Dario F De Jesus

List of Publications by Year
in descending order

18	791	623188	839053
papers	citations	14 h-index	18 g-index

20	20	20	1440
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SerpinB1 Promotes Pancreatic Î² Cell Proliferation. Cell Metabolism, 2016, 23, 194-205.	7.2	177
2	m6A mRNA methylation regulates human Î²-cell biology in physiological states and in type 2 diabetes. Nature Metabolism, 2019, 1, 765-774.	5.1	158
3	Soluble Factors Secreted by T Cells Promote Î²-Cell Proliferation. Diabetes, 2014, 63, 188-202.	0.3	65
4	RADAR: differential analysis of MeRIP-seq data with a random effect model. Genome Biology, 2019, 20, 294.	3.8	46
5	Human duct cells contribute to Î² cell compensation in insulin resistance. JCI Insight, 2019, 4, .	2.3	43
6	Parental metabolic syndrome epigenetically reprograms offspring hepatic lipid metabolism in mice. Journal of Clinical Investigation, 2020, 130, 2391-2407.	3.9	42
7	Increased Î²-cell proliferation before immune cell invasion prevents progression of type 1 diabetes. Nature Metabolism, 2019, 1, 509-518.	5.1	38
8	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.	1.8	33
9	Epigenetic modifiers of islet function and mass. Trends in Endocrinology and Metabolism, 2014, 25, 628-636.	3.1	32
10	A MAFG-lncRNA axis links systemic nutrient abundance to hepatic glucose metabolism. Nature Communications, 2020, 11, 644.	5.8	29
11	Luseogliflozin increases beta cell proliferation through humoral factors that activate an insulin receptor- and IGF-1 receptor-independent pathway. Diabetologia, 2020, 63, 577-587.	2.9	25
12	Compensatory Islet Response to Insulin Resistance Revealed by Quantitative Proteomics. Journal of Proteome Research, 2015, 14, 3111-3122.	1.8	22
13	â€œOmicsâ€•and â€œepi-omicsâ€•underlying the Î²-cell adaptation to insulin resistance. Molecular Metabolism, 2019, 27, S42-S48.	3.0	19
14	Insulin receptor-mediated signaling regulates pluripotency markers and lineage differentiation. Molecular Metabolism, 2018, 18, 153-163.	3.0	18
15	Loss-of-Function Mutation in Thiamine Transporter 1 in a Family With Autosomal Dominant Diabetes. Diabetes, 2019, 68, 1084-1093.	0.3	16
16	Excessive Cellular Proliferation Negatively Impacts Reprogramming Efficiency of Human Fibroblasts. Stem Cells Translational Medicine, 2015, 4, 1101-1108.	1.6	11
17	Hepatic IRF3 fuels dysglycemia in obesity through direct regulation of Ppp2r1b. Science Translational Medicine, 2022, 14, eabh3831.	5.8	11
18	More is better: combinatorial therapy to restore Î²-cell function in diabetes. Nature Metabolism, 2020, 2, 130-131.	5.1	5