

Patricia F Lalor

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.

85
papers

4,979
citations

40
h-index

70
g-index

107
ext. papers

5,659
ext. citations

8.5
avg, IF

5.24
L-index

#	Paper	IF	Citations
85	Surgical margin in hepatic resection for colorectal metastasis: a critical and improvable determinant of outcome. <i>Annals of Surgery</i> , 1998 , 227, 566-71	7.8	326
84	An inflammation-induced mechanism for leukocyte transmigration across lymphatic vessel endothelium. <i>Journal of Experimental Medicine</i> , 2006 , 203, 2763-77	16.6	270
83	Hepatic endothelial CCL25 mediates the recruitment of CCR9+ gut-homing lymphocytes to the liver in primary sclerosing cholangitis. <i>Journal of Experimental Medicine</i> , 2004 , 200, 1511-7	16.6	249
82	MAdCAM-1 expressed in chronic inflammatory liver disease supports mucosal lymphocyte adhesion to hepatic endothelium (MAdCAM-1 in chronic inflammatory liver disease). <i>Hepatology</i> , 2001 , 33, 1065-72	11.2	201
81	Vascular adhesion protein-1 mediates adhesion and transmigration of lymphocytes on human hepatic endothelial cells. <i>Journal of Immunology</i> , 2002 , 169, 983-92	5.3	194
80	Homing of mucosal lymphocytes to the liver in the pathogenesis of hepatic complications of inflammatory bowel disease. <i>Lancet, The</i> , 2002 , 359, 150-7	40	181
79	CXC chemokine ligand 16 promotes integrin-mediated adhesion of liver-infiltrating lymphocytes to cholangiocytes and hepatocytes within the inflamed human liver. <i>Journal of Immunology</i> , 2005 , 174, 1055-62	5.3	173
78	LSECTin interacts with filovirus glycoproteins and the spike protein of SARS coronavirus. <i>Virology</i> , 2005 , 340, 224-36	3.6	167
77	Monocyte subsets in human liver disease show distinct phenotypic and functional characteristics. <i>Hepatology</i> , 2013 , 57, 385-98	11.2	163
76	Distinct roles for CCR4 and CXCR3 in the recruitment and positioning of regulatory T cells in the inflamed human liver. <i>Journal of Immunology</i> , 2010 , 184, 2886-98	5.3	163
75	Recruitment of lymphocytes to the human liver. <i>Immunology and Cell Biology</i> , 2002 , 80, 52-64	5	150
74	Liver sinusoidal endothelial cells - gatekeepers of hepatic immunity. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2018 , 15, 555-567	24.2	145
73	Human hepatic sinusoidal endothelial cells can be distinguished by expression of phenotypic markers related to their specialised functions in vivo. <i>World Journal of Gastroenterology</i> , 2006 , 12, 5429-39	5.6	127
72	Platelet GPIIb/IIIa is a mediator and potential interventional target for NASH and subsequent liver cancer. <i>Nature Medicine</i> , 2019 , 25, 641-655	50.5	123
71	Liver myofibroblasts regulate infiltration and positioning of lymphocytes in human liver. <i>Gastroenterology</i> , 2009 , 136, 705-14	13.3	108
70	Common lymphatic endothelial and vascular endothelial receptor-1 mediates the transmigration of regulatory T cells across human hepatic sinusoidal endothelium. <i>Journal of Immunology</i> , 2011 , 186, 4147-55	5.3	107
69	CXCR 3 activation promotes lymphocyte transendothelial migration across human hepatic endothelium under fluid flow. <i>American Journal of Pathology</i> , 2005 , 167, 887-99	5.8	107

68	Hepatic expression and cellular distribution of the glucose transporter family. <i>World Journal of Gastroenterology</i> , 2012 , 18, 6771-81	5.6	93
67	The role of cytokines and chemokines in the development of steatohepatitis. <i>Seminars in Liver Disease</i> , 2007 , 27, 173-93	7.3	92
66	Activation of vascular adhesion protein-1 on liver endothelium results in an NF-kappaB-dependent increase in lymphocyte adhesion. <i>Hepatology</i> , 2007 , 45, 465-74	11.2	90
65	Expression of DC-SIGN and DC-SIGNR on human sinusoidal endothelium: a role for capturing hepatitis C virus particles. <i>American Journal of Pathology</i> , 2006 , 169, 200-8	5.8	84
64	Hepatitis C virus receptor expression in normal and diseased liver tissue. <i>Hepatology</i> , 2008 , 47, 418-27	11.2	82
63	Regulation of mucosal addressin cell adhesion molecule 1 expression in human and mice by vascular adhesion protein 1 amine oxidase activity. <i>Hepatology</i> , 2011 , 53, 661-72	11.2	75
62	Hyperspectral visualization of mass spectrometry imaging data. <i>Analytical Chemistry</i> , 2013 , 85, 1415-23	7.8	73
61	CX(3)CR1 and vascular adhesion protein-1-dependent recruitment of CD16(+) monocytes across human liver sinusoidal endothelium. <i>Hepatology</i> , 2010 , 51, 2030-9	11.2	72
60	Lymphocyte traffic through sinusoidal endothelial cells is regulated by hepatocytes. <i>Hepatology</i> , 2005 , 41, 451-9	11.2	71
59	Top-down and bottom-up identification of proteins by liquid extraction surface analysis mass spectrometry of healthy and diseased human liver tissue. <i>Journal of the American Society for Mass Spectrometry</i> , 2014 , 25, 1953-61	3.5	70
58	Platelets: No longer bystanders in liver disease. <i>Hepatology</i> , 2016 , 64, 1774-1784	11.2	67
57	Development of hepatocellular carcinoma in a murine model of nonalcoholic steatohepatitis induced by use of a high-fat/fructose diet and sedentary lifestyle. <i>American Journal of Pathology</i> , 2014 , 184, 1550-61	5.8	64
56	Interactions of LSECtin and DC-SIGN/DC-SIGNR with viral ligands: Differential pH dependence, internalization and virion binding. <i>Virology</i> , 2008 , 373, 189-201	3.6	55
55	Human intrahepatic regulatory T cells are functional, require IL-2 from effector cells for survival, and are susceptible to Fas ligand-mediated apoptosis. <i>Hepatology</i> , 2016 , 64, 138-50	11.2	55
54	CCL25 and CCL28 promote alpha4 beta7-integrin-dependent adhesion of lymphocytes to MAdCAM-1 under shear flow. <i>American Journal of Physiology - Renal Physiology</i> , 2008 , 294, G1257-67	5.1	54
53	Hepatic sinusoidal endothelium avidly binds platelets in an integrin-dependent manner, leading to platelet and endothelial activation and leukocyte recruitment. <i>American Journal of Physiology - Renal Physiology</i> , 2013 , 304, G469-78	5.1	53
52	The liver: a model of organ-specific lymphocyte recruitment. <i>Expert Reviews in Molecular Medicine</i> , 2002 , 4, 1-16	6.7	50
51	Human mesenchymal stem cells are recruited to injured liver in a β -integrin and CD44 dependent manner. <i>Hepatology</i> , 2012 , 56, 1063-73	11.2	48

50	Adhesion of flowing leucocytes to immobilized platelets. <i>British Journal of Haematology</i> , 1995 , 89, 725-32	4.5	48
49	Dynamic regulation of canonical TGF β signalling by endothelial transcription factor ERG protects from liver fibrogenesis. <i>Nature Communications</i> , 2017 , 8, 895	17.4	46
48	Lymphocyte recruitment to the liver: molecular insights into the pathogenesis of liver injury and hepatitis. <i>Toxicology</i> , 2008 , 254, 136-46	4.4	44
47	Vitronectin in human hepatic tumours contributes to the recruitment of lymphocytes in an alpha v beta3-independent manner. <i>British Journal of Cancer</i> , 2006 , 95, 1545-54	8.7	43
46	Association between receptor density, cellular activation, and transformation of adhesive behavior of flowing lymphocytes binding to VCAM-1. <i>European Journal of Immunology</i> , 1997 , 27, 1422-6	6.1	41
45	Adhesion of lymphocytes to hepatic endothelium. <i>Journal of Clinical Pathology</i> , 1999 , 52, 214-9		36
44	Recruitment mechanisms of primary and malignant B cells to the human liver. <i>Hepatology</i> , 2012 , 56, 1521-31	13.1	35
43	Lymphocyte recruitment to the liver in alcoholic liver disease. <i>Alcohol</i> , 2002 , 27, 29-36	2.7	27
42	Endothelial interactions of neutrophils under flow in chronic obstructive pulmonary disease. <i>European Respiratory Journal</i> , 2005 , 25, 612-7	13.6	27
41	Haematopoietic stem cell recruitment to injured murine liver sinusoids depends on (alpha)4(beta)1 integrin/VCAM-1 interactions. <i>Gut</i> , 2010 , 59, 79-87	19.2	26
40	Murine Models of Acute Alcoholic Hepatitis and Their Relevance to Human Disease. <i>American Journal of Pathology</i> , 2016 , 186, 748-60	5.8	25
39	Non-enzymatic dissociation of human mesenchymal stromal cells improves chemokine-dependent migration and maintains immunosuppressive function. <i>Cytotherapy</i> , 2014 , 16, 545-59	4.8	25
38	Heparin therapy for ulcerative colitis? Effects and mechanisms. <i>European Journal of Gastroenterology and Hepatology</i> , 2001 , 13, 449-56	2.2	23
37	A framework for tracer-based metabolism in mammalian cells by NMR. <i>Scientific Reports</i> , 2019 , 9, 2520	4.9	22
36	Formal lithium fixation improves direct analysis of lipids in tissue by mass spectrometry. <i>Analytical Chemistry</i> , 2013 , 85, 7146-53	7.8	21
35	Adhesion of human haematopoietic (CD34+) stem cells to human liver compartments is integrin and CD44 dependent and modulated by CXCR3 and CXCR4. <i>Journal of Hepatology</i> , 2009 , 51, 734-49	13.4	21
34	Lymphocyte homing to allografts. <i>Transplantation</i> , 2000 , 70, 1131-9	1.8	21
33	Changes in human hepatic metabolism in steatosis and cirrhosis. <i>World Journal of Gastroenterology</i> , 2017 , 23, 2685-2695	5.6	21

32	A flow adhesion assay to study leucocyte recruitment to human hepatic sinusoidal endothelium under conditions of shear stress. <i>Journal of Visualized Experiments</i> , 2014 ,	1.6	20
31	An in vitro model of human acute ethanol exposure that incorporates CXCR3- and CXCR4-dependent recruitment of immune cells. <i>Toxicological Sciences</i> , 2013 , 132, 131-41	4.4	20
30	The platelet receptor CLEC-2 blocks neutrophil mediated hepatic recovery in acetaminophen induced acute liver failure. <i>Nature Communications</i> , 2020 , 11, 1939	17.4	18
29	The regulation of T-cell recruitment to the human liver during acute liver failure. <i>Liver International</i> , 2013 , 33, 852-63	7.9	17
28	Mapping the extracellular and membrane proteome associated with the vasculature and the stroma in the embryo. <i>Molecular and Cellular Proteomics</i> , 2013 , 12, 2293-312	7.6	17
27	Vascular adhesion protein-1 as a potential therapeutic target in liver disease. <i>Annals of the New York Academy of Sciences</i> , 2007 , 1110, 485-96	6.5	16
26	Expression of tissue factor pathway inhibitor-2 in murine and human liver regulation during inflammation. <i>Thrombosis and Haemostasis</i> , 2004 , 91, 569-75	7	16
25	A novel mechanism of erythrocyte capture from circulation in humans. <i>Experimental Hematology</i> , 2008 , 36, 111-8	3.1	15
24	Dysregulated hepatic expression of glucose transporters in chronic disease: contribution of semicarbazide-sensitive amine oxidase to hepatic glucose uptake. <i>American Journal of Physiology - Renal Physiology</i> , 2014 , 307, G1180-90	5.1	14
23	Functional consequences of human lymphocyte cryopreservation: implications for subsequent interactions of cells with endothelium. <i>Journal of Immunotherapy</i> , 2011 , 34, 588-96	5	13
22	De novo growth of a large preperitoneal lipoleiomyoma of the abdominal wall. <i>Gynecologic Oncology</i> , 2005 , 97, 719-21	4.9	13
21	Ketohexokinase inhibition improves NASH by reducing fructose-induced steatosis and fibrogenesis. <i>JHEP Reports</i> , 2021 , 3, 100217	10.3	10
20	Identifying homing interactions in T-cell traffic in human disease. <i>Methods in Molecular Biology</i> , 2010 , 616, 231-52	1.4	9
19	Adhesion between Leucocytes and Platelets: Rheology, Mechanisms and Consequences. <i>Mikrozirkulation in Forschung Und Klinik</i> , 1996 , 22, 98-113		6
18	Inhibition of vascular adhesion protein-1 modifies hepatic steatosis and. <i>World Journal of Hepatology</i> , 2020 , 12, 931-948	3.4	5
17	Introduction to Lymphocyte Trafficking in Disease. <i>Methods in Molecular Biology</i> , 2017 , 1591, 169-176	1.4	3
16	Application of HepG2/C3A liver spheroids as a model system for genotoxicity studies. <i>Toxicology Letters</i> , 2021 , 345, 34-45	4.4	3
15	Using Ex Vivo Liver Organ Cultures to Measure Lymphocyte Trafficking. <i>Methods in Molecular Biology</i> , 2017 , 1591, 177-194	1.4	1

14	P88 Vascular adhesion protein-1 (VAP-1) modulates glucose and lipid uptake in Non-Alcoholic Fatty Liver Disease (NAFLD). <i>Gut</i> , 2011 , 60, A40-A41	19.2	1
13	PMO-033 Glucose and lipid regulation is modulated by vascular adhesion protein-1 (VAP1) in non-alcoholic fatty liver disease (NAFLD). <i>Gut</i> , 2012 , 61, A86.3-A87	19.2	1
12	The Contribution of Liver Sinusoidal Endothelial Cells to Clearance of Therapeutic Antibody.. <i>Frontiers in Physiology</i> , 2021 , 12, 753833	4.6	1
11	Alcoholic hepatitis and metabolic disturbance in female mice: a more tractable model than animals. <i>DMM Disease Models and Mechanisms</i> , 2020 , 13,	4.1	1
10	In Vitro and Ex Vivo Models to Study T Cell Migration Through the Human Liver Parenchyma. <i>Methods in Molecular Biology</i> , 2017 , 1591, 195-214	1.4	
9	PTU-140 Intrahepatic Tregs Are Plastic But Functional And Biliary Epithelial Cells Support Their Fate. <i>Gut</i> , 2014 , 63, A100.1-A100	19.2	
8	PMO-134 Basal cell adhesion molecule and b1-integrins regulate the adhesion of ES cell-derived hepatocyte-like cells to extracellular matrix and hepatic sinusoidal cells. <i>Gut</i> , 2012 , 61, A127.2-A127	19.2	
7	P102 CLEVER-1 mediates the transmigration of B cells across human hepatic sinusoidal endothelium. <i>Gut</i> , 2011 , 60, A47-A48	19.2	
6	P85 Human mesenchymal stem cells bind preferentially to injured liver in a β -integrin and CD44 dependent manner. <i>Gut</i> , 2011 , 60, A39-A39	19.2	
5	P87 Vascular Adhesion Protein-1 promotes increases in liver infiltrating CD4+ T cells and NKT cells and induction of fibrogenesis in steatohepatitis. <i>Gut</i> , 2011 , 60, A40-A40	19.2	
4	PMO-138 The molecular mechanisms of B cell and B cell lymphoma recruitment to the human liver. <i>Gut</i> , 2012 , 61, A129.1-A129	19.2	
3	PMO-139 Human cytomegalovirus infection of human hepatic sinusoidal endothelial cells promotes CD4 T cell adhesion and transmigration. <i>Gut</i> , 2012 , 61, A129.2-A129	19.2	
2	An inflammation-induced mechanism for leukocyte transmigration across lymphatic vessel endothelium. <i>Journal of Cell Biology</i> , 2006 , 175, i11-i11	7.3	
1	The Impact of the NLRP3 Pathway in the Pathogenesis of Non-Alcoholic Fatty Liver Disease and Alcohol-Related Liver Disease. <i>Livers</i> , 2021 , 1, 68-81		