Blanca Herrera

List of Publications by Year
in descending order

36 papers	2,301 citations	236925 25 h-index	345221 36 g-index
36 all docs	36 docs citations	36 times ranked	3451 citing authors

#	Article	IF	Citations
1	BMP9 Promotes an Epithelial Phenotype and a Hepatocyte-like Gene Expression Profile in Adult Hepatic Progenitor Cells. Cells, 2022, 11, 365.	4.1	2
2	Oncological transformation in vitro of hepatic progenitor cell lines isolated from adult mice. Scientific Reports, 2022, 12, 3149.	3.3	7
3	Clathrin switches transforming growth factor-Î² role to pro-tumorigenic in liver cancer. Journal of Hepatology, 2020, 72, 125-134.	3.7	30
4	Editorial Special Issue TGF-Beta/BMP Signaling Pathway. Cells, 2020, 9, 2363.	4.1	2
5	A Signaling Crosstalk between BMP9 and HGF/c-Met Regulates Mouse Adult Liver Progenitor Cell Survival. Cells, 2020, 9, 752.	4.1	10
6	c-Met Signaling Is Essential for Mouse Adult Liver Progenitor Cells Expansion After Transforming Growth Factor-Î²-Induced Epithelialâ€"Mesenchymal Transition and Regulates Cell Phenotypic Switch. Stem Cells, 2019, 37, 1108-1118.	3.2	19
7	Preclinical Evaluation of AZ12601011 and AZ12799734, Inhibitors of Transforming Growth Factor<i>Î²</i>Superfamily Type 1 Receptors. Molecular Pharmacology, 2019, 95, 222-234.	2.3	20
8	BMP Signalling at the Crossroad of Liver Fibrosis and Regeneration. International Journal of Molecular Sciences, 2018, 19, 39.	4.1	48
9	Bone morphogenetic protein 9 as a key regulator of liver progenitor cells in <scp>DDC</scp>â€induced cholestatic liver injury. Liver International, 2018, 38, 1664-1675.	3.9	26
10	TNFÎ± drives pulmonary arterial hypertension by suppressing the BMP type-II receptor and altering NOTCH signalling. Nature Communications, 2017, 8, 14079.	12.8	162
11	BMP-9 interferes with liver regeneration and promotes liver fibrosis. Gut, 2017, 66, 939-954.	12.1	107
12	Dissecting the role of epidermal growth factor receptor catalytic activity during liver regeneration and hepatocarcinogenesis. Hepatology, 2016, 63, 604-619.	7.3	47
13	The rationale for targeting <scp>TGF</scp>â€Î² in chronic liver diseases. European Journal of Clinical Investigation, 2016, 46, 349-361.	3.4	60
14	BMP9-Induced Survival Effect in Liver Tumor Cells Requires p38MAPK Activation. International Journal of Molecular Sciences, 2015, 16, 20431-20448.	4.1	22
15	Potential Roles of Bone Morphogenetic Protein (BMP)-9 in Human Liver Diseases. International Journal of Molecular Sciences, 2014, 15, 5199-5220.	4.1	55
16	Mouse Hepatic Oval Cells Require Met-Dependent PI3K to Impair TGF-Î²-Induced Oxidative Stress and Apoptosis. PLoS ONE, 2013, 8, e53108.	2.5	26
17	BMP9 Is a Proliferative and Survival Factor for Human Hepatocellular Carcinoma Cells. PLoS ONE, 2013, 8, e69535.	2.5	67
18	BMPS and Liver: More Questions than Answers. Current Pharmaceutical Design, 2012, 18, 4114-4125.	1.9	17

#	Article	IF	Citations
19	Epigenetic downregulation of human disabled homolog 2 switches TGF-Î² from a tumor suppressor to a tumor promoter. Journal of Clinical Investigation, 2010, 120, 2842-2857.	8.2	87
20	A rapid and sensitive bioassay for the simultaneous measurement of multiple bone morphogenetic proteins. Identification and quantification of BMP4, BMP6 and BMP9 in bovine and human serum. BMC Cell Biology, 2009, 10, 20.	3.0	124
21	Autocrine Bone Morphogenetic Protein-9 Signals through Activin Receptor-like Kinase-2/Smad1/Smad4 to Promote Ovarian Cancer Cell Proliferation. Cancer Research, 2009, 69, 9254-9262.	0.9	110
22	The CB2 cannabinoid receptor signals apoptosis via ceramide-dependent activation of the mitochondrial intrinsic pathway. Experimental Cell Research, 2006, 312, 2121-2131.	2.6	84
23	EGF blocks NADPH oxidase activation by TGF-Î² in fetal rat hepatocytes, impairing oxidative stress, and cell death. Journal of Cellular Physiology, 2006, 207, 322-330.	4.1	70
24	Integration of Ras subeffector signaling in TGF-Î² mediated late stage hepatocarcinogenesis. Carcinogenesis, 2005, 26, 931-942.	2.8	47
25	p38 MAPK is involved in CB2receptor-induced apoptosis of human leukaemia cells. FEBS Letters, 2005, 579, 5084-5088.	2.8	71
26	Source of early reactive oxygen species in the apoptosis induced by transforming growth factor-Î² in fetal rat hepatocytes. Free Radical Biology and Medicine, 2004, 36, 16-26.	2.9	127
27	Resistance to TGF-Î²-induced apoptosis in regenerating hepatocytes. Journal of Cellular Physiology, 2004, 201, 385-392.	4.1	23
28	Transforming growth factor-beta activates both pro-apoptotic and survival signals in fetal rat hepatocytes. Experimental Cell Research, 2004, 292, 209-218.	2.6	61
29	Long-Term Treatment with Insulin Induces Apoptosis in Brown Adipocytes: Role of Oxidative Stress. Endocrinology, 2003, 144, 5390-5401.	2.8	19
30	cIAP-1, but not XIAP, is cleaved by caspases during the apoptosis induced by TGF-Î² in fetal rat hepatocytes. FEBS Letters, 2002, 520, 93-96.	2.8	29
31	Liver cell proliferation requires methionine adenosyltransferase 2A mRNA up-regulation. Hepatology, 2002, 35, 1381-1391.	7.3	38
32	The epithelial mesenchymal transition confers resistance to the apoptotic effects of transforming growth factor Beta in fetal rat hepatocytes. Molecular Cancer Research, 2002, 1, 68-78.	3.4	172
33	Activation of p38MAPK by TGF-Î² in fetal rat hepatocytes requires radical oxygen production, but is dispensable for cell death. FEBS Letters, 2001, 499, 225-229.	2.8	38
34	Activation of caspases occurs downstream from radical oxygen species production, Bcl-xL down-regulation, and early cytochrome C release in apoptosis induced by transforming growth factor Î² in rat fetal hepatocytes. Hepatology, 2001, 34, 548-556.	7.3	110
35	Reactive oxygen species (ROS) mediates the mitochondrialâ€dependent apoptosis induced by transforming growth factor ÃŸ in fetal hepatocytes. FASEB Journal, 2001, 15, 741-751.	0.5	288
36	Epidermal Growth Factor Impairs the Cytochrome C/Caspase-3 Apoptotic Pathway Induced by Transforming Growth FactorÎ² in Rat Fetal Hepatocytes Via a Phosphoinositide 3-Kinaseâ€"Dependent Pathway. Hepatology, 2000, 32, 528-535.	7.3	76