

# Inge Mannaerts

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

2,626  
citations

331259

21  
h-index

344852

36  
g-index

37  
all docs

37  
docs citations

37  
times ranked

4636  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stellate Cells, Hepatocytes, and Endothelial Cells Imprint the Kupffer Cell Identity on Monocytes Colonizing the Liver Macrophage Niche. <i>Immunity</i> , 2019, 51, 638-654.e9.	6.6	384
2	A role for autophagy during hepatic stellate cell activation. <i>Journal of Hepatology</i> , 2011, 55, 1353-1360.	1.8	317
3	The Hippo pathway effector YAP controls mouse hepatic stellate cell activation. <i>Journal of Hepatology</i> , 2015, 63, 679-688.	1.8	284
4	Novel human hepatic organoid model enables testing of drug-induced liver fibrosis in vitro. <i>Biomaterials</i> , 2016, 78, 1-10.	5.7	181
5	Generation of Hepatic Stellate Cells from Human Pluripotent Stem Cells Enables In vitro Modeling of Liver Fibrosis. <i>Cell Stem Cell</i> , 2018, 23, 101-113.e7.	5.2	170
6	FXR agonist obeticholic acid reduces hepatic inflammation and fibrosis in a rat model of toxic cirrhosis. <i>Scientific Reports</i> , 2016, 6, 33453.	1.6	168
7	Peritumoral activation of the Hippo pathway effectors YAP and TAZ suppresses liver cancer in mice. <i>Science</i> , 2019, 366, 1029-1034.	6.0	140
8	Valproic Acid Attenuates Proteinuria and Kidney Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 1863-1875.	3.0	109
9	Chronic administration of valproic acid inhibits activation of mouse hepatic stellate cells in vitro and in vivo. <i>Hepatology</i> , 2010, 51, 603-614.	3.6	97
10	Integrative miRNA and Gene Expression Profiling Analysis of Human Quiescent Hepatic Stellate Cells. <i>Scientific Reports</i> , 2015, 5, 11549.	1.6	79
11	HDAC inhibitors in experimental liver and kidney fibrosis. <i>Fibrogenesis and Tissue Repair</i> , 2013, 6, 1.	3.4	71
12	Genome-wide analysis of DNA methylation and gene expression patterns in purified, uncultured human liver cells and activated hepatic stellate cells. <i>Oncotarget</i> , 2015, 6, 26729-26745.	0.8	61
13	Class II HDAC Inhibition Hampers Hepatic Stellate Cell Activation by Induction of MicroRNA-29. <i>PLoS ONE</i> , 2013, 8, e55786.	1.1	56
14	Comparison of trichostatin A and valproic acid treatment regimens in a mouse model of kidney fibrosis. <i>Toxicology and Applied Pharmacology</i> , 2013, 271, 276-284.	1.3	54
15	Prospects in non-invasive assessment of liver fibrosis: Liquid biopsy as the future gold standard?. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 1024-1036.	1.8	41
16	Circulating ECV-Associated miRNAs as Potential Clinical Biomarkers in Early Stage HBV and HCV Induced Liver Fibrosis. <i>Frontiers in Pharmacology</i> , 2017, 8, 56.	1.6	37
17	Gene Expression Profiling of Early Hepatic Stellate Cell Activation Reveals a Role for Igfbp3 in Cell Migration. <i>PLoS ONE</i> , 2013, 8, e84071.	1.1	37
18	In vivo hepatocyte MR imaging using lactose functionalized magnetoliposomes. <i>Biomaterials</i> , 2014, 35, 1015-1024.	5.7	32

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19	The role of miRNAs in stress-responsive hepatic stellate cells during liver fibrosis. <i>Frontiers in Physiology</i> , 2015, 6, 209.	1.3	31
20	Unfolded protein response is an early, non-critical event during hepatic stellate cell activation. <i>Cell Death and Disease</i> , 2019, 10, 98.	2.7	27
21	Directed differentiation of human induced pluripotent stem cells to hepatic stellate cells. <i>Nature Protocols</i> , 2021, 16, 2542-2563.	5.5	26
22	A PDGFR $\beta$ -based score predicts significant liver fibrosis in patients with chronic alcohol abuse, NAFLD and viral liver disease. <i>EBioMedicine</i> , 2019, 43, 501-512.	2.7	24
23	Initiation of hepatic stellate cell activation extends into chronic liver disease. <i>Cell Death and Disease</i> , 2021, 12, 1110.	2.7	23
24	Protective effect of genetic deletion of pannexin1 in experimental mouse models of acute and chronic liver disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 819-830.	1.8	22
25	P311, Friend, or Foe of Tissue Fibrosis?. <i>Frontiers in Pharmacology</i> , 2018, 9, 1151.	1.6	21
26	The fibrotic response of primary liver spheroids recapitulates in vivo hepatic stellate cell activation. <i>Biomaterials</i> , 2020, 261, 120335.	5.7	21
27	Functionality based method for simultaneous isolation of rodent hepatic sinusoidal cells. <i>Biomaterials</i> , 2017, 139, 91-101.	5.7	17
28	Capsaicin Modulates Proliferation, Migration, and Activation of Hepatic Stellate Cells. <i>Cell Biochemistry and Biophysics</i> , 2014, 68, 387-396.	0.9	16
29	Inhibitory effect of dietary capsaicin on liver fibrosis in mice. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1107-1116.	1.5	16
30	Endothelial Zeb2 preserves the hepatic angioarchitecture and protects against liver fibrosis. <i>Cardiovascular Research</i> , 2022, 118, 1262-1275.	1.8	16
31	P311 modulates hepatic stellate cells migration. <i>Liver International</i> , 2015, 35, 1253-1264.	1.9	13
32	Autophagy-Related Activation of Hepatic Stellate Cells Reduces Cellular miR-29a by Promoting Its Vesicular Secretion. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 1701-1716.	2.3	12
33	Syncoilin is an intermediate filament protein in activated hepatic stellate cells. <i>Histochemistry and Cell Biology</i> , 2014, 141, 85-99.	0.8	10
34	Gene Signatures Detect Damaged Liver Sinusoidal Endothelial Cells in Chronic Liver Diseases. <i>Frontiers in Medicine</i> , 2021, 8, 750044.	1.2	9
35	Review: Challenges of In Vitro CAF Modelling in Liver Cancers. <i>Cancers</i> , 2021, 13, 5914.	1.7	3
36	Reply:. <i>Hepatology</i> , 2010, 51, 2228-2228.	3.6	1