

Luis Enrique GÃ³mez-Quiroz

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

2,568
citations

201575

27
h-index

206029

48
g-index

83
all docs

83
docs citations

83
times ranked

4047
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of genetic and environmental risk factors in the development of hepatocellular carcinoma in Mexico. <i>Annals of Hepatology</i> , 2022, 27, 100649.	0.6	11
2	Hepatocyte growth factor reverses cholemic nephropathy associated with Î±-naphthylisothiocyanate-induced cholestasis in mice. <i>Life Sciences</i> , 2022, 295, 120423.	2.0	1
3	GDF11 restricts aberrant lipogenesis and changes in mitochondrial structure and function in human hepatocellular carcinoma cells. <i>Journal of Cellular Physiology</i> , 2021, 236, 4076-4090.	2.0	11
4	The Consumption of Cholesterol-Enriched Diets Conditions the Development of a Subtype of HCC with High Aggressiveness and Poor Prognosis. <i>Cancers</i> , 2021, 13, 1721.	1.7	13
5	GLUT4 translocation in C2C12 myoblasts and primary mouse hepatocytes by an antihyperglycemic flavone from <i>Tillandsia usneoides</i> . <i>Phytomedicine</i> , 2021, 89, 153622.	2.3	5
6	HGF/c-Met regulates p22phox subunit of the NADPH oxidase complex in primary mouse hepatocytes by transcriptional and post-translational mechanisms. <i>Annals of Hepatology</i> , 2021, 25, 100339.	0.6	0
7	Fructose Consumption and Hepatocellular Carcinoma Promotion. <i>Livers</i> , 2021, 1, 250-262.	0.8	2
8	Hepatocyte growth factor enhances the clearance of a multidrug-resistant <i>Mycobacterium tuberculosis</i> strain by high doses of conventional chemotherapy, preserving liver function. <i>Journal of Cellular Physiology</i> , 2020, 235, 1637-1648.	2.0	5
9	Mediterranean-like mix of fatty acids induces cellular protection on lipid-overloaded hepatocytes from western diet fed mice. <i>Annals of Hepatology</i> , 2020, 19, 489-496.	0.6	1
10	Cacalol Acetate, a Sesquiterpene from <i>Psacalium decompositum</i> , Exerts an Anti-inflammatory Effect through LPS/NF-KB Signaling in Raw 264.7 Macrophages. <i>Journal of Natural Products</i> , 2020, 83, 2447-2455.	1.5	11
11	NLRP3 Inflammasome: The Stormy Link Between Obesity and COVID-19. <i>Frontiers in Immunology</i> , 2020, 11, 570251.	2.2	65
12	Regulation of Cas9 by viral proteins Tat and Rev for HIV-1 inactivation. <i>Antiviral Research</i> , 2020, 180, 104856.	1.9	9
13	tBHQ Induces a Hormetic Response That Protects L6 Myoblasts against the Toxic Effect of Palmitate. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-15.	1.9	5
14	HGF induces protective effects in Î±-naphthylisothiocyanate-induced intrahepatic cholestasis by counteracting oxidative stress. <i>Biochemical Pharmacology</i> , 2020, 174, 113812.	2.0	13
15	Relevance of Membrane Contact Sites in Cancer Progression. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 622215.	1.8	15
16	GDF11 Implications in Cancer Biology and Metabolism. Facts and Controversies. <i>Frontiers in Oncology</i> , 2019, 9, 1039.	1.3	19
17	Impact of the gene-gene interactions related to the HIF-1Î± signaling pathway with the knee osteoarthritis development. <i>Clinical Rheumatology</i> , 2019, 38, 2897-2907.	1.0	7
18	GDF11 exhibits tumor suppressive properties in hepatocellular carcinoma cells by restricting clonal expansion and invasion. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1540-1554.	1.8	22

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19	Role of phospholipase D in migration and invasion induced by linoleic acid in breast cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2019, 457, 119-132.	1.4	19
20	Cholangiocyte death in ductopenic cholestatic cholangiopathies: Mechanistic basis and emerging therapeutic strategies. <i>Life Sciences</i> , 2019, 218, 324-339.	2.0	14
21	Cholesterol burden in the liver induces mitochondrial dynamic changes and resistance to apoptosis. <i>Journal of Cellular Physiology</i> , 2019, 234, 7213-7223.	2.0	67
22	Cadmium exposure exacerbates hyperlipidemia in cholesterol-overloaded hepatocytes via autophagy dysregulation. <i>Toxicology</i> , 2018, 398-399, 41-51.	2.0	30
23	Recombinant human hepatocyte growth factor provides protective effects in cerulein-induced acute pancreatitis in mice. <i>Journal of Cellular Physiology</i> , 2018, 233, 9354-9364.	2.0	16
24	Fast Morphological Gallbladder Changes Triggered by a Hypercholesterolemic Diet. <i>Annals of Hepatology</i> , 2018, 17, 857-863.	0.6	3
25	The proximal segment of the embryonic outflow (conus) does not participate in aortic vestibule development. <i>PLoS ONE</i> , 2018, 13, e0209930.	1.1	5
26	Ginkgo biloba induces different gene expression signatures and oncogenic pathways in malignant and non-malignant cells of the liver. <i>PLoS ONE</i> , 2018, 13, e0209067.	1.1	13
27	Acetaldehyde Effects on Cellular Redox State. , 2018, , 63-70.		1
28	Acetylcholinesterase. , 2018, , 91-101.		1
29	Hyperlipidemic microenvironment conditionates damage mechanisms in human chondrocytes by oxidative stress. <i>Lipids in Health and Disease</i> , 2017, 16, 114.	1.2	19
30	Papel da via de sinalizaÃ§Ã£o do HIF-1Î± na osteoartrite: revisÃ£o sistemÃ¡tica. <i>Revista Brasileira De Reumatologia</i> , 2017, 57, 162-173.	0.8	12
31	Role of HIF-1Î± signaling pathway in osteoarthritis: a systematic review. <i>Revista Brasileira De Reumatologia</i> , 2017, 57, 162-173.	0.7	26
32	Enzymatic Activity of Glutathione S-Transferase and Dental Fluorosis Among Children Receiving Two Different Levels of Naturally Fluoridated Water. <i>Biological Trace Element Research</i> , 2017, 176, 40-47.	1.9	6
33	Redox Regulation by HGF/c-Met in Liver Disease. , 2017, , 375-387.		4
34	Cholesterol overload in the liver aggravates oxidative stress-mediated DNA damage and accelerates hepatocarcinogenesis. <i>Oncotarget</i> , 2017, 8, 104136-104148.	0.8	33
35	Cell cocultures on coated scaffolds applied to liver models. <i>International Journal of Medical Engineering and Informatics</i> , 2017, 9, 332.	0.2	0
36	Cholesterol Enhances the Toxic Effect of Ethanol and Acetaldehyde in Primary Mouse Hepatocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-9.	1.9	18

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37	Hepatocyte Growth Factor Reduces Free Cholesterol-Mediated Lipotoxicity in Primary Hepatocytes by Countering Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-8.	1.9	25
38	Liver Cholesterol Overload Aggravates Obstructive Cholestasis by Inducing Oxidative Stress and Premature Death in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-13.	1.9	26
39	Loss of c-Met signaling sensitizes hepatocytes to lipotoxicity and induces cholestatic liver damage by aggravating oxidative stress. <i>Toxicology</i> , 2016, 361-362, 39-48.	2.0	19
40	Reactive oxygen species production, induced by atmospheric modification, alter conidial quality of <i>Beauveria bassiana</i> . <i>Journal of Applied Microbiology</i> , 2016, 121, 453-460.	1.4	7
41	Ultrasound in the interstitial pulmonary fibrosis. Can it facilitate a best routine assessment in rheumatic disorders?. <i>Clinical Rheumatology</i> , 2016, 35, 2387-2395.	1.0	6
42	Acetylcholinesterase. , 2016, , 1-11.		1
43	Superficial modification of biopolymeric scaffolds for tridimensional hepatic cell model. <i>International Journal of Medical Engineering and Informatics</i> , 2015, 7, 110.	0.2	0
44	Nicotinamide sensitizes human breast cancer cells to the cytotoxic effects of radiation and cisplatin. <i>Oncology Reports</i> , 2015, 33, 721-728.	1.2	24
45	Oxidative status in testis and epididymal sperm parameters after acute and chronic stress by cold-water immersion in the adult rat. <i>Systems Biology in Reproductive Medicine</i> , 2015, 61, 150-160.	1.0	50
46	Acetylcholinesterase is associated with a decrease in cell proliferation of hepatocellular carcinoma cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1380-1387.	1.8	43
47	Intrinsic and extrinsic apoptotic pathways are involved in rat testis by cold water immersion-induced acute and chronic stress. <i>Systems Biology in Reproductive Medicine</i> , 2015, 61, 211-221.	1.0	26
48	Animal model of acute gout reproduces the inflammatory and ultrasonographic joint changes of human gout. <i>Arthritis Research and Therapy</i> , 2015, 17, 37.	1.6	34
49	Curcumin effectively inhibits oncogenic NF- κ B signaling and restrains stemness features in liver cancer. <i>Journal of Hepatology</i> , 2015, 63, 661-669.	1.8	237
50	Free fatty acids enhance the oxidative damage induced by ethanol metabolism in an in vitro model. <i>Food and Chemical Toxicology</i> , 2015, 76, 109-115.	1.8	14
51	Cell proliferation arrest and redox state status as part of different stages during senescence establishment in mouse fibroblasts. <i>Biogerontology</i> , 2014, 15, 165-176.	2.0	9
52	Reactive oxygen species regulate lovastatin biosynthesis in <i>Aspergillus terreus</i> during submerged and solid-state fermentations. <i>Fungal Biology</i> , 2014, 118, 979-989.	1.1	51
53	Antitumor Effects in Hepatocarcinoma of Isoform-Selective Inhibition of HDAC2. <i>Cancer Research</i> , 2014, 74, 4752-4761.	0.4	74
54	Membrane-Initiated Estradiol Signaling of Epithelial-Mesenchymal Transition-Associated Mechanisms Through Regulation of Tight Junctions in Human Breast Cancer Cells. <i>Hormones and Cancer</i> , 2014, 5, 161-173.	4.9	29

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55	Acetaldehyde targets superoxide dismutase 2 in liver cancer cells inducing transient enzyme impairment and a rapid transcriptional recovery. <i>Food and Chemical Toxicology</i> , 2014, 69, 102-108.	1.8	15
56	Oxidative state in idiophase links reactive oxygen species (ROS) and lovastatin biosynthesis: Differences and similarities in submerged- and solid-state fermentations. <i>Fungal Biology</i> , 2013, 117, 85-93.	1.1	38
57	Hepatocytes display a compensatory survival response against cadmium toxicity by a mechanism mediated by EGFR and Src. <i>Toxicology in Vitro</i> , 2013, 27, 1031-1042.	1.1	20
58	A noncanonical NF- κ B pathway through the p50 subunit regulates Bcl-2 overexpression during an oxidative-conditioning hormesis response. <i>Free Radical Biology and Medicine</i> , 2013, 63, 41-50.	1.3	25
59	Biphasic regulation of the NADPH oxidase by HGF/c-Met signaling pathway in primary mouse hepatocytes. <i>Biochimie</i> , 2013, 95, 1177-1184.	1.3	38
60	Hepatocyte Growth Factor Protects Against Isoniazid/Rifampicin-Induced Oxidative Liver Damage. <i>Toxicological Sciences</i> , 2013, 135, 26-36.	1.4	60
61	Loss of c-Met accelerates development of liver fibrosis in response to CCl4 exposure through deregulation of multiple molecular pathways. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 942-951.	1.8	62
62	Physiological and antioxidant response by <i>Beauveria bassiana</i> Bals (Vuill.) to different oxygen concentrations. <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 353-359.	1.7	28
63	Molecular targeting of CSN5 in human hepatocellular carcinoma: a mechanism of therapeutic response. <i>Oncogene</i> , 2011, 30, 4175-4184.	2.6	66
64	Bcl-2 sustains hormetic response by inducing Nrf-2 nuclear translocation in L929 mouse fibroblasts. <i>Free Radical Biology and Medicine</i> , 2010, 49, 1192-1204.	1.3	22
65	Hepatocyte growth factor protects hepatocytes against oxidative injury induced by ethanol metabolism. <i>Free Radical Biology and Medicine</i> , 2009, 47, 424-430.	1.3	46
66	Acetaldehyde-induced mitochondrial dysfunction sensitizes hepatocytes to oxidative damage. <i>Cell Biology and Toxicology</i> , 2009, 25, 599-609.	2.4	71
67	NADPH oxidase and ERK1/2 are involved in cadmium induced-STAT3 activation in HepG2 cells. <i>Toxicology Letters</i> , 2009, 187, 180-186.	0.4	52
68	MAPK activation is involved in Cadmium-induced Hsp70 expression in HepG2 cells. <i>Toxicology Mechanisms and Methods</i> , 2009, 19, 503-509.	1.3	23
69	Pentoxifylline downregulates α 1(I) collagen expression by the inhibition of α 1(I) degradation in liver stellate cells. <i>Cell Biology and Toxicology</i> , 2008, 24, 303-314.	2.4	18
70	Hepatocyte-specific c-Met Deletion Disrupts Redox Homeostasis and Sensitizes to Fas-mediated Apoptosis. <i>Journal of Biological Chemistry</i> , 2008, 283, 14581-14589.	1.6	74
71	Loss of Hepatocyte Growth Factor/c-Met Signaling Pathway Accelerates Early Stages of <i>N</i> -nitrosodiethylamine-Induced Hepatocarcinogenesis. <i>Cancer Research</i> , 2007, 67, 9844-9851.	0.4	96
72	Liver fibrosis: searching for cell model answers. <i>Liver International</i> , 2007, 27, 434-439.	1.9	35

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73	Oncogene-specific gene expression signatures at preneoplastic stage in mice define distinct mechanisms of hepatocarcinogenesis. <i>Hepatology</i> , 2006, 44, 1003-1011.	3.6	54
74	Met-regulated expression signature defines a subset of human hepatocellular carcinomas with poor prognosis and aggressive phenotype. <i>Journal of Clinical Investigation</i> , 2006, 116, 1582-1595.	3.9	334
75	Differential modulation of interleukin 8 by interleukin 4 and interleukin 10 in HepG2 cells treated with acetaldehyde. <i>Liver International</i> , 2005, 25, 122-130.	1.9	12
76	Differential effect of interleukin-10 on hepatocyte apoptosis. <i>Life Sciences</i> , 2005, 76, 2569-2579.	2.0	13
77	Acute cadmium exposure enhances AP-1 DNA binding and induces cytokines expression and heat shock protein 70 in HepG2 cells. <i>Toxicology</i> , 2004, 197, 213-228.	2.0	80
78	Interleukin 8 response and oxidative stress in HepG2 cells treated with ethanol, acetaldehyde or lipopolysaccharide. <i>Hepatology Research</i> , 2003, 26, 134-141.	1.8	27
79	Metadoxine prevents damage produced by ethanol and acetaldehyde in hepatocyte and hepatic stellate cells in culture. <i>Pharmacological Research</i> , 2001, 44, 431-436.	3.1	42
80	Effect of endotoxin pretreatment on hepatic stellate cell response to ethanol and acetaldehyde. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2001, 16, 1267-1273.	1.4	29