

Debbie L Shawcross

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.

99
papers

5,060
citations

37
h-index

70
g-index

144
ext. papers

6,112
ext. citations

8.7
avg, IF

5.61
L-index

#	Paper	IF	Citations
99	The impact of organ dysfunction in cirrhosis: survival at a cost?. <i>Journal of Hepatology</i> , 2012 , 56, 1054-1062.	13.4	512
98	Systemic inflammatory response exacerbates the neuropsychological effects of induced hyperammonemia in cirrhosis. <i>Journal of Hepatology</i> , 2004 , 40, 247-54	13.4	367
97	High-volume plasma exchange in patients with acute liver failure: An open randomised controlled trial. <i>Journal of Hepatology</i> , 2016 , 64, 69-78	13.4	307
96	Review article: the design of clinical trials in hepatic encephalopathy--an International Society for Hepatic Encephalopathy and Nitrogen Metabolism (ISHEN) consensus statement. <i>Alimentary Pharmacology and Therapeutics</i> , 2011 , 33, 739-47	6.1	222
95	Role of ammonia and inflammation in minimal hepatic encephalopathy. <i>Metabolic Brain Disease</i> , 2007 , 22, 125-38	3.9	183
94	Anti-tumor necrosis factor-alpha monoclonal antibody therapy in severe alcoholic hepatitis. <i>Journal of Hepatology</i> , 2003 , 38, 419-25	13.4	176
93	Infection and systemic inflammation, not ammonia, are associated with Grade 3/4 hepatic encephalopathy, but not mortality in cirrhosis. <i>Journal of Hepatology</i> , 2011 , 54, 640-9	13.4	173
92	The pathophysiologic basis of hepatic encephalopathy: central role for ammonia and inflammation. <i>Cellular and Molecular Life Sciences</i> , 2005 , 62, 2295-304	10.3	170
91	Endotoxemia produces coma and brain swelling in bile duct ligated rats. <i>Hepatology</i> , 2007 , 45, 1517-26	11.2	152
90	Pathogenesis of hepatic encephalopathy: role of ammonia and systemic inflammation. <i>Journal of Clinical and Experimental Hepatology</i> , 2015 , 5, S7-S20	4.1	135
89	Ammonia and the neutrophil in the pathogenesis of hepatic encephalopathy in cirrhosis. <i>Hepatology</i> , 2010 , 51, 1062-9	11.2	135
88	CD14, CD16 and HLA-DR reliably identifies human monocytes and their subsets in the context of pathologically reduced HLA-DR expression by CD14(hi) /CD16(neg) monocytes: Expansion of CD14(hi) /CD16(pos) and contraction of CD14(lo) /CD16(pos) monocytes in acute liver failure. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2012 , 81, 823-34	4.6	127
87	Blockade of PD1 and TIM3 restores innate and adaptive immunity in patients with acute alcoholic hepatitis. <i>Gastroenterology</i> , 2015 , 148, 590-602.e10	13.3	124
86	Ammonia impairs neutrophil phagocytic function in liver disease. <i>Hepatology</i> , 2008 , 48, 1202-12	11.2	105
85	Review article: the gut microbiome as a therapeutic target in the pathogenesis and treatment of chronic liver disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2018 , 47, 192-202	6.1	101
84	Brain cytokine flux in acute liver failure and its relationship with intracranial hypertension. <i>Metabolic Brain Disease</i> , 2007 , 22, 375-88	3.9	98
83	Worsening of cerebral hyperemia by the administration of terlipressin in acute liver failure with severe encephalopathy. <i>Hepatology</i> , 2004 , 39, 471-5	11.2	90

82	Dispelling myths in the treatment of hepatic encephalopathy. <i>Lancet, The</i> , 2005 , 365, 431-433	4.0	87
81	Inflammation and hepatic encephalopathy. <i>Archives of Biochemistry and Biophysics</i> , 2013 , 536, 189-96	4.1	84
80	Dysregulation of serum bile acids and FGF19 in alcoholic hepatitis. <i>Journal of Hepatology</i> , 2018 , 69, 396-405	4.5	83
79	Pathophysiology of cerebral oedema in acute liver failure. <i>World Journal of Gastroenterology</i> , 2013 , 19, 9240-55	5.6	80
78	Systemic inflammation and ammonia in hepatic encephalopathy. <i>Metabolic Brain Disease</i> , 2013 , 28, 1-5	3.9	75
77	Neutrophil gelatinase-associated lipocalin predicts acute kidney injury in patients undergoing liver transplantation. <i>Liver Transplantation</i> , 2010 , 16, 1257-66	4.5	74
76	Mucosa-associated invariant T cells link intestinal immunity with antibacterial immune defects in alcoholic liver disease. <i>Gut</i> , 2018 , 67, 918-930	19.2	71
75	Increased Survival for Patients With Cirrhosis and Organ Failure in Liver Intensive Care and Validation of the Chronic Liver Failure-Sequential Organ Failure Scoring System. <i>Clinical Gastroenterology and Hepatology</i> , 2015 , 13, 1353-1360.e8	6.9	65
74	The neurological manifestations of acute liver failure. <i>Neurochemistry International</i> , 2012 , 60, 662-71	4.4	65
73	The molecular pathogenesis of hepatic encephalopathy. <i>International Journal of Biochemistry and Cell Biology</i> , 2003 , 35, 1175-81	5.6	64
72	Balanced haemostasis with both hypo- and hyper-coagulable features in critically ill patients with acute-on-chronic-liver failure. <i>Journal of Critical Care</i> , 2018 , 43, 54-60	4	61
71	Circulating neutrophil dysfunction in acute liver failure. <i>Hepatology</i> , 2013 , 57, 1142-52	11.2	59
70	Multivariate metabotyping of plasma predicts survival in patients with decompensated cirrhosis. <i>Journal of Hepatology</i> , 2016 , 64, 1058-1067	13.4	55
69	Ammonia and hepatic encephalopathy: the more things change, the more they remain the same. <i>Metabolic Brain Disease</i> , 2005 , 20, 169-79	3.9	51
68	Low myo-inositol and high glutamine levels in brain are associated with neuropsychological deterioration after induced hyperammonemia. <i>American Journal of Physiology - Renal Physiology</i> , 2004 , 287, G503-9	5.1	48
67	The severity of circulating neutrophil dysfunction in patients with cirrhosis is associated with 90-day and 1-year mortality. <i>Alimentary Pharmacology and Therapeutics</i> , 2014 , 40, 705-15	6.1	47
66	PREDICT identifies precipitating events associated with the clinical course of acutely decompensated cirrhosis. <i>Journal of Hepatology</i> , 2021 , 74, 1097-1108	13.4	41
65	Cerebral oedema is rare in acute-on-chronic liver failure patients presenting with high-grade hepatic encephalopathy. <i>Liver International</i> , 2014 , 34, 362-6	7.9	39

64	Defective monocyte oxidative burst predicts infection in alcoholic hepatitis and is associated with reduced expression of NADPH oxidase. <i>Gut</i> , 2017 , 66, 519-529	19.2	37
63	The 6-month abstinence rule in liver transplantation. <i>Lancet, The</i> , 2010 , 376, 216-7	4.0	37
62	The impact on hospital resource utilisation of treatment of hepatic encephalopathy with rifaximin- <i>Liver International</i> , 2016 , 36, 1295-303	7.9	35
61	Recent insights into the pathogenesis of hepatic encephalopathy and treatments. <i>Expert Review of Gastroenterology and Hepatology</i> , 2014 , 8, 83-100	4.2	32
60	Character and temporal evolution of apoptosis in acetaminophen-induced acute liver failure*. <i>Critical Care Medicine</i> , 2013 , 41, 2543-50	1.4	31
59	Intestinal Virome in Patients With Alcoholic Hepatitis. <i>Hepatology</i> , 2020 , 72, 2182-2196	11.2	29
58	Rifaximin reduces the incidence of spontaneous bacterial peritonitis, variceal bleeding and all-cause admissions in patients on the liver transplant waiting list. <i>Alimentary Pharmacology and Therapeutics</i> , 2019 , 50, 435-441	6.1	26
57	Alcohol dehydrogenase-specific T-cell responses are associated with alcohol consumption in patients with alcohol-related cirrhosis. <i>Hepatology</i> , 2013 , 58, 314-24	11.2	24
56	How to diagnose and manage hepatic encephalopathy: a consensus statement on roles and responsibilities beyond the liver specialist. <i>European Journal of Gastroenterology and Hepatology</i> , 2016 , 28, 146-52	2.2	24
55	The microbiota in cirrhosis and its role in hepatic decompensation. <i>Journal of Hepatology</i> , 2021 , 75 Suppl 1, S67-S81	13.4	23
54	Targeting the gut-liver-immune axis to treat cirrhosis. <i>Gut</i> , 2021 , 70, 982-994	19.2	23
53	In vitro efficacy of pro- and anticoagulant strategies in compensated and acutely ill patients with cirrhosis. <i>Liver International</i> , 2018 , 38, 1988-1996	7.9	23
52	The impact of rifaximin- <i>On</i> the hospital resource use associated with the management of patients with hepatic encephalopathy: a retrospective observational study (IMPRESS). <i>Frontline Gastroenterology</i> , 2017 , 8, 243-251	2.6	19
51	Outcome of patients with cirrhosis admitted to intensive care. <i>Current Opinion in Critical Care</i> , 2008 , 14, 202-7	3.5	17
50	Clinical science workshop: targeting the gut-liver-brain axis. <i>Metabolic Brain Disease</i> , 2016 , 31, 1327-1337	3.9	16
49	Serum and Fecal Oxylipins in Patients with Alcohol-Related Liver Disease. <i>Digestive Diseases and Sciences</i> , 2019 , 64, 1878-1892	4	16
48	Neutrophil Toll-Like Receptor 9 Expression and the Systemic Inflammatory Response in Acetaminophen-Induced Acute Liver Failure. <i>Critical Care Medicine</i> , 2016 , 44, 43-53	1.4	16
47	Subacute liver failure secondary to black cohosh leading to liver transplantation. <i>BMJ Case Reports</i> , 2013 , 2013,	0.9	15

46	Comparison of scoring systems and outcome of patients admitted to a liver intensive care unit of a tertiary referral centre with severe variceal bleeding. <i>Alimentary Pharmacology and Therapeutics</i> , 2014 , 39, 1286-300	6.1	15
45	Polymorphisms in ABCB11 and ATP8B1 Associated with Development of Severe Intrahepatic Cholestasis in Hodgkin's Lymphoma. <i>Journal of Clinical and Experimental Hepatology</i> , 2013 , 3, 159-61	4.1	14
44	Platelet-leucocyte aggregation is augmented in cirrhosis and further increased by platelet transfusion. <i>Alimentary Pharmacology and Therapeutics</i> , 2018 , 47, 1375-1386	6.1	11
43	Rifaximin is an efficacious treatment for the Parkinsonian phenotype of hepatic encephalopathy. <i>Hepatology</i> , 2013 , 58, 1516-7	11.2	11
42	Rifaximin-Reduces gut-derived inflammation and mucin degradation in cirrhosis and encephalopathy: RIFSYS randomised controlled trial. <i>Journal of Hepatology</i> , 2021 ,	13.4	11
41	Delayed opioid withdrawal-like reaction in primary biliary cirrhosis following naloxone therapy. <i>Gastroenterology</i> , 2001 , 121, 743-4	13.3	10
40	Treatment of hepatic encephalopathy: it's not lactulose. <i>BMJ, The</i> , 2004 , 329, 112; author reply 112	5.9	10
39	Old versus new antiepileptic drugs: the SANAD study. <i>Lancet, The</i> , 2007 , 370, 314-5; author reply 315-6	4.0	8
38	Ammonia-Induced Brain Edema Requires Macrophage and T Cell Expression of Toll-Like Receptor 9. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019 , 8, 609-623	7.9	5
37	Acute alcoholic hepatitis and cellular Th1 immune responses to alcohol dehydrogenase. <i>Lancet, The</i> , 2015 , 385 Suppl 1, S22	4.0	5
36	Dysfunctional neutrophil effector organelle mobilization and microbicidal protein release in alcohol-related cirrhosis. <i>American Journal of Physiology - Renal Physiology</i> , 2017 , 313, G203-G211	5.1	5
35	Lamotrigine and the risk of fulminant hepatic failure. <i>Lancet, The</i> , 2008 , 371, 649-650	4.0	5
34	Acute liver failure and the brain: a look through the crystal ball. <i>Metabolic Brain Disease</i> , 2013 , 28, 7-10	3.9	4
33	Could abnormal neutrophil-platelet interactions and complex formation contribute to oxidative stress and organ failure in cirrhosis?. <i>Hepatology</i> , 2015 , 62, 1323-4	11.2	4
32	Neutrophil CD64 expression is elevated in acetaminophen-induced acute liver failure. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 186, 1058-9; author reply 1059-60	10.2	4
31	Treatment of hepatic encephalopathy. <i>Lancet, The</i> , 2005 , 365, 1385-1386	4.0	4
30	Should a biopsy precede liver resection or transplantation for presumed hepatocellular carcinoma when the alfa fetoprotein is normal?. <i>Transplantation</i> , 2004 , 77, 637-8	1.8	4
29	Lessons Learned from Faecal Microbiota Transplantation in Cirrhosis. <i>Current Hepatology Reports</i> , 2020 , 19, 159-167	1	3

28	Baseline neutrophil to lymphocyte ratio can identify favourable corticosteroid response in alcoholic hepatitis. <i>Journal of Hepatology</i> , 2017 , 66, S99	13.4	3
27	The quest for the elusive factors that underpin neutrophil dysfunction in cirrhosis goes on. <i>Journal of Hepatology</i> , 2012 , 56, 1212-1213	13.4	3
26	Neutrophil vacuolation in acetaminophen-induced acute liver failure. <i>American Journal of Hematology</i> , 2015 , 90, 461	7.1	2
25	OC-029 Rifaximin Is Efficacious In The Treatment Of Chronic Overt Hepatic Encephalopathy: A Uk Liver Multi-centre Experience. <i>Gut</i> , 2014 , 63, A14.2-A15	19.2	2
24	PMO-125 Neutrophil intracellular toll-like receptor (TLR) 9 expression serves as a biomarker that determines presence and severity of encephalopathy in acute liver failure and cirrhosis. <i>Gut</i> , 2012 , 61, A123.3-A124	19.2	2
23	A dent in our sobriety 2009 , 338, b1737-b1737		2
22	Activation and Functional Priming of Blood Neutrophils in Non-Alcoholic Fatty Liver Disease Increases in Non-Alcoholic Steatohepatitis. <i>Clinical and Experimental Gastroenterology</i> , 2021 , 14, 441-449 ^{3,1}		2
21	Acute-on-Chronic Liver Failure in Cirrhosis: Defining and Managing Organ Dysfunction 2009 , 658-671		2
20	OC-021 Monocyte oxidative burst defect is associated with susceptibility to infection in severe alcoholic hepatitis. <i>Gut</i> , 2015 , 64, A11.2-A12	19.2	1
19	Hepatic encephalopathy and depression in chronic liver disease: is the common link systemic inflammation?. <i>Analytical Biochemistry</i> , 2021 , 636, 114437	3.1	1
18	Reversal of acquired hepatocerebral degeneration with living donor liver transplantation. <i>Liver Transplantation</i> , 2016 , 22, 693	4.5	1
17	Effect of rifaximin on infections, acute-on-chronic liver failure and mortality in alcoholic hepatitis: A pilot study (RIFA-AH).. <i>Liver International</i> , 2022 ,	7.9	1
16	PTU-046 Metabolic profiling of plasma by NMR spectroscopy accurately predicts outcome in patients with decompensated cirrhosis and acute on chronic liver failure. <i>Gut</i> , 2012 , 61, A202.3-A203	19.2	0
15	The Level of Alcohol Consumption in the Prior Year Does Not Impact Clinical Outcomes in Patients With Alcohol-Associated Hepatitis. <i>Liver Transplantation</i> , 2021 , 27, 1382-1391	4.5	0
14	PTU-092 Plasma Angiotensin 2, A Circulating Marker of Endothelial Cell Activation, Is Elevated in Acute Alcoholic Hepatitis. <i>Gut</i> , 2016 , 65, A100.1-A100	19.2	
13	PWE-143 Abnormal Platelets And The Formation Of Activated Neutrophil-platelet Complexes Following Platelet Administration Induces Neutrophil Activation And Release Of Reactive Oxygen Species In Liver Cirrhosis. <i>Gut</i> , 2014 , 63, A187.2-A188	19.2	
12	PWE-088 Frequency and function of anti-bacterial mait cells are significantly impaired in advanced alcoholic liver disease. <i>Gut</i> , 2015 , 64, A250.2-A251	19.2	
11	PWE-114 Modulation of non-canonical nfkb pathways may underlie the anti-inflammatory, resolution-like activation of circulating cd14hi monocytes in hyper-acute liver failure. <i>Gut</i> , 2015 , 64, A262.2-A263	19.2	

- 10 Reply to: "The impact of organ dysfunction in cirrhosis: Survival at a cost?" *Journal of Hepatology*, **2012**, 57, 709 13.4
- 9 PWE-041 Mannose binding lectin deficiency as a predictor of severity, disease progression and outcome following paracetamol-induced acute liver failure. *Gut*, **2010**, 59, A101.1-A101 19.2
- 8 PTU-020 Rifaxamin is a highly efficacious treatment for the parkinsonian phenotype of hepatic encephalopathy (HE). *Gut*, **2012**, 61, A191.2-A192 19.2
- 7 PTU-009 Alcohol-induced liver toxicity is associated with neutrophil dysfunction in a novel in-vitro model of acute liver injury. *Gut*, **2012**, 61, A186.2-A186 19.2
- 6 PTU-040 Alcohol: always detrimental to the immune system? The role of active alcohol consumption on neutrophil function in alcohol-related cirrhosis. *Gut*, **2012**, 61, A200.1-A200 19.2
- 5 PTU-045 Proton nuclear magnetic resonance spectroscopy of plasma in patients with cirrhosis correlates with arterial ammonia but not grade of hepatic encephalopathy. *Gut*, **2012**, 61, A202.2-A202 19.2
- 4 PTU-016a Functional defects in circulating monocytes may contribute to susceptibility to infection in alcoholic hepatitis. *Gut*, **2012**, 61, A189.2-A190 19.2
- 3 PTU-007 Cerebral oedema is rare in acute-on-chronic liver failure. *Gut*, **2012**, 61, A185.2-A185 19.2
- 2 Decompensation of chronic stable alcoholic liver disease by severe exfoliative dermatitis. *European Journal of Gastroenterology and Hepatology*, **2003**, 15, 433-5 2.2
- 1 PWE-290 Active alcohol consumption induces functional immune paresis but paradoxically promotes endotoxin tolerance in those with advanced alcohol-related cirrhosis. *Gut*, **2012**, 61, A416.1-A416 19.2