Patricio A Godoy

List of Publications by Year
in descending order

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46 papers	4,223 citations	168829 31 h-index	242451 47 g-index
47 all docs	47 docs citations	47 times ranked	5666 citing authors

#	Article	IF	Citations
1	Transcriptomic Crossâ€Species Analysis of Chronic Liver Disease Reveals Consistent Regulation Between Humans and Mice. Hepatology Communications, 2022, 6, 161-177.	2.0	24
2	Epigenomic and transcriptional profiling identifies impaired glyoxylate detoxification in NAFLD as a risk factor for hyperoxaluria. Cell Reports, 2021, 36, 109526.	2.9	22
3	Inflammation-associated suppression of metabolic gene networks in acute and chronic liver disease. Archives of Toxicology, 2020, 94, 205-217.	1.9	32
4	Genotoxic stress triggers the activation of IRE1Î±-dependent RNA decay to modulate the DNA damage response. Nature Communications, 2020, 11, 2401.	5.8	62
5	Interference with ERK-dimerization at the nucleocytosolic interface targets pathological ERK1/2 signaling without cardiotoxic side-effects. Nature Communications, 2020, 11, 1733.	5.8	38
6	Bile Microinfarcts in Cholestasis Are Initiated by Rupture of the Apical Hepatocyte Membrane and Cause Shunting of Bile to Sinusoidal Blood. Hepatology, 2019, 69, 666-683.	3.6	89
7	Interactome Screening Identifies the ER Luminal Chaperone Hsp47 as a Regulator of the Unfolded Protein Response Transducer IRE1Î±. Molecular Cell, 2018, 69, 238-252.e7.	4.5	127
8	Toxicogenomics directory of rat hepatotoxicants in vivo and in cultivated hepatocytes. Archives of Toxicology, 2018, 92, 3517-3533.	1.9	46
9	Relevance of the incubation period in cytotoxicity testing with primary human hepatocytes. Archives of Toxicology, 2018, 92, 3505-3515.	1.9	41
10	Assessment of stem cell differentiation based on genome-wide expression profiles. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170221.	1.8	26
11	Definition of transcriptome-based indices for quantitative characterization of chemically disturbed stem cell development: introduction of the STOP-Toxukn and STOP-Toxukk tests. Archives of Toxicology, 2017, 91, 839-864.	1.9	53
12	TGF-Î²1 impairs mechanosensation of human osteoblasts via HDAC6-mediated shortening and distortion of primary cilia. Journal of Molecular Medicine, 2017, 95, 653-663.	1.7	46
13	Adverse outcome pathways: opportunities, limitations and open questions. Archives of Toxicology, 2017, 91, 3477-3505.	1.9	282
14	Functional modulation of glycine receptors by the alkaloid gelsemine. British Journal of Pharmacology, 2016, 173, 2263-2277.	2.7	38
15	Gene network activity in cultivated primary hepatocytes is highly similar to diseased mammalian liver tissue. Archives of Toxicology, 2016, 90, 2513-2529.	1.9	100
16	Model-guided identification of a therapeutic strategy to reduce hyperammonemia in liver diseases. Journal of Hepatology, 2016, 64, 860-871.	1.8	110
17	Hepatotoxicity of piperazine designer drugs: up-regulation of key enzymes of cholesterol and lipid biosynthesis. Archives of Toxicology, 2016, 90, 3045-3060.	1.9	31
18	Recombinant Laminins Drive the Differentiation and Self-Organization of hESC-Derived Hepatocytes. Stem Cell Reports, 2015, 5, 1250-1262.	2.3	123

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19	Highlight report: epoxide hydrolasesâ€"protection from reactive compounds and risk of cardiovascular disease. Archives of Toxicology, 2015, 89, 2463-2464.	1.9	2
20	Gene networks and transcription factor motifs defining the differentiation of stem cells into hepatocyte-like cells. Journal of Hepatology, 2015, 63, 934-942.	1.8	165
21	Toxicogenomics directory of chemically exposed human hepatocytes. Archives of Toxicology, 2014, 88, 2261-2287.	1.9	143
22	In Vitro Systems for Hepatotoxicity Testing. Methods in Pharmacology and Toxicology, 2014, , 27-44.	0.1	2
23	The virtual liver: state of the art and future perspectives. Archives of Toxicology, 2014, 88, 2071-2075.	1.9	41
24	Interferon-inducible guanylate binding protein (GBP2) is associated with better prognosis in breast cancer and indicates an efficient T cell response. Breast Cancer, 2014, 21, 491-499.	1.3	91
25	Chronic CCl4 intoxication causes liver and bone damage similar to the human pathology of hepatic osteodystrophy: a mouse model to analyse the liverâ€"bone axis. Archives of Toxicology, 2014, 88, 997-1006.	1.9	41
26	The transcription factor CHOP, a central component of the transcriptional regulatory network induced upon CCl4 intoxication in mouse liver, is not a critical mediator of hepatotoxicity. Archives of Toxicology, 2014, 88, 1267-1280.	1.9	58
27	Protocols for staining of bile canalicular and sinusoidal networks of human, mouse and pig livers, three-dimensional reconstruction and quantification of tissue microarchitecture by image processing and analysis. Archives of Toxicology, 2014, 88, 1161-1183.	1.9	129
28	Recent advances in 2D and 3D in vitro systems using primary hepatocytes, alternative hepatocyte sources and non-parenchymal liver cells and their use in investigating mechanisms of hepatotoxicity, cell signaling and ADME. Archives of Toxicology, 2013, 87, 1315-1530.	1.9	1,089
29	Transcription factors controlling responses to toxic chemicals. Archives of Toxicology, 2013, 87, 3-4.	1.9	1
30	Pharmacokinetics explain in vivo/in vitro discrepancies of carcinogen-induced gene expression alterations in rat liver and cultivated hepatocytes. Archives of Toxicology, 2013, 87, 337-345.	1.9	49
31	Identification of RARRES1 as a core regulator in liver fibrosis. Journal of Molecular Medicine, 2012, 90, 1439-1447.	1.7	10
32	Human Hepatocytes: Isolation, Culture, and Quality Procedures. Methods in Molecular Biology, 2012, 806, 99-120.	0.4	46
33	Toxicogenomic-based approaches predicting liver toxicity in vitro. Archives of Toxicology, 2012, 86, 1163-1164.	1.9	14
34	Alcohol hepatotoxicity: Kupffer cells surface to the top. Archives of Toxicology, 2012, 86, 1331-1332.	1.9	2
35	L-carnosine inhibits high-glucose-mediated matrix accumulation in human mesangial cells by interfering with TGF-Â production and signalling. Nephrology Dialysis Transplantation, 2011, 26, 3852-3858.	0.4	28
36	Distinct role of endocytosis for Smad and non-Smad TGF-Î² signaling regulation in hepatocytes. Journal of Hepatology, 2011, 55, 369-378.	1.8	55

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37	Phenotype and growth behavior of residual Î²-catenin-positive hepatocytes in livers of Î²-catenin-deficient mice. Histochemistry and Cell Biology, 2010, 134, 469-481.	0.8	37
38	Transcription factors ETF, E2F, and SP-1 are involved in cytokine-independent proliferation of murine hepatocytes. Hepatology, 2010, 52, 2127-2136.	3.6	95
39	Dexamethasone-dependent versus -independent markers of epithelial to mesenchymal transition in primary hepatocytes. Biological Chemistry, 2010, 391, 73-83.	1.2	43
40	Interfering with interferon-Î³ signalling in intestinal epithelial cells: selective inhibition of apoptosis-maintained secretion of anti-inflammatory interleukin-18 binding protein. Clinical and Experimental Immunology, 2010, 163, 65-76.	1.1	21
41	Reversible Manipulation of Apoptosis Sensitivity in Cultured Hepatocytes by Matrix-Mediated Manipulation of Signaling Activities. Methods in Molecular Biology, 2010, 640, 139-155.	0.4	17
42	Extracellular matrix modulates sensitivity of hepatocytes to fibroblastoid dedifferentiation and transforming growth factor Î²-induced apoptosis. Hepatology, 2009, 49, 2031-2043.	3.6	217
43	The etiology of liver damage imparts cytokines transforming growth factor Î²1 or interleukin-13 as driving forces in fibrogenesis. Hepatology, 2009, 50, 230-243.	3.6	115
44	Disruption of the Smad7 gene enhances CCl₄â€dependent liver damage and fibrogenesis in mice. Journal of Cellular and Molecular Medicine, 2008, 12, 2130-2144.	1.6	54
45	Hepatocyte-Specific Smad7 Expression Attenuates TGF-Î²â€“Mediated Fibrogenesis and Protects Against Liver Damage. Gastroenterology, 2008, 135, 642-659.e46.	0.6	258
46	Profibrogenic transforming growth factor-Î²/activin receptor-like kinase 5 signaling via connective tissue growth factor expression in hepatocytes. Hepatology, 2007, 46, 1257-1270.	3.6	109