Laura Marroqui Esclapez

List of Publications by Year in Descending Order

41 papers	1,628 citations	24 h-index	40 g-index
47 ext. papers	2,037 ext. citations	6.7 avg, IF	4.32 L-index

#	Paper	IF	Citations
41	G protein-coupled estrogen receptor activation by bisphenol-A disrupts the protection from apoptosis conferred by the estrogen receptors ER and ER in pancreatic beta cells.. *Environment International*, **2022**, 164, 107250	12.9	2
40	Bisphenol-S and Bisphenol-F alter mouse pancreatic cell ion channel expression and activity and insulin release through an estrogen receptor ER mediated pathway. *Chemosphere*, **2021**, 265, 129051	8.4	5
39	Type I interferons as key players in pancreatic cell dysfunction in type 1 diabetes. *International Review of Cell and Molecular Biology*, **2021**, 359, 1-80	6	4
38	Morphological and functional adaptations of pancreatic alpha-cells during late pregnancy in the mouse. *Metabolism: Clinical and Experimental*, **2020**, 102, 153963	12.7	9
37	Toxic Effects of Common Environmental Pollutants in Pancreatic Cells and the Onset of Diabetes Mellitus **2019**, 764-775		6
36	Bisphenol A Regulates Sodium Ramp Currents in Mouse Dorsal Root Ganglion Neurons and Increases Nociception. *Scientific Reports*, **2019**, 9, 10306	4.9	4
35	Oestrogen receptor mediates the actions of bisphenol-A on ion channel expression in mouse pancreatic beta cells. *Diabetologia*, **2019**, 62, 1667-1680	10.3	17
34	Pancreatic alpha-cell mass in the early-onset and advanced stage of a mouse model of experimental autoimmune diabetes. *Scientific Reports*, **2019**, 9, 9515	4.9	17
33	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	10.3	19
32	Cortistatin regulates glucose-induced electrical activity and insulin secretion in mouse pancreatic beta-cells. *Molecular and Cellular Endocrinology*, **2019**, 479, 123-132	4.4	4
31	SRp55 Regulates a Splicing Network That Controls Human Pancreatic Cell Function and Survival. *Diabetes*, **2018**, 67, 423-436	0.9	33
30	IFN- induces a preferential long-lasting expression of MHC class I in human pancreatic beta cells. *Diabetologia*, **2018**, 61, 636-640	10.3	29
29	Mitochondria as target of endocrine-disrupting chemicals: implications for type 2 diabetes. *Journal of Endocrinology*, **2018**, 239, R27-R45	4.7	23
28	Timing of Exposure and Bisphenol-A: Implications for Diabetes Development. *Frontiers in Endocrinology*, **2018**, 9, 648	5.7	18
27	PDL1 is expressed in the islets of people with type 1 diabetes and is up-regulated by interferons- and- via IRF1 induction. *EBioMedicine*, **2018**, 36, 367-375	8.8	86
26	Interferon- 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	10.3	90
25	dUTPase () Is Mutated in a Novel Monogenic Syndrome With Diabetes and Bone Marrow Failure. *Diabetes*, **2017**, 66, 1086-1096	0.9	12

24	Long-Term GABA Administration Induces Alpha Cell-Mediated Beta-like Cell Neogenesis. *Cell*, **2017**, 168, 73-85.e11	56.2	170
23	Protective Role of Complement C3 Against Cytokine-Mediated Cell Apoptosis. *Endocrinology*, **2017**, 158, 2503-2521	4.8	18
22	Molecular mechanisms involved in the non-monotonic effect of bisphenol-a on ca2+ entry in mouse pancreatic cells. *Scientific Reports*, **2017**, 7, 11770	4.9	42
21	MicroRNAs miR-23a-3p, miR-23b-3p, and miR-149-5p Regulate the Expression of Proapoptotic BH3-Only Proteins DP5 and PUMA in Human Pancreatic Cells. *Diabetes*, **2017**, 66, 100-112	0.9	69
20	Pancreatic Cells are Resistant to Metabolic Stress-induced Apoptosis in Type 2 Diabetes. *EBioMedicine*, **2015**, 2, 378-85	8.8	62
19	TYK2, a Candidate Gene for Type 1 Diabetes, Modulates Apoptosis and the Innate Immune Response in Human Pancreatic Cells. *Diabetes*, **2015**, 64, 3808-17	0.9	74
18	Genome-wide hydroxymethylcytosine pattern changes in response to oxidative stress. *Scientific Reports*, **2015**, 5, 12714	4.9	38
17	Differential cell autonomous responses determine the outcome of coxsackievirus infections in murine pancreatic and cells. *ELife*, **2015**, 4, e06990	8.9	37
16	Pancreatic alpha-cells from female mice undergo morphofunctional changes during compensatory adaptations of the endocrine pancreas to diet-induced obesity. *Scientific Reports*, **2015**, 5, 11622	4.9	26
15	Nutrient regulation of glucagon secretion: involvement in metabolism and diabetes. *Nutrition Research Reviews*, **2014**, 27, 48-62	7	29
14	BACH2, a candidate risk gene for type 1 diabetes, regulates apoptosis in pancreatic cells via JNK1 modulation and crosstalk with the candidate gene PTPN2. *Diabetes*, **2014**, 63, 2516-27	0.9	69
13	Insulin hypersecretion in islets from diet-induced hyperinsulinemic obese female mice is associated with several functional adaptations in individual cells. *Endocrinology*, **2013**, 154, 3515-24	4.8	50
12	Involvement of the clock gene Rev-erb alpha in the regulation of glucagon secretion in pancreatic alpha-cells. *PLoS ONE*, **2013**, 8, e69939	3.7	52
11	Role of leptin in the pancreatic cell: effects and signaling pathways. *Journal of Molecular Endocrinology*, **2012**, 49, R9-17	4.5	95
10	The clock gene Rev-erb regulates pancreatic cell function: modulation by leptin and high-fat diet. *Endocrinology*, **2012**, 153, 592-601	4.8	76
9	Functional and structural adaptations in the pancreatic cell and changes in glucagon signaling during protein malnutrition. *Endocrinology*, **2012**, 153, 1663-72	4.8	9
8	Leptin downregulates expression of the gene encoding glucagon in alphaTC1-9 cells and mouse islets. *Diabetologia*, **2011**, 54, 843-51	10.3	25
7	Reduced insulin secretion in protein malnourished mice is associated with multiple changes in the beta-cell stimulus-secretion coupling. *Endocrinology*, **2010**, 151, 3543-54	4.8	25

6	The atrial natriuretic peptide and guanylyl cyclase-A system modulates pancreatic beta-cell function. *Endocrinology*, **2010**, 151, 3665-74	4.8	34
5	Glucocorticoids in vivo induce both insulin hypersecretion and enhanced glucose sensitivity of stimulus-secretion coupling in isolated rat islets. *Endocrinology*, **2010**, 151, 85-95	4.8	55
4	Inhibitory effects of leptin on pancreatic alpha-cell function. *Diabetes*, **2009**, 58, 1616-24	0.9	60
3	Inhibitory effect of mycophenolic acid on the replication of infectious pancreatic necrosis virus and viral hemorrhagic septicemia virus. *Antiviral Research*, **2008**, 80, 332-8	10.8	13
2	Expression and antiviral activity of a beta-defensin-like peptide identified in the rainbow trout (Oncorhynchus mykiss) EST sequences. *Molecular Immunology*, **2008**, 45, 757-65	4.3	96
1	Assessment of the inhibitory effect of ribavirin on the rainbow trout rhabdovirus VHSV by real-time reverse-transcription PCR. *Veterinary Microbiology*, **2007**, 122, 52-60	3.3	23