Ä°ldem Akerman

List of Publications by Year
in descending order

13	1,857	840585 11	1058333 14
papers	citations	h-index	g-index

18	18	18	3539
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pancreatic islet enhancer clusters enriched in type 2 diabetes risk-associated variants. Nature Genetics, 2014, 46, 136-143.	9.4	475
2	Human Î² Cell Transcriptome Analysis Uncovers lncRNAs That Are Tissue-Specific, Dynamically Regulated, and Abnormally Expressed in Type 2 Diabetes. Cell Metabolism, 2012, 16, 435-448.	7.2	410
3	GATA6 haploinsufficiency causes pancreatic agenesis in humans. Nature Genetics, 2012, 44, 20-22.	9.4	249
4	Human Pancreatic Î² Cell lncRNAs Control Cell-Specific Regulatory Networks. Cell Metabolism, 2017, 25, 400-411.	7.2	195
5	Recessive mutations in the INS gene result in neonatal diabetes through reduced insulin biosynthesis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3105-3110.	3.3	185
6	Î²linc1 encodes a long noncoding RNA that regulates islet Î²-cell formation and function. Genes and Development, 2016, 30, 502-507.	2.7	125
7	PDX1LOW MAFALOW Î²-cells contribute to islet function and insulin release. Nature Communications, 2021, 12, 674.	5.8	51
8	Systemic and adipocyte transcriptional and metabolic dysregulation in idiopathic intracranial hypertension. JCI Insight, 2021, 6, .	2.3	45
9	Metazoan DNA replication origins. Current Opinion in Cell Biology, 2019, 58, 134-141.	2.6	41
10	A predictable conserved DNA base composition signature defines human core DNA replication origins. Nature Communications, 2020, 11, 4826.	5.8	41
11	Vitamin-D-Binding Protein Contributes to the Maintenance of Î± Cell Function and Glucagon Secretion. Cell Reports, 2020, 31, 107761.	2.9	19
12	Neonatal diabetes mutations disrupt a chromatin pioneering function that activates the human insulin gene. Cell Reports, 2021, 35, 108981.	2.9	9
13	Prolyl-4-hydroxylase 3 maintains Î² cell glucose metabolism during fatty acid excess in mice. JCI Insight, 2021, 6, .	2.3	5