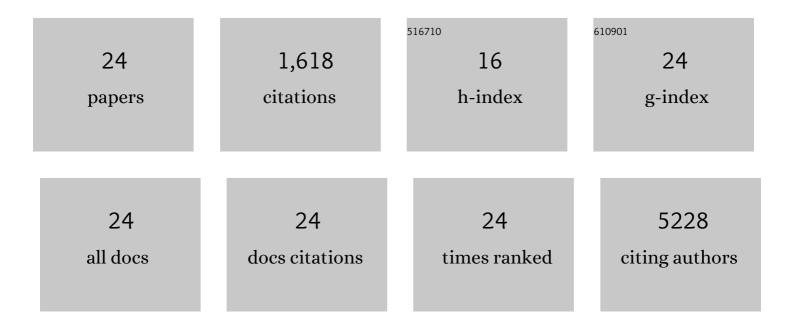
## Patricia Vazquez

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
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. Journal of Neurochemistry, 2005, 92, 798-806.	3.9	241
3	Atg5 and Ambra1 differentially modulate neurogenesis in neural stem cells. Autophagy, 2012, 8, 187-199.	9.1	153
4	Functional Glucokinase Isoforms Are Expressed in Rat Brain. Journal of Neurochemistry, 2000, 74, 1848-1857.	3.9	86
5	Evidence that glucokinase regulatory protein is expressed and interacts with glucokinase in rat brain. Journal of Neurochemistry, 2002, 80, 45-53.	3.9	68
6	TRB3 links ER stress to autophagy in cannabinoid antitumoral action. Autophagy, 2009, 5, 1048-1049.	9.1	68
7	Silicon chips detect intracellular pressure changes in living cells. Nature Nanotechnology, 2013, 8, 517-521.	31.5	68
8	Expression of glucose transporter isoform GLUT-2 and glucokinase genes in human brain. Journal of Neurochemistry, 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. Molecular Neurobiology, 2012, 45, 348-361.	4.0	38
10	Intracellular Silicon Chips in Living Cells. Small, 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. Diabetologia, 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. Metabolism: Clinical and Experimental, 2008, 57, 40-48.	3.4	24
13	Thin-Film Flexible Wireless Pressure Sensor for Continuous Pressure Monitoring in Medical Applications. Sensors, 2020, 20, 6653.	3.8	21
14	Effects of glucose and insulin on glucokinase activity in rat hypothalamus. Journal of Endocrinology, 2007, 193, 259-267.	2.6	20
15	Suspended Planarâ€Array Chips for Molecular Multiplexing at the Microscale. Advanced Materials, 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. Journal of Endocrinology, 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. Journal of Endocrinology, 2005, 185, 35-44.	2.6	17
18	Moderate SIRT1 overexpression protects against brown adipose tissue inflammation. Molecular Metabolism, 2020, 42, 101097.	6.5	17

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#	Article	IF	CITATIONS
19	A Review of Biophysiological and Biochemical Indicators of Stress for Connected and Preventive Healthcare. Diagnostics, 2021, 11, 556.	2.6	16
20	Metformin reduces macrophage HIF1 $\hat{i}$ ±-dependent proinflammatory signaling to restore brown adipocyte function in vitro. Redox Biology, 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. Diabetologia, 2022, 65, 490-505.	6.3	9
22	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
23	Attenuation of Olanzapine-Induced Endoplasmic Reticulum Stress Improves Insulin Secretion in Pancreatic Beta Cells. Metabolites, 2022, 12, 443.	2.9	3
24	Intracellular Mechanical Drugs Induce Cell ycle Altering and Cell Death. Advanced Materials, 2022, 34, e2109581.	21.0	1