Biao Feng

List of Publications by Year
in descending order

20 papers	1,777 citations	516561 16 h-index	839398 18 g-index
20 all docs	20 docs citations	20 times ranked	2502 citing authors

#	Article	IF	Citations
1	The Long Non-Coding RNA HOTAIR Is a Critical Epigenetic Mediator of Angiogenesis in Diabetic Retinopathy. , 2021, 62, 20.		44
2	Circular RNA mediated gene regulation in chronic diabetic complications. Scientific Reports, 2021, 11, 23766.	1.6	10
3	Glucoseâ€induced oxidative stress and accelerated aging in endothelial cells are mediated by the depletion of mitochondrial SIRTs. Physiological Reports, 2020, 8, e14331.	0.7	32
4	Curcumin Analogs Reduce Stress and Inflammation Indices in Experimental Models of Diabetes. Frontiers in Endocrinology, 2019, 10, 887.	1.5	18
5	MALAT1: An Epigenetic Regulator of Inflammation in Diabetic Retinopathy. Scientific Reports, 2018, 8, 6526.	1.6	123
6	miR-146a mediates inflammatory changes and fibrosis in the heart in diabetes. Journal of Molecular and Cellular Cardiology, 2017, 105, 70-76.	0.9	118
7	miR-146a regulates glucose induced upregulation of inflammatory cytokines extracellular matrix proteins in the retina and kidney in diabetes. PLoS ONE, 2017, 12, e0173918.	1.1	44
8	The 11Î²-hydroxysteroid dehydrogenase type 1 inhibitor protects against the insulin resistance and hepatic steatosis in db/db mice. European Journal of Pharmacology, 2016, 788, 140-151.	1.7	13
9	Effects and mechanism of miR-23b on glucose-mediated epithelial-to-mesenchymal transition in diabetic nephropathy. International Journal of Biochemistry and Cell Biology, 2016, 70, 149-160.	1.2	41
10	miR-200b Mediates Endothelial-to-Mesenchymal Transition in Diabetic Cardiomyopathy. Diabetes, 2016, 65, 768-779.	0.3	102
11	Polycomb Repressive Complex 2 Regulates MiR-200b in Retinal Endothelial Cells: Potential Relevance in Diabetic Retinopathy. PLoS ONE, 2015, 10, e0123987.	1.1	58
12	Mechanisms of Endothelial to Mesenchymal Transition in the Retina in Diabetes. , 2014, 55, 7321.		102
13	miR-195 regulates SIRT1-mediated changes in diabetic retinopathy. Diabetologia, 2014, 57, 1037-1046.	2.9	134
14	miRNA-1 regulates endothelin-1 in diabetes. Life Sciences, 2014, 98, 18-23.	2.0	39
15	Oxidative-stress-induced epigenetic changes in chronic diabetic complications. Canadian Journal of Physiology and Pharmacology, 2013, 91, 213-220.	0.7	48
16	High Glucose Induced Alteration of SIRTs in Endothelial Cells Causes Rapid Aging in a p300 and FOXO Regulated Pathway. PLoS ONE, 2013, 8, e54514.	1.1	168
17	miR-146aâ€“Mediated Extracellular Matrix Protein Production in Chronic Diabetes Complications. Diabetes, 2011, 60, 2975-2984.	0.3	180
18	MicroRNA-200b Regulates Vascular Endothelial Growth Factorâ€“Mediated Alterations in Diabetic Retinopathy. Diabetes, 2011, 60, 1314-1323.	0.3	306

#	Article	IF	Citations
19	Transcriptional coactivator p300 regulates glucose-induced gene expression in endothelial cells. American Journal of Physiology - Endocrinology and Metabolism, 2010, 298, E127-E137.	1.8	144
20	PARP activation and the alteration of vasoactive factors and extracellular matrix protein in retina and kidney in diabetes. Diabetes/Metabolism Research and Reviews, 2008, 24, 404-412.	1.7	53