Jaime Arellanes-Robledo

List of Publications by Year
in descending order

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33 papers	631 citations	623734 14 h-index	610901 24 g-index
33 all docs	33 docs citations	33 times ranked	891 citing authors

#	Article	IF	Citations
1	Inhibition of reactive oxygen species and pre-neoplastic lesions by quercetin through an antioxidant defense mechanism. Free Radical Research, 2009, 43, 128-137.	3.3	100
2	TGF-Î²1 Up-Regulates the Expression of PDGF-Î² Receptor mRNA and Induces a Delayed PI3K-, AKT-, and p70^{S6K}-Dependent Proliferative Response in Activated Hepatic Stellate Cells. Alcoholism: Clinical and Experimental Research, 2013, 37, 1838-1848.	2.4	51
3	The differential NF-kB modulation by S-adenosyl-L-methionine, N-acetylcysteine and quercetin on the promotion stage of chemical hepatocarcinogenesis. Free Radical Research, 2008, 42, 331-343.	3.3	42
4	Akt1 and Akt2 Isoforms Play Distinct Roles in Regulating the Development of Inflammation and Fibrosis Associated with Alcoholic Liver Disease. Cells, 2019, 8, 1337.	4.1	41
5	Anti-proliferative effect of extremely low frequency electromagnetic field on preneoplastic lesions formation in the rat liver. BMC Cancer, 2010, 10, 159.	2.6	40
6	Evidence that the Anticarcinogenic Effect of Caffeic Acid Phenethyl Ester in the Resistant Hepatocyte Model Involves Modifications of Cytochrome P450. Toxicological Sciences, 2008, 104, 100-106.	3.1	33
7	Mechanisms of Action of Acetaldehyde in the Up-Regulation of the Human Î±2(I) Collagen Gene in Hepatic Stellate Cells. American Journal of Pathology, 2014, 184, 1458-1467.	3.8	33
8	Adverse Signaling of Scavenger Receptor Class B1 and PGC1s in Alcoholic Hepatosteatosis and Steatohepatitis and Protection by Betaine in Rat. American Journal of Pathology, 2014, 184, 2035-2044.	3.8	31
9	Fibrogenic actions of acetaldehyde are Î²-catenin dependent but Wingless independent: A critical role of nucleoredoxin and reactive oxygen species in human hepatic stellate cells. Free Radical Biology and Medicine, 2013, 65, 1487-1496.	2.9	27
10	Protective effects of thymosin Î²4 on carbon tetrachlorideâ€induced acute hepatotoxicity in rats. Annals of the New York Academy of Sciences, 2012, 1269, 61-68.	3.8	22
11	Aldo-Keto Reductases as Early Biomarkers of Hepatocellular Carcinoma: A Comparison Between Animal Models and Human HCC. Digestive Diseases and Sciences, 2018, 63, 934-944.	2.3	22
12	Proteomic Analysis Reveals Key Proteins in Extracellular Vesicles Cargo Associated with Idiopathic Pulmonary Fibrosis In Vitro. Biomedicines, 2021, 9, 1058.	3.2	18
13	Double staining of Î²-galactosidase with fibrosis and cancer markers reveals the chronological appearance of senescence in liver carcinogenesis induced by diethylnitrosamine. Toxicology Letters, 2016, 241, 19-31.	0.8	17
14	Models of nonalcoholic steatohepatitis potentiated by chemical inducers leading to hepatocellular carcinoma. Biochemical Pharmacology, 2022, 195, 114845.	4.4	17
15	Ethanol targets nucleoredoxin/dishevelled interactions and stimulates phosphatidylinositol 4-phosphate production in vivo and in vitro. Biochemical Pharmacology, 2018, 156, 135-146.	4.4	14
16	Spermidine Prevents Ethanol and Lipopolysaccharide-Induced Hepatic Injury in Mice. Molecules, 2021, 26, 1786.	3.8	12
17	Chronic administration of diethylnitrosamine to induce hepatocarcinogenesis and to evaluate its synergistic effect with other hepatotoxins in mice. Toxicology and Applied Pharmacology, 2019, 378, 114611.	2.8	11
18	Celecoxib induces regression of putative preneoplastic lesions in rat liver. Anticancer Research, 2006, 26, 1271-80.	1.1	11

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19	Comparative proteomic analysis of thiol proteins in the liver after oxidative stress induced by diethylnitrosamine. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2013, 1834, 2528-2538.	2.3	10
20	Novel modulators of hepatosteatosis, inflammation and fibrogenesis. Hepatology International, 2014, 8, 413-420.	4.2	10
21	Quercetin Regulates Key Components of the Cellular Microenvironment during Early Hepatocarcinogenesis. Antioxidants, 2022, 11, 358.	5.1	10
22	Enrichment of progenitor cells by 2â€acetylaminofluorene accelerates liver carcinogenesis induced by diethylnitrosamine in vivo. Molecular Carcinogenesis, 2021, 60, 377-390.	2.7	9
23	miRNAs Contained in Extracellular Vesicles Cargo Contribute to the Progression of Idiopathic Pulmonary Fibrosis: An In Vitro Aproach. Cells, 2022, 11, 1112.	4.1	8
24	Celecoxib activates Stat5 and restores or increases the expression of growth hormone-regulated genes in hepatocarcinogenesis. Anti-Cancer Drugs, 2010, 21, 411-422.	1.4	7
25	Nucleoredoxin interaction with flightlessâ€I/actin complex is differentially altered in alcoholic liver disease. Basic and Clinical Pharmacology and Toxicology, 2020, 127, 389-404.	2.5	7
26	Is Nucleoredoxin a Master Regulator of Cellular Redox Homeostasis? Its Implication in Different Pathologies. Antioxidants, 2022, 11, 670.	5.1	6
27	Aqueous extracts from Tenebrio molitor larval and pupal stages inhibit early hepatocarcinogenesis in vivo. Journal of Zhejiang University: Science B, 2021, 22, 1045-1052.	2.8	5
28	Flightless-I is a potential biomarker for the early detection of alcoholic liver disease. Biochemical Pharmacology, 2021, 183, 114323.	4.4	4
29	The transcriptome of early GGT/KRT19-positive hepatocellular carcinoma reveals a downregulated gene expression profile associated with fatty acid metabolism. Genomics, 2022, 114, 72-83.	2.9	4
30	Liver damage in bleomycin-induced pulmonary fibrosis in mice. Naunyn-Schmiedeberg's Archives of Pharmacology, 2019, 392, 1503-1513.	3.0	3
31	Molecular alterations that precede the establishment of the hallmarks of cancer: An approach on the prevention of hepatocarcinogenesis. Biochemical Pharmacology, 2021, 194, 114818.	4.4	3
32	Comparative subcellular localization of NRF2 and KEAP1 during the hepatocellular carcinoma development in vivo. Biochimica Et Biophysica Acta - Molecular Cell Research, 2022, 1869, 119222.	4.1	2
33	An Extremely Lowâ€Frequency Vortex Magnetic Field Modifies Protein Expression, Rearranges the Cytoskeleton, and Induces Apoptosis of a Human Neuroblastoma Cell Line. Bioelectromagnetics, 2022, 43, 225-244.	1.6	1