

Natalia Nieto

List of Publications by Year in descending order

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63
papers

4,380
citations

101384

36
h-index

118652

62
g-index

64
all docs

64
docs citations

64
times ranked

6178
citing authors

#	ARTICLE	IF	CITATIONS
1	The Integrated "Multiomics" Landscape at Peak Injury and Resolution From Alcohol-Associated Liver Disease. <i>Hepatology Communications</i> , 2022, 6, 133-160.	2.0	7
2	Role of Hepatocyte-Derived Osteopontin in Liver Carcinogenesis. <i>Hepatology Communications</i> , 2022, 6, 692-709.	2.0	6
3	Ablation of high-mobility group box-1 in the liver reduces hepatocellular carcinoma but causes hyperbilirubinemia in Hippo signaling-deficient mice. <i>Hepatology Communications</i> , 2022, 6, 2155-2169.	2.0	3
4	Intestinal Osteopontin Protects From Alcohol-induced Liver Injury by Preserving the Gut Microbiome and the Intestinal Barrier Function. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 14, 813-839.	2.3	11
5	Osteopontin Takes Center Stage in Chronic Liver Disease. <i>Hepatology</i> , 2021, 73, 1594-1608.	3.6	80
6	Interferon Type I Regulates Inflammasome Activation and High Mobility Group Box 1 Translocation in Hepatocytes During Ehrlichia-Induced Acute Liver Injury. <i>Hepatology Communications</i> , 2021, 5, 33-51.	2.0	13
7	The Matrisome Genes From Hepatitis B-Related Hepatocellular Carcinoma Unveiled. <i>Hepatology Communications</i> , 2021, 5, 1571-1585.	2.0	9
8	Ablation of Hmgb1 in Intestinal Epithelial Cells Causes Intestinal Lipid Accumulation and Reduces NASH in Mice. <i>Hepatology Communications</i> , 2020, 4, 92-108.	2.0	13
9	Danger signals in liver injury and restoration of homeostasis. <i>Journal of Hepatology</i> , 2020, 73, 933-951.	1.8	54
10	Aminoguanidine reduces diabetes-associated cardiac fibrosis. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 3125-3138.	0.8	10
11	Osteopontin deletion drives hematopoietic stem cell mobilization to the liver and increases hepatic iron contributing to alcoholic liver disease. <i>Hepatology Communications</i> , 2018, 2, 84-98.	2.0	12
12	Dimensions of hepatocellular carcinoma phenotypic diversity. <i>World Journal of Gastroenterology</i> , 2018, 24, 4536-4547.	1.4	19
13	High-Mobility Group Box-1 and Liver Disease. <i>Hepatology Communications</i> , 2018, 2, 1005-1020.	2.0	72
14	High Mobility Group Box-1 Drives Fibrosis Progression Signaling via the Receptor for Advanced Glycation End Products in Mice. <i>Hepatology</i> , 2018, 68, 2380-2404.	3.6	94
15	Signalling via the osteopontin and high mobility group box-1 axis drives the fibrogenic response to liver injury. <i>Gut</i> , 2017, 66, 1123-1137.	6.1	102
16	Transcriptome-based repurposing of apigenin as a potential anti-fibrotic agent targeting hepatic stellate cells. <i>Scientific Reports</i> , 2017, 7, 42563.	1.6	29
17	Key Events Participating in the Pathogenesis of Alcoholic Liver Disease. <i>Biomolecules</i> , 2017, 7, 9.	1.8	50
18	Cartilage oligomeric matrix protein participates in the pathogenesis of liver fibrosis. <i>Journal of Hepatology</i> , 2016, 65, 963-971.	1.8	49

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19	Ethanol Plus the Jo2 Fas Agonistic Antibody α 6 Induced Liver Injury is Attenuated in Mice with Partial Ablation of Argininosuccinate Synthase. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 649-656.	1.4	2
20	Osteopontin binding to lipopolysaccharide lowers tumor necrosis factor- α and prevents early alcohol-induced liver injury in mice. <i>Hepatology</i> , 2014, 59, 1600-1616.	3.6	57
21	Extracellular Matrix and Liver Disease. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 1078-1097.	2.5	114
22	High Mobility Group Box-1 (HMGB1) Participates in the Pathogenesis of Alcoholic Liver Disease (ALD). <i>Journal of Biological Chemistry</i> , 2014, 289, 22672-22691.	1.6	131
23	Osteopontin induces ductular reaction contributing to liver fibrosis. <i>Gut</i> , 2014, 63, 1805-1818.	6.1	92
24	CYP2E1 and oxidant stress in alcoholic and non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2013, 58, 395-398.	1.8	391
25	Osteopontin delays resolution of liver fibrosis. <i>Laboratory Investigation</i> , 2013, 93, 1082-1089.	1.7	51
26	GCN2 kinase is a key regulator of fibrogenesis and acute and chronic liver injury induced by carbon tetrachloride in mice. <i>Laboratory Investigation</i> , 2013, 93, 303-310.	1.7	11
27	Endoplasmic reticulum stress induces fibrogenic activity in hepatic stellate cells through autophagy. <i>Journal of Hepatology</i> , 2013, 59, 98-104.	1.8	203
28	Milk osteopontin, a nutritional approach to prevent alcohol-induced liver injury. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, G929-G939.	1.6	41
29	Arachidonic acid stimulates TNF α production in Kupffer cells via a reactive oxygen species-pERK1/2-Egr1-dependent mechanism. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, G228-G239.	1.6	34
30	Oxidative Stress Modulates α 6 Full and Its Splice Variants. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 1851-1862.	1.4	9
31	Argininosuccinate synthase conditions the response to acute and chronic ethanol-induced liver injury in mice. <i>Hepatology</i> , 2012, 55, 1596-1609.	3.6	49
32	Alcohol Disrupts Endoplasmic Reticulum Function and Protein Secretion in Hepatocytes. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 14-23.	1.4	47
33	A systems biology approach for understanding the collagen regulatory network in alcoholic liver disease. <i>Liver International</i> , 2012, 32, 189-198.	1.9	11
34	Osteopontin, an oxidant stress sensitive cytokine, up-regulates collagen-I via integrin α 2 β 3 engagement and PI3K/pAkt/NF κ B signaling. <i>Hepatology</i> , 2012, 55, 594-608.	3.6	196
35	AT1R-CB α 1 heteromerization reveals a new mechanism for the pathogenic properties of angiotensin II. <i>EMBO Journal</i> , 2011, 30, 2350-2363.	3.5	131
36	Molecular pathogenesis of hepatic fibrosis and current therapeutic approaches. <i>Chemico-Biological Interactions</i> , 2011, 193, 225-231.	1.7	207

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37	Extracellular matrix bioengineering and systems biology approaches in liver disease. <i>Systems and Synthetic Biology</i> , 2011, 5, 11-20.	1.0	8
38	PDGF β induces the cell surface co-localization of laminin and dystroglycan and fibronectin and $\alpha 5 \beta 1$ integrin. <i>FASEB Journal</i> , 2011, 25, 930.8.	0.2	0
39	Alcohol and Liver Fibrosis. <i>Seminars in Liver Disease</i> , 2009, 29, 211-221.	1.8	59
40	Reactive Nitrogen Species Switch on Early Extracellular Matrix Remodeling via Induction of MMP1 and TNF α . <i>Gastroenterology</i> , 2009, 136, 1410-1422.e4.	0.6	25
41	Ethanol and arachidonic acid synergize to activate Kupffer cells and modulate the fibrogenic response via tumor necrosis factor α , reduced glutathione, and transforming growth factor $\beta 2$ -dependent mechanisms. <i>Hepatology</i> , 2008, 48, 2027-2039.	3.6	54
42	Cannabinoids Provoke Alcoholic Steatosis through a Conspiracy of Neighbors. <i>Cell Metabolism</i> , 2008, 7, 187-188.	7.2	6
43	Repeated whiskey binges promote liver injury in rats fed a choline-deficient diet. <i>Journal of Hepatology</i> , 2007, 46, 330-339.	1.8	37
44	Ethanol and fish oil induce NF κ B transactivation of the collagen $\alpha 2(I)$ promoter through lipid peroxidation-driven activation of the PKC-PI3K-Akt pathway. <i>Hepatology</i> , 2007, 45, 1433-1445.	3.6	62
45	Contribution of Polyunsaturated Fatty Acids to Intestinal Repair in Protein-Energy Malnutrition. <i>Digestive Diseases and Sciences</i> , 2007, 52, 1485-1496.	1.1	5
46	Oxidative-stress and IL-6 mediate the fibrogenic effects of rodent Kupffer cells on stellate cells. <i>Hepatology</i> , 2006, 44, 1487-1501.	3.6	208
47	S-Adenosylmethionine Blocks Collagen I Production by Preventing Transforming Growth Factor- $\beta 2$ Induction of the COL1A2 Promoter. <i>Journal of Biological Chemistry</i> , 2005, 280, 30963-30974.	1.6	49
48	A high-fat diet leads to the progression of non-alcoholic fatty liver disease in obese rats. <i>FASEB Journal</i> , 2005, 19, 136-138.	0.2	283
49	The Liver-Selective Nitric Oxide Donor O 2 -Vinyl 1-(pyrrolidin-1-yl)diazene-1-ium-1,2-diolate (V-PYRRO/NO) Protects HepG2 Cells against Cytochrome P450 2E1-Dependent Toxicity. <i>Molecular Pharmacology</i> , 2004, 65, 130-138.	1.0	17
50	Heme oxygenase-1 protects HepG2 cells against cytochrome P450 2E1-dependent toxicity. <i>Free Radical Biology and Medicine</i> , 2004, 36, 307-318.	1.3	50
51	Cytochrome P450 2E1 responsiveness in the promoter of glutamate-cysteine ligase catalytic subunit. <i>Hepatology</i> , 2003, 37, 96-106.	3.6	31
52	Increased Sp1-dependent Transactivation of the LAM $\beta 3$ Promoter in Hepatic Stellate Cells Co-cultured with HepG2 Cells Overexpressing Cytochrome P450 2E1. <i>Journal of Biological Chemistry</i> , 2003, 278, 15360-15372.	1.6	29
53	Increased Expression of Cytochrome P450 2E1 Induces Heme Oxygenase-1 through ERK MAPK Pathway. <i>Journal of Biological Chemistry</i> , 2003, 278, 29693-29700.	1.6	66
54	Cytochrome P450 2E1-derived Reactive Oxygen Species Mediate Paracrine Stimulation of Collagen I Protein Synthesis by Hepatic Stellate Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 9853-9864.	1.6	176

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55	Dietary Polyunsaturated Fatty Acids Improve Histological and Biochemical Alterations in Rats with Experimental Ulcerative Colitis. <i>Journal of Nutrition</i> , 2002, 132, 11-19.	1.3	150
56	Stimulation and proliferation of primary rat hepatic stellate cells by cytochrome P450 2E1-derived reactive oxygen species. <i>Hepatology</i> , 2002, 35, 62-73.	3.6	234
57	CYP2E1-dependent toxicity and up-regulation of antioxidant genes. <i>Journal of Biomedical Science</i> , 2001, 8, 52-58.	2.6	49
58	Rat hepatic stellate cells contribute to the acute-phase response with increased expression of $\alpha 1(I)$ and $\alpha 1(IV)$ collagens, tissue inhibitor of metalloproteinase-1, and matrix-metalloproteinase-2 messenger RNAs. <i>Hepatology</i> , 2001, 33, 597-607.	3.6	46
59	CYP2E1-Dependent Toxicity and Up-Regulation of Antioxidant Genes. <i>Journal of Biomedical Science</i> , 2001, 8, 52-58.	2.6	7
60	Use of Cultured Cells in Assessing Ethanol Toxicity and Ethanol-Related Metabolism. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 87S-93S.	1.4	6
61	Chronic diarrhea impairs intestinal antioxidant defense system in rats at weaning. <i>Digestive Diseases and Sciences</i> , 2000, 45, 2044-2050.	1.1	24
62	Ethanol and Arachidonic Acid Increase $\alpha 2(I)$ Collagen Expression in Rat Hepatic Stellate Cells Overexpressing Cytochrome P450 2E1. <i>Journal of Biological Chemistry</i> , 2000, 275, 20136-20145.	1.6	112
63	CYP2E1-mediated oxidative stress induces collagen type I expression in rat hepatic stellate cells. <i>Hepatology</i> , 1999, 30, 987-996.	3.6	175