

Inmaculada GarcÃ-a-Ruiz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9185374/publications.pdf>

Version: 2024-02-01

30
papers

1,141
citations

394421

19
h-index

580821

25
g-index

30
all docs

30
docs citations

30
times ranked

2094
citing authors

#	ARTICLE	IF	CITATIONS
1	Uric acid and anti-TNF antibody improve mitochondrial dysfunction in ob/ob mice. <i>Hepatology</i> , 2006, 44, 581-591.	7.3	156
2	Effects of rosiglitazone on the liver histology and mitochondrial function in ob/ob mice. <i>Hepatology</i> , 2007, 46, 414-423.	7.3	103
3	Epithelial-to-mesenchymal transition in tumor progression. <i>Medical Oncology</i> , 2017, 34, 122.	2.5	97
4	Tumor Necrosis Factor- α Increases the Steady-state Reduction of Cytochrome b of the Mitochondrial Respiratory Chain in Metabolically Inhibited L929 Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 13353-13361.	3.4	78
5	High-fat diet decreases activity of the oxidative phosphorylation complexes and causes nonalcoholic steatohepatitis in mice. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 1287-96.	2.4	67
6	<i>In vitro</i> treatment of HepG2 cells with saturated fatty acids reproduces mitochondrial dysfunction found in non-alcoholic steatohepatitis. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 183-91.	2.4	66
7	Interleukin-6 Increases Rat Metalloproteinase-13 Gene Expression through Stimulation of Activator Protein 1 Transcription Factor in Cultured Fibroblasts. <i>Journal of Biological Chemistry</i> , 1999, 274, 30919-30926.	3.4	59
8	Tumor necrosis factor alpha inhibits collagen alpha 1(I) gene expression in rat hepatic stellate cells through a G protein. <i>Gastroenterology</i> , 1997, 113, 625-640.	1.3	57
9	Tumor Necrosis Factor- α Increases ATP Content in Metabolically Inhibited L929 Cells Preceding Cell Death. <i>Journal of Biological Chemistry</i> , 1997, 272, 30167-30177.	3.4	49
10	Pioglitazone leads to an inactivation and disassembly of complex I of the mitochondrial respiratory chain. <i>BMC Biology</i> , 2013, 11, 88.	3.8	49
11	Sp1 and Sp3 Transcription Factors Mediate Malondialdehyde-induced Collagen $\alpha 1(I)$ Gene Expression in Cultured Hepatic Stellate Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 30551-30558.	3.4	42
12	Mitochondrial Complex I Subunits Are Decreased in Murine Nonalcoholic Fatty Liver Disease: Implication of Peroxynitrite. <i>Journal of Proteome Research</i> , 2010, 9, 2450-2459.	3.7	40
13	Melatonin improves mitochondrial respiratory chain activity and liver morphology in ob/ob mice. <i>Journal of Pineal Research</i> , 2011, 51, 113-123.	7.4	39
14	NADPH oxidase is implicated in the pathogenesis of oxidative phosphorylation dysfunction in mice fed a high-fat diet. <i>Scientific Reports</i> , 2016, 6, 23664.	3.3	31
15	Sp1 and Sp3 Transcription Factors Mediate Leptin-Induced Collagen $\alpha 1(I)$ Gene Expression in Primary Culture of Male Rat Hepatic Stellate Cells. <i>Endocrinology</i> , 2012, 153, 5845-5856.	2.8	27
16	Sp Family of Transcription Factors Is Involved in Iron-Induced Collagen alpha1(I) Gene Expression. <i>DNA and Cell Biology</i> , 2000, 19, 167-178.	1.9	26
17	Collagen $\alpha 1(I)$ Gene Contains an Element Responsive to Tumor Necrosis Factor- α Located in the 5' Untranslated Region of Its First Exon. <i>DNA and Cell Biology</i> , 2000, 19, 341-352.	1.9	25
18	Deficient phospholipase C activity in blood polymorphonuclear neutrophils from patients with liver cirrhosis. <i>Journal of Hepatology</i> , 2004, 40, 749-756.	3.7	25

#	ARTICLE	IF	CITATIONS
19	Fibronectin Increases Survival of Rat Hepatic Stellate Cells - A Novel Profibrogenic Mechanism of Fibronectin. <i>Cellular Physiology and Biochemistry</i> , 2009, 24, 271-282.	1.6	20
20	Protein tyrosine phosphatase 1b deficiency protects against hepatic fibrosis by modulating nadph oxidases. <i>Redox Biology</i> , 2019, 26, 101263.	9.0	18
21	Protein-tyrosine Phosphatases Are Involved in Interferon Resistance Associated with Insulin Resistance in HepG2 Cells and Obese Mice. <i>Journal of Biological Chemistry</i> , 2012, 287, 19564-19573.	3.4	17
22	G Proteins Are Involved in the Suppression of Collagen $\alpha 1(I)$ Gene Expression in Cultured Rat Hepatic Stellate Cells. <i>Cellular Signalling</i> , 1998, 10, 173-183.	3.6	16
23	Omentectomy Prevents Metabolic Syndrome By Reducing Appetite and Body Weight In A Diet-Induced Obesity Rat Model. <i>Scientific Reports</i> , 2018, 8, 1540.	3.3	15
24	Interleukin-6 increases rat metalloproteinase-13 gene expression through Janus kinase-2-mediated inhibition of serine/threonine phosphatase-2A. <i>Cellular Signalling</i> , 2005, 17, 427-435.	3.6	11
25	Interferon α increases metalloproteinase-13 gene expression through a polyomavirus enhancer activator 3-dependent pathway in hepatic stellate cells. <i>Journal of Hepatology</i> , 2009, 50, 128-139.	3.7	8
26	Alpha interferon (IFNA) increases metalloproteinase-13 (MMP-13) gene expression in cultured rat fibroblasts. <i>Journal of Hepatology</i> , 2003, 38, 85.	3.7	0
27	[760] ROSIGLITAZONE DOES NOT IMPROVE NASH LESION IN ob/ob MICE. <i>Journal of Hepatology</i> , 2007, 46, S285.	3.7	0
28	Reply:. <i>Hepatology</i> , 2007, 46, 2045-2046.	7.3	0
29	495 INTERFERON-BETA (IFN) INCREASES METALLOPROTEINASE-13 (MMP-13) GENE EXPRESSION THROUGH A JAK1/PEA3-DEPENDENT PATHWAY. <i>Journal of Hepatology</i> , 2008, 48, S187-S188.	3.7	0
30	971 ASSEMBLY OF COMPLEX I OF THE MITOCHONDRIAL RESPIRATORY CHAIN IN MURINE NON-ALCOHOLIC FATTY LIVER DISEASE AND EFFECTS OF ROSIGLITAZONE THERAPY. <i>Journal of Hepatology</i> , 2008, 48, S363.	3.7	0