Safia Costes

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1591979/publications.pdf

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31	9,552	304368	500791
papers	citations	22 h-index	28 g-index

31	31	31	21990
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	4.3	3,122
3	Autophagy defends pancreatic Î² cells from human islet amyloid polypeptide-induced toxicity. Journal of Clinical Investigation, 2014, 124, 3489-3500.	3.9	188
4	GLP-1 Mediates Antiapoptotic Effect by Phosphorylating Bad through a Î²-Arrestin 1-mediated ERK1/2 Activation in Pancreatic Î²-Cells. Journal of Biological Chemistry, 2010, 285, 1989-2002.	1.6	156
5	Human-IAPP disrupts the autophagy/lysosomal pathway in pancreatic Î²-cells: protective role of p62-positive cytoplasmic inclusions. Cell Death and Differentiation, 2011, 18, 415-426.	5.0	119
6	The CDK4â€“pRBâ€“E2F1 pathway controls insulin secretion. Nature Cell Biology, 2009, 11, 1017-1023.	4.6	118
7	Extracellularly Regulated Kinases 1/2 (p44/42 Mitogen-Activated Protein Kinases) Phosphorylate Synapsin I and Regulate Insulin Secretion in the MIN6 Î²-Cell Line and Islets of Langerhans. Endocrinology, 2005, 146, 643-654.	1.4	103
8	Î²-Cell Dysfunctional ERAD/Ubiquitin/Proteasome System in Type 2 Diabetes Mediated by Islet Amyloid Polypeptideâ€“Induced UCH-L1 Deficiency. Diabetes, 2011, 60, 227-238.	0.3	103
9	Î²-Cell Failure in Type 2 Diabetes: A Case of Asking Too Much of Too Few?. Diabetes, 2013, 62, 327-335.	0.3	103
10	ERK1/2 Control Phosphorylation and Protein Level of cAMP-Responsive Element-Binding Protein: A Key Role in Glucose-Mediated Pancreatic Â-Cell Survival. Diabetes, 2006, 55, 2220-2230.	0.3	89
11	The effect of curcumin on human islet amyloid polypeptide misfolding and toxicity. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2010, 17, 118-128.	1.4	83
12	Calcium-activated Calpain-2 Is a Mediator of Beta Cell Dysfunction and Apoptosis in Type 2 Diabetes. Journal of Biological Chemistry, 2010, 285, 339-348.	1.6	79
13	Roles and Regulation of the Transcription Factor CREB in Pancreatic Î² -Cells. Current Molecular Pharmacology, 2011, 4, 187-195.	0.7	72
14	Glucagon Promotes cAMP-response Element-binding Protein Phosphorylation via Activation of ERK1/2 in MIN6 Cell Line and Isolated Islets of Langerhans. Journal of Biological Chemistry, 2004, 279, 20345-20355.	1.6	62
15	Activation of Melatonin Signaling Promotes Î²-Cell Survival and Function. Molecular Endocrinology, 2015, 29, 682-692.	3.7	62
16	UCHL1 deficiency exacerbates human islet amyloid polypeptide toxicity in Î²-cells. Autophagy, 2014, 10, 1004-1014.	4.3	54
17	Degradation of cAMP-Responsive Elementâ€“Binding Protein by the Ubiquitin-Proteasome Pathway Contributes to Glucotoxicity in Î²-Cells and Human Pancreatic Islets. Diabetes, 2009, 58, 1105-1115.	0.3	53
18	Cyclin-Dependent Kinase 5 Promotes Pancreatic Â-Cell Survival via Fak-Akt Signaling Pathways. Diabetes, 2011, 60, 1186-1197.	0.3	44

#	Article	IF	Citations
19	Î²-Arrestin 1 Is Required for PAC1 Receptor-mediated Potentiation of Long-lasting ERK1/2 Activation by Glucose in Pancreatic Î²-Cells. Journal of Biological Chemistry, 2009, 284, 4332-4342.	1.6	40
20	CHOP Contributes to, But Is Not the Only Mediator of, IAPP Induced Î²-Cell Apoptosis. Molecular Endocrinology, 2016, 30, 446-454.	3.7	39
21	Insulin-Degrading Enzyme Inhibition, a Novel Therapy for Type 2 Diabetes?. Cell Metabolism, 2014, 20, 201-203.	7.2	25
22	Targeting protein misfolding to protect pancreatic beta-cells in type 2 diabetes. Current Opinion in Pharmacology, 2018, 43, 104-110.	1.7	25
23	Mechanisms of Beta-Cell Apoptosis in Type 2 Diabetes-Prone Situations and Potential Protection by GLP-1-Based Therapies. International Journal of Molecular Sciences, 2021, 22, 5303.	1.8	25
24	ERK1 is dispensable for mouse pancreatic beta cell function but is necessary for glucose-induced full activation of MSK1 and CREB. Diabetologia, 2017, 60, 1999-2010.	2.9	21
25	Cooperative Effects between Protein Kinase A and p44/p42 Mitogen-Activated Protein Kinase to Promote cAMP-Responsive Element Binding Protein Activation after Î² Cell Stimulation by Glucose and Its Alteration Due to Glucotoxicity. Annals of the New York Academy of Sciences, 2004, 1030, 230-242.	1.8	19
26	Î² Cellâ€“specific increased expression of calpastatin prevents diabetes induced by islet amyloid polypeptide toxicity. JCI Insight, 2016, 1, e89590.	2.3	17
27	Proteasomal degradation of the histone acetyl transferase p300 contributes to beta-cell injury in a diabetes environment. Cell Death and Disease, 2018, 9, 600.	2.7	16
28	The Glucagon-Miniglucagon Interplay: A New Level in the Metabolic Regulation. Annals of the New York Academy of Sciences, 2006, 1070, 161-166.	1.8	11
29	The nuclear receptor REV-ERBÎ± is implicated in the alteration of Î²-cell autophagy and survival under diabetogenic conditions. Cell Death and Disease, 2022, 13, 353.	2.7	3
30	Signaling Pathways Involved in Physiopathology of Pancreatic β -Cells. Recent Patents on Endocrine, Metabolic & Immune Drug Discovery, 2007, 1, 180-192.	0.7	0
31	Methods to Study Roles of Î²-Arrestins in the Regulation of Pancreatic Î²-Cell Function. Methods in Molecular Biology, 2019, 1957, 345-364.	0.4	0