Pau Sancho-Bru

List of Publications by Year
in descending order

82 papers	5,263 citations	87401 40 h-index	100535 70 g-index
84 all docs	84 docs citations	84 times ranked	7467 citing authors

#	Article	IF	Citations
1	Ductular reaction promotes intrahepatic angiogenesis through Slit2â€“Roundabout 1 signaling. Hepatology, 2022, 75, 353-368.	3.6	20
2	Clinical, histological and molecular profiling of different stages of alcohol-related liver disease. Gut, 2022, 71, 1856-1866.	6.1	17
3	SOX9 acts downstream of YAP to decide liver cell fate and tumor types. Journal of Hepatology, 2022, 76, 503-505.	1.8	3
4	Molecular characterization of chronic liver disease dynamics: From liver fibrosis to acute-on-chronic liver failure. JHEP Reports, 2022, 4, 100482.	2.6	14
5	The purinergic P2Y14 receptor links hepatocyte death to hepatic stellate cell activation and fibrogenesis in the liver. Science Translational Medicine, 2022, 14, eabe5795.	5.8	25
6	Distinct histopathological phenotypes of severe alcoholic hepatitis suggest different mechanisms driving liver injury and failure. Journal of Clinical Investigation, 2022, 132, .	3.9	23
7	Programmed Death Ligand 1 Is Overexpressed in Liver Macrophages in Chronic Liver Diseases, and Its Blockade Improves the Antibacterial Activity Against Infections. Hepatology, 2021, 74, 296-311.	3.6	21
8	Integrated Multiomics Reveals Glucose Use Reprogramming and Identifies a Novel Hexokinase in Alcoholic Hepatitis. Gastroenterology, 2021, 160, 1725-1740.e2.	0.6	35
9	Differential role of MLKL in alcohol-associated and nonâ€“alcohol-associated fatty liver diseases in mice and humans. JCI Insight, 2021, 6, .	2.3	27
10	Profiling circulating microRNAs in patients with cirrhosis and acute-on-chronic liver failure. JHEP Reports, 2021, 3, 100233.	2.6	14
11	Directed differentiation of human induced pluripotent stem cells to hepatic stellate cells. Nature Protocols, 2021, 16, 2542-2563.	5.5	26
12	Endothelial dysfunction markers predict short-term mortality in patients with severe alcoholic hepatitis. Hepatology International, 2021, 15, 1006-1017.	1.9	6
13	Advanced preclinical models for evaluation of drug-induced liver injury â€“ consensus statement by the European Drug-Induced Liver Injury Network [PRO-EURO-DILI-NET]. Journal of Hepatology, 2021, 75, 935-959.	1.8	66
14	Loss of hepatocyte identity following aberrant YAP activation: A key mechanism in alcoholic hepatitis. Journal of Hepatology, 2021, 75, 912-923.	1.8	34
15	Hepatic lipocalin 2 promotes liver fibrosis and portal hypertension. Scientific Reports, 2020, 10, 15558.	1.6	30
16	Perturbations in Mitochondrial Dynamics Are Closely Involved in the Progression of Alcoholic Liver Disease. Alcoholism: Clinical and Experimental Research, 2020, 44, 856-865.	1.4	21
17	Defective HNF4alpha-dependent gene expression as a driver of hepatocellular failure in alcoholic hepatitis. Nature Communications, 2019, 10, 3126.	5.8	124
18	Meta-Analysis of Human and Mouse Biliary Epithelial Cell Gene Profiles. Cells, 2019, 8, 1117.	1.8	8

#	Article	IF	Citations
19	Metabolomics Discloses a New Non-invasive Method for the Diagnosis and Prognosis of Patients with Alcoholic Hepatitis. Annals of Hepatology, 2019, 18, 144-154.	0.6	11
20	CD5L is a pleiotropic player in liver fibrosis controlling damage, fibrosis and immune cell content. EBioMedicine, 2019, 43, 513-524.	2.7	28
21	3,5-Diethoxycarbonyl-1,4-Dihydrocollidine Diet: A Rodent Model in Cholestasis Research. Methods in Molecular Biology, 2019, 1981, 249-257.	0.4	25
22	Genetic Lineage Tracing of Biliary Epithelial Cells. Methods in Molecular Biology, 2019, 1905, 45-57.	0.4	4
23	Ductular Reaction Cells Display an Inflammatory Profile and Recruit Neutrophils in Alcoholic Hepatitis. Hepatology, 2019, 69, 2180-2195.	3.6	52
24	Laser capture microdissection: techniques and applications in liver diseases. Hepatology International, 2019, 13, 138-147.	1.9	19
25	Alcohol dysregulates miR-148a in hepatocytes through FoxO1, facilitating pyroptosis via TXNIP overexpression. Gut, 2019, 68, 708-720.	6.1	176
26	Expression of microRNAâ€155 in inflammatory cells modulates liver injury. Hepatology, 2018, 68, 691-706.	3.6	64
27	Generation of Hepatic Stellate Cells from Human Pluripotent Stem Cells Enables InÂVitro Modeling of Liver Fibrosis. Cell Stem Cell, 2018, 23, 101-113.e7.	5.2	170
28	<scp>TLR</scp>7â€ketâ€7 Signaling Contributes to Ethanolâ€Induced Hepatic Inflammatory Response in Mice and in Alcoholic Hepatitis. Alcoholism: Clinical and Experimental Research, 2018, 42, 2107-2122.	1.4	41
29	A prospective study of the utility of plasma biomarkers to diagnose alcoholic hepatitis. Hepatology, 2017, 66, 555-563.	3.6	91
30	Mesenchymal stromal cells for immunomodulatory cell therapy in liver transplantation: One step at a time. Journal of Hepatology, 2017, 67, 7-9.	1.8	5
31	Pentraxinâ€3 modulates lipopolysaccharideâ€induced inflammatory response and attenuates liver injury. Hepatology, 2017, 66, 953-968.	3.6	39
32	Fermented milk containing Lactobacillus paracasei subsp. paracasei CNCM I-1518 reduces bacterial translocation in rats treated with carbon tetrachloride. Scientific Reports, 2017, 7, 45712.	1.6	11
33	A small population of liver endothelial cells undergoes endothelial-to-mesenchymal transition in response to chronic liver injury. American Journal of Physiology - Renal Physiology, 2017, 313, G492-G504.	1.6	45
34	Hepatocyte-derived macrophage migration inhibitory factor mediates alcohol-induced liver injury in mice and patients. Journal of Hepatology, 2017, 67, 1018-1025.	1.8	48
35	Adipocyte Fatty-Acid Binding Protein is Overexpressed in Cirrhosis and Correlates with Clinical Outcomes. Scientific Reports, 2017, 7, 1829.	1.6	30
36	Integrative microRNA profiling in alcoholic hepatitis reveals a role for microRNA-182 in liver injury and inflammation. Gut, 2016, 65, 1535-1545.	6.1	103

#	Article	IF	Citations
37	LPS-TLR4 Pathway Mediates Ductular Cell Expansion in Alcoholic Hepatitis. Scientific Reports, 2016, 6, 35610.	1.6	25
38	Targeting the reninâ€“angiotensin system in liver fibrosis. Hepatology International, 2016, 10, 730-732.	1.9	4
39	Stem cell-derived hepatocytes: A novel model for hepatitis E virus replication. Journal of Hepatology, 2016, 64, 565-573.	1.8	51
40	Kinase analysis in alcoholic hepatitis identifies p90RSK as a potential mediator of liver fibrogenesis. Gut, 2016, 65, 840-851.	6.1	14
41	Integrative miRNA and Gene Expression Profiling Analysis of Human Quiescent Hepatic Stellate Cells. Scientific Reports, 2015, 5, 11549.	1.6	79
42	Chemokine Receptor Ccr6 Deficiency Alters Hepatic Inflammatory Cell Recruitment and Promotes Liver Inflammation and Fibrosis. PLoS ONE, 2015, 10, e0145147.	1.1	19
43	Genome-wide analysis of DNA methylation and gene expression patterns in purified, uncultured human liver cells and activated hepatic stellate cells. Oncotarget, 2015, 6, 26729-26745.	0.8	61
44	Systemic inflammatory response and serum lipopolysaccharide levels predict multiple organ failure and death in alcoholic hepatitis. Hepatology, 2015, 62, 762-772.	3.6	230
45	In vitro reversion of activated primary human hepatic stellate cells. Fibrogenesis and Tissue Repair, 2015, 8, 14.	3.4	68
46	Gas6/Axl pathway is activated in chronic liver disease and its targeting reduces fibrosis via hepatic stellate cell inactivation. Journal of Hepatology, 2015, 63, 670-678.	1.8	104
47	<scp>VSL</scp>#3 probiotic treatment decreases bacterial translocation in rats with carbon tetrachlorideâ€induced cirrhosis. Liver International, 2015, 35, 735-745.	1.9	44
48	Assessment of Liver Fibrotic Insults In Vitro. Methods in Molecular Biology, 2015, 1250, 391-401.	0.4	11
49	CCL2: a link between hepatic inflammation, fibrosis and angiogenesis?. Gut, 2014, 63, 1834-1835.	6.1	12
50	CCL20 mediates lipopolysaccharide induced liver injury and is a potential driver of inflammation and fibrosis in alcoholic hepatitis. Gut, 2014, 63, 1782-1792.	6.1	118
51	The biliary epithelium gives rise to liver progenitor cells. Hepatology, 2014, 60, 1367-1377.	3.6	158
52	Gene Expression Profiling and Secretome Analysis Differentiate Adult-Derived Human Liver Stem/Progenitor Cells and Human Hepatic Stellate Cells. PLoS ONE, 2014, 9, e86137.	1.1	55
53	Human and experimental evidence supporting a role for osteopontin in alcoholic hepatitis. Hepatology, 2013, 58, 1742-1756.	3.6	87
54	Transcriptome analysis identifies TNF superfamily receptors as potential therapeutic targets in alcoholic hepatitis. Gut, 2013, 62, 452-460.	6.1	167

#	Article	IF	Citations
55	Liver progenitor cell markers correlate with liver damage and predict short-term mortality in patients with alcoholic hepatitis. Hepatology, 2012, 55, 1931-1941.	3.6	177
56	Directed differentiation of murine-induced pluripotent stem cells to functional hepatocyte-like cells. Journal of Hepatology, 2011, 54, 98-107.	1.8	84
57	Culture of Mouse Embryonic Stem Cells with Serum but without Exogenous Growth Factors Is Sufficient to Generate Functional Hepatocyte-Like Cells. PLoS ONE, 2011, 6, e23096.	1.1	7
58	Induction of a mature hepatocyte phenotype in adult liver derived progenitor cells by ectopic expression of transcription factors. Stem Cell Research, 2011, 6, 251-261.	0.3	26
59	Reduction of advanced liver fibrosis by short-term targeted delivery of an angiotensin receptor blocker to hepatic stellate cells in rats. Hepatology, 2010, 51, NA-NA.	3.6	96
60	Ghrelin attenuates hepatocellular injury and liver fibrogenesis in rodents and influences fibrosis progression in humans. Hepatology, 2010, 51, 974-985.	3.6	141
61	Novel Hyperactive Transposons for Genetic Modification of Induced Pluripotent and Adult Stem Cells: A Nonviral Paradigm for Coaxed Differentiation. Stem Cells, 2010, 28, 1760-1771.	1.4	42
62	Hepatocarcinoma cells stimulate the growth, migration and expression of pro-angiogenic genes in human hepatic stellate cells. Liver International, 2010, 30, 31-41.	1.9	44
63	Differentiation of rat multipotent adult progenitor cells to functional hepatocyte-like cells by mimicking embryonic liver development. Nature Protocols, 2010, 5, 1324-1336.	5.5	24
64	Human Embryonic and Rat Adult Stem Cells with Primitive Endoderm-Like Phenotype Can Be Fated to Definitive Endoderm, and Finally Hepatocyte-Like Cells. PLoS ONE, 2010, 5, e12101.	1.1	68
65	Effects of losartan on hepatic expression of nonphagocytic NADPH oxidase and fibrogenic genes in patients with chronic hepatitis C. American Journal of Physiology - Renal Physiology, 2009, 297, G726-G734.	1.6	110
66	Stem and progenitor cells for liver repopulation: can we standardise the process from bench to bedside?. Gut, 2009, 58, 594-603.	6.1	103
67	Atorvastatin attenuates angiotensin II-induced inflammatory actions in the liver. American Journal of Physiology - Renal Physiology, 2009, 296, G147-G156.	1.6	79
68	Reelin is overexpressed in the liver and plasma of bile duct ligated rats and its levels and glycosylation are altered in plasma of humans with cirrhosis. International Journal of Biochemistry and Cell Biology, 2008, 40, 766-775.	1.2	27
69	Hepatic Expression of Candidate Genes in Patients With Alcoholic Hepatitis: Correlation With Disease Severity. Gastroenterology, 2007, 132, 687-697.	0.6	108
70	Bradykinin Attenuates Hepatocellular Damage and Fibrosis in Rats With Chronic Liver Injury. Gastroenterology, 2007, 133, 2019-2028.	0.6	41
71	Up-Regulation of Myocardial L-Type Ca2+Channel in Chronic Alcoholic Subjects Without Cardiomyopathy. Alcoholism: Clinical and Experimental Research, 2007, 31, 1099-1105.	1.4	13
72	Resistin as an Intrahepatic Cytokine. American Journal of Pathology, 2006, 169, 2042-2053.	1.9	142

#	Article	IF	Citations
73	Norepinephrine induces calcium spikes and proinflammatory actions in human hepatic stellate cells. American Journal of Physiology - Renal Physiology, 2006, 291, G877-G884.	1.6	54
74	Genomic and functional characterization of stellate cells isolated from human cirrhotic livers. Journal of Hepatology, 2005, 43, 272-282.	1.8	78
75	Liver Fibrogenesis: A New Role for the Reninâ€“Angiotensin System. Antioxidants and Redox Signaling, 2005, 7, 1346-1355.	2.5	141
76	Proangiogenic role of tumor-activated hepatic stellate cells in experimental melanoma metastasis. Hepatology, 2003, 37, 674-685.	3.6	171
77	Human hepatic stellate cells show features of antigen-presenting cells and stimulate lymphocyte proliferation. Hepatology, 2003, 38, 919-929.	3.6	186
78	Activated human hepatic stellate cells express the renin-angiotensin system and synthesize angiotensin II. Gastroenterology, 2003, 125, 117-125.	0.6	317
79	Human hepatic stellate cells show features of antigen-presenting cells and stimulate lymphocyte proliferation. Hepatology, 2003, 38, 919-929.	3.6	88
80	Human hepatic stellate cells secrete adrenomedullin: potential autocrine factor in the regulation of cell contractility. Journal of Hepatology, 2001, 34, 222-229.	1.8	24
81	Human myofibroblastic hepatic stellate cells express Ca2+-activated K+ channels that modulate the effects of endothelin-1 and nitric oxide. Journal of Hepatology, 2001, 35, 739-748.	1.8	27
82	In vitro and in vivo activation of rat hepatic stellate cells results in de novo expression of L-type voltage-operated calcium channels. Hepatology, 2001, 33, 956-962.	3.6	57