Rajarshi Ghosh

List of Publications by Year
in descending order

11 papers	2,215 citations	933447 10 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	3742 citing authors

#	Article	IF	Citations
1	ATP-competitive partial antagonists of the IRE1Î± RNase segregate outputs of the UPR. Nature Chemical Biology, 2021, 17, 1148-1156.	8.0	7
2	Endoplasmic reticulum stress, degeneration of pancreatic islet Î²-cells, and therapeutic modulation of the unfolded protein response in diabetes. Molecular Metabolism, 2019, 27, S60-S68.	6.5	73
3	Parallel Signaling through IRE1Î± and PERK Regulates Pancreatic Neuroendocrine Tumor Growth and Survival. Cancer Research, 2019, 79, 6190-6203.	0.9	25
4	Small molecule inhibition of IRE1Î± kinase/RNase has anti-fibrotic effects in the lung. PLoS ONE, 2019, 14, e0209824.	2.5	51
5	Targeting ABL-IRE1Î± Signaling Spares ER-Stressed Pancreatic Î² Cells to Reverse Autoimmune Diabetes. Cell Metabolism, 2017, 25, 883-897.e8.	16.2	149
6	Allosteric Inhibition of the IRE1Î± RNase Preserves Cell Viability and Function during Endoplasmic Reticulum Stress. Cell, 2014, 158, 534-548.	28.9	384
7	IRE1Î± Induces Thioredoxin-Interacting Protein to Activate the NLRP3 Inflammasome and Promote Programmed Cell Death under Irremediable ER Stress. Cell Metabolism, 2012, 16, 250-264.	16.2	707
8	The IRE1Î±â€“XBP1 pathway is essential for osteoblast differentiation through promoting transcription of Osterix. EMBO Reports, 2011, 12, 451-457.	4.5	103
9	Transcriptional Regulation of VEGF-A by the Unfolded Protein Response Pathway. PLoS ONE, 2010, 5, e9575.	2.5	218
10	Wolfram syndrome 1 gene negatively regulates ER stress signaling in rodent and human cells. Journal of Clinical Investigation, 2010, 120, 744-755.	8.2	336
11	The Role of IRE1Î± in the Degradation of Insulin mRNA in Pancreatic Î²-Cells. PLoS ONE, 2008, 3, e1648.	2.5	162