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List of Publications by Year in descending order

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34
papers

873
citations

430442

18
h-index

476904

29
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34
all docs

34
docs citations

34
times ranked

1510
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial aquaporin-8 knockdown in human hepatoma HepG2 cells causes ROS-induced mitochondrial depolarization and loss of viability. <i>Toxicology and Applied Pharmacology</i> , 2012, 264, 246-254.	1.3	90
2	Hyperglycemia induces apoptosis in rat liver through the increase of hydroxyl radical: new insights into the insulin effect. <i>Journal of Endocrinology</i> , 2010, 205, 187-200.	1.2	71
3	Tumor necrosis factor alpha pathways develops liver apoptosis in type 1 diabetes mellitus. <i>Molecular Immunology</i> , 2011, 48, 1397-1407.	1.0	53
4	Quercetin prevents liver carcinogenesis by inducing cell cycle arrest, decreasing cell proliferation and enhancing apoptosis. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 289-300.	1.5	53
5	Protective Role of Hepatocyte Cyclooxygenase-2 Expression Against Liver Ischemia-“Reperfusion Injury in Mice. <i>Hepatology</i> , 2019, 70, 650-665.	3.6	46
6	Diabetes, an inflammatory process: Oxidative Stress and TNF-alpha involved in hepatic complication. <i>Journal of Biomedical Science and Engineering</i> , 2013, 06, 645-653.	0.2	45
7	Hepatic Cyclooxygenase-2 Expression Protects Against Diet-Induced Steatosis, Obesity, and Insulin Resistance. <i>Diabetes</i> , 2015, 64, 1522-1531.	0.3	41
8	Cyclooxygenase-2 expression in hepatocytes attenuates non-alcoholic steatohepatitis and liver fibrosis in mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 1710-1723.	1.8	39
9	Regulation of MicroRNA 183 by Cyclooxygenase 2 in Liver Is DEAD-Box Helicase p68 (DDX5) Dependent: Role in Insulin Signaling. <i>Molecular and Cellular Biology</i> , 2015, 35, 2554-2567.	1.1	37
10	PGE2 induces apoptosis of hepatic stellate cells and attenuates liver fibrosis in mice by downregulating miR-23a-5p and miR-28a-5p. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 325-337.	1.8	37
11	ROS formation and antioxidant status in brain areas of rats exposed to sodium metavanadate. <i>Neurotoxicology and Teratology</i> , 2011, 33, 297-302.	1.2	33
12	Benznidazole treatment attenuates liver NF- κ B activity and MAPK in a cecal ligation and puncture model of sepsis. <i>Molecular Immunology</i> , 2011, 48, 867-873.	1.0	24
13	Disruption of tumor necrosis factor alpha receptor 1 signaling accelerates NAFLD progression in mice upon a high-fat diet. <i>Journal of Nutritional Biochemistry</i> , 2018, 58, 17-27.	1.9	24
14	Tumor necrosis factor alpha induced by <i>Trypanosoma cruzi</i> infection mediates inflammation and cell death in the liver of infected mice. <i>Cytokine</i> , 2010, 49, 64-72.	1.4	23
15	Involvement of reactive oxygen species on the apoptotic mechanism induced by IFN- γ in rat preneoplastic liver. <i>Biochemical Pharmacology</i> , 2007, 73, 1776-1785.	2.0	22
16	Cyclooxygenase-2 overexpression inhibits liver apoptosis induced by hyperglycemia. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 669-680.	1.2	21
17	NOD1 receptor is up-regulated in diabetic human and murine myocardium. <i>Clinical Science</i> , 2014, 127, 665-677.	1.8	21
18	The trypanocidal benznidazole promotes adaptive response to oxidative injury: Involvement of the nuclear factor-erythroid 2-related factor-2 (Nrf2) and multidrug resistance associated protein 2 (MRP2). <i>Toxicology and Applied Pharmacology</i> , 2016, 304, 90-98.	1.3	21

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19	Diethylnitrosamine Increases Proliferation in Early Stages of Hepatic Carcinogenesis in Insulin-Treated Type 1 Diabetic Mice. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	18
20	Vascular endothelial growth factor and nitric oxide in rat liver regeneration. <i>Life Sciences</i> , 2007, 81, 750-755.	2.0	16
21	Oxidative stress in primary culture hepatocytes isolated from partially hepatectomized rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2007, 85, 1047-1051.	0.7	16
22	Cross-talk between IFN- $\hat{1}\pm$ and TGF- $\hat{1}^2$ ₁ signaling pathways in preneoplastic rat liver. <i>Growth Factors</i> , 2009, 27, 1-11.	0.5	15
23	Evidence for necrosis, but not apoptosis, in human hepatoma cells with knockdown of mitochondrial aquaporin-8. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2014, 19, 851-859.	2.2	14
24	Benznidazole, the trypanocidal drug used for Chagas disease, induces hepatic NRF2 activation and attenuates the inflammatory response in a murine model of sepsis. <i>Toxicology and Applied Pharmacology</i> , 2017, 315, 12-22.	1.3	14
25	FoxO3a modulation and promotion of apoptosis by interferon- $\hat{1}\pm$ 2b in rat preneoplastic liver. <i>Liver International</i> , 2014, 34, 1566-1577.	1.9	13
26	Role of reactive oxygen species in the early stages of liver regeneration in streptozotocin-induced diabetic rats. <i>Free Radical Research</i> , 2011, 45, 1143-1153.	1.5	12
27	Heme oxygenase-1 induction by hemin prevents oxidative stress-induced acute cholestasis in the rat. <i>Clinical Science</i> , 2019, 133, 117-134.	1.8	12
28	Diethylnitrosamine enhances hepatic tumorigenic pathways in mice fed with high fat diet (Hfd). <i>Chemico-Biological Interactions</i> , 2019, 303, 70-78.	1.7	11
29	Hepatocytes isolated from preneoplastic rat livers are resistant to ethacrynic acid cytotoxicity. <i>Archives of Toxicology</i> , 2007, 81, 565-573.	1.9	10
30	Attenuation of the Wnt/ $\hat{1}^2$ -catenin/TCF pathway by <i>in vivo</i> interferon- $\hat{1}\pm$ 2b (IFN- $\hat{1}\pm$ 2b) treatment in preneoplastic rat livers. <i>Growth Factors</i> , 2010, 28, 166-177.	0.5	8
31	FoxO3a Nuclear Localization and Its Association with $\hat{1}^2$ -Catenin and Smads in IFN- $\hat{1}\pm$ -Treated Hepatocellular Carcinoma Cell Lines. <i>Journal of Interferon and Cytokine Research</i> , 2014, 34, 858-869.	0.5	8
32	The Enriched Proanthocyanidin Extract of <i>Ligaria cuneifolia</i> Shows a Marked Hypocholesterolemic Effect in Rats Fed with Cholesterol- Enriched Diet. <i>Recent Patents on Endocrine, Metabolic & Immune Drug Discovery</i> , 2018, 11, 47-53.	0.7	5
33	Liver carbohydrates metabolism: A new islet-neogenesis associated protein peptide (INGAP-PP) target. <i>Peptides</i> , 2018, 101, 44-50.	1.2	0
34	Editorial: New Insights Into Understanding and Managing NAFLD. <i>Frontiers in Medicine</i> , 2021, 8, 777740.	1.2	0