Patricia Vazquez

List of Publications by Year in descending order

24 papers	1,618 citations	516710 16 h-index	610901 24 g-index
24 all docs	24 docs citations	24 times ranked	5228 citing authors

#	Article	IF	Citations
1	Intracellular Mechanical Drugs Induce Cellâ€Cycle Altering and Cell Death. Advanced Materials, 2022, 34, e2109581.	21.0	1
2	The second-generation antipsychotic drug aripiprazole modulates the serotonergic system in pancreatic islets and induces beta cell dysfunction in female mice. Diabetologia, 2022, 65, 490-505.	6.3	9
3	Attenuation of Olanzapine-Induced Endoplasmic Reticulum Stress Improves Insulin Secretion in Pancreatic Beta Cells. Metabolites, 2022, 12, 443.	2.9	3
4	A Review of Biophysiological and Biochemical Indicators of Stress for Connected and Preventive Healthcare. Diagnostics, 2021, 11, 556.	2.6	16
5	Metformin reduces macrophage HIF1Î±-dependent proinflammatory signaling to restore brown adipocyte function in vitro. Redox Biology, 2021, 48, 102171.	9.0	15
6	Moderate SIRT1 overexpression protects against brown adipose tissue inflammation. Molecular Metabolism, 2020, 42, 101097.	6.5	17
7	Thin-Film Flexible Wireless Pressure Sensor for Continuous Pressure Monitoring in Medical Applications. Sensors, 2020, 20, 6653.	3.8	21
8	Increased FGF21 in brown adipose tissue of tyrosine hydroxylase heterozygous mice: implications for cold adaptation. Journal of Lipid Research, 2018, 59, 2308-2320.	4.2	5
9	Suspended Planarâ€Array Chips for Molecular Multiplexing at the Microscale. Advanced Materials, 2016, 28, 1449-1454.	21.0	20
10	Non-neural tyrosine hydroxylase, via modulation of endocrine pancreatic precursors, is required for normal development of beta cells in the mouse pancreas. Diabetologia, 2014, 57, 2339-2347.	6.3	31
11	Silicon chips detect intracellular pressure changes in living cells. Nature Nanotechnology, 2013, 8, 517-521.	31.5	68
12	Atg5 and Ambra1 differentially modulate neurogenesis in neural stem cells. Autophagy, 2012, 8, 187-199.	9.1	153
13	Glucagon-Like Peptide 1 (GLP-1) Can Reverse AMP-Activated Protein Kinase (AMPK) and S6 Kinase (P70S6K) Activities Induced by Fluctuations in Glucose Levels in Hypothalamic Areas Involved in Feeding Behaviour. Molecular Neurobiology, 2012, 45, 348-361.	4.0	38
14	Intracellular Silicon Chips in Living Cells. Small, 2010, 6, 499-502.	10.0	35
15	TRB3 links ER stress to autophagy in cannabinoid antitumoral action. Autophagy, 2009, 5, 1048-1049.	9.1	68
16	Cannabinoid action induces autophagy-mediated cell death through stimulation of ER stress in human glioma cells. Journal of Clinical Investigation, 2009, 119, 1359-1372.	8.2	585
17	Leptin but not neuropeptide Y up-regulated glucagon-like peptide 1 receptor expression in GT1-7 cells and rat hypothalamic slices. Metabolism: Clinical and Experimental, 2008, 57, 40-48.	3.4	24
18	Effects of glucose and insulin on glucokinase activity in rat hypothalamus. Journal of Endocrinology, 2007, 193, 259-267.	2.6	20

#	Article	IF	Citations
19	The expression of GLP-1 receptor mRNA and protein allows the effect of GLP-1 on glucose metabolism in the human hypothalamus and brainstem. Journal of Neurochemistry, 2005, 92, 798-806.	3.9	241
20	Substitution of the cysteine 438 residue in the cytoplasmic tail of the glucagon-like peptide-1 receptor alters signal transduction activity. Journal of Endocrinology, 2005, 185, 35-44.	2.6	17
21	The cytoplasmic domain close to the transmembrane region of the glucagon-like peptide-1 receptor contains sequence elements that regulate agonist-dependent internalisation. Journal of Endocrinology, 2005, 186, 221-231.	2.6	18
22	Expression of glucose transporter isoform GLUT-2 and glucokinase genes in human brain. Journal of Neurochemistry, 2004, 88, 1203-1210.	3.9	59
23	Evidence that glucokinase regulatory protein is expressed and interacts with glucokinase in rat brain. Journal of Neurochemistry, 2002, 80, 45-53.	3.9	68
24	Functional Glucokinase Isoforms Are Expressed in Rat Brain. Journal of Neurochemistry, 2000, 74, 1848-1857.	3.9	86