

# Patricia F Lalor

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/1788902/patricia-f-lalor-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	The Contribution of Liver Sinusoidal Endothelial Cells to Clearance of Therapeutic Antibody.. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 753833	4.6	1
84	The Impact of the NLRP3 Pathway in the Pathogenesis of Non-Alcoholic Fatty Liver Disease and Alcohol-Related Liver Disease. <i>Livers</i> , <b>2021</b> , 1, 68-81		
83	Application of HepG2/C3A liver spheroids as a model system for genotoxicity studies. <i>Toxicology Letters</i> , <b>2021</b> , 345, 34-45	4.4	3
82	Ketohexokinase inhibition improves NASH by reducing fructose-induced steatosis and fibrogenesis. <i>JHEP Reports</i> , <b>2021</b> , 3, 100217	10.3	10
81	Inhibition of vascular adhesion protein-1 modifies hepatic steatosis and. <i>World Journal of Hepatology</i> , <b>2020</b> , 12, 931-948	3.4	5
80	Alcoholic hepatitis and metabolic disturbance in female mice: a more tractable model than animals. <i>DMM Disease Models and Mechanisms</i> , <b>2020</b> , 13,	4.1	1
79	The platelet receptor CLEC-2 blocks neutrophil mediated hepatic recovery in acetaminophen induced acute liver failure. <i>Nature Communications</i> , <b>2020</b> , 11, 1939	17.4	18
78	Platelet GPIb is a mediator and potential interventional target for NASH and subsequent liver cancer. <i>Nature Medicine</i> , <b>2019</b> , 25, 641-655	50.5	123
77	A framework for tracer-based metabolism in mammalian cells by NMR. <i>Scientific Reports</i> , <b>2019</b> , 9, 2520	4.9	22
76	Liver sinusoidal endothelial cells - gatekeepers of hepatic immunity. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2018</b> , 15, 555-567	24.2	145
75	In Vitro and Ex Vivo Models to Study T Cell Migration Through the Human Liver Parenchyma. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1591, 195-214	1.4	
74	Using Ex Vivo Liver Organ Cultures to Measure Lymphocyte Trafficking. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1591, 177-194	1.4	1
73	Introduction to Lymphocyte Trafficking in Disease. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1591, 169-176	1.4	3
72	Dynamic regulation of canonical TGF $\beta$ signalling by endothelial transcription factor ERG protects from liver fibrogenesis. <i>Nature Communications</i> , <b>2017</b> , 8, 895	17.4	46
71	Changes in human hepatic metabolism in steatosis and cirrhosis. <i>World Journal of Gastroenterology</i> , <b>2017</b> , 23, 2685-2695	5.6	21
70	Platelets: No longer bystanders in liver disease. <i>Hepatology</i> , <b>2016</b> , 64, 1774-1784	11.2	67
69	Murine Models of Acute Alcoholic Hepatitis and Their Relevance to Human Disease. <i>American Journal of Pathology</i> , <b>2016</b> , 186, 748-60	5.8	25

68	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> , <b>2016</b> , 64, 138-50	11.2	55
67	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> , <b>2014</b> , 184, 1550-61	5.8	64
66	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> , <b>2014</b> , 307, G1180-90	5.1	14
65	A flow adhesion assay to study leucocyte recruitment to human hepatic sinusoidal endothelium under conditions of shear stress. <i>Journal of Visualized Experiments</i> , <b>2014</b> ,	1.6	20
64	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> , <b>2014</b> , 25, 1953-61	3.5	70
63	PTU-140 Intrahepatic Tregs Are Plastic But Functional And Biliary Epithelial Cells Support Their Fate. <i>Gut</i> , <b>2014</b> , 63, A100.1-A100	19.2	
62	Non-enzymatic dissociation of human mesenchymal stromal cells improves chemokine-dependent migration and maintains immunosuppressive function. <i>Cytotherapy</i> , <b>2014</b> , 16, 545-59	4.8	25
61	Monocyte subsets in human liver disease show distinct phenotypic and functional characteristics. <i>Hepatology</i> , <b>2013</b> , 57, 385-98	11.2	163
60	Hyperspectral visualization of mass spectrometry imaging data. <i>Analytical Chemistry</i> , <b>2013</b> , 85, 1415-23	7.8	73
59	The regulation of T-cell recruitment to the human liver during acute liver failure. <i>Liver International</i> , <b>2013</b> , 33, 852-63	7.9	17
58	Formal lithium fixation improves direct analysis of lipids in tissue by mass spectrometry. <i>Analytical Chemistry</i> , <b>2013</b> , 85, 7146-53	7.8	21
57	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> , <b>2013</b> , 304, G469-78	5.1	53
56	An in vitro model of human acute ethanol exposure that incorporates CXCR3- and CXCR4-dependent recruitment of immune cells. <i>Toxicological Sciences</i> , <b>2013</b> , 132, 131-41	4.4	20
55	Mapping the extracellular and membrane proteome associated with the vasculature and the stroma in the embryo. <i>Molecular and Cellular Proteomics</i> , <b>2013</b> , 12, 2293-312	7.6	17
54	Recruitment mechanisms of primary and malignant B cells to the human liver. <i>Hepatology</i> , <b>2012</b> , 56, 1521-31	11.2	35
53	Hepatic expression and cellular distribution of the glucose transporter family. <i>World Journal of Gastroenterology</i> , <b>2012</b> , 18, 6771-81	5.6	93
52	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> , <b>2012</b> , 61, A127.2-A127	19.2	
51	Human mesenchymal stem cells are recruited to injured liver in a $\beta$ -integrin and CD44 dependent manner. <i>Hepatology</i> , <b>2012</b> , 56, 1063-73	11.2	48

50	PMO-138 The molecular mechanisms of B cell and B cell lymphoma recruitment to the human liver. <i>Gut</i> , <b>2012</b> , 61, A129.1-A129	19.2	
49	PMO-139 Human cytomegalovirus infection of human hepatic sinusoidal endothelial cells promotes CD4 T cell adhesion and transmigration. <i>Gut</i> , <b>2012</b> , 61, A129.2-A129	19.2	
48	PMO-033 Glucose and lipid regulation is modulated by vascular adhesion protein-1 (VAP1) in non-alcoholic fatty liver disease (NAFLD). <i>Gut</i> , <b>2012</b> , 61, A86.3-A87	19.2	1
47	P102 CLEVER-1 mediates the transmigration of B cells across human hepatic sinusoidal endothelium. <i>Gut</i> , <b>2011</b> , 60, A47-A48	19.2	
46	P85 Human mesenchymal stem cells bind preferentially to injured liver in a $\beta$ -integrin and CD44 dependent manner. <i>Gut</i> , <b>2011</b> , 60, A39-A39	19.2	
45	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> , <b>2011</b> , 60, A40-A40	19.2	
44	Functional consequences of human lymphocyte cryopreservation: implications for subsequent interactions of cells with endothelium. <i>Journal of Immunotherapy</i> , <b>2011</b> , 34, 588-96	5	13
43	P88 Vascular adhesion protein-1 (VAP-1) modulates glucose and lipid uptake in Non-Alcoholic Fatty Liver Disease (NAFLD). <i>Gut</i> , <b>2011</b> , 60, A40-A41	19.2	1
42	Regulation of mucosal addressin cell adhesion molecule 1 expression in human and mice by vascular adhesion protein 1 amine oxidase activity. <i>Hepatology</i> , <b>2011</b> , 53, 661-72	11.2	75
41	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> , <b>2011</b> , 186, 4147-55	5.3	107
40	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> , <b>2010</b> , 184, 2886-98	5.3	163
39	Haematopoietic stem cell recruitment to injured murine liver sinusoids depends on (alpha)4(beta)1 integrin/VCAM-1 interactions. <i>Gut</i> , <b>2010</b> , 59, 79-87	19.2	26
38	Identifying homing interactions in T-cell traffic in human disease. <i>Methods in Molecular Biology</i> , <b>2010</b> , 616, 231-52	1.4	9
37	CX(3)CR1 and vascular adhesion protein-1-dependent recruitment of CD16(+) monocytes across human liver sinusoidal endothelium. <i>Hepatology</i> , <b>2010</b> , 51, 2030-9	11.2	72
36	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> , <b>2009</b> , 51, 734-49	13.4	21
35	Liver myofibroblasts regulate infiltration and positioning of lymphocytes in human liver. <i>Gastroenterology</i> , <b>2009</b> , 136, 705-14	13.3	108
34	Interactions of LSECtin and DC-SIGN/DC-SIGNR with viral ligands: Differential pH dependence, internalization and virion binding. <i>Virology</i> , <b>2008</b> , 373, 189-201	3.6	55
33	A novel mechanism of erythrocyte capture from circulation in humans. <i>Experimental Hematology</i> , <b>2008</b> , 36, 111-8	3.1	15

32	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> , <b>2008</b> , 294, G1257-67	5.1	54
31	Hepatitis C virus receptor expression in normal and diseased liver tissue. <i>Hepatology</i> , <b>2008</b> , 47, 418-27	11.2	82
30	Lymphocyte recruitment to the liver: molecular insights into the pathogenesis of liver injury and hepatitis. <i>Toxicology</i> , <b>2008</b> , 254, 136-46	4.4	44
29	Activation of vascular adhesion protein-1 on liver endothelium results in an NF-kappaB-dependent increase in lymphocyte adhesion. <i>Hepatology</i> , <b>2007</b> , 45, 465-74	11.2	90
28	Vascular adhesion protein-1 as a potential therapeutic target in liver disease. <i>Annals of the New York Academy of Sciences</i> , <b>2007</b> , 1110, 485-96	6.5	16
27	The role of cytokines and chemokines in the development of steatohepatitis. <i>Seminars in Liver Disease</i> , <b>2007</b> , 27, 173-93	7.3	92
26	An inflammation-induced mechanism for leukocyte transmigration across lymphatic vessel endothelium. <i>Journal of Experimental Medicine</i> , <b>2006</b> , 203, 2763-77	16.6	270
25	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> , <b>2006</b> , 169, 200-8	5.8	84
24	Vitronectin in human hepatic tumours contributes to the recruitment of lymphocytes in an alpha v beta3-independent manner. <i>British Journal of Cancer</i> , <b>2006</b> , 95, 1545-54	8.7	43
23	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> , <b>2006</b> , 12, 5429-39	5.6	127
22	An inflammation-induced mechanism for leukocyte transmigration across lymphatic vessel endothelium. <i>Journal of Cell Biology</i> , <b>2006</b> , 175, i11-i11	7.3	
21	CXCR 3 activation promotes lymphocyte transendothelial migration across human hepatic endothelium under fluid flow. <i>American Journal of Pathology</i> , <b>2005</b> , 167, 887-99	5.8	107
20	LSEctin interacts with filovirus glycoproteins and the spike protein of SARS coronavirus. <i>Virology</i> , <b>2005</b> , 340, 224-36	3.6	167
19	De novo growth of a large preperitoneal lipoleiomyoma of the abdominal wall. <i>Gynecologic Oncology</i> , <b>2005</b> , 97, 719-21	4.9	13
18	Lymphocyte traffic through sinusoidal endothelial cells is regulated by hepatocytes. <i>Hepatology</i> , <b>2005</b> , 41, 451-9	11.2	71
17	Endothelial interactions of neutrophils under flow in chronic obstructive pulmonary disease. <i>European Respiratory Journal</i> , <b>2005</b> , 25, 612-7	13.6	27
16	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> , <b>2005</b> , 174, 1055-62	5.3	173
15	Expression of tissue factor pathway inhibitor-2 in murine and human liver regulation during inflammation. <i>Thrombosis and Haemostasis</i> , <b>2004</b> , 91, 569-75	7	16

14	Hepatic endothelial CCL25 mediates the recruitment of CCR9+ gut-homing lymphocytes to the liver in primary sclerosing cholangitis. <i>Journal of Experimental Medicine</i> , <b>2004</b> , 200, 1511-7	16.6	249
13	Recruitment of lymphocytes to the human liver. <i>Immunology and Cell Biology</i> , <b>2002</b> , 80, 52-64	5	150
12	Lymphocyte recruitment to the liver in alcoholic liver disease. <i>Alcohol</i> , <b>2002</b> , 27, 29-36	2.7	27
11	The liver: a model of organ-specific lymphocyte recruitment. <i>Expert Reviews in Molecular Medicine</i> , <b>2002</b> , 4, 1-16	6.7	50
10	Vascular adhesion protein-1 mediates adhesion and transmigration of lymphocytes on human hepatic endothelial cells. <i>Journal of Immunology</i> , <b>2002</b> , 169, 983-92	5.3	194
9	Homing of mucosal lymphocytes to the liver in the pathogenesis of hepatic complications of inflammatory bowel disease. <i>Lancet, The</i> , <b>2002</b> , 359, 150-7	40	181
8	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> , <b>2001</b> , 33, 1065-72	11.2	201
7	Heparin therapy for ulcerative colitis? Effects and mechanisms. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2001</b> , 13, 449-56	2.2	23
6	Lymphocyte homing to allografts. <i>Transplantation</i> , <b>2000</b> , 70, 1131-9	1.8	21
5	Adhesion of lymphocytes to hepatic endothelium. <i>Journal of Clinical Pathology</i> , <b>1999</b> , 52, 214-9		36
4	Surgical margin in hepatic resection for colorectal metastasis: a critical and improvable determinant of outcome. <i>Annals of Surgery</i> , <b>1998</b> , 227, 566-71	7.8	326
3	Association between receptor density, cellular activation, and transformation of adhesive behavior of flowing lymphocytes binding to VCAM-1. <i>European Journal of Immunology</i> , <b>1997</b> , 27, 1422-6	6.1	41
2	Adhesion between Leucocytes and Platelets: Rheology, Mechanisms and Consequences. <i>Mikrozirkulation in Forschung Und Klinik</i> , <b>1996</b> , 22, 98-113		6
1	Adhesion of flowing leucocytes to immobilized platelets. <i>British Journal of Haematology</i> , <b>1995</b> , 89, 725-32	4.5	48