Shristi Shrestha

List of Publications by Year
in descending order

11	797	932766 10	1372195 10
papers	citations	h-index	g-index

14	14	14	1499
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Î± Cell Function and Gene Expression Are Compromised in Type 1 Diabetes. Cell Reports, 2018, 22, 2667-2676.	2.9	152
2	SARS-CoV-2 Cell Entry Factors ACE2 and TMPRSS2 Are Expressed in the Microvasculature and Ducts of Human Pancreas but Are Not Enriched in Î² Cells. Cell Metabolism, 2020, 32, 1028-1040.e4.	7.2	148
3	The mammalian LINC complex regulates genome transcriptional responses to substrate rigidity. Scientific Reports, 2016, 6, 38063.	1.6	121
4	Spaceflight Modifies Escherichia coli Gene Expression in Response to Antibiotic Exposure and Reveals Role of Oxidative Stress Response. Frontiers in Microbiology, 2018, 9, 310.	1.5	77
5	Human islets expressing HNF1A variant have defective Î² cell transcriptional regulatory networks. Journal of Clinical Investigation, 2018, 129, 246-251.	3.9	65
6	A Molecular Genetic Basis Explaining Altered Bacterial Behavior in Space. PLoS ONE, 2016, 11, e0164359.	1.1	61
7	Ectonucleoside Triphosphate Diphosphohydrolase-3 Antibody Targets Adult Human Pancreatic Î² Cells for InÂVitro and InÂVivo Analysis. Cell Metabolism, 2019, 29, 745-754.e4.	7.2	59
8	Dopamine regulates pancreatic glucagon and insulin secretion via adrenergic and dopaminergic receptors. Translational Psychiatry, 2021, 11, 59.	2.4	50
9	A high-throughput molecular data resource for cutaneous neurofibromas. Scientific Data, 2017, 4, 170045.	2.4	22
10	Combinatorial transcription factor profiles predict mature and functional human islet Î± and Î² cells. JCI Insight, 2021, 6, .	2.3	22
11	Integrated Analysis of the Pancreas and Islets Reveals Unexpected Findings in Human Male With Type 1 Diabetes. Journal of the Endocrine Society, 2021, 5, bvab162.	0.1	0