# Laura Marroqui Esclapez

List of Publications by Year
in descending order



| 43 | 2,324 | 249298 26 | 299063 42 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 47 | 47 | 47 | 3785 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | G protein-coupled estrogen receptor activation by bisphenol-A disrupts the protection from apoptosis conferred by the estrogen receptors ERÎ± and ERÎ² in pancreatic beta cells. Environment International, 2022, 164, 107250. | 4.8 | 19 |
| 2 | In Vitro Assays to Identify Metabolism-Disrupting Chemicals with Diabetogenic Activity in a Human Pancreatic Î²-Cell Model. International Journal of Molecular Sciences, 2022, 23, 5040. | 1.8 | 12 |
| 3 | Bisphenol-S and Bisphenol-F alter mouse pancreatic Î²-cell ion channel expression and activity and insulin release through an estrogen receptor ERÎ² mediated pathway. Chemosphere, 2021, 265, 129051. | 4.2 | 34 |
| 4 | Type I interferons as key players in pancreatic Î²-cell dysfunction in type 1 diabetes. International Review of Cell and Molecular Biology, 2021, 359, 1-80. | 1.6 | 19 |
| 5 | Morphological and functional adaptations of pancreatic alpha-cells during late pregnancy in the mouse. Metabolism: Clinical and Experimental, 2020, 102, 153963. | 1.5 | 19 |
| 6 | Toxic Effects of Common Environmental Pollutants in Pancreatic Î²-Cells and the Onset of Diabetes Mellitus. , 2019, , 764-775. | | 7 |
| 7 | Bisphenol A Regulates Sodium Ramp Currents in Mouse Dorsal Root Ganglion Neurons and Increases Nociception. Scientific Reports, 2019, 9, 10306. | 1.6 | 9 |
| 8 | Oestrogen receptor Î² mediates the actions of bisphenol-A on ion channel expression in mouse pancreatic beta cells. Diabetologia, 2019, 62, 1667-1680. | 2.9 | 46 |
| 9 | Pancreatic alpha-cell mass in the early-onset and advanced stage of a mouse model of experimental autoimmune diabetes. Scientific Reports, 2019, 9, 9515. | 1.6 | 25 |
| 10 | 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. | 2.9 | 32 |
| 11 | Cortistatin regulates glucose-induced electrical activity and insulin secretion in mouse pancreatic beta-cells. Molecular and Cellular Endocrinology, 2019, 479, 123-132. | 1.6 | 5 |
| 12 | SRp55 Regulates a Splicing Network That Controls Human Pancreatic Î²-Cell Function and Survival. Diabetes, 2018, 67, 423-436. | 0.3 | 46 |
| 13 | IFN-Î± induces a preferential long-lasting expression of MHC class I in human pancreatic beta cells. Diabetologia, 2018, 61, 636-640. | 2.9 | 50 |
| 14 | Timing of Exposure and Bisphenol-A: Implications for Diabetes Development. Frontiers in Endocrinology, 2018, 9, 648. | 1.5 | 29 |
| 15 | PDL1 is expressed in the islets of people with type 1 diabetes and is up-regulated by interferons-Î± and-Î³ via IRF1 induction. EBioMedicine, 2018, 36, 367-375. | 2.7 | 138 |
| 16 | Mitochondria as target of endocrine-disrupting chemicals: implications for type 2 diabetes. Journal of Endocrinology, 2018, 239, R27-R45. | 1.2 | 41 |
| 17 | Interferon-Î± 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. | 2.9 | 135 |
| 18 | dUTPase (DUT) Is Mutated in a Novel Monogenic Syndrome With Diabetes and Bone Marrow Failure. Diabetes, 2017, 66, 1086-1096. | 0.3 | 22 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Long-Term GABA Administration Induces Alpha Cell-Mediated Beta-like Cell Neogenesis. Cell, 2017, 168, 73-85.e11. | 13.5 | 259 |
| 20 | Protective Role of Complement C3 Against Cytokine-Mediated Î²-Cell Apoptosis. Endocrinology, 2017, 158, 2503-2521. | 1.4 | 32 |
| 21 | Molecular mechanisms involved in the non-monotonic effect of bisphenol-a on Ca2+ entry in mouse pancreatic Î²-cells. Scientific Reports, 2017, 7, 11770. | 1.6 | 74 |
| 22 | 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 Î²-Cells. Diabetes, 2017, 66, 100-112. | 0.3 | 87 |
| 23 | Genome-wide hydroxymethylcytosine pattern changes in response to oxidative stress. Scientific Reports, 2015, 5, 12714. | 1.6 | 48 |
| 24 | Differential cell autonomous responses determine the outcome of coxsackievirus infections in murine pancreatic Î± and Î² cells. ELife, 2015, 4, e06990. | 2.8 | 53 |
| 25 | Pancreatic Î± Cells are Resistant to Metabolic Stress-induced Apoptosis in Type 2 Diabetes. EBioMedicine, 2015, 2, 378-385. | 2.7 | 80 |
| 26 | TYK2, a Candidate Gene for Type 1 Diabetes, Modulates Apoptosis and the Innate Immune Response in Human Pancreatic Î²-Cells. Diabetes, 2015, 64, 3808-3817. | 0.3 | 98 |
| 27 | 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. | 1.6 | 32 |
| 28 | BACH2, a Candidate Risk Gene for Type 1 Diabetes, Regulates Apoptosis in Pancreatic Î²-Cells via JNK1 Modulation and Crosstalk With the Candidate Gene PTPN2. Diabetes, 2014, 63, 2516-2527. | 0.3 | 92 |
| 29 | Nutrient regulation of glucagon secretion: involvement in metabolism and diabetes. Nutrition Research Reviews, 2014, 27, 48-62. | 2.1 | 38 |
| 30 | Insulin Hypersecretion in Islets From Diet-Induced Hyperinsulinemic Obese Female Mice Is Associated With Several Functional Adaptations in Individual Î²-Cells. Endocrinology, 2013, 154, 3515-3524. | 1.4 | 70 |
| 31 | Involvement of the Clock Gene Rev-erb alpha in the Regulation of Glucagon Secretion in Pancreatic Alpha-Cells. PLoS ONE, 2013, 8, e69939. | 1.1 | 63 |
| 32 | Role of leptin in the pancreatic Î²-cell: effects and signaling pathways. Journal of Molecular Endocrinology, 2012, 49, R9-R17. | 1.1 | 117 |
| 33 | The Clock GeneRev-erbÎ± Regulates Pancreatic Î²-Cell Function: Modulation by Leptin and High-Fat Diet. Endocrinology, 2012, 153, 592-601. | 1.4 | 92 |
| 34 | Functional and Structural Adaptations in the Pancreatic Î±-Cell and Changes in Glucagon Signaling During Protein Malnutrition. Endocrinology, 2012, 153, 1663-1672. | 1.4 | 10 |
| 35 | Leptin downregulates expression of the gene encoding glucagon in alphaTC1-9 cells and mouse islets. Diabetologia, 2011, 54, 843-851. | 2.9 | 28 |
| 36 | Reduced Insulin Secretion in Protein Malnourished Mice Is Associated with Multiple Changes in the Î²-Cell Stimulus-Secretion Coupling. Endocrinology, 2010, 151, 3543-3554. | 1.4 | 30 |

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|---|---|---|---|
| 37 | The Atrial Natriuretic Peptide and Guanylyl Cyclase-A System Modulates Pancreatic Î²-Cell Function. Endocrinology, 2010, 151, 3665-3674. | 1.4 | 38 |
| 38 | Glucocorticoids in Vivo Induce Both Insulin Hypersecretion and Enhanced Glucose Sensitivity of Stimulus-Secretion Coupling in Isolated Rat Islets. Endocrinology, 2010, 151, 85-95. | 1.4 | 62 |
| 39 | Inhibitory Effects of Leptin on Pancreatic Î±-Cell Function. Diabetes, 2009, 58, 1616-1624. | 0.3 | 68 |
| 40 | Inhibitory effect of mycophenolic acid on the replication of infectious pancreatic necrosis virus and viral hemorrhagic septicemia virus. Antiviral Research, 2008, 80, 332-338. | 1.9 | 19 |
| 41 | Expression and antiviral activity of a Î²-defensin-like peptide identified in the rainbow trout (Oncorhynchus mykiss) EST sequences. Molecular Immunology, 2008, 45, 757-765. | 1.0 | 110 |
| 42 | 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. | 0.8 | 32 |
| 43 | PDL1 is Expressed in the Islets of People With Type 1 Diabetes and is Up-regulated by Interferons-- and--. SSRN Electronic Journal, 0, , . | 0.4 | 0 |