

Rajarshi Ghosh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9814242/publications.pdf>

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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	IRE1 \pm Induces Thioredoxin-Interacting Protein to Activate the NLRP3 Inflammasome and Promote Programmed Cell Death under Irremediable ER Stress. <i>Cell Metabolism</i> , 2012, 16, 250-264.	16.2	707
2	Allosteric Inhibition of the IRE1 \pm RNase Preserves Cell Viability and Function during Endoplasmic Reticulum Stress. <i>Cell</i> , 2014, 158, 534-548.	28.9	384
3	Wolfram syndrome 1 gene negatively regulates ER stress signaling in rodent and human cells. <i>Journal of Clinical Investigation</i> , 2010, 120, 744-755.	8.2	336
4	Transcriptional Regulation of VEGF-A by the Unfolded Protein Response Pathway. <i>PLoS ONE</i> , 2010, 5, e9575.	2.5	218
5	The Role of IRE1 \pm in the Degradation of Insulin mRNA in Pancreatic β -Cells. <i>PLoS ONE</i> , 2008, 3, e1648.	2.5	162
6	Targeting ABL-IRE1 \pm Signaling Spares ER-Stressed Pancreatic β Cells to Reverse Autoimmune Diabetes. <i>Cell Metabolism</i> , 2017, 25, 883-897.e8.	16.2	149
7	The IRE1 \pm -XBP1 pathway is essential for osteoblast differentiation through promoting transcription of <i>Osterix</i> . <i>EMBO Reports</i> , 2011, 12, 451-457.	4.5	103
8	Endoplasmic reticulum stress, degeneration of pancreatic islet β -cells, and therapeutic modulation of the unfolded protein response in diabetes. <i>Molecular Metabolism</i> , 2019, 27, S60-S68.	6.5	73
9	Small molecule inhibition of IRE1 \pm kinase/RNase has anti-fibrotic effects in the lung. <i>PLoS ONE</i> , 2019, 14, e0209824.	2.5	51
10	Parallel Signaling through IRE1 \pm and PERK Regulates Pancreatic Neuroendocrine Tumor Growth and Survival. <i>Cancer Research</i> , 2019, 79, 6190-6203.	0.9	25
11	ATP-competitive partial antagonists of the IRE1 \pm RNase segregate outputs of the UPR. <i>Nature Chemical Biology</i> , 2021, 17, 1148-1156.	8.0	7