Shao-Ling Zhang

List of Publications by Year
in descending order

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54 papers	2,186 citations	172457 29 h-index	223800 46 g-index
54 all docs	54 docs citations	54 times ranked	2304 citing authors

#	Article	IF	Citations
1	Angiotensin II up-regulates sodium-glucose co-transporter 2 expression and SGLT2 inhibitor attenuates Ang II-induced hypertensive renal injury in mice. Clinical Science, 2021, 135, 943-961.	4.3	37
2	Overexpression of Nrf2 in Renal Proximal Tubular Cells Stimulates Sodiumâ€“Glucose Cotransporter 2 Expression and Exacerbates Dysglycemia and Kidney Injury in Diabetic Mice. Diabetes, 2021, 70, 1388-1403.	0.6	14
3	AT2R deficiency in mice accelerates podocyte dysfunction in diabetic progeny in a sex-dependent manner. Diabetologia, 2021, 64, 2108-2121.	6.3	5
4	Deletion of heterogeneous nuclear ribonucleoprotein F in renal tubules downregulates SGLT2 expression and attenuates hyperfiltration and kidney injury in a mouse model of diabetes. Diabetologia, 2021, 64, 2589-2601.	6.3	5
5	Increased urinary excretion of hedgehog interacting protein (uHhip) in early diabetic kidney disease. Translational Research, 2020, 217, 1-10.	5.0	5
6	Comparison of the effects of insulin and SGLT2 inhibitor on the Renal Renin-Angiotensin system in type 1 diabetes mice. Diabetes Research and Clinical Practice, 2020, 162, 108107.	2.8	10
7	Hedgehog Interacting Protein (Hhip) Regulates Insulin Secretion in Mice Fed High Fat Diets. Scientific Reports, 2019, 9, 11183.	3.3	5
8	Tubular Deficiency of Heterogeneous Nuclear Ribonucleoprotein F Elevates Systolic Blood Pressure and Induces Glycosuria in Mice. Scientific Reports, 2019, 9, 15765.	3.3	16
9	Heterogeneous Nuclear Ribonucleoprotein F Mediates Insulin Inhibition of Bcl2-Modifying Factor Expression and Tubulopathy in Diabetic Kidney. Scientific Reports, 2019, 9, 6687.	3.3	6
10	Hedgehog Interacting Protein Promotes Fibrosis and Apoptosis in Glomerular Endothelial Cells in Murine Diabetes. Scientific Reports, 2018, 8, 5958.	3.3	24
11	Nrf2 Deficiency Upregulates Intrarenal Angiotensin-Converting Enzyme-2 and Angiotensin 1-7 Receptor Expression and Attenuates Hypertension and Nephropathy in Diabetic Mice. Endocrinology, 2018, 159, 836-852.	2.8	82
12	Heterogeneous Nuclear Ribonucleoprotein F Stimulates Sirtuin-1 Gene Expression and Attenuates Nephropathy Progression in Diabetic Mice. Diabetes, 2017, 66, 1964-1978.	0.6	31
13	AT₂R deficiency mediated podocyte loss via activation of ectopic hedgehog interacting protein (Hhip) gene expression. Journal of Pathology, 2017, 243, 279-293.	4.5	11
14	Insulin Inhibits Nrf2 Gene Expression via Heterogeneous Nuclear Ribonucleoprotein F/K in Diabetic Mice. Endocrinology, 2017, 158, 903-919.	2.8	28
15	SP374CANAGLIFLOZIN, A SODIUM-GLUCOSE CO-TRANSPORTER 2 (SGLT-2) BLOCKER, NORMALIZES BLOOD GLUCOSE WITHOUT AFFECTING SYSTEMIC BLOOD PRESSURE, OXIDATIVE STRESS, INTRARENAL ANGIOTENSINOGEN GENE EXPRESSION AND KIDNEY INJURY IN TYPE 1 DIABETIC MICE. Nephrology Dialysis Transplantation, 2016, 31, i214-i214.	0.7	2
16	Overexpression of angiotensinogen downregulates aquaporin 1 expression via modulation of Nrf2â€“HO-1 pathway in renal proximal tubular cells of transgenic mice. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2016, 17, 147032031666873.	1.7	9
17	Post-weaning high-fat diet accelerates kidney injury, but not hypertension programmed by maternal diabetes. Pediatric Research, 2016, 79, 416-424.	2.3	18
18	Angiotensin-(1â€“7) prevents systemic hypertension, attenuates oxidative stress and tubulointerstitial fibrosis, and normalizes renal angiotensin-converting enzyme 2 and Mas receptor expression in diabetic mice. Clinical Science, 2015, 128, 649-663.	4.3	78

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19	Reactive Oxygen Species and Nuclear Factor Erythroid 2-Related Factor 2 Activation in Diabetic Nephropathy: A Hidden Target. Journal of Diabetes & Metabolism, 2015, 06, .	0.2	21
20	Characterization of the Intrarenal Renin-Angiotensin System in Experimental Alport Syndrome. American Journal of Pathology, 2015, 185, 1423-1435.	3.8	27
21	Overexpression of heterogeneous nuclear ribonucleoprotein F stimulates renal Ace-2 gene expression and prevents TGF-Î²1-induced kidney injury in a mouse model of diabetes. Diabetologia, 2015, 58, 2443-2454.	6.3	29
22	Maternal diabetes modulates kidney formation in murine progeny: the role of hedgehog interacting protein (HHIP). Diabetologia, 2014, 57, 1986-1996.	6.3	13
23	Overexpression of catalase prevents hypertension and tubulointerstitial fibrosis and normalization of renal angiotensin-converting enzyme-2 expression in Akita mice. American Journal of Physiology - Renal Physiology, 2013, 304, F1335-F1346.	2.7	39
24	Dual RAS blockade normalizes angiotensin-converting enzyme-2 expression and prevents hypertension and tubular apoptosis in Akita angiotensinogen-transgenic mice. American Journal of Physiology - Renal Physiology, 2012, 302, F840-F852.	2.7	55
25	Bcl-2â€“Modifying Factor Induces Renal Proximal Tubular Cell Apoptosis in Diabetic Mice. Diabetes, 2012, 61, 474-484.	0.6	48
26	Catalase Prevents Maternal Diabetesâ€“Induced Perinatal Programming via the Nrf2â€“HO-1 Defense System. Diabetes, 2012, 61, 2565-2574.	0.6	35
27	High glucose promotes nascent nephron apoptosis via NF-ÎºB and p53 pathways. American Journal of Physiology - Renal Physiology, 2011, 300, F147-F156.	2.7	30
28	Angiotensin II Type II Receptor Deficiency Accelerates the Development of Nephropathy in Type I Diabetes via Oxidative Stress and ACE2. Experimental Diabetes Research, 2011, 2011, 1-12.	3.8	55
29	Maternal diabetes programs hypertension and kidney injury in offspring. Pediatric Nephrology, 2010, 25, 1319-1329.	1.7	60
30	Reactive Oxygen Species Promote Caspase-12 Expression and Tubular Apoptosis in Diabetic Nephropathy. Journal of the American Society of Nephrology: JASN, 2010, 21, 943-954.	6.1	89
31	Catalase overexpression prevents hypertension and tubular apoptosis in angiotensinogen transgenic mice. Kidney International, 2010, 77, 1086-1097.	5.2	79
32	Apocynin attenuates tubular apoptosis and tubulointerstitial fibrosis in transgenic mice independent of hypertension. Kidney International, 2009, 75, 156-166.	5.2	59
33	Deficiency of intrarenal angiotensin II type 2 receptor impairs paired homeo box-2 and N-myc expression during nephrogenesis. Pediatric Nephrology, 2008, 23, 1769-1777.	1.7	12
34	Attenuation of Interstitial Fibrosis and Tubular Apoptosis in db/db Transgenic Mice Overexpressing Catalase in Renal Proximal Tubular Cells. Diabetes, 2008, 57, 451-459.	0.6	147
35	Overexpression of Angiotensinogen Increases Tubular Apoptosis in Diabetes. Journal of the American Society of Nephrology: JASN, 2008, 19, 269-280.	6.1	80
36	Maternal Diabetes Modulates Renal Morphogenesis in Offspring. Journal of the American Society of Nephrology: JASN, 2008, 19, 943-952.	6.1	99

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37	Reactive Oxygen Species in the Presence of High Glucose Alter Ureteric Bud Morphogenesis. Journal of the American Society of Nephrology: JASN, 2007, 18, 2105-2115.	6.1	30
38	Pax-2 and N-myc regulate epithelial cell proliferation and apoptosis in a positive autocrine feedback loop. Pediatric Nephrology, 2007, 22, 813-824.	1.7	15
39	Heterogeneous Nuclear Ribonucleoprotein K Modulates Angiotensinogen Gene Expression in Kidney Cells. Journal of Biological Chemistry, 2006, 281, 25344-25355.	3.4	22
40	Heterogenous Nuclear Ribonucleoprotein F Modulates Angiotensinogen Gene Expression in Rat Kidney Proximal Tubular Cells. Journal of the American Society of Nephrology: JASN, 2005, 16, 616-628.	6.1	25
41	Reactive oxygen species blockade and action of insulin on expression of angiotensinogen gene in proximal tubular cells. Journal of Endocrinology, 2004, 183, 535-550.	2.6	47
42	Angiotensin II Increases Pax-2 Expression in Fetal Kidney Cells Via the AT2 Receptor. Journal of the American Society of Nephrology: JASN, 2004, 15, 1452-1465.	6.1	45
43	Angiotensin II stimulates Pax-2 in rat kidney proximal tubular cells: Impact on proliferation and apoptosis. Kidney International, 2004, 66, 2181-2192.	5.2	41
44	High Glucose Stimulates Angiotensinogen Gene Expression and Cell Hypertrophy via Activation of the Hexosamine Biosynthesis Pathway in Rat Kidney Proximal Tubular Cells. Endocrinology, 2003, 144, 4338-4349.	2.8	88
45	Insulin Inhibits Dexamethasone Effect on Angiotensinogen Gene Expression and Induction of Hypertrophy in Rat Kidney Proximal Tubular Cells in High Glucose. Endocrinology, 2002, 143, 4627-4635.	2.8	30
46	High Glucose Stimulates Angiotensinogen Gene Expression via Reactive Oxygen Species Generation in Rat Kidney Proximal Tubular Cells. Endocrinology, 2002, 143, 2975-2985.	2.8	174
47	High Glucose Stimulates Angiotensinogen Gene Expression via Reactive Oxygen Species Generation in Rat Kidney Proximal Tubular Cells. Endocrinology, 2002, 143, 2975-2985.	2.8	53
48	Essential Role(s) of the Intrarenal Renin-Angiotensin System in Transforming Growth Factorâ€“Î²1 Gene Expression and Induction of Hypertrophy of Rat Kidney Proximal Tubular Cells in High Glucose. Journal of the American Society of Nephrology: JASN, 2002, 13, 302-312.	6.1	45
49	Characterization of a Putative Insulin-Responsive Element and Its Binding Protein(s) in Rat Angiotensinogen Gene Promoter: Regulation by Glucose and Insulin*. Endocrinology, 2001, 142, 2577-2585.	2.8	35
50	Peroxynitrite induces integrinâ€dependent adhesion of human neutrophils to endothelial cells via activation of the Rafâ€1/MEK/Erk pathway. FASEB Journal, 2001, 15, 25-27.	0.5	85
51	Characterization of a Putative Insulin-Responsive Element and Its Binding Protein(s) in Rat Angiotensinogen Gene Promoter: Regulation by Glucose and Insulin. Endocrinology, 2001, 142, 2577-2585.	2.8	9
52	Catecholamines and angiotensinogen gene expression in kidney proximal tubular cells. Molecular and Cellular Biochemistry, 2000, 212, 73-79.	3.1	9
53	Insulin Inhibits Angiotensinogen Gene Expression via the Mitogen-Activated Protein Kinase Pathway in Rat Kidney Proximal Tubular Cells1. Endocrinology, 1999, 140, 5285-5292.	2.8	29
54	Synergistic effect of dexamethasone and isoproterenol on the expression of angiotensinogen in immortalized rat proximal tubular cells. Kidney International, 1998, 53, 287-295.	5.2	41