Inmaculada GarcÃ-a-Ruiz

List of Publications by Year
in descending order

30 papers	1,141 citations	489802 18 h-index	651938 25 g-index
30 all docs	30 docs citations	30 times ranked	2270 citing authors

#	Article	IF	Citations
1	Protein tyrosine phosphatase 1b deficiency protects against hepatic fibrosis by modulating nadph oxidases. Redox Biology, 2019, 26, 101263.	3.9	18
2	Omentectomy Prevents Metabolic Syndrome By Reducing Appetite and Body Weight In A Diet-Induced Obesity Rat Model. Scientific Reports, 2018, 8, 1540.	1.6	15
3	Epithelial-to-mesenchymal transition in tumor progression. Medical Oncology, 2017, 34, 122.	1.2	97
4	NADPH oxidase is implicated in the pathogenesis of oxidative phosphorylation dysfunction in mice fed a high-fat diet. Scientific Reports, 2016, 6, 23664.	1.6	31
5	In vitro treatment of HepG2 cells with saturated fatty acids reproduces mitochondrial dysfunction found in non-alcoholic steatohepatitis. DMM Disease Models and Mechanisms, 2015, 8, 183-91.	1.2	66
6	High-fat diet decreases activity of the oxidative phosphorylation complexes and causes nonalcoholic steatohepatitis in mice. DMM Disease Models and Mechanisms, 2014, 7, 1287-96.	1.2	67
7	Pioglitazone leads to an inactivation and disassembly of complex I of the mitochondrial respiratory chain. BMC Biology, 2013, 11, 88.	1.7	49
8	Sp1 and Sp3 Transcription Factors Mediate Leptin-Induced Collagen Î±1(I) Gene Expression in Primary Culture of Male Rat Hepatic Stellate Cells. Endocrinology, 2012, 153, 5845-5856.	1.4	27
9	Protein-tyrosine Phosphatases Are Involved in Interferon Resistance Associated with Insulin Resistance in HepG2 Cells and Obese Mice. Journal of Biological Chemistry, 2012, 287, 19564-19573.	1.6	17
10	Melatonin improves mitochondrial respiratory chain activity and liver morphology in ob/ob mice. Journal of Pineal Research, 2011, 51, 113-123.	3.4	39
11	Mitochondrial Complex I Subunits Are Decreased in Murine Nonalcoholic Fatty Liver Disease: Implication of Peroxynitrite. Journal of Proteome Research, 2010, 9, 2450-2459.	1.8	40
12	Fibronectin Increases Survival of Rat Hepatic Stellate Cells - A Novel Profibrogenic Mechanism of Fibronectin. Cellular Physiology and Biochemistry, 2009, 24, 271-282.	1.1	20
13	Interferon Î± increases metalloproteinase-13 gene expression through a polyomavirus enhancer activator 3-dependent pathway in hepatic stellate cells. Journal of Hepatology, 2009, 50, 128-139.	1.8	8
14	495 INTERFERON-BETA (IFN) INCREASES METALLOPROTEINASE-13 (MMP-13) GENE EXPRESSION THROUGH A JAK1/PEA3-DEPENDENT PATHWAY. Journal of Hepatology, 2008, 48, S187-S188.	1.8	0
15	971 ASSEMBLY OF COMPLEX I OF THE MITOCHONDRIAL RESPIRATORY CHAIN IN MURINE NON-ALCOHOLIC FATTY LIVER DISEASE AND EFFECTS OF ROSIGLITAZONE THERAPY. Journal of Hepatology, 2008, 48, S363.	1.8	0
16	[760] ROSIGLITAZONE DOES NOT IMPROVE NASH LESION IN ob/ob MICE. Journal of Hepatology, 2007, 46, S285.	1.8	0
17	Effects of rosiglitazone on the liver histology and mitochondrial function in ob/ob mice. Hepatology, 2007, 46, 414-423.	3.6	103
18	Reply:. Hepatology, 2007, 46, 2045-2046.	3.6	0

#	Article	IF	Citations
19	Uric acid and anti-TNF antibody improve mitochondrial dysfunction in ob/ob mice. Hepatology, 2006, 44, 581-591.	3.6	156
20	Interleukin-6 increases rat metalloproteinase-13 gene expression through Janus kinase-2-mediated inhibition of serine/threonine phosphatase-2A. Cellular Signalling, 2005, 17, 427-435.	1.7	11
21	Deficient phospholipase C activity in blood polimorphonuclear neutrophils from patients with liver cirrhosis. Journal of Hepatology, 2004, 40, 749-756.	1.8	25
22	Alpha interferon (IFNA) increases metaloproteinase-13 (MMP-13) gene expression in cultured rat fibroblasts. Journal of Hepatology, 2003, 38, 85.	1.8	0
23	Sp1 and Sp3 Transcription Factors Mediate Malondialdehyde-induced Collagen Î±1(I) Gene Expression in Cultured Hepatic Stellate Cells. Journal of Biological Chemistry, 2002, 277, 30551-30558.	1.6	42
24	Sp Family of Transcription Factors Is Involved in Iron-Induced Collagen alpha1(I) Gene Expression. DNA and Cell Biology, 2000, 19, 167-178.	0.9	26
25	Collagen Î±1(I) Gene Contains an Element Responsive to Tumor Necrosis Factor-Î± Located in the 5' Untranslated Region of Its First Exon. DNA and Cell Biology, 2000, 19, 341-352.	0.9	25
26	Tumor Necrosis Factor-Î± Increases the Steady-state Reduction of Cytochrome b of the Mitochondrial Respiratory Chain in Metabolically Inhibited L929 Cells. Journal of Biological Chemistry, 2000, 275, 13353-13361.	1.6	78
27	Interleukin-6 Increases Rat Metalloproteinase-13 Gene Expression through Stimulation of Activator Protein 1 Transcription Factor in Cultured Fibroblasts. Journal of Biological Chemistry, 1999, 274, 30919-30926.	1.6	59
28	G Proteins Are Involved in the Suppression of Collagen Î±1(I) Gene Expression in Cultured Rat Hepatic Stellate Cells. Cellular Signalling, 1998, 10, 173-183.	1.7	16
29	Tumor Necrosis Factor-Î± Increases ATP Content in Metabolically Inhibited L929 Cells Preceding Cell Death. Journal of Biological Chemistry, 1997, 272, 30167-30177.	1.6	49
30	Tumor necrosis factor alpha inhibits collagen alpha 1(I) gene expression in rat hepatic stellate cells through a G protein. Gastroenterology, 1997, 113, 625-640.	0.6	57