Rajiv Jalan

List of Publications by Year
in descending order

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436 papers	32,701 citations	3530 90 h-index	5120 166 g-index
478 all docs	478 docs citations	478 times ranked	17549 citing authors

#	Article	IF	Citations
1	Acute-on-Chronic Liver Failure Is a Distinct Syndrome That Develops in Patients With Acute Decompensation of Cirrhosis. Gastroenterology, 2013, 144, 1426-1437.e9.	1.3	2,211
2	MAFLD: A Consensus-Driven Proposed Nomenclature for Metabolic Associated Fatty Liver Disease. Gastroenterology, 2020, 158, 1999-2014.e1.	1.3	1,840
3	Development and validation of a prognostic score to predict mortality in patients with acute-on-chronic liver failure. Journal of Hepatology, 2014, 61, 1038-1047.	3.7	741
4	Acute-on-chronic liver failure: consensus recommendations of the Asian Pacific Association for the study of the liver (APASL). Hepatology International, 2009, 3, 269-282.	4.2	709
5	Bacterial infections in cirrhosis: A position statement based on the EASL Special Conference 2013. Journal of Hepatology, 2014, 60, 1310-1324.	3.7	685
6	Diagnosis and management of acute kidney injury in patients with cirrhosis: Revised consensus recommendations of the International Club of Ascites. Journal of Hepatology, 2015, 62, 968-974.	3.7	571
7	Systemic inflammation in decompensated cirrhosis: Characterization and role in acuteâ€onâ€chronic liver failure. Hepatology, 2016, 64, 1249-1264.	7.3	550
8	Acute-on chronic liver failure. Journal of Hepatology, 2012, 57, 1336-1348.	3.7	545
9	Clinical Course of acuteâ€onâ€chronic liver failure syndrome and effects on prognosis. Hepatology, 2015, 62, 243-252.	7.3	493
10	Systemic inflammatory response exacerbates the neuropsychological effects of induced hyperammonemia in cirrhosis. Journal of Hepatology, 2004, 40, 247-254.	3.7	469
11	Extracorporeal albumin dialysis with the molecular adsorbent recirculating system in acute-on-chronic liver failure: The RELIEF trial. Hepatology, 2013, 57, 1153-1162.	7.3	452
12	Diagnosis and management of acute kidney injury in patients with cirrhosis: revised consensus recommendations of the International Club of Ascites. Gut, 2015, 64, 531-537.	12.1	405
13	Bacterial and fungal infections in acute-on-chronic liver failure: prevalence, characteristics and impact on prognosis. Gut, 2018, 67, 1870-1880.	12.1	375
14	Working Party proposal for a revised classification system of renal dysfunction in patients with cirrhosis. Gut, 2011, 60, 702-709.	12.1	359
15	Acute-on-chronic liver failure: A new syndrome that will re-classify cirrhosis. Journal of Hepatology, 2015, 62, S131-S143.	3.7	358
16	A Histologic Scoring System for Prognosis of Patients With AlcoholicÂHepatitis. Gastroenterology, 2014, 146, 1231-1239.e6.	1.3	353
17	Acute-on-Chronic Liver Failure. New England Journal of Medicine, 2020, 382, 2137-2145.	27.0	353
18	Liver failure after partial hepatic resection: definition, pathophysiology, risk factors and treatment. Liver International, 2008, 28, 767-780.	3.9	350

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19	Moderate hypothermia for uncontrolled intracranial hypertension in acute liver failure. Lancet, The, 1999, 354, 1164-1168.	13.7	346
20	Albumin: Pathophysiologic basis of its role in the treatment of cirrhosis and its complications. Hepatology, 2013, 58, 1836-1846.	7.3	327
21	Acute-on-chronic liver failure in cirrhosis. Nature Reviews Disease Primers, 2016, 2, 16041.	30.5	320
22	Targeting the gut-liver axis in liver disease. Journal of Hepatology, 2017, 67, 1084-1103.	3.7	311
23	The CLIF Consortium Acute Decompensation score (CLIF-C ADs) for prognosis of hospitalised cirrhotic patients without acute-on-chronic liver failure. Journal of Hepatology, 2015, 62, 831-840.	3.7	289
24	Neutrophil dysfunction in alcoholic hepatitis superimposed on cirrhosis is reversible and predicts the outcome. Hepatology, 2007, 46, 831-840.	7.3	287
25	The PREDICT study uncovers three clinical courses of acutely decompensated cirrhosis that have distinct pathophysiology. Journal of Hepatology, 2020, 73, 842-854.	3.7	282
26	Pathophysiological effects of albumin dialysis in acute-on-chronic liver failure: A randomized controlled study. Liver Transplantation, 2004, 10, 1109-1119.	2.4	272
27	Acute-on-chronic liver failure. Lancet, The, 2015, 386, 1576-1587.	13.7	270
28	Acute-on-Chronic Liver Failure: Pathophysiological Basis of Therapeutic Options. Blood Purification, 2002, 20, 252-261.	1.8	263
29	Effect of probiotic treatment on deranged neutrophil function and cytokine responses in patients with compensated alcoholic cirrhosis. Journal of Hepatology, 2008, 48, 945-951.	3.7	257
30	Toward an Improved Definition of Acute-on-Chronic Liver Failure. Gastroenterology, 2014, 147, 4-10.	1.3	255
31	Moderate hypothermia in patients with acute liver failure and uncontrolled intracranial hypertension. Gastroenterology, 2004, 127, 1338-1346.	1.3	252
32	Management of the critically ill patient with cirrhosis: A multidisciplinary perspective. Journal of Hepatology, 2016, 64, 717-735.	3.7	243
33	Factors Associated with Survival of Patients With Severe Acute-On-Chronic Liver Failure Before and After LiverÂTransplantation. Gastroenterology, 2019, 156, 1381-1391.e3.	1.3	236
34	Serum autotaxin is increased in pruritus of cholestasis, but not of other origin, and responds to therapeutic interventions. Hepatology, 2012, 56, 1391-1400.	7.3	228
35	Multidrug-resistant bacterial infections in patients with decompensated cirrhosis and with acute-on-chronic liver failure in Europe. Journal of Hepatology, 2019, 70, 398-411.	3.7	225
36	Blood metabolomics uncovers inflammation-associated mitochondrial dysfunction as a potential mechanism underlying ACLF. Journal of Hepatology, 2020, 72, 688-701.	3.7	223

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37	Anti-tumor necrosis factor-alpha monoclonal antibody therapy in severe alcoholic hepatitis. Journal of Hepatology, 2003, 38, 419-425.	3.7	221
38	Role of ammonia and inflammation in minimal hepatic encephalopathy. Metabolic Brain Disease, 2007, 22, 125-138.	2.9	219
39	Hepatic encephalopathy: Novel insights into classification, pathophysiology and therapy. Journal of Hepatology, 2020, 73, 1526-1547.	3.7	219
40	Embolization of large spontaneous portosystemic shunts for refractory hepatic encephalopathy: A multicenter survey on safety and efficacy. Hepatology, 2013, 57, 2448-2457.	7.3	217
41	Intensive care of the patient with cirrhosis. Hepatology, 2011, 54, 1864-1872.	7.3	215
42	Alterations in the functional capacity of albumin in patients with decompensated cirrhosis is associated with increased mortality. Hepatology, 2009, 50, 555-564.	7.3	208
43	The systemic inflammation hypothesis: Towards a new paradigm of acute decompensation and multiorgan failure in cirrhosis. Journal of Hepatology, 2021, 74, 670-685.	3.7	204
44	Relationship Between Activation of the Sympathetic Nervous System and Renal Blood Flow Autoregulation in Cirrhosis. Gastroenterology, 2008, 134, 111-119.e2.	1.3	202
45	Hepatic encephalopathy in patients with acute decompensation of cirrhosis and acute-on-chronic liver failure. Journal of Hepatology, 2015, 62, 437-447.	3.7	196
46	Treatment with non-selective beta blockers is associated with reduced severity of systemic inflammation and improved survival of patients with acute-on-chronic liver failure. Journal of Hepatology, 2016, 64, 574-582.	3.7	196
47	Albumin in decompensated cirrhosis: new concepts and perspectives. Gut, 2020, 69, 1127-1138.	12.1	190
48	Pathogenesis of intracranial hypertension in acute liver failure: inflammation, ammonia and cerebral blood flow. Journal of Hepatology, 2004, 41, 613-620.	3.7	189
49	Interorgan ammonia and amino acid metabolism in metabolically stable patients with cirrhosis and a TIPSS. Hepatology, 2002, 36, 1163-1171.	7.3	183
50	Endotoxemia produces coma and brain swelling in bile duct ligated rats. Hepatology, 2007, 45, 1517-1526.	7.3	182
51	Effects of Albumin Treatment on Systemic and Portal Hemodynamics and Systemic Inflammation in Patients With Decompensated Cirrhosis. Gastroenterology, 2019, 157, 149-162.	1.3	178
52	Analysis of prognostic variables in the prediction of mortality, shunt failure, variceal rebleeding and encephalopathy following the transjugular intrahepatic protosystemic stent-shunt for variceal haemorrhage. Journal of Hepatology, 1995, 23, 123-128.	3.7	172
53	Extracorporeal liver support with molecular adsorbents recirculating system in patients with severe acute alcoholic hepatitis. Journal of Hepatology, 2003, 38, 24-31.	3.7	165
54	The pathophysiological basis of acute-on-chronic liver failure. Liver, 2002, 22, 5-13.	0.1	162

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55	Evaluation of coagulation abnormalities in acute liver failure. Journal of Hepatology, 2012, 57, 780-786.	3.7	160
56	Aromatic Amino Acid Metabolism during Liver Failure. Journal of Nutrition, 2007, 137, 1579S-1585S.	2.9	154
57	Evidence of neutrophil functional defect despite inflammation in stable cirrhosis. Journal of Hepatology, 2011, 55, 574-581.	3.7	154
58	PREDICT identifies precipitating events associated with the clinical course of acutely decompensated cirrhosis. Journal of Hepatology, 2021, 74, 1097-1108.	3.7	149
59	Ammonia impairs neutrophil phagocytic function in liver disease. Hepatology, 2008, 48, 1202-1212.	7.3	139
60	Cirrhosis-associated immune dysfunction. Nature Reviews Gastroenterology and Hepatology, 2022, 19, 112-134.	17.8	139
61	Albumin in chronic liver disease: structure, functions and therapeutic implications. Hepatology International, 2016, 10, 124-132.	4.2	137
62	Interorgan ammonia metabolism in liver failure. Neurochemistry International, 2002, 41, 177-188.	3.8	136
63	The role of liver biopsy in the diagnosis and prognosis of patients with acute deterioration of alcoholic cirrhosis. Journal of Hepatology, 2011, 55, 1103-1111.	3.7	135
64	Addressing Profiles of Systemic Inflammation Across the Different Clinical Phenotypes of Acutely Decompensated Cirrhosis. Frontiers in Immunology, 2019, 10, 476.	4.8	134
65	Moderate hypothermia prevents cerebral hyperemia and increase in intracranial pressure in patients undergoing liver transplantation for acute liver failure. Transplantation, 2003, 75, 2034-2039.	1.0	132
66	Hepatic encephalopathy: a critical current review. Hepatology International, 2018, 12, 135-147.	4.2	132
67	Characteristics, Diagnosis and Prognosis of Acute-on-Chronic Liver Failure in Cirrhosis Associated to Hepatitis B.. Scientific Reports, 2016, 6, 25487.	3.3	125
68	Urea cycle dysregulation in non-alcoholic fatty liver disease. Journal of Hepatology, 2018, 69, 905-915.	3.7	123
69	l-Ornithine phenylacetate (OP): A novel treatment for hyperammonemia and hepatic encephalopathy. Medical Hypotheses, 2007, 69, 1064-1069.	1.5	121
70	Impact of COVID-19 on the care of patients with liver disease: EASL-ESCMID position paper after 6 months of the pandemic. JHEP Reports, 2020, 2, 100169.	4.9	120
71	Worsening of cerebral hyperemia by the administration of terlipressin in acute liver failure with severe encephalopathy. Hepatology, 2004, 39, 471-475.	7.3	118
72	Interorgan ammonia metabolism in liver failure: the basis of current and future therapies. Liver International, 2011, 31, 163-175.	3.9	118

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73	Acute-on-chronic liver failure in patients with alcohol-related liver disease. Journal of Hepatology, 2019, 70, 319-327.	3.7	117
74	Prevention of acute kidney injury in a rodent model of cirrhosis following selective gut decontamination is associated with reduced renal TLR4 expression. Journal of Hepatology, 2012, 56, 1047-1053.	3.7	114
75	Brain cytokine flux in acute liver failure and its relationship with intracranial hypertension. Metabolic Brain Disease, 2007, 22, 375-388.	2.9	113
76	Restoration of cerebral blood flow autoregulation and reactivity to carbon dioxide in acute liver failure by moderate hypothermia. Hepatology, 2001, 34, 50-54.	7.3	112
77	Protocols and Mechanisms for Remote Ischemic Preconditioning: A Novel Method for Reducing Ischemia Reperfusion Injury. Transplantation, 2007, 84, 445-458.	1.0	111
78	Validation of CLIF-C ACLF score to define a threshold for futility of intensive care support for patients with acute-on-chronic liver failure. Critical Care, 2018, 22, 254.	5.8	110
79	Role of angiotensin II in regulation of basal and sympathetically stimulated vascular tone in early and advanced cirrhosis. Gastroenterology, 2000, 118, 565-572.	1.3	108
80	The kidney plays a major role in the hyperammonemia seen after simulated or actual GI bleeding in patients with cirrhosis. Hepatology, 2003, 37, 1277-1285.	7.3	108
81	Inflammation and portal hypertension â€“ The undiscovered country. Journal of Hepatology, 2014, 61, 155-163.	3.7	107
82	Intracranial Hypertension in Acute Liver Failure: Pathophysiological Basis of Rational Management. Seminars in Liver Disease, 2003, 23, 271-282.	3.6	106
83	Albumin dialysis reduces portal pressure acutely in patients with severe alcoholic hepatitis. Journal of Hepatology, 2005, 43, 142-148.	3.7	106
84	Role of predisposition, injury, response and organ failure in the prognosis of patients with acute-on-chronic liver failure: a prospective cohort study. Critical Care, 2012, 16, R227.	5.8	105
85	Increasing dimethylarginine levels are associated with adverse clinical outcome in severe alcoholic hepatitis. Hepatology, 2007, 45, 62-71.	7.3	103
86	Increased renal expression and urinary excretion of <scp>TLR</scp>4 in acute kidney injury associated with cirrhosis. Liver International, 2013, 33, 398-409.	3.9	102
87	Extracorporeal cellular therapy (ELAD) in severe alcoholic hepatitis: A multinational, prospective, controlled, randomized trial. Liver Transplantation, 2018, 24, 380-393.	2.4	101
88	Liver derived pro-inflammatory cytokines may be important in producing intracranial hypertension in acute liver failure. Journal of Hepatology, 2002, 37, 536-538.	3.7	100
89	Induced hyperammonemia alters neuropsychology, brain MR spectroscopy and magnetization transfer in cirrhosis. Hepatology, 2003, 37, 931-939.	7.3	99
90	Albumin dialysis and Molecular Adsorbents Recirculating System (MARS) for acute Wilson's disease. Liver Transplantation, 2002, 8, 962-967.	2.4	98

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91	Liver transplantation for patients with acute-on-chronic liver failure (ACLF) in Europe: Results of the ELITA/EF-CLIF collaborative study (ECLIS). Journal of Hepatology, 2021, 75, 610-622.	3.7	96
92	Toll-like receptor 4 is a therapeutic target for prevention and treatment of liver failure. Journal of Hepatology, 2020, 73, 102-112.	3.7	94
93	Sepsis in alcohol-related liver disease. Journal of Hepatology, 2017, 67, 1031-1050.	3.7	93
94	Effect of the clinical course of acute-on-chronic liver failure prior to liver transplantation on post-transplant survival. Journal of Hepatology, 2020, 72, 481-488.	3.7	93
95	Malnutrition and diabetes mellitus are related to hepatic encephalopathy in patients with liver cirrhosis. Liver International, 2007, 27, 1194-1201.	3.9	90
96	Prognostic Role of Ammonia in Patients With Cirrhosis. Hepatology, 2019, 70, 982-994.	7.3	90
97	Interorgan ammonia trafficking in liver disease. Metabolic Brain Disease, 2009, 24, 169-181.	2.9	89
98	Patients With Acute on Chronic Liver Failure Grade 3 Have Greater 14â€Day Waitlist Mortality Than Statusâ€1a Patients. Hepatology, 2019, 70, 334-345.	7.3	87
99	Systemic inflammation is associated with increased intrahepatic resistance and mortality in alcoholâ€related acuteâ€onâ€chronic liver failure. Liver International, 2015, 35, 724-734.	3.9	85
100	AlfapumpÂ® system vs. large volume paracentesis for refractory ascites: A multicenter randomized controlled study. Journal of Hepatology, 2017, 67, 940-949.	3.7	85
101	Acute kidney injury in acute-on-chronic liver failure: where does hepatorenal syndrome fit?. Kidney International, 2017, 92, 1058-1070.	5.2	84
102	Reversal of diuretic-induced hepatic encephalopathy with infusion of albumin but not colloid. Clinical Science, 2004, 106, 467-474.	4.3	83
103	The molecular pathogenesis of hepatic encephalopathy. International Journal of Biochemistry and Cell Biology, 2003, 35, 1175-1181.	2.8	82
104	Emerging Indications for Albumin Dialysis. American Journal of Gastroenterology, 2005, 100, 468-475.	0.4	82
105	Acute liver failure: current management and future prospects. Journal of Hepatology, 2005, 42, S115-S123.	3.7	81
106	Effect of albumin dialysis on intracranial pressure increase in pigs with acute liver failure: A randomized study*. Critical Care Medicine, 2006, 34, 158-164.	0.9	81
107	Beyond scoring: a modern interpretation of disease progression in chronic liver disease. Gut, 2013, 62, 1234-1241.	12.1	81
108	Ammonia produces pathological changes in human hepatic stellate cells and is a target for therapy of portal hypertension. Journal of Hepatology, 2016, 64, 823-833.	3.7	80

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109	Orchestration of Tryptophanâ€Kynurenine Pathway, Acute Decompensation, and Acuteâ€onâ€Chronic Liver Failure in Cirrhosis. Hepatology, 2019, 69, 1686-1701.	7.3	80
110	L-ornithine and phenylacetate synergistically produce sustained reduction in ammonia and brain water in cirrhotic rats. Hepatology, 2009, 50, 155-164.	7.3	79
111	L-ornithine phenylacetate attenuates increased arterial and extracellular brain ammonia and prevents intracranial hypertension in pigs with acute liver failure. Hepatology, 2009, 50, 165-174.	7.3	78
112	Primary graft dysfunction after liver transplantation: From pathogenesis to prevention. Liver Transplantation, 1997, 3, 137-148.	1.8	77
113	Equilibrium Contrast-enhanced CT Imaging to Evaluate Hepatic Fibrosis: Initial Validation by Comparison with Histopathologic Sampling. Radiology, 2015, 275, 136-143.	7.3	77
114	Acute-on-Chronic Liver Failure: Definition, Diagnosis, and Clinical Characteristics. Seminars in Liver Disease, 2016, 36, 109-116.	3.6	77
115	Cell death markers in patients with cirrhosis and acute decompensation. Hepatology, 2018, 67, 989-1002.	7.3	76
116	PROSPECTS FOR EXTRACORPOREAL LIVER SUPPORT. Gut, 2004, 53, 890-898.	12.1	75
117	Treatment of Phenytoin Toxicity by the Molecular Adsorbents Recirculating Systemâ€ƒ(MARS). Epilepsia, 2003, 44, 265-267.	5.1	74
118	Pathophysiological basis of therapy of raised intracranial pressure in acute liver failure. Neurochemistry International, 2005, 47, 78-83.	3.8	74
119	Immunomodulatory and antioxidant function of albumin stabilises the endothelium and improves survival in a rodent model of chronic liver failure. Journal of Hepatology, 2015, 62, 799-806.	3.7	73
120	Infection and inflammation in liver failure: Two sides of the same coin. Journal of Hepatology, 2009, 51, 426-429.	3.7	72
121	Hepatic encephalopathy and ascites. Lancet, The, 1997, 350, 1309-1315.	13.7	70
122	Albumin dialysis: a new therapeutic strategy for intoxication from protein-bound drugs. Intensive Care Medicine, 2004, 30, 496-501.	8.2	69
123	Ammonia and inflammation in the pathogenesis of hepatic encephalopathy: Pandora's box?. Hepatology, 2007, 46, 291-294.	7.3	67
124	Renal dysfunction in cirrhosis is not just a vasomotor nephropathy. Kidney International, 2015, 87, 509-515.	5.2	67
125	Elevation of intracranial pressure following transjugular intrahepatic portosystemic stent-shunt for variceal haemorrhage. Journal of Hepatology, 1997, 27, 928-933.	3.7	65
126	Ammonia and Hepatic Encephalopathy: The More Things Change, the More They Remain the Same. Metabolic Brain Disease, 2005, 20, 169-179.	2.9	65

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127	Inflammation is an important determinant of levels of the endogenous nitric oxide synthase inhibitor asymmetric dimethylarginine (ADMA) in acute liver failure. Liver Transplantation, 2007, 13, 400-405.	2.4	65
128	Hepatic dimethylarginine-dimethylaminohydrolase1 is reduced in cirrhosis and is a target for therapy in portal hypertension. Journal of Hepatology, 2015, 62, 325-331.	3.7	65
129	Transjugular intrahepatic portosystemic stent-shunt (TIPSS) occlusion and the role of biliary venous fistulae. Journal of Hepatology, 1996, 24, 169-176.	3.7	63
130	Ammonia Scavenging Prevents Progression of Fibrosis in Experimental Nonalcoholic Fatty Liver Disease. Hepatology, 2020, 71, 874-892.	7.3	62
131	Dispelling myths in the treatment of hepatic encephalopathy. Lancet, The, 2005, 365, 431-433.	13.7	62
132	Indocyanine green clearance reflects reperfusion injury following liver transplantation and is an early predictor of graft function. Journal of Hepatology, 1999, 30, 142-148.	3.7	61
133	Importance of Connexin-43 based gap junction in cirrhosis and acute-on-chronic liver failure. Journal of Hepatology, 2013, 58, 1194-1200.	3.7	61
134	Inhibition of glutamine synthetase in monocytes from patients with acute-on-chronic liver failure resuscitates their antibacterial and inflammatory capacity. Gut, 2019, 68, 1872-1883.	12.1	60
135	Class III obesity is a risk factor for the development of acute-on-chronic liver failure in patients with decompensated cirrhosis. Journal of Hepatology, 2018, 69, 617-625.	3.7	59
136	Epidemiology, Pathophysiology, and Management of Hepatorenal Syndrome. Seminars in Nephrology, 2019, 39, 17-30.	1.6	59
137	Paracetamol: are therapeutic doses entirely safe?. Lancet, The, 2006, 368, 2195-2196.	13.7	58
138	Role of aquaporin-4 in the development of brain oedema in liver failure. Journal of Hepatology, 2010, 53, 91-97.	3.7	56
139	Extracorporeal liver assist device to exchange albumin and remove endotoxin in acute liver failure: Results of a pivotal pre-clinical study. Journal of Hepatology, 2015, 63, 634-642.	3.7	56
140	Impaired brain glymphatic flow in experimental hepatic encephalopathy. Journal of Hepatology, 2019, 70, 40-49.	3.7	55
141	Isoleucine infusion during â€œsimulatedâ€•upper gastrointestinal bleeding improves liver and muscle protein synthesis in cirrhotic patients. Hepatology, 2007, 45, 560-568.	7.3	54
142	Effect of tollâ€like receptor 7 and 9 targeted therapy to prevent the development of hepatocellular carcinoma. Liver International, 2015, 35, 1063-1076.	3.9	53
143	Short chain fatty acids exchange: Is the cirrhotic, dysfunctional liver still able to clear them?. Clinical Nutrition, 2010, 29, 365-369.	5.0	52
144	Role of Toll-Like Receptor 4 in Mediating Multiorgan Dysfunction in Mice With Acetaminophen Induced Acute Liver Failure. Liver Transplantation, 2013, 19, 751-761.	2.4	52

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145	Clinical and Pathophysiological Characteristics of Cirrhotic Patients with Grade 1 and Minimal Hepatic Encephalopathy. PLoS ONE, 2016, 11, e0146076.	2.5	50
146	Role of ammonia, inflammation, and cerebral oxygenation in brain dysfunction of acuteâ€onâ€chronic liver failure patients. Liver Transplantation, 2016, 22, 732-742.	2.4	50
147	Design, Analysis, and Pitfalls of Clinical Trials Using Ex Situ Liver Machine Perfusion: The International Liver Transplantation Society Consensus Guidelines. Transplantation, 2021, 105, 796-815.	1.0	50
148	Peripheral vascular tone in patients with cirrhosis: role of the reninâ€“angiotensin and sympathetic nervous systems. Cardiovascular Research, 1998, 38, 221-228.	3.8	49
149	Hemostasis in patients with acute kidney injury secondary to acute liver failure. Kidney International, 2013, 84, 158-163.	5.2	49
150	Albumin infusion improves renal blood flow autoregulation in patients with acute decompensation of cirrhosis and acute kidney injury. Liver International, 2015, 35, 335-343.	3.9	48
151	Enhanced renal ammonia excretion following volume expansion in patients with well compensated cirrhosis of the liver. Gut, 2003, 52, 1041-1045.	12.1	47
152	Increased Gene and Protein Expression of the Novel eNOS Regulatory Protein NOSTRIN and a Variant in Alcoholic Hepatitis. Gastroenterology, 2007, 132, 2533-2541.	1.3	46
153	Liver Transplantation for Acuteâ€onâ€Chronic Liver Failure: Science or Fiction?. Liver Transplantation, 2020, 26, 906-915.	2.4	46
154	Longterm Outcomes of Patients Undergoing Liver Transplantation for Acuteâ€onâ€Chronic Liver Failure. Liver Transplantation, 2020, 26, 1594-1602.	2.4	46
155	Altered peripheral vascular responses to exogenous and endogenous endothelin-1 in patients with well-compensated cirrhosis. Hepatology, 2001, 33, 826-831.	7.3	45
156	Hyperammonemia and Systemic Inflammatory Response Syndrome Predicts Presence of Hepatic Encephalopathy in Dogs with Congenital Portosystemic Shunts. PLoS ONE, 2014, 9, e82303.	2.5	45
157	Dynamic Prognostication in Critically Ill Cirrhotic Patients With Multiorgan Failure in ICUs in Europe and North America: A Multicenter Analysis*. Critical Care Medicine, 2018, 46, 1783-1791.	0.9	45
158	Assessing the role of amino acids in systemic inflammation and organ failure in patients with ACLF. Journal of Hepatology, 2021, 74, 1117-1131.	3.7	45
159	Management of hepatic encephalopathy in patients with cirrhosis. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2007, 21, 95-110.	2.4	44
160	A prospective evaluation of changes in neuropsychological and liver function tests following transjugular intrahepatic portosystemic stent-shunt. Journal of Hepatology, 1995, 23, 697-705.	3.7	43
161	The inflammatory basis of intracranial hypertension in acute liver failure. Journal of Hepatology, 2001, 34, 940-942.	3.7	43
162	Artificial Liver Support Systems in the Management of Complications of Cirrhosis. Seminars in Liver Disease, 2008, 28, 096-109.	3.6	43

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163	Prospective evaluation of haematological alterations following the transjugular intrahepatic portosystemic stent-shunt (TIPSS). European Journal of Gastroenterology and Hepatology, 1996, 8, 381-386.	1.6	42
164	â€˜Outâ€patientâ€™ albumin dialysis for cholestatic patients with intractable pruritus. Alimentary Pharmacology and Therapeutics, 2012, 35, 696-704.	3.7	42
165	Lack of renal improvement with nonselective endothelin antagonism with tezosentan in type 2 hepatorenal syndrome. Hepatology, 2007, 47, 160-168.	7.3	41
166	Reduction in hyperammonaemia by ornithine phenylacetate prevents lipopolysaccharideâ€induced brain edema and coma in cirrhotic rats. Liver International, 2012, 32, 410-419.	3.9	39
167	Ammonia reduction with ornithine phenylacetate restores brain eNOS activity via the DDAH-ADMA pathway in bile duct-ligated cirrhotic rats. American Journal of Physiology - Renal Physiology, 2012, 302, G145-G152.	3.4	39
168	Characterization of Blood Immune Cells in Patients With Decompensated Cirrhosis Including ACLF. Frontiers in Immunology, 2020, 11, 619039.	4.8	39
169	Binding of bilirubin and bromosulphthalein to albumin: Implications for understanding the pathophysiology of liver failure and its management. Liver Transplantation, 2004, 10, 1531-1538.	2.4	38
170	Association of reduced extracellular brain ammonia, lactate, and intracranial pressure in pigs with acute liver failure. Hepatology, 2007, 46, 1883-1892.	7.3	38
171	Ornithine phenylacetate targets alterations in the expression and activity of glutamine synthase and glutaminase to reduce ammonia levels in bile duct ligated rats. Journal of Hepatology, 2014, 60, 545-553.	3.7	37
172	Oral amino acid load mimicking hemoglobin results in reduced regional cerebral perfusion and deterioration in memory tests in patients with cirrhosis of the liver. Metabolic Brain Disease, 2003, 18, 37-49.	2.9	36
173	Acute endotoxemia following transjugular intrahepatic stent-shunt insertion is associated with systemic and cerebral vasodilatation with increased whole body nitric oxide production in critically ill cirrhotic patients. Journal of Hepatology, 2011, 54, 265-271.	3.7	36
174	Acute-on-Chronic Liver Failure: Recent Concepts. Journal of Clinical and Experimental Hepatology, 2015, 5, 81-85.	0.9	36
175	Significant reduction in heart rate variability is a feature of acute decompensation of cirrhosis and predicts 90â€day mortality. Alimentary Pharmacology and Therapeutics, 2019, 50, 568-579.	3.7	36
176	New clinical and pathophysiological perspectives defining the trajectory of cirrhosis. Journal of Hepatology, 2021, 75, S14-S26.	3.7	36
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