

Matilde Bustos

List of Publications by Year in descending order

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41
papers

1,843
citations

257101

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276539

41
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42
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42
docs citations

42
times ranked

2377
citing authors

#	ARTICLE	IF	CITATIONS
1	Transplantation of discordant xenografts: a challenge revisited. <i>Trends in Immunology</i> , 1996, 17, 373-378.	7.5	227
2	Serotonin Skews Human Macrophage Polarization through HTR2B and HTR7. <i>Journal of Immunology</i> , 2013, 190, 2301-2310.	0.4	168
3	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
4	A synthetic peptide from transforming growth factor β type III receptor inhibits liver fibrogenesis in rats with carbon tetrachloride liver injury. <i>Cytokine</i> , 2003, 22, 12-20.	1.4	114
5	Cardiotrophin-1 Is a Key Regulator of Glucose and Lipid Metabolism. <i>Cell Metabolism</i> , 2011, 14, 242-253.	7.2	103
6	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
7	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
8	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
9	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
10	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
11	Chronic rejection of mouse kidney allografts. <i>Kidney International</i> , 1999, 55, 1935-1944.	2.6	57
12	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
13	Apoptosis and Cellular Activation in the Pathogenesis of Acute Vascular Rejection. <i>Circulation Research</i> , 2002, 91, 1135-1141.	2.0	44
14	Eicosapentaenoic acid up-regulates apelin secretion and gene expression in 3T3L1 adipocytes. <i>Molecular Nutrition and Food Research</i> , 2010, 54, S104-11.	1.5	43
15	Immune Complex Formation after Xenotransplantation. <i>American Journal of Pathology</i> , 2001, 158, 627-637.	1.9	42
16	Cardiotrophin-1: A multifaceted cytokine. <i>Cytokine and Growth Factor Reviews</i> , 2015, 26, 523-532.	3.2	41
17	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
18	Interplay among cardiotrophin-1, prostaglandins, and vascular endothelial growth factor in rat liver regeneration. <i>Hepatology</i> , 2005, 41, 460-469.	3.6	40

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19	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
20	PLATELET-MEDIATED ACTIVATION OF ENDOTHELIAL CELLS: IMPLICATIONS FOR THE PATHOGENESIS OF TRANSPLANT REJECTION1. <i>Transplantation</i> , 2001, 72, 509-515.	0.5	40
21	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
22	Liver Damage using Suicide Genes. <i>American Journal of Pathology</i> , 2000, 157, 549-559.	1.9	35
23	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
24	Eicosapentaenoic acid inhibits tumour necrosis factor- α -induced lipolysis in murine cultured adipocytes. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 218-227.	1.9	31
25	Physiopathology of Lifestyle Interventions in Non-Alcoholic Fatty Liver Disease (NAFLD). <i>Nutrients</i> , 2020, 12, 3472.	1.7	27
26	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
27	α 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
28	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
29	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
30	Role of cardiotrophin-1 in obesity and insulin resistance. <i>Adipocyte</i> , 2012, 1, 112-115.	1.3	17
31	Cardiotrophin-1 decreases intestinal sugar uptake in mice and in Caco-2 cells. <i>Acta Physiologica</i> , 2016, 217, 217-226.	1.8	11
32	Cardiotrophin-1 determines liver engraftment of syngenic colon carcinoma cells through an immune system-mediated mechanism. <i>Oncolmmunology</i> , 2012, 1, 1527-1536.	2.1	8
33	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
34	The Pathology of Cardiac Xenografts. <i>Journal of Cardiac Surgery</i> , 2001, 16, 357-362.	0.3	6
35	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
36	Cardiotrophin-1 Regulates Adipokine Production in 3T3-L1 Adipocytes and Adipose Tissue From Obese Mice. <i>Journal of Cellular Physiology</i> , 2017, 232, 2469-2477.	2.0	6

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37	Ectopic somatic endoderm in secondary human yolk sac. <i>Human Pathology</i> , 1992, 23, 921-924.	1.1	5
38	Letters to the Editors. <i>Clinical Endocrinology</i> , 1991, 34, 432-432.	1.2	2
39	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
40	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
41	Cardiotrophin-1: a new player in energy metabolism with potential therapeutic application. <i>Aging</i> , 2011, 3, 698-699.	1.4	0