Christoph Meyer

List of Publications by Year
in descending order

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32	3,371	331670 21	414414 32
papers	citations	h-index	g-index

33	33	33	5264
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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.	4.2	1,089
2	TGF-Î² in Hepatic Stellate Cell Activation and Liver Fibrogenesisâ€"Updated 2019. Cells, 2019, 8, 1419.	4.1	429
3	Extracellular matrix modulates sensitivity of hepatocytes to fibroblastoid dedifferentiation and transforming growth factor Î²-induced apoptosis. Hepatology, 2009, 49, 2031-2043.	7.3	217
4	Animal models of chronic liver diseases. American Journal of Physiology - Renal Physiology, 2013, 304, G449-G468.	3.4	172
5	Caveolin-1 in the regulation of cell metabolism: a cancer perspective. Molecular Cancer, 2016, 15, 71.	19.2	162
6	Transforming Growth Factor-Î² (TGF-Î²)-mediated Connective Tissue Growth Factor (CTGF) Expression in Hepatic Stellate Cells Requires Stat3 Signaling Activation. Journal of Biological Chemistry, 2013, 288, 30708-30719.	3.4	159
7	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.	4.2	129
8	BMP-9 interferes with liver regeneration and promotes liver fibrosis. Gut, 2017, 66, 939-954.	12.1	107
9	IL-13 Induces Connective Tissue Growth Factor in Rat Hepatic Stellate Cells via TGF-Î²â€"Independent Smad Signaling. Journal of Immunology, 2011, 187, 2814-2823.	0.8	103
10	Identification of the Consistently Altered Metabolic Targets in Human Hepatocellular Carcinoma. Cellular and Molecular Gastroenterology and Hepatology, 2017, 4, 303-323.e1.	4.5	103
11	Gene network activity in cultivated primary hepatocytes is highly similar to diseased mammalian liver tissue. Archives of Toxicology, 2016, 90, 2513-2529.	4.2	100
12	Liver cancer cell lines distinctly mimic the metabolic gene expression pattern of the corresponding human tumours. Journal of Experimental and Clinical Cancer Research, 2018, 37, 211.	8.6	99
13	Transcription factors ETF, E2F, and SP-1 are involved in cytokine-independent proliferation of murine hepatocytes. Hepatology, 2010, 52, 2127-2136.	7.3	95
14	Distinct role of endocytosis for Smad and non-Smad TGF-Î² signaling regulation in hepatocytes. Journal of Hepatology, 2011, 55, 369-378.	3.7	55
15	Distinct dedifferentiation processes affect caveolin-1 expression in hepatocytes. Cell Communication and Signaling, 2013, 11, 6.	6.5	36
16	Severe metabolic alterations in liver cancer lead to ERK pathway activation and drug resistance. EBioMedicine, 2020, 54, 102699.	6.1	36
17	Dynamics and feedback loops in the transforming growth factor Î² signaling pathway. Biophysical Chemistry, 2012, 162, 22-34.	2.8	29
18	Delta-Like Ligand 4 Modulates Liver Damage by Down-Regulating Chemokine Expression. American Journal of Pathology, 2016, 186, 1874-1889.	3.8	28

#	Article	IF	Citations
19	TGF-beta signaling in alcohol induced hepatic injury. Frontiers in Bioscience - Landmark, 2010, 15, 740.	3.0	26
20	The level of caveolin-1 expression determines response to TGF-Î² as a tumour suppressor in hepatocellular carcinoma cells. Cell Death and Disease, 2017, 8, e3098-e3098.	6.3	25
21	Smad7 regulates compensatory hepatocyte proliferation in damaged mouse liver and positively relates to better clinical outcome in human hepatocellular carcinoma. Clinical Science, 2015, 128, 761-774.	4.3	23
22	A frequent misinterpretation in current research on liver fibrosis: the vessel in the center of CCl4-induced pseudolobules is a portal vein. Archives of Toxicology, 2017, 91, 3689-3692.	4.2	23
23	Ethanol sensitizes hepatocytes for TGF-Î²-triggered apoptosis. Cell Death and Disease, 2018, 9, 51.	6.3	20
24	Confounding influence of tamoxifen in mouse models of Cre recombinase-induced gene activity or modulation. Archives of Toxicology, 2018, 92, 2549-2561.	4.2	20
25	Hepatocyte caveolin-1 modulates metabolic gene profiles and functions in non-alcoholic fatty liver disease. Cell Death and Disease, 2020, 11, 104.	6.3	19
26	Caveolin and TGFâ€Î² entanglements. Journal of Cellular Physiology, 2013, 228, 2097-2102.	4.1	18
27	Follistatinâ€controlled activinâ€HNF4Î±â€coagulation factor axis in liver progenitor cells determines outcome of acute liver failure. Hepatology, 2022, 75, 322-337.	7.3	14
28	Hepatocyte fate upon TGF-Î² challenge is determined by the matrix environment. Differentiation, 2015, 89, 105-116.	1.9	10
29	FOXA2 prevents hyperbilirubinaemia in acute liver failure by maintaining apical MRP2 expression. Gut, 2023, 72, 549-559.	12.1	9
30	Caveolin-1 Impacts on TGF-Î² Regulation of Metabolic Gene Signatures in Hepatocytes. Frontiers in Physiology, 2019, 10, 1606.	2.8	7
31	A hierarchical regulatory network ensures stable albumin transcription under various pathophysiological conditions. Hepatology, 2022, 76, 1673-1689.	7.3	6
32	Dysregulated paired related homeoboxÂ1 impacts on hepatocellular carcinoma phenotypes. BMC Cancer, 2021, 21, 1006.	2.6	0