Saumik Biswas

List of Publications by Year in Descending Order

13 papers	285 citations	9 h-index	13 g-index
13 ext. papers	399 ext. citations	4.8 avg, IF	3.86 L-index

#	Paper	IF	Citations
13	Expressions of Serum lncRNAs in Diabetic Retinopathy - A Potential Diagnostic Tool.. *Frontiers in Endocrinology*, **2022**, 13, 851967	5.7	1
12	The Long Non-Coding RNA HOTAIR Is a Critical Epigenetic Mediator of Angiogenesis in Diabetic Retinopathy **2021**, 62, 20		11
11	Glucose-induced, duration-dependent genome-wide DNA methylation changes in human endothelial cells. *American Journal of Physiology - Cell Physiology*, **2020**, 319, C268-C276	5.4	5
10	Glucose-induced oxidative stress and accelerated aging in endothelial cells are mediated by the depletion of mitochondrial SIRTs. *Physiological Reports*, **2020**, 8, e14331	2.6	14
9	The Multifaceted Roles of LncRNAs in Diabetic Complications: A Promising Yet Perplexing Paradigm. *RNA Technologies*, **2020**, 491-521	0.2	1
8	Increased Extracellular Matrix Protein Production in Chronic Diabetic Complications: Implications of Non-Coding RNAs. *Non-coding RNA*, **2019**, 5,	7.1	10
7	Diabetic Retinopathy, lncRNAs, and Inflammation: A Dynamic, Interconnected Network. *Journal of Clinical Medicine*, **2019**, 8,	5.1	25
6	Curcumin Analogs Reduce Stress and Inflammation Indices in Experimental Models of Diabetes. *Frontiers in Endocrinology*, **2019**, 10, 887	5.7	13
5	lncRNA H19 prevents endothelial-mesenchymal transition in diabetic retinopathy. *Diabetologia*, **2019**, 62, 517-530	10.3	82
4	MALAT1: A regulator of inflammatory cytokines in diabetic complications. *Endocrinology, Diabetes and Metabolism*, **2018**, 1, e00010	2.7	23
3	MALAT1: An Epigenetic Regulator of Inflammation in Diabetic Retinopathy. *Scientific Reports*, **2018**, 8, 6526	4.9	81
2	LncRNAs: Proverbial Genomic "Junk" or Key Epigenetic Regulators During Cardiac Fibrosis in Diabetes?. *Frontiers in Cardiovascular Medicine*, **2018**, 5, 28	5.4	13
1	Pathogenetic Mechanisms in Diabetic Retinopathy: From Molecules to Cells to Tissues **2017**, 209-247		6