Reinaldo S Dos Santos

List of Publications by Year
in descending order

27	1,146	430843	580810
papers	citations	18 h-index	25 g-index

32	32	32	1727
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inhibition of energy-producing pathways of HepG2 cells by 3-bromopyruvate1. Biochemical Journal, 2009, 417, 717-726.	3.7	155
2	PDL1 is expressed in the islets of people with type 1 diabetes and is up-regulated by interferons-Î± and-Î³ via IRF1 induction. EBioMedicine, 2018, 36, 367-375.	6.1	138
3	Interferon-Î± mediates human beta cell HLA class I overexpression, endoplasmic reticulum stress and apoptosis, three hallmarks of early human type 1 diabetes. Diabetologia, 2017, 60, 656-667.	6.3	135
4	TYK2, a Candidate Gene for Type 1 Diabetes, Modulates Apoptosis and the Innate Immune Response in Human Pancreatic Î²-Cells. Diabetes, 2015, 64, 3808-3817.	0.6	98
5	BACH2, a Candidate Risk Gene for Type 1 Diabetes, Regulates Apoptosis in Pancreatic Î²-Cells via JNK1 Modulation and Crosstalk With the Candidate Gene PTPN2. Diabetes, 2014, 63, 2516-2527.	0.6	92
6	Differential cell autonomous responses determine the outcome of coxsackievirus infections in murine pancreatic Î± and Î² cells. ELife, 2015, 4, e06990.	6.0	53
7	IFN-Î± induces a preferential long-lasting expression of MHC class I in human pancreatic beta cells. Diabetologia, 2018, 61, 636-640.	6.3	50
8	Oestrogen receptor Î² mediates the actions of bisphenol-A on ion channel expression in mouse pancreatic beta cells. Diabetologia, 2019, 62, 1667-1680.	6.3	46
9	Mitochondria as target of endocrine-disrupting chemicals: implications for type 2 diabetes. Journal of Endocrinology, 2018, 239, R27-R45.	2.6	41
10	Bisphenol-S and Bisphenol-F alter mouse pancreatic Î²-cell ion channel expression and activity and insulin release through an estrogen receptor ERÎ² mediated pathway. Chemosphere, 2021, 265, 129051.	8.2	34
11	Cold acclimation increases mitochondrial oxidative capacity without inducing mitochondrial uncoupling in goldfish white skeletal muscle. Biology Open, 2013, 2, 82-87.	1.2	32
12	Protective Role of Complement C3 Against Cytokine-Mediated Î²-Cell Apoptosis. Endocrinology, 2017, 158, 2503-2521.	2.8	32
13	DEXI, a candidate gene for type 1 diabetes, modulates rat and human pancreatic beta cell inflammation via regulation of the type I IFN/STAT signalling pathway. Diabetologia, 2019, 62, 459-472.	6.3	32
14	Timing of Exposure and Bisphenol-A: Implications for Diabetes Development. Frontiers in Endocrinology, 2018, 9, 648.	3.5	29
15	The Thermogenic Activity of Rat Brown Adipose Tissue and Rabbit White Muscle Ca 2â€Š+â€Š -ATPase. IUBMB Life, 2005, 57, 337-345.	3.4	25
16	Effects of linalool and eugenol on the survival of Leishmania (L .) infantum chagasi within macrophages. Acta Tropica, 2016, 164, 69-76.	2.0	25
17	Pancreatic alpha-cell mass in the early-onset and advanced stage of a mouse model of experimental autoimmune diabetes. Scientific Reports, 2019, 9, 9515.	3.3	25
18	dUTPase (DUT) Is Mutated in a Novel Monogenic Syndrome With Diabetes and Bone Marrow Failure. Diabetes, 2017, 66, 1086-1096.	0.6	22

#	Article	IF	Citations
19	Type I interferons as key players in pancreatic Î²-cell dysfunction in type 1 diabetes. International Review of Cell and Molecular Biology, 2021, 359, 1-80.	3.2	19
20	G protein-coupled estrogen receptor activation by bisphenol-A disrupts the protection from apoptosis conferred by the estrogen receptors ERÎ± and ERÎ² in pancreatic beta cells. Environment International, 2022, 164, 107250.	10.0	19
21	Pancreatic Beta Cell Survival and Signaling Pathways: Effects of Type 1 Diabetes-Associated Genetic Variants. Methods in Molecular Biology, 2015, 1433, 21-54.	0.9	18
22	In Vitro Assays to Identify Metabolism-Disrupting Chemicals with Diabetogenic Activity in a Human Pancreatic Î²-Cell Model. International Journal of Molecular Sciences, 2022, 23, 5040.	4.1	12
23	Characterization of non-cytosolic hexokinase activity in white skeletal muscle from goldfish (Carassius auratus L.) and the effect of cold acclimation. Bioscience Reports, 2010, 30, 413-423.	2.4	5
24	Functional characterization of an uncoupling protein in goldfish white skeletal muscle. Journal of Bioenergetics and Biomembranes, 2013, 45, 243-251.	2.3	5
25	Thyroid states regulate subcellular glucose phosphorylation activity in male mice. Endocrine Connections, 2017, 6, 311-322.	1.9	3
26	PDL1 is Expressed in the Islets of People With Type 1 Diabetes and is Up-regulated by Interferons-- and--. SSRN Electronic Journal, 0, , .	0.4	0
27	OR23-3 Differential Effects of Chronic Exposure to Bisphenol-A on Ion Channel Activity and Expression in Mouse Pancreatic Beta-Cells. Journal of the Endocrine Society, 2019, 3, .	0.2	0