Sevim Kahraman

List of Publications by Year
in descending order

18	811	840776 11	888059 17
papers	citations	h-index	g-index

18	18	18	1424
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SerpinB1 Promotes Pancreatic Î² Cell Proliferation. Cell Metabolism, 2016, 23, 194-205.	16.2	177
2	m6A mRNA methylation regulates human Î²-cell biology in physiological states and in type 2 diabetes. Nature Metabolism, 2019, 1, 765-774.	11.9	158
3	Inhibition of DYRK1A Stimulates Human Î²-Cell Proliferation. Diabetes, 2016, 65, 1660-1671.	0.6	157
4	Soluble Factors Secreted by T Cells Promote Î²-Cell Proliferation. Diabetes, 2014, 63, 188-202.	0.6	65
5	Human duct cells contribute to Î² cell compensation in insulin resistance. JCI Insight, 2019, 4, .	5.0	43
6	Increased Î²-cell proliferation before immune cell invasion prevents progression of type 1 diabetes. Nature Metabolism, 2019, 1, 509-518.	11.9	38
7	Maternal insulin resistance and transient hyperglycemia impact the metabolic and endocrine phenotypes of offspring. American Journal of Physiology - Endocrinology and Metabolism, 2014, 307, E906-E918.	3.5	33
8	Abnormal exocrineâ€“endocrine cell cross-talk promotes Î²-cell dysfunction and loss in MODY8. Nature Metabolism, 2022, 4, 76-89.	11.9	25
9	Compensatory Islet Response to Insulin Resistance Revealed by Quantitative Proteomics. Journal of Proteome Research, 2015, 14, 3111-3122.	3.7	22
10	Native Zinc Catalyzes Selective and Traceless Release of Small Molecules in Î²-Cells. Journal of the American Chemical Society, 2020, 142, 6477-6482.	13.7	20
11	Insulin receptor-mediated signaling regulates pluripotency markers and lineage differentiation. Molecular Metabolism, 2018, 18, 153-163.	6.5	18
12	Using single-nucleus RNA-sequencing to interrogate transcriptomic profiles of archived human pancreatic islets. Genome Medicine, 2021, 13, 128.	8.2	15
13	Is Transforming Stem Cells to Pancreatic Beta Cells Still the Holy Grail for Type 2 Diabetes?. Current Diabetes Reports, 2016, 16, 70.	4.2	13
14	Tracing of islet graft survival by way of in vivo fluorescence imaging. Diabetes/Metabolism Research and Reviews, 2011, 27, 575-583.	4.0	11
15	Harnessing reaction-based probes to preferentially target pancreatic Î²-cells and Î²-like cells. Life Science Alliance, 2021, 4, e202000840.	2.8	10
16	Single-nucleus RNA-Seq reveals singular gene signatures of human ductal cells during adaptation to insulin resistance. JCI Insight, 2022, 7, .	5.0	4
17	Leptin Receptor Signaling Regulates Protein Synthesis Pathways and Neuronal Differentiation in Pluripotent Stem Cells. Stem Cell Reports, 2020, 15, 1067-1079.	4.8	2
18	Stem cell therapies in diabetes. , 2022, , 201-210.		0