

Kleber Souza

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

460
citations

623734
14
h-index

888059
17
g-index

17
all docs

17
docs citations

17
times ranked

766
citing authors

#	ARTICLE	IF	CITATIONS
1	MIN6 β -cell- β -cell interactions influence insulin secretory responses to nutrients and non-nutrients. Biochemical and Biophysical Research Communications, 2006, 343, 99-104.	2.1	85
2	Interaction between pro-inflammatory and anti-inflammatory cytokines in insulin-producing cells. Journal of Endocrinology, 2008, 197, 139-150.	2.6	67
3	Adrenal medullary function and expression of catecholamine-synthesizing enzymes in mice with hypothalamic obesity. Life Sciences, 2004, 74, 3211-3222.	4.3	36
4	Modulation of the peroxiredoxin system by cytokines in insulin-producing RINm5F cells: Down-regulation of PRDX6 increases susceptibility of beta cells to oxidative stress. Molecular and Cellular Endocrinology, 2013, 374, 56-64.	3.2	34
5	Diabetes Mellitus Increases Reactive Oxygen Species Production in the Thyroid of Male Rats. Endocrinology, 2013, 154, 1361-1372.	2.8	30
6	Ciliary neurotrophic factor promotes survival of neonatal rat islets via the BCL-2 anti-apoptotic pathway. Journal of Endocrinology, 2007, 195, 157-165.	2.6	28
7	Impaired insulin secretion and decreased expression of the nutritionally responsive ribosomal kinase protein S6K-1 in pancreatic islets from malnourished rats. Life Sciences, 2008, 82, 542-548.	4.3	24
8	Pregnancy restores insulin secretion from pancreatic islets in cafeteria diet-induced obese rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 298, R320-R328.	1.8	22
9	Cytokines activate genes of the endocytotic pathway in insulin-producing RINm5F cells. Diabetologia, 2004, 47, 1292-1302.	6.3	21
10	Protection of insulin-producing cells against toxicity of dexamethasone by catalase overexpression. Free Radical Biology and Medicine, 2009, 47, 1386-1393.	2.9	20
11	<i>N</i> -acetylcysteine protects pancreatic islet against glucocorticoid toxicity. Redox Report, 2011, 16, 173-180.	4.5	18
12	Pancreatic islets from dexamethasone-treated rats show alterations in global gene expression and mitochondrial pathways. General Physiology and Biophysics, 2012, 31, 65-76.	0.9	17
13	Splenectomy attenuates obesity and decreases insulin hypersecretion in hypothalamic obese rats. Metabolism: Clinical and Experimental, 2015, 64, 1122-1133.	3.4	16
14	Requirement of NF-kappaB signalling pathway for modulation of the cholinergic muscarinic M3 receptor expression by INGAP-PP in insulin-producing cells. European Journal of Pharmacology, 2010, 642, 37-46.	3.5	15
15	Gluconeogenesis and ketogenesis in perfused liver of rats submitted to short-term insulin-induced hypoglycaemia. Cell Biochemistry and Function, 2008, 26, 228-232.	2.9	11
16	Soybean diet modulates acetyl-coenzyme A carboxylase expression in livers of rats recovering from early-life malnutrition. Nutrition, 2009, 25, 774-781.	2.4	8
17	The toxic nature of murine amylin and the immune responsivity of pancreatic islet to conformational antibody in mice. Molecular and Cellular Biochemistry, 2018, 447, 1-7.	3.1	8