

Erica Novo

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52
papers

3,462
citations

31
h-index

56
g-index

56
ext. papers

3,817
ext. citations

6.5
avg, IF

4.81
L-index

#	Paper	IF	Citations
52	Upregulation of proinflammatory and proangiogenic cytokines by leptin in human hepatic stellate cells. <i>Hepatology</i> , 2005 , 42, 1339-48	11.2	276
51	Redox mechanisms in hepatic chronic wound healing and fibrogenesis. <i>Fibrogenesis and Tissue Repair</i> , 2008 , 1, 5		267
50	Redox mechanisms switch on hypoxia-dependent epithelial-mesenchymal transition in cancer cells. <i>Carcinogenesis</i> , 2008 , 29, 2267-78	4.6	245
49	Human mesenchymal stem cells as a two-edged sword in hepatic regenerative medicine: engraftment and hepatocyte differentiation versus profibrogenic potential. <i>Gut</i> , 2008 , 57, 223-31	19.2	216
48	Epithelial-mesenchymal transition: from molecular mechanisms, redox regulation to implications in human health and disease. <i>Antioxidants and Redox Signaling</i> , 2010 , 12, 1383-430	8.4	192
47	The up-regulation of BACE1 mediated by hypoxia and ischemic injury: role of oxidative stress and HIF1alpha. <i>Journal of Neurochemistry</i> , 2009 , 108, 1045-56	6	186
46	Proangiogenic cytokines as hypoxia-dependent factors stimulating migration of human hepatic stellate cells. <i>American Journal of Pathology</i> , 2007 , 170, 1942-53	5.8	172
45	Silybin, a component of sylimarin, exerts anti-inflammatory and anti-fibrogenic effects on human hepatic stellate cells. <i>Journal of Hepatology</i> , 2009 , 50, 1102-11	13.4	150
44	Cellular and molecular mechanisms in liver fibrogenesis. <i>Archives of Biochemistry and Biophysics</i> , 2014 , 548, 20-37	4.1	138
43	Overexpression of Bcl-2 by activated human hepatic stellate cells: resistance to apoptosis as a mechanism of progressive hepatic fibrogenesis in humans. <i>Gut</i> , 2006 , 55, 1174-82	19.2	130
42	4-Hydroxynonenal as a selective pro-fibrogenic stimulus for activated human hepatic stellate cells. <i>Journal of Hepatology</i> , 2004 , 40, 60-8	13.4	93
41	Liver fibrosis: a dynamic and potentially reversible process. <i>Histology and Histopathology</i> , 2010 , 25, 1075-84	9.1	93
40	Intracellular reactive oxygen species are required for directional migration of resident and bone marrow-derived hepatic pro-fibrogenic cells. <i>Journal of Hepatology</i> , 2011 , 54, 964-74	13.4	87
39	Prevention of severe toxic liver injury and oxidative stress in MCP-1-deficient mice. <i>Journal of Hepatology</i> , 2007 , 46, 230-8	13.4	86
38	Hepatic myofibroblasts: a heterogeneous population of multifunctional cells in liver fibrogenesis. <i>International Journal of Biochemistry and Cell Biology</i> , 2009 , 41, 2089-93	5.6	83
37	Angiogenesis and Fibrogenesis in Chronic Liver Diseases. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2015 , 1, 477-488	7.9	73
36	Curcumin limits the fibrogenic evolution of experimental steatohepatitis. <i>Laboratory Investigation</i> , 2010 , 90, 104-15	5.9	72

35	The biphasic nature of hypoxia-induced directional migration of activated human hepatic stellate cells. <i>Journal of Pathology</i> , 2012 , 226, 588-97	9.4	67
34	Oxidative stress parameters in paediatric non-alcoholic fatty liver disease. <i>International Journal of Molecular Medicine</i> , 2010 , 26, 471-6	4.4	67
33	Dose dependent and divergent effects of superoxide anion on cell death, proliferation, and migration of activated human hepatic stellate cells. <i>Gut</i> , 2006 , 55, 90-7	19.2	60
32	Lack of CC chemokine ligand 2 differentially affects inflammation and fibrosis according to the genetic background in a murine model of steatohepatitis. <i>Clinical Science</i> , 2012 , 123, 459-71	6.5	48
31	Dissection of the biphasic nature of hypoxia-induced motogenic action in bone marrow-derived human mesenchymal stem cells. <i>Stem Cells</i> , 2011 , 29, 952-63	5.8	47
30	Angiogenesis and liver fibrogenesis. <i>Histology and Histopathology</i> , 2009 , 24, 1323-41	1.4	44
29	Hypoxia-inducible factor 2 α drives nonalcoholic fatty liver progression by triggering hepatocyte release of histidine-rich glycoprotein. <i>Hepatology</i> , 2018 , 67, 2196-2214	11.2	42
28	The role of redox mechanisms in hepatic chronic wound healing and fibrogenesis. <i>Fibrogenesis and Tissue Repair</i> , 2012 , 5, S4		42
27	ERK Pathway in Activated, Myofibroblast-Like, Hepatic Stellate Cells: A Critical Signaling Crossroad Sustaining Liver Fibrosis. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	38
26	Hypoxia up-regulates SERPINB3 through HIF-2 α in human liver cancer cells. <i>Oncotarget</i> , 2015 , 6, 2206-21	3.3	38
25	Microvesicles released from fat-laden cells promote activation of hepatocellular NLRP3 inflammasome: A pro-inflammatory link between lipotoxicity and non-alcoholic steatohepatitis. <i>PLoS ONE</i> , 2017 , 12, e0172575	3.7	38
24	Mammalian target of rapamycin mediates the angiogenic effects of leptin in human hepatic stellate cells. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 301, G210-9	5.1	33
23	Hypoxia, hypoxia-inducible factors and fibrogenesis in chronic liver diseases. <i>Histology and Histopathology</i> , 2014 , 29, 33-44	1.4	31
22	NLRP3 inflammasome as a target of berberine in experimental murine liver injury: interference with P2X7 signalling. <i>Clinical Science</i> , 2016 , 130, 1793-806	6.5	29
21	Therapeutic pro-fibrogenic signaling pathways in fibroblasts. <i>Advanced Drug Delivery Reviews</i> , 2017 , 121, 57-84	18.5	28
20	Thrombopoietin stimulates migration and activates multiple signaling pathways in hepatoblastoma cells. <i>American Journal of Physiology - Renal Physiology</i> , 2006 , 290, G120-8	5.1	18
19	Hepatic myofibroblasts and fibrogenic progression of chronic liver diseases. <i>Histology and Histopathology</i> , 2015 , 30, 1011-32	1.4	17
18	Beta-catenin triggers nuclear factor kappaB-dependent up-regulation of hepatocyte inducible nitric oxide synthase. <i>International Journal of Biochemistry and Cell Biology</i> , 2008 , 40, 1861-71	5.6	16

17	n-3 polyunsaturated fatty acids worsen inflammation and fibrosis in experimental nonalcoholic steatohepatitis. <i>Liver International</i> , 2014 , 34, 918-30	7.9	15
16	Nrf1 gene expression in the liver: a single gene linking oxidative stress to NAFLD, NASH and hepatic tumours. <i>Journal of Hepatology</i> , 2005 , 43, 1096-7	13.4	15
15	SerpinB3 Promotes Pro-fibrogenic Responses in Activated Hepatic Stellate Cells. <i>Scientific Reports</i> , 2017 , 7, 3420	4.9	13
14	Role of Chymase in the Development of Liver Cirrhosis and Its Complications: Experimental and Human Data. <i>PLoS ONE</i> , 2016 , 11, e0162644	3.7	11
13	SerpinB3 Differently Up-Regulates Hypoxia Inducible Factors -1 and -2 in Hepatocellular Carcinoma: Mechanisms Revealing Novel Potential Therapeutic Targets. <i>Cancers</i> , 2019 , 11,	6.6	10
12	Liver fibrogenesis: un update on established and emerging basic concepts. <i>Archives of Biochemistry and Biophysics</i> , 2020 , 689, 108445	4.1	9
11	4-Hydroxy-2,3-alkenals as signal molecules modulating proliferative and adaptative cell responses. <i>BioFactors</i> , 2001 , 15, 103-6	6.1	9
10	Oncostatin M, A Profibrogenic Mediator Overexpressed in Non-Alcoholic Fatty Liver Disease, Stimulates Migration of Hepatic Myofibroblasts. <i>Cells</i> , 2019 , 9,	7.9	9
9	Hypoxia, Hypoxia-Inducible Factors and Liver Fibrosis. <i>Cells</i> , 2021 , 10,	7.9	7
8	HDL cholesterol protects from liver injury in mice with intestinal specific LXR activation. <i>Liver International</i> , 2020 , 40, 3127-3139	7.9	5
7	Human-induced pluripotent stem cells as a source of hepatocyte-like cells: new kids on the block. <i>Hepatology International</i> , 2013 , 7, 299-305	8.8	4
6	Hepatic Angiogenesis and Fibrogenesis in the Progression of Chronic Liver Diseases. <i>Current Angiogenesis</i> , 2013 , 2, 23-29		3
5	Amyloid damage to islet β cells in type 2 diabetes: hypoxia or pseudo-hypoxia?		3
4	Oncostatin M is overexpressed in NASH-related hepatocellular carcinoma and promotes cancer cell invasiveness and angiogenesis.. <i>Journal of Pathology</i> , 2022 ,	9.4	2
3	Hepatocyte-Specific Deletion of HIF2 β Prevents NASH-Related Liver Carcinogenesis by Decreasing Cancer Cell Proliferation. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021 ,	7.9	2
2	Oxidative Stress and Liver Fibrogenesis. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2015 , 171-196		
1	Hyperdynamic circulatory syndrome in a mouse model transgenic for SerpinB3. <i>Annals of Hepatology</i> , 2020 , 19, 36-43	3.1	