence of angiotensin II type 1 receptor autoantibody reduces aldosterone production by triggering Ca2+ overload in H295R cells. Immunologic Research, 2018, 66, 44-51. | 1.3 | 6 |
| 25 | Hyperinsulinemia precedes insulin resistance in offspring rats exposed to angiotensin II type 1 autoantibody in utero. Endocrine, 2018, 62, 588-601. | 1.1 | 6 |
| 26 | The Peroxisome Proliferator-Activated Receptor Î³ Agonist Pioglitazone Protects Vascular Endothelial Function in Hypercholesterolemic Rats by Inhibiting Myeloperoxidase. Cardiology Research and Practice, 2020, 2020, 1-9. | 0.5 | 6 |
| 27 | Deletion of BK channels decreased skeletal and cardiac muscle function but increased smooth muscle contraction in rats. Biochemical and Biophysical Research Communications, 2021, 570, 8-14. | 1.0 | 6 |
| 28 | Biased activation of Î²2-AR/Gi/GRK2 signal pathway attenuated Î²1-AR sustained activation induced by Î²1-adrenergic receptor autoantibody. Cell Death Discovery, 2021, 7, 340. | 2.0 | 6 |
| 29 | p53 mediated transcription of Omi/HtrA2 in aging myocardium. Biochemical and Biophysical Research Communications, 2019, 519, 734-739. | 1.0 | 4 |
| 30 | Cyclic peptide RD808 reduces myocardial injury induced by Î²1-adrenoreceptor autoantibodies. Heart and Vessels, 2019, 34, 1040-1051. | 0.5 | 4 |
| 31 | Largeâ€Conductance Calciumâ€Activated Potassium Channel Opener, NS1619, Protects Against Mesenteric Artery Remodeling Induced by Agonistic Autoantibodies Against the Angiotensin II Type 1 Receptor. Journal of the American Heart Association, 2022, 11, e024046. | 1.6 | 3 |
| 32 | AT1-receptor autoantibody exposure contributes to cardiac dysfunction and increased glycolysis in fetal mice. Acta Biochimica Et Biophysica Sinica, 2020, 52, 1373-1381. | 0.9 | 2 |
| 33 | Active immunization using hand-push emulsification method increases the operator's risk of transcutaneous immunization. Biochemical and Biophysical Research Communications, 2018, 506, 970-975. | 1.0 | 0 |
| 34 | The AT1 receptor autoantibody causes hypoglycemia in fetal rats via promoting the STT3A-GLUT1-glucose uptake axis in liver. Molecular and Cellular Endocrinology, 2020, 518, 111022. | 1.6 | 0 |