Femke Heindryckx

List of Publications by Year
in descending order

39 papers	2,195 citations	331670 21 h-index	361022 35 g-index
43 all docs	43 docs citations	43 times ranked	4211 citing authors

#	Article	IF	Citations
1	Experimental mouse models for hepatocellular carcinoma research. International Journal of Experimental Pathology, 2009, 90, 367-386.	1.3	314
2	The need for transparency and good practices in the qPCR literature. Nature Methods, 2013, 10, 1063-1067.	19.0	251
3	Further Pharmacological and Genetic Evidence for the Efficacy of PlGF Inhibition in Cancer and Eye Disease. Cell, 2010, 141, 178-190.	28.9	243
4	Angiogenesis in chronic liver disease and its complications. Liver International, 2011, 31, 146-162.	3.9	226
5	The paradox of the unfolded protein response in cancer. Anticancer Research, 2013, 33, 4683-94.	1.1	132
6	Endoplasmic reticulum stress enhances fibrosis through <scp>IRE</scp> 1Î±â€mediated degradation of miRâ€150 and <scp>XBP</scp> â€1 splicing. EMBO Molecular Medicine, 2016, 8, 729-744.	6.9	122
7	Evaluation of inflammatory and angiogenic factors in patients with non-alcoholic fatty liver disease. Cytokine, 2012, 59, 442-449.	3.2	100
8	Inhibition of placental growth factor activity reduces the severity of fibrosis, inflammation, and portal hypertension in cirrhotic mice. Hepatology, 2011, 53, 1629-1640.	7.3	78
9	Role of vascular endothelial growth factor in the pathophysiology of nonalcoholic steatohepatitis in two rodent models. Hepatology, 2013, 57, 1793-1805.	7.3	74
10	Targeting the tumor stroma in hepatocellular carcinoma. World Journal of Hepatology, 2014, 7, 165.	2.0	66
11	Platelets as Key Factors in Hepatocellular Carcinoma. Cancers, 2019, 11, 1022.	3.7	59
12	The roles of transforming growth factor-Î², Wnt, Notch and hypoxia on liver progenitor cells in primary liver tumours. International Journal of Oncology, 2014, 44, 1015-1022.	3.3	43
13	Role of proteoglycans in neuro-inflammation and central nervous system fibrosis. Matrix Biology, 2018, 68-69, 589-601.	3.6	42
14	Liver Cancer Cell Lines Treated with Doxorubicin under Normoxia and Hypoxia: Cell Viability and Oncologic Protein Profile. Cancers, 2019, 11, 1024.	3.7	41
15	Kinetics of angiogenic changes in a new mouse model for hepatocellular carcinoma. Molecular Cancer, 2010, 9, 219.	19.2	36
16	Drug Resistance and Endoplasmic Reticulum Stress in Hepatocellular Carcinoma. Cells, 2022, 11, 632.	4.1	30
17	MicroRNA-24 Suppression of N-Deacetylase/N-Sulfotransferase-1 (NDST1) Reduces Endothelial Cell Responsiveness to Vascular Endothelial Growth Factor A (VEGFA). Journal of Biological Chemistry, 2013, 288, 25956-25963.	3.4	28
18	Inhibiting IRE1Î±-endonuclease activity decreases tumor burden in a mouse model for hepatocellular carcinoma. ELife, 2020, 9, .	6.0	27

#	Article	IF	Citations
19	The placental growth factor as a target against hepatocellular carcinoma in a diethylnitrosamine-induced mouse model. Journal of Hepatology, 2013, 58, 319-328.	3.7	26
20	In Vitro Cell Toxicity and Intracellular Uptake of Doxorubicin Exposed as a Solution or Liposomes: Implications for Treatment of Hepatocellular Carcinoma. Cells, 2021, 10, 1717.	4.1	25
21	Macrophage Depletion Attenuates Extracellular Matrix Deposition and Ductular Reaction in a Mouse Model of Chronic Cholangiopathies. PLoS ONE, 2016, 11, e0162286.	2.5	25
22	Targeting ER stress in the hepatic tumor microenvironment. FEBS Journal, 2022, 289, 7163-7176.	4.7	23
23	Hepatitis mouse models: from acuteâ€toâ€chronic autoimmune hepatitis. International Journal of Experimental Pathology, 2014, 95, 309-320.	1.3	22
24	Effect of prolyl hydroxylase domain-2 haplodeficiency on the hepatocarcinogenesis in mice. Journal of Hepatology, 2012, 57, 61-68.	3.7	21
25	Inhibiting P2Y12 in Macrophages Induces Endoplasmic Reticulum Stress and Promotes an Anti-Tumoral Phenotype. International Journal of Molecular Sciences, 2020, 21, 8177.	4.1	17
26	Inhibition of the placental growth factor decreases burden of cholangiocarcinoma and hepatocellular carcinoma in a transgenic mouse model. European Journal of Gastroenterology and Hepatology, 2012, 24, 1020-1032.	1.6	15
27	Exploring the Role of Endoplasmic Reticulum Stress in Hepatocellular Carcinoma through mining of the Human Protein Atlas. Biology, 2021, 10, 640.	2.8	15
28	Activated platelets contribute to the progression of hepatocellular carcinoma by altering the tumor environment. Life Sciences, 2021, 277, 119612.	4.3	14
29	A Biomimetic Model for Liver Cancer to Study Tumor-Stroma Interactions in a 3D Environment with Tunable Bio-Physical Properties. Journal of Visualized Experiments, 2020, , .	0.3	14
30	Limitations and Possibilities of Transarterial Chemotherapeutic Treatment of Hepatocellular Carcinoma. International Journal of Molecular Sciences, 2021, 22, 13051.	4.1	14
31	Time-Dependent Effect of Hypoxia on Tumor Progression and Liver Progenitor Cell Markers in Primary Liver Tumors. PLoS ONE, 2015, 10, e0119555.	2.5	12
32	New therapeutic targets in veterinary oncology: Man and dog definitely are best friends. Veterinary Journal, 2013, 195, 6-7.	1.7	11
33	Fibrin fragment E potentiates TGF-Î²-induced myofibroblast activation and recruitment. Cellular Signalling, 2020, 72, 109661.	3.6	10
34	Anthracyclins Increase PUFAs: Potential Implications in ER Stress and Cell Death. Cells, 2021, 10, 1163.	4.1	10
35	Serum protein N-glycan alterations of diethylnitrosamine-induced hepatocellular carcinoma mice and their evolution after inhibition of the placental growth factor. Molecular and Cellular Biochemistry, 2013, 372, 199-210.	3.1	8
36	P0280 : Effect of extracellular matrix on cancer stem cells. Journal of Hepatology, 2015, 62, S412.	3.7	0

#	Article	IF	Citations
37	Activated platelets contribute to the progression of hepatocellular carcinoma by altering the immune cell environment. Journal of Hepatology, 2018, 68, S671-S672.	3.7	0
38	Endoplasmic reticulum stress in hepatic stellate cells contributes to the progression of hepatocellular carcinoma. Journal of Hepatology, 2018, 68, S93.	3.7	0
39	Blocking IRE1a-endoribonuclease activity in hepatic stellate cells decreases tumor cell proliferation and metastasis in hepatocellular carcinoma. Journal of Hepatology, 2020, 73, S636.	3.7	0