

Patricia Vazquez

List of Publications by Year in descending order

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Version: 2024-02-01

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	Cannabinoid action induces autophagy-mediated cell death through stimulation of ER stress in human glioma cells. <i>Journal of Clinical Investigation</i> , 2009, 119, 1359-1372.	8.2	585
2	The expression of GLP-1 receptor mRNA and protein allows the effect of GLP-1 on glucose metabolism in the human hypothalamus and brainstem. <i>Journal of Neurochemistry</i> , 2005, 92, 798-806.	3.9	241
3	Atg5 and Ambra1 differentially modulate neurogenesis in neural stem cells. <i>Autophagy</i> , 2012, 8, 187-199.	9.1	153
4	Functional Glucokinase Isoforms Are Expressed in Rat Brain. <i>Journal of Neurochemistry</i> , 2000, 74, 1848-1857.	3.9	86
5	Evidence that glucokinase regulatory protein is expressed and interacts with glucokinase in rat brain. <i>Journal of Neurochemistry</i> , 2002, 80, 45-53.	3.9	68
6	TRB3 links ER stress to autophagy in cannabinoid antitumoral action. <i>Autophagy</i> , 2009, 5, 1048-1049.	9.1	68
7	Silicon chips detect intracellular pressure changes in living cells. <i>Nature Nanotechnology</i> , 2013, 8, 517-521.	31.5	68
8	Expression of glucose transporter isoform GLUT-2 and glucokinase genes in human brain. <i>Journal of Neurochemistry</i> , 2004, 88, 1203-1210.	3.9	59
9	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. <i>Molecular Neurobiology</i> , 2012, 45, 348-361.	4.0	38
10	Intracellular Silicon Chips in Living Cells. <i>Small</i> , 2010, 6, 499-502.	10.0	35
11	Non-neural tyrosine hydroxylase, via modulation of endocrine pancreatic precursors, is required for normal development of beta cells in the mouse pancreas. <i>Diabetologia</i> , 2014, 57, 2339-2347.	6.3	31
12	Leptin but not neuropeptide Y up-regulated glucagon-like peptide 1 receptor expression in GT1-7 cells and rat hypothalamic slices. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 40-48.	3.4	24
13	Thin-Film Flexible Wireless Pressure Sensor for Continuous Pressure Monitoring in Medical Applications. <i>Sensors</i> , 2020, 20, 6653.	3.8	21
14	Effects of glucose and insulin on glucokinase activity in rat hypothalamus. <i>Journal of Endocrinology</i> , 2007, 193, 259-267.	2.6	20
15	Suspended Planar Array Chips for Molecular Multiplexing at the Microscale. <i>Advanced Materials</i> , 2016, 28, 1449-1454.	21.0	20
16	The cytoplasmic domain close to the transmembrane region of the glucagon-like peptide-1 receptor contains sequence elements that regulate agonist-dependent internalisation. <i>Journal of Endocrinology</i> , 2005, 186, 221-231.	2.6	18
17	Substitution of the cysteine 438 residue in the cytoplasmic tail of the glucagon-like peptide-1 receptor alters signal transduction activity. <i>Journal of Endocrinology</i> , 2005, 185, 35-44.	2.6	17
18	Moderate SIRT1 overexpression protects against brown adipose tissue inflammation. <i>Molecular Metabolism</i> , 2020, 42, 101097.	6.5	17

#	ARTICLE	IF	CITATIONS
19	A Review of Biophysiological and Biochemical Indicators of Stress for Connected and Preventive Healthcare. <i>Diagnostics</i> , 2021, 11, 556.	2.6	16
20	Metformin reduces macrophage HIF1 α -dependent proinflammatory signaling to restore brown adipocyte function in vitro. <i>Redox Biology</i> , 2021, 48, 102171.	9.0	15
21	The second-generation antipsychotic drug aripiprazole modulates the serotonergic system in pancreatic islets and induces beta cell dysfunction in female mice. <i>Diabetologia</i> , 2022, 65, 490-505.	6.3	9
22	Increased FGF21 in brown adipose tissue of tyrosine hydroxylase heterozygous mice: implications for cold adaptation. <i>Journal of Lipid Research</i> , 2018, 59, 2308-2320.	4.2	5
23	Attenuation of Olanzapine-Induced Endoplasmic Reticulum Stress Improves Insulin Secretion in Pancreatic Beta Cells. <i>Metabolites</i> , 2022, 12, 443.	2.9	3
24	Intracellular Mechanical Drugs Induce Cell Cycle Altering and Cell Death. <i>Advanced Materials</i> , 2022, 34, e2109581.	21.0	1