

# Matilde Bustos

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

1,843  
citations

257101

24  
h-index

276539

41  
g-index

42  
all docs

42  
docs citations

42  
times ranked

2377  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | New insights into IL-6 family cytokines in metabolism, hepatology and gastroenterology. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021, 18, 787-803.  | 8.2 | 67        |
| 2  | Gp130 Signaling in NOD2-Driven Crohn's Disease: A Key Player in Fibrosis and a Novel Target for Refractory Patients. <i>Gastroenterology</i> , 2021, 161, 1063-1065.  | 0.6 | 2         |
| 3  | Cardiotrophin-1 contributes to metabolic adaptations through the regulation of lipid metabolism and to the fasting-induced fatty acid mobilization. <i>FASEB Journal</i> , 2020, 34, 15875-15887.   | 0.2 | 1         |
| 4  | Physiopathology of Lifestyle Interventions in Non-Alcoholic Fatty Liver Disease (NAFLD). <i>Nutrients</i> , 2020, 12, 3472.   | 1.7 | 27        |
| 5  | Cardiotrophin-1 is an anti-inflammatory cytokine and promotes IL-4-induced M2 macrophage polarization. <i>FASEB Journal</i> , 2019, 33, 7578-7587.  | 0.2 | 8         |
| 6  | Role of cardiotrophin-1 in the regulation of metabolic circadian rhythms and adipose core clock genes in mice and characterization of 24h circulating CT-1 profiles in normal weight and overweight/obese subjects. <i>FASEB Journal</i> , 2017, 31, 1639-1649. | 0.2 | 6         |
| 7  | Cardiotrophin-1 Regulates Adipokine Production in 3T3L1 Adipocytes and Adipose Tissue From Obese Mice. <i>Journal of Cellular Physiology</i> , 2017, 232, 2469-2477.  | 2.0 | 6         |
| 8  | Cardiotrophin-1 decreases intestinal sugar uptake in mice and in Caco-2 cells. <i>Acta Physiologica</i> , 2016, 217, 217-226.   | 1.8 | 11        |
| 9  | Cardiotrophin-1: A multifaceted cytokine. <i>Cytokine and Growth Factor Reviews</i> , 2015, 26, 523-532.  | 3.2 | 41        |
| 10 | Cardiotrophin-1 stimulates lipolysis through the regulation of main adipose tissue lipases. <i>Journal of Lipid Research</i> , 2014, 55, 2634-2643.   | 2.0 | 19        |
| 11 | Cardiotrophin-1 eliminates hepatic steatosis in obese mice by mechanisms involving AMPK activation. <i>Journal of Hepatology</i> , 2014, 60, 1017-1025.   | 1.8 | 54        |
| 12 | Decreased cardiotrophin-1 levels are associated with a lower risk of developing the metabolic syndrome in overweight/obese children after a weight loss program. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1429-1436.                            | 1.5 | 23        |
| 13 | Serotonin Skews Human Macrophage Polarization through HTR2B and HTR7. <i>Journal of Immunology</i> , 2013, 190, 2301-2310.  | 0.4 | 168       |
| 14 | Role of cardiotrophin-1 in obesity and insulin resistance. <i>Adipocyte</i> , 2012, 1, 112-115.   | 1.3 | 17        |
| 15 | Cardiotrophin-1 determines liver engraftment of syngenic colon carcinoma cells through an immune system-mediated mechanism. <i>Oncolimmunology</i> , 2012, 1, 1527-1536.  | 2.1 | 8         |
| 16 | Eicosapentaenoic acid inhibits tumour necrosis factor- $\alpha$ -induced lipolysis in murine cultured adipocytes. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 218-227.   | 1.9 | 31        |
| 17 | Cardiotrophin-1 Is a Key Regulator of Glucose and Lipid Metabolism. <i>Cell Metabolism</i> , 2011, 14, 242-253.   | 7.2 | 103       |
| 18 | Role of obesity-associated dysfunctional adipose tissue in cancer: A molecular nutrition approach. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2011, 1807, 664-678.  | 0.5 | 126       |

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|----|--|-----|-----------|
| 19 | Cardiotrophin-1 Promotes a High Survival Rate in Rabbits with Lethal Fulminant Hepatitis of Viral Origin. <i>Journal of Virology</i> , 2011, 85, 13124-13132.  | 1.5 | 32        |
| 20 | Cardiotrophin-1: a new player in energy metabolism with potential therapeutic application. <i>Aging</i> , 2011, 3, 698-699.  | 1.4 | 0         |
| 21 | Eicosapentaenoic acid up-regulates apelin secretion and gene expression in 3T3-L1 adipocytes. <i>Molecular Nutrition and Food Research</i> , 2010, 54, S104-11.  | 1.5 | 43        |
| 22 | The pathogen receptor liver and lymph node sinusoidal endothelial cell C-type lectin is expressed in human Kupffer cells and regulated by PU.1. <i>Hepatology</i> , 2009, 49, 287-296.                               | 3.6 | 40        |
| 23 | Eicosapentaenoic acid stimulates AMP-activated protein kinase and increases visfatin secretion in cultured murine adipocytes. <i>Clinical Science</i> , 2009, 117, 243-249.  | 1.8 | 69        |
| 24 | Cardiotrophin-1 is an essential factor in the natural defense of the liver against apoptosis. <i>Hepatology</i> , 2007, 45, 639-648.   | 3.6 | 36        |
| 25 | Cardiotrophin-1 defends the liver against ischemia-reperfusion injury and mediates the protective effect of ischemic preconditioning. <i>Journal of Experimental Medicine</i> , 2006, 203, 2809-2815.                | 4.2 | 62        |
| 26 | Interplay among cardiotrophin-1, prostaglandins, and vascular endothelial growth factor in rat liver regeneration. <i>Hepatology</i> , 2005, 41, 460-469.  | 3.6 | 40        |
| 27 | Protection against liver damage by cardiotrophin-1: a hepatocyte survival factor up-regulated in the regenerating liver in rats. <i>Gastroenterology</i> , 2003, 125, 192-201.                                       | 0.6 | 82        |
| 28 | A synthetic peptide from transforming growth factor $\beta$ type III receptor inhibits liver fibrogenesis in rats with carbon tetrachloride liver injury. <i>Cytokine</i> , 2003, 22, 12-20.                         | 1.4 | 114       |
| 29 | Liver Failure Caused by Herpes Simplex Virus Thymidine Kinase Plus Ganciclovir Therapy Is Associated with Mitochondrial Dysfunction and Mitochondrial DNA Depletion. <i>Human Gene Therapy</i> , 2003, 14, 463-472.  | 1.4 | 40        |
| 30 | Apoptosis and Cellular Activation in the Pathogenesis of Acute Vascular Rejection. <i>Circulation Research</i> , 2002, 91, 1135-1141.  | 2.0 | 44        |
| 31 | Immune Complex Formation after Xenotransplantation. <i>American Journal of Pathology</i> , 2001, 158, 627-637.   | 1.9 | 42        |
| 32 | The Pathology of Cardiac Xenografts. <i>Journal of Cardiac Surgery</i> , 2001, 16, 357-362.  | 0.3 | 6         |
| 33 | $\beta$ 3 Integrin-Mediated Adenoviral Transfer of Interleukin-12 at the Periphery of Hepatic Colon Cancer Metastases Induces VCAM-1 Expression and T-Cell Recruitment. <i>Molecular Therapy</i> , 2001, 3, 665-672. | 3.7 | 20        |
| 34 | PLATELET-MEDIATED ACTIVATION OF ENDOTHELIAL CELLS: IMPLICATIONS FOR THE PATHOGENESIS OF TRANSPLANT REJECTION1. <i>Transplantation</i> , 2001, 72, 509-515.   | 0.5 | 40        |
| 35 | Liver Damage using Suicide Genes. <i>American Journal of Pathology</i> , 2000, 157, 549-559.   | 1.9 | 35        |
| 36 | ALTERED INTRAGRAFT IMMUNE RESPONSES AND IMPROVED RENAL FUNCTION IN MHC CLASS II-DEFICIENT MOUSE KIDNEY ALLOGRAFTS12. <i>Transplantation</i> , 2000, 69, 2137-2143.   | 0.5 | 20        |

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|----|---|-----|-----------|
| 37 | Chronic rejection of mouse kidney allografts. <i>Kidney International</i> , 1999, 55, 1935-1944.  | 2.6 | 57        |
| 38 | Induction of TIMP-1 expression in rat hepatic stellate cells and hepatocytes: a new role for homocysteine in liver fibrosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1999, 1455, 12-22. | 1.8 | 68        |
| 39 | Transplantation of discordant xenografts: a challenge revisited. <i>Trends in Immunology</i> , 1996, 17, 373-378.   | 7.5 | 227       |
| 40 | Ectopic somatic endoderm in secondary human yolk sac. <i>Human Pathology</i> , 1992, 23, 921-924.   | 1.1 | 5         |
| 41 | Letters to the Editors. <i>Clinical Endocrinology</i> , 1991, 34, 432-432.  | 1.2 | 2         |