

Hassan Mziaut

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

521
citations

933447

10
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

848
citing authors

#	ARTICLE	IF	CITATIONS
1	Systems biology of the IMIDIA biobank from organ donors and pancreatectomised patients defines a novel transcriptomic signature of islets from individuals with type 2 diabetes. <i>Diabetologia</i> , 2018, 61, 641-657.	6.3	131
2	Synergy of glucose and growth hormone signalling in islet cells through ICA512 and STAT5. <i>Nature Cell Biology</i> , 2006, 8, 435-445.	10.3	74
3	Nuclear translocation of an ICA512 cytosolic fragment couples granule exocytosis and insulin expression in β -cells. <i>Journal of Cell Biology</i> , 2004, 167, 1063-1074.	5.2	70
4	Aged insulin granules display reduced microtubule-dependent mobility and are disposed within actin-positive multigranular bodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E667-76.	7.1	63
5	ICA512 signaling enhances pancreatic β -cell proliferation by regulating cyclins D through STATs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 674-679.	7.1	53
6	MiR-132 controls pancreatic beta cell proliferation and survival through Pten/Akt/Foxo3 signaling. <i>Molecular Metabolism</i> , 2020, 31, 150-162.	6.5	41
7	Regulation of Insulin Granule Turnover in Pancreatic β -Cells by Cleaved ICA512. <i>Journal of Biological Chemistry</i> , 2008, 283, 33719-33729.	3.4	32
8	A 4D view on insulin secretory granule turnover in the β -cell. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 107-114.	4.4	21
9	The F-actin modifier villin regulates insulin granule dynamics and exocytosis downstream of islet cell autoantigen 512. <i>Molecular Metabolism</i> , 2016, 5, 656-668.	6.5	19
10	A Spatial Model of Insulin Granule Dynamics in Pancreatic β -Cells. <i>Traffic</i> , 2015, 16, 797-813.	2.7	16