

Jaime Arellanes-Robledo

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

631
citations

623699

14
h-index

610883

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. <i>Free Radical Research</i> , 2009, 43, 128-137.	3.3	100
2	TGF- β 1 Up-Regulates the Expression of PDGF- β Receptor mRNA and Induces a Delayed PI3K-, AKT-, and p70 ^{S6K} -Dependent Proliferative Response in Activated Hepatic Stellate Cells. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 1838-1848.	2.4	51
3	The differential NF- κ B modulation by S-adenosyl-L-methionine, N-acetylcysteine and quercetin on the promotion stage of chemical hepatocarcinogenesis. <i>Free Radical Research</i> , 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. <i>Cells</i> , 2019, 8, 1337.	4.1	41
5	Anti-proliferative effect of extremely low frequency electromagnetic field on preneoplastic lesions formation in the rat liver. <i>BMC Cancer</i> , 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. <i>Toxicological Sciences</i> , 2008, 104, 100-106.	3.1	33
7	Mechanisms of Action of Acetaldehyde in the Up-Regulation of the Human α 2(I) Collagen Gene in Hepatic Stellate Cells. <i>American Journal of Pathology</i> , 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. <i>American Journal of Pathology</i> , 2014, 184, 2035-2044.	3.8	31
9	Fibrogenic actions of acetaldehyde are β -catenin dependent but Wingless independent: A critical role of nucleoredoxin and reactive oxygen species in human hepatic stellate cells. <i>Free Radical Biology and Medicine</i> , 2013, 65, 1487-1496.	2.9	27
10	Protective effects of thymosin β 4 on carbon tetrachloride-induced acute hepatotoxicity in rats. <i>Annals of the New York Academy of Sciences</i> , 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. <i>Digestive Diseases and Sciences</i> , 2018, 63, 934-944.	2.3	22
12	Proteomic Analysis Reveals Key Proteins in Extracellular Vesicles Cargo Associated with Idiopathic Pulmonary Fibrosis In Vitro. <i>Biomedicines</i> , 2021, 9, 1058.	3.2	18
13	Double staining of β -galactosidase with fibrosis and cancer markers reveals the chronological appearance of senescence in liver carcinogenesis induced by diethylnitrosamine. <i>Toxicology Letters</i> , 2016, 241, 19-31.	0.8	17
14	Models of nonalcoholic steatohepatitis potentiated by chemical inducers leading to hepatocellular carcinoma. <i>Biochemical Pharmacology</i> , 2022, 195, 114845.	4.4	17
15	Ethanol targets nucleoredoxin/dishevelled interactions and stimulates phosphatidylinositol 4-phosphate production in vivo and in vitro. <i>Biochemical Pharmacology</i> , 2018, 156, 135-146.	4.4	14
16	Spermidine Prevents Ethanol and Lipopolysaccharide-Induced Hepatic Injury in Mice. <i>Molecules</i> , 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. <i>Toxicology and Applied Pharmacology</i> , 2019, 378, 114611.	2.8	11
18	Celecoxib induces regression of putative preneoplastic lesions in rat liver. <i>Anticancer Research</i> , 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. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 2528-2538.	2.3	10
20	Novel modulators of hepatosteatosis, inflammation and fibrogenesis. <i>Hepatology International</i> , 2014, 8, 413-420.	4.2	10
21	Quercetin Regulates Key Components of the Cellular Microenvironment during Early Hepatocarcinogenesis. <i>Antioxidants</i> , 2022, 11, 358.	5.1	10
22	Enrichment of progenitor cells by 2-acetylaminofluorene accelerates liver carcinogenesis induced by diethylnitrosamine in vivo. <i>Molecular Carcinogenesis</i> , 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 Approach. <i>Cells</i> , 2022, 11, 1112.	4.1	8
24	Celecoxib activates Stat5 and restores or increases the expression of growth hormone-regulated genes in hepatocarcinogenesis. <i>Anti-Cancer Drugs</i> , 2010, 21, 411-422.	1.4	7
25	Nucleoredoxin interaction with flightless-1/actin complex is differentially altered in alcoholic liver disease. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020, 127, 389-404.	2.5	7
26	Is Nucleoredoxin a Master Regulator of Cellular Redox Homeostasis? Its Implication in Different Pathologies. <i>Antioxidants</i> , 2022, 11, 670.	5.1	6
27	Aqueous extracts from <i>Tenebrio molitor</i> larval and pupal stages inhibit early hepatocarcinogenesis in vivo. <i>Journal of Zhejiang University: Science B</i> , 2021, 22, 1045-1052.	2.8	5
28	Flightless-I is a potential biomarker for the early detection of alcoholic liver disease. <i>Biochemical Pharmacology</i> , 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. <i>Genomics</i> , 2022, 114, 72-83.	2.9	4
30	Liver damage in bleomycin-induced pulmonary fibrosis in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 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. <i>Biochemical Pharmacology</i> , 2021, 194, 114818.	4.4	3
32	Comparative subcellular localization of NRF2 and KEAP1 during the hepatocellular carcinoma development in vivo. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2022, 1869, 119222.	4.1	2
33	An Extremely Low-Frequency Vortex Magnetic Field Modifies Protein Expression, Rearranges the Cytoskeleton, and Induces Apoptosis of a Human Neuroblastoma Cell Line. <i>Bioelectromagnetics</i> , 2022, 43, 225-244.	1.6	1