

Rajiv Jalan

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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.

364
papers

22,433
citations

75
h-index

140
g-index

478
ext. papers

27,739
ext. citations

6.2
avg, IF

6.94
L-index

#	Paper	IF	Citations
364	Acute-on-chronic liver failure is a distinct syndrome that develops in patients with acute decompensation of cirrhosis. <i>Gastroenterology</i> , 2013 , 144, 1426-37, 1437.e1-9	13.3	1525
363	MAFLD: A Consensus-Driven Proposed Nomenclature for Metabolic Associated Fatty Liver Disease. <i>Gastroenterology</i> , 2020 , 158, 1999-2014.e1	13.3	748
362	Acute-on-chronic liver failure: consensus recommendations of the Asian Pacific Association for the study of the liver (APASL). <i>Hepatology International</i> , 2009 , 3, 269-82	8.8	615
361	Bacterial infections in cirrhosis: a position statement based on the EASL Special Conference 2013. <i>Journal of Hepatology</i> , 2014 , 60, 1310-24	13.4	535
360	Development and validation of a prognostic score to predict mortality in patients with acute-on-chronic liver failure. <i>Journal of Hepatology</i> , 2014 , 61, 1038-47	13.4	512
359	Acute-on chronic liver failure. <i>Journal of Hepatology</i> , 2012 , 57, 1336-48	13.4	440
358	Diagnosis and management of acute kidney injury in patients with cirrhosis: revised consensus recommendations of the International Club of Ascites. <i>Journal of Hepatology</i> , 2015 , 62, 968-74	13.4	391
357	Systemic inflammatory response exacerbates the neuropsychological effects of induced hyperammonemia in cirrhosis. <i>Journal of Hepatology</i> , 2004 , 40, 247-54	13.4	367
356	Systemic inflammation in decompensated cirrhosis: Characterization and role in acute-on-chronic liver failure. <i>Hepatology</i> , 2016 , 64, 1249-64	11.2	349
355	Clinical Course of acute-on-chronic liver failure syndrome and effects on prognosis. <i>Hepatology</i> , 2015 , 62, 243-52	11.2	342
354	Extracorporeal albumin dialysis with the molecular adsorbent recirculating system in acute-on-chronic liver failure: the RELIEF trial. <i>Hepatology</i> , 2013 , 57, 1153-62	11.2	342
353	Moderate hypothermia for uncontrolled intracranial hypertension in acute liver failure. <i>Lancet, The</i> , 1999 , 354, 1164-8	40	292
352	Working Party proposal for a revised classification system of renal dysfunction in patients with cirrhosis. <i>Gut</i> , 2011 , 60, 702-9	19.2	282
351	Acute-on-chronic liver failure: A new syndrome that will re-classify cirrhosis. <i>Journal of Hepatology</i> , 2015 , 62, S131-43	13.4	277
350	Liver failure after partial hepatic resection: definition, pathophysiology, risk factors and treatment. <i>Liver International</i> , 2008 , 28, 767-80	7.9	273
349	A histologic scoring system for prognosis of patients with alcoholic hepatitis. <i>Gastroenterology</i> , 2014 , 146, 1231-9.e1-6	13.3	254
348	Diagnosis and management of acute kidney injury in patients with cirrhosis: revised consensus recommendations of the International Club of Ascites. <i>Gut</i> , 2015 , 64, 531-7	19.2	247

347	Neutrophil dysfunction in alcoholic hepatitis superimposed on cirrhosis is reversible and predicts the outcome. <i>Hepatology</i> , 2007 , 46, 831-40	11.2	235
346	Pathophysiological effects of albumin dialysis in acute-on-chronic liver failure: a randomized controlled study. <i>Liver Transplantation</i> , 2004 , 10, 1109-19	4.5	235
345	Bacterial and fungal infections in acute-on-chronic liver failure: prevalence, characteristics and impact on prognosis. <i>Gut</i> , 2018 , 67, 1870-1880	19.2	232
344	Acute-on-chronic liver failure: pathophysiological basis of therapeutic options. <i>Blood Purification</i> , 2002 , 20, 252-61	3.1	223
343	Albumin: pathophysiologic basis of its role in the treatment of cirrhosis and its complications. <i>Hepatology</i> , 2013 , 58, 1836-46	11.2	211
342	The CLIF Consortium Acute Decompensation score (CLIF-C ADs) for prognosis of hospitalised cirrhotic patients without acute-on-chronic liver failure. <i>Journal of Hepatology</i> , 2015 , 62, 831-40	13.4	207
341	Acute-on-chronic liver failure in cirrhosis. <i>Nature Reviews Disease Primers</i> , 2016 , 2, 16041	51.1	205
340	Moderate hypothermia in patients with acute liver failure and uncontrolled intracranial hypertension. <i>Gastroenterology</i> , 2004 , 127, 1338-46	13.3	204
339	Effect of probiotic treatment on deranged neutrophil function and cytokine responses in patients with compensated alcoholic cirrhosis. <i>Journal of Hepatology</i> , 2008 , 48, 945-51	13.4	200
338	Targeting the gut-liver axis in liver disease. <i>Journal of Hepatology</i> , 2017 , 67, 1084-1103	13.4	199
337	Acute-on-chronic liver failure. <i>Lancet, The</i> , 2015 , 386, 1576-87	40	188
336	Intensive care of the patient with cirrhosis. <i>Hepatology</i> , 2011 , 54, 1864-72	11.2	186
335	Management of the critically ill patient with cirrhosis: A multidisciplinary perspective. <i>Journal of Hepatology</i> , 2016 , 64, 717-35	13.4	183
334	Role of ammonia and inflammation in minimal hepatic encephalopathy. <i>Metabolic Brain Disease</i> , 2007 , 22, 125-38	3.9	183
333	Anti-tumor necrosis factor-alpha monoclonal antibody therapy in severe alcoholic hepatitis. <i>Journal of Hepatology</i> , 2003 , 38, 419-25	13.4	176
332	Serum autotaxin is increased in pruritus of cholestasis, but not of other origin, and responds to therapeutic interventions. <i>Hepatology</i> , 2012 , 56, 1391-400	11.2	174
331	Relationship between activation of the sympathetic nervous system and renal blood flow autoregulation in cirrhosis. <i>Gastroenterology</i> , 2008 , 134, 111-9	13.3	161
330	Embolization of large spontaneous portosystemic shunts for refractory hepatic encephalopathy: a multicenter survey on safety and efficacy. <i>Hepatology</i> , 2013 , 57, 2448-57	11.2	160

329	Pathogenesis of intracranial hypertension in acute liver failure: inflammation, ammonia and cerebral blood flow. <i>Journal of Hepatology</i> , 2004 , 41, 613-20	13.4	158
328	Analysis of prognostic variables in the prediction of mortality, shunt failure, variceal rebleeding and encephalopathy following the transjugular intrahepatic portosystemic shunt for variceal haemorrhage. <i>Journal of Hepatology</i> , 1995 , 23, 123-8	13.4	156
327	Endotoxemia produces coma and brain swelling in bile duct ligated rats. <i>Hepatology</i> , 2007 , 45, 1517-26	11.2	152
326	Interorgan ammonia and amino acid metabolism in metabolically stable patients with cirrhosis and a TIPSS. <i>Hepatology</i> , 2002 , 36, 1163-71	11.2	147
325	Alterations in the functional capacity of albumin in patients with decompensated cirrhosis is associated with increased mortality. <i>Hepatology</i> , 2009 , 50, 555-64	11.2	146
324	Hepatic encephalopathy in patients with acute decompensation of cirrhosis and acute-on-chronic liver failure. <i>Journal of Hepatology</i> , 2015 , 62, 437-47	13.4	140
323	Acute-on-Chronic Liver Failure. <i>New England Journal of Medicine</i> , 2020 , 382, 2137-2145	59.2	140
322	The pathophysiological basis of acute-on-chronic liver failure. <i>Liver</i> , 2002 , 22 Suppl 2, 5-13		138
321	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. <i>Journal of Hepatology</i> , 2016 , 64, 574-82	13.4	136
320	Extracorporeal liver support with molecular adsorbents recirculating system in patients with severe acute alcoholic hepatitis. <i>Journal of Hepatology</i> , 2003 , 38, 24-31	13.4	130
319	Factors Associated with Survival of Patients With Severe Acute-On-Chronic Liver Failure Before and After Liver Transplantation. <i>Gastroenterology</i> , 2019 , 156, 1381-1391.e3	13.3	128
318	Evaluation of coagulation abnormalities in acute liver failure. <i>Journal of Hepatology</i> , 2012 , 57, 780-6	13.4	123
317	Aromatic amino acid metabolism during liver failure. <i>Journal of Nutrition</i> , 2007 , 137, 1579S-1585S; discussion 1597S-1598S	4.1	122
316	Evidence of neutrophil functional defect despite inflammation in stable cirrhosis. <i>Journal of Hepatology</i> , 2011 , 55, 574-581	13.4	121
315	Multidrug-resistant bacterial infections in patients with decompensated cirrhosis and with acute-on-chronic liver failure in Europe. <i>Journal of Hepatology</i> , 2019 , 70, 398-411	13.4	120
314	Moderate hypothermia prevents cerebral hyperemia and increase in intracranial pressure in patients undergoing liver transplantation for acute liver failure. <i>Transplantation</i> , 2003 , 75, 2034-9	1.8	118
313	Interorgan ammonia metabolism in liver failure. <i>Neurochemistry International</i> , 2002 , 41, 177-88	4.4	110
312	The role of liver biopsy in the diagnosis and prognosis of patients with acute deterioration of alcoholic cirrhosis. <i>Journal of Hepatology</i> , 2011 , 55, 1103-11	13.4	109

311	The PREDICT study uncovers three clinical courses of acutely decompensated cirrhosis that have distinct pathophysiology. <i>Journal of Hepatology</i> , 2020 , 73, 842-854	13.4	108
310	Ammonia impairs neutrophil phagocytic function in liver disease. <i>Hepatology</i> , 2008 , 48, 1202-12	11.2	105
309	Blood metabolomics uncovers inflammation-associated mitochondrial dysfunction as a potential mechanism underlying ACLF. <i>Journal of Hepatology</i> , 2020 , 72, 688-701	13.4	102
308	Protocols and mechanisms for remote ischemic preconditioning: a novel method for reducing ischemia reperfusion injury. <i>Transplantation</i> , 2007 , 84, 445-58	1.8	99
307	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
306	L-Ornithine phenylacetate (OP): a novel treatment for hyperammonemia and hepatic encephalopathy. <i>Medical Hypotheses</i> , 2007 , 69, 1064-9	3.8	97
305	The kidney plays a major role in the hyperammonemia seen after simulated or actual GI bleeding in patients with cirrhosis. <i>Hepatology</i> , 2003 , 37, 1277-85	11.2	95
304	Characteristics, Diagnosis and Prognosis of Acute-on-Chronic Liver Failure in Cirrhosis Associated to Hepatitis B. <i>Scientific Reports</i> , 2016 , 6, 25487	4.9	93
303	Prevention of acute kidney injury in a rodent model of cirrhosis following selective gut decontamination is associated with reduced renal TLR4 expression. <i>Journal of Hepatology</i> , 2012 , 56, 1047-1053	13.4	93
302	Interorgan ammonia metabolism in liver failure: the basis of current and future therapies. <i>Liver International</i> , 2011 , 31, 163-75	7.9	92
301	Intracranial hypertension in acute liver failure: pathophysiological basis of rational management. <i>Seminars in Liver Disease</i> , 2003 , 23, 271-82	7.3	92
300	Effects of Albumin Treatment on Systemic and Portal Hemodynamics and Systemic Inflammation in Patients With Decompensated Cirrhosis. <i>Gastroenterology</i> , 2019 , 157, 149-162	13.3	91
299	Albumin dialysis reduces portal pressure acutely in patients with severe alcoholic hepatitis. <i>Journal of Hepatology</i> , 2005 , 43, 142-8	13.4	90
298	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
297	Restoration of cerebral blood flow autoregulation and reactivity to carbon dioxide in acute liver failure by moderate hypothermia. <i>Hepatology</i> , 2001 , 34, 50-4	11.2	88
296	Increasing dimethylarginine levels are associated with adverse clinical outcome in severe alcoholic hepatitis. <i>Hepatology</i> , 2007 , 45, 62-71	11.2	87
295	Role of angiotensin II in regulation of basal and sympathetically stimulated vascular tone in early and advanced cirrhosis. <i>Gastroenterology</i> , 2000 , 118, 565-72	13.3	86
294	Hepatic encephalopathy: a critical current review. <i>Hepatology International</i> , 2018 , 12, 135-147	8.8	86

293	Liver derived pro-inflammatory cytokines may be important in producing intracranial hypertension in acute liver failure. <i>Journal of Hepatology</i> , 2002 , 37, 536-8	13.4	84
292	Induced hyperammonemia alters neuropsychology, brain MR spectroscopy and magnetization transfer in cirrhosis. <i>Hepatology</i> , 2003 , 37, 931-9	11.2	79
291	Addressing Profiles of Systemic Inflammation Across the Different Clinical Phenotypes of Acutely Decompensated Cirrhosis. <i>Frontiers in Immunology</i> , 2019 , 10, 476	8.4	76
290	Inflammation and portal hypertension - the undiscovered country. <i>Journal of Hepatology</i> , 2014 , 61, 155-63	6.4	75
289	Role of predisposition, injury, response and organ failure in the prognosis of patients with acute-on-chronic liver failure: a prospective cohort study. <i>Critical Care</i> , 2012 , 16, R227	10.8	75
288	Albumin in chronic liver disease: structure, functions and therapeutic implications. <i>Hepatology International</i> , 2016 , 10, 124-32	8.8	74
287	Interorgan ammonia trafficking in liver disease. <i>Metabolic Brain Disease</i> , 2009 , 24, 169-81	3.9	74
286	Increased renal expression and urinary excretion of TLR4 in acute kidney injury associated with cirrhosis. <i>Liver International</i> , 2013 , 33, 398-409	7.9	73
285	Effect of albumin dialysis on intracranial pressure increase in pigs with acute liver failure: a randomized study. <i>Critical Care Medicine</i> , 2006 , 34, 158-64	1.4	73
284	Albumin dialysis and Molecular Adsorbents Recirculating System (MARS) for acute Wilson's disease. <i>Liver Transplantation</i> , 2002 , 8, 962-7	4.5	73
283	Acute liver failure: current management and future prospects. <i>Journal of Hepatology</i> , 2005 , 42 Suppl, S115-23	13.4	71
282	Emerging indications for albumin dialysis. <i>American Journal of Gastroenterology</i> , 2005 , 100, 468-75	0.7	71
281	Albumin in decompensated cirrhosis: new concepts and perspectives. <i>Gut</i> , 2020 , 69, 1127-1138	19.2	70
280	Malnutrition and diabetes mellitus are related to hepatic encephalopathy in patients with liver cirrhosis. <i>Liver International</i> , 2007 , 27, 1194-201	7.9	70
279	Reversal of diuretic-induced hepatic encephalopathy with infusion of albumin but not colloid. <i>Clinical Science</i> , 2004 , 106, 467-74	6.5	70
278	Beyond scoring: a modern interpretation of disease progression in chronic liver disease. <i>Gut</i> , 2013 , 62, 1234-41	19.2	69
277	Impact of COVID-19 on the care of patients with liver disease: EASL-ESCMID position paper after 6 months of the pandemic. <i>JHEP Reports</i> , 2020 , 2, 100169	10.3	68
276	Systemic inflammation is associated with increased intrahepatic resistance and mortality in alcohol-related acute-on-chronic liver failure. <i>Liver International</i> , 2015 , 35, 724-34	7.9	67

275	L-ornithine phenylacetate attenuates increased arterial and extracellular brain ammonia and prevents intracranial hypertension in pigs with acute liver failure. <i>Hepatology</i> , 2009 , 50, 165-74	11.2	67
274	Extracorporeal cellular therapy (ELAD) in severe alcoholic hepatitis: A multinational, prospective, controlled, randomized trial. <i>Liver Transplantation</i> , 2018 , 24, 380-393	4.5	67
273	Urea cycle dysregulation in non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2018 , 69, 905-915	13.4	66
272	Primary graft dysfunction after liver transplantation: from pathogenesis to prevention. <i>Liver Transplantation</i> , 1997 , 3, 137-48		65
271	Acute-on-Chronic Liver Failure: Definition, Diagnosis, and Clinical Characteristics. <i>Seminars in Liver Disease</i> , 2016 , 36, 109-16	7.3	65
270	L-ornithine and phenylacetate synergistically produce sustained reduction in ammonia and brain water in cirrhotic rats. <i>Hepatology</i> , 2009 , 50, 155-64	11.2	64
269	The molecular pathogenesis of hepatic encephalopathy. <i>International Journal of Biochemistry and Cell Biology</i> , 2003 , 35, 1175-81	5.6	64
268	Hepatic encephalopathy and ascites. <i>Lancet, The</i> , 1997 , 350, 1309-15	4.0	62
267	Acute-on-chronic liver failure in patients with alcohol-related liver disease. <i>Journal of Hepatology</i> , 2019 , 70, 319-327	13.4	62
266	Prospects for extracorporeal liver support. <i>Gut</i> , 2004 , 53, 890-8	19.2	61
265	Inflammation is an important determinant of levels of the endogenous nitric oxide synthase inhibitor asymmetric dimethylarginine (ADMA) in acute liver failure. <i>Liver Transplantation</i> , 2007 , 13, 400-405	4.5	60
264	Treatment of phenytoin toxicity by the molecular adsorbents recirculating system (MARS). <i>Epilepsia</i> , 2003 , 44, 265-7	6.4	60
263	Sepsis in alcohol-related liver disease. <i>Journal of Hepatology</i> , 2017 , 67, 1031-1050	13.4	58
262	Elevation of intracranial pressure following transjugular intrahepatic portosystemic stent-shunt for variceal haemorrhage. <i>Journal of Hepatology</i> , 1997 , 27, 928-33	13.4	58
261	Pathophysiological basis of therapy of raised intracranial pressure in acute liver failure. <i>Neurochemistry International</i> , 2005 , 47, 78-83	4.4	58
260	Hepatic encephalopathy: Novel insights into classification, pathophysiology and therapy. <i>Journal of Hepatology</i> , 2020 , 73, 1526-1547	13.4	58
259	Immunomodulatory and antioxidant function of albumin stabilises the endothelium and improves survival in a rodent model of chronic liver failure. <i>Journal of Hepatology</i> , 2015 , 62, 799-806	13.4	57
258	Acute kidney injury in acute-on-chronic liver failure: where does hepatorenal syndrome fit?. <i>Kidney International</i> , 2017 , 92, 1058-1070	9.9	57

257	Alfapump system vs. large volume paracentesis for refractory ascites: A multicenter randomized controlled study. <i>Journal of Hepatology</i> , 2017 , 67, 940-949	13.4	56
256	Ammonia produces pathological changes in human hepatic stellate cells and is a target for therapy of portal hypertension. <i>Journal of Hepatology</i> , 2016 , 64, 823-33	13.4	56
255	Validation of CLIF-C ACLF score to define a threshold for futility of intensive care support for patients with acute-on-chronic liver failure. <i>Critical Care</i> , 2018 , 22, 254	10.8	56
254	Albumin dialysis: a new therapeutic strategy for intoxication from protein-bound drugs. <i>Intensive Care Medicine</i> , 2004 , 30, 496-501	14.5	55
253	Indocyanine green clearance reflects reperfusion injury following liver transplantation and is an early predictor of graft function. <i>Journal of Hepatology</i> , 1999 , 30, 142-8	13.4	55
252	Transjugular intrahepatic portosystemic stent-shunt (TIPSS) occlusion and the role of biliary venous fistulae. <i>Journal of Hepatology</i> , 1996 , 24, 169-76	13.4	55
251	Equilibrium contrast-enhanced CT imaging to evaluate hepatic fibrosis: initial validation by comparison with histopathologic sampling. <i>Radiology</i> , 2015 , 275, 136-43	20.5	52
250	Renal dysfunction in cirrhosis is not just a vasomotor nephropathy. <i>Kidney International</i> , 2015 , 87, 509-15	9.9	51
249	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
248	Importance of Connexin-43 based gap junction in cirrhosis and acute-on-chronic liver failure. <i>Journal of Hepatology</i> , 2013 , 58, 1194-200	13.4	50
247	The systemic inflammation hypothesis: Towards a new paradigm of acute decompensation and multiorgan failure in cirrhosis. <i>Journal of Hepatology</i> , 2021 , 74, 670-685	13.4	50
246	Cell death markers in patients with cirrhosis and acute decompensation. <i>Hepatology</i> , 2018 , 67, 989-1002	11.2	49
245	Paracetamol: are therapeutic doses entirely safe?. <i>Lancet, The</i> , 2006 , 368, 2195-6	4.0	49
244	Hepatic dimethylarginine-dimethylaminohydrolase1 is reduced in cirrhosis and is a target for therapy in portal hypertension. <i>Journal of Hepatology</i> , 2015 , 62, 325-31	13.4	47
243	Isoleucine infusion during "simulated" upper gastrointestinal bleeding improves liver and muscle protein synthesis in cirrhotic patients. <i>Hepatology</i> , 2007 , 45, 560-8	11.2	45
242	Dispelling myths in the treatment of hepatic encephalopathy. <i>Lancet, The</i> , 2005 , 365, 431-3	4.0	45
241	Effect of the clinical course of acute-on-chronic liver failure prior to liver transplantation on post-transplant survival. <i>Journal of Hepatology</i> , 2020 , 72, 481-488	13.4	45
240	Orchestration of Tryptophan-Kynurenine Pathway, Acute Decompensation, and Acute-on-Chronic Liver Failure in Cirrhosis. <i>Hepatology</i> , 2019 , 69, 1686-1701	11.2	45

239	Class III obesity is a risk factor for the development of acute-on-chronic liver failure in patients with decompensated cirrhosis. <i>Journal of Hepatology</i> , 2018 , 69, 617-625	13.4	44
238	Role of toll-like receptor 4 in mediating multiorgan dysfunction in mice with acetaminophen induced acute liver failure. <i>Liver Transplantation</i> , 2013 , 19, 751-61	4.5	44
237	Extracorporeal liver assist device to exchange albumin and remove endotoxin in acute liver failure: Results of a pivotal pre-clinical study. <i>Journal of Hepatology</i> , 2015 , 63, 634-42	13.4	43
236	Short chain fatty acids exchange: Is the cirrhotic, dysfunctional liver still able to clear them?. <i>Clinical Nutrition</i> , 2010 , 29, 365-9	5.9	42
235	Peripheral vascular tone in patients with cirrhosis: role of the renin-angiotensin and sympathetic nervous systems. <i>Cardiovascular Research</i> , 1998 , 38, 221-8	9.9	42
234	Prognostic Role of Ammonia in Patients With Cirrhosis. <i>Hepatology</i> , 2019 , 70, 982-994	11.2	41
233	Patients With Acute on Chronic Liver Failure Grade 3 Have Greater 14-Day Waitlist Mortality Than Status-1a Patients. <i>Hepatology</i> , 2019 , 70, 334-345	11.2	41
232	Toll-like receptor 4 is a therapeutic target for prevention and treatment of liver failure. <i>Journal of Hepatology</i> , 2020 , 73, 102-112	13.4	41
231	Role of aquaporin-4 in the development of brain oedema in liver failure. <i>Journal of Hepatology</i> , 2010 , 53, 91-7	13.4	41
230	Increased gene and protein expression of the novel eNOS regulatory protein NOSTRIN and a variant in alcoholic hepatitis. <i>Gastroenterology</i> , 2007 , 132, 2533-41	13.3	41
229	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
228	Enhanced renal ammonia excretion following volume expansion in patients with well compensated cirrhosis of the liver. <i>Gut</i> , 2003 , 52, 1041-5	19.2	39
227	A prospective evaluation of changes in neuropsychological and liver function tests following transjugular intrahepatic portosystemic stent-shunt. <i>Journal of Hepatology</i> , 1995 , 23, 697-705	13.4	39
226	Lack of renal improvement with nonselective endothelin antagonism with tezosentan in type 2 hepatorenal syndrome. <i>Hepatology</i> , 2008 , 47, 160-8	11.2	38
225	The inflammatory basis of intracranial hypertension in acute liver failure. <i>Journal of Hepatology</i> , 2001 , 34, 940-2	13.4	37
224	Epidemiology, Pathophysiology, and Management of Hepatorenal Syndrome. <i>Seminars in Nephrology</i> , 2019 , 39, 17-30	4.8	36
223	Albumin infusion improves renal blood flow autoregulation in patients with acute decompensation of cirrhosis and acute kidney injury. <i>Liver International</i> , 2015 , 35, 335-43	7.9	35
222	Artificial liver support systems in the management of complications of cirrhosis. <i>Seminars in Liver Disease</i> , 2008 , 28, 96-109	7.3	35

221	Management of hepatic encephalopathy in patients with cirrhosis. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , 2007 , 21, 95-110	2.5	35
220	Hemostasis in patients with acute kidney injury secondary to acute liver failure. <i>Kidney International</i> , 2013 , 84, 158-63	9.9	34
219	Reduction in hyperammonaemia by ornithine phenylacetate prevents lipopolysaccharide-induced brain edema and coma in cirrhotic rats. <i>Liver International</i> , 2012 , 32, 410-9	7.9	34
218	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. <i>Journal of Hepatology</i> , 2011 , 54, 265-71	13.4	34
217	Altered peripheral vascular responses to exogenous and endogenous endothelin-1 in patients with well-compensated cirrhosis. <i>Hepatology</i> , 2001 , 33, 826-31	11.2	34
216	Clinical and Pathophysiological Characteristics of Cirrhotic Patients with Grade 1 and Minimal Hepatic Encephalopathy. <i>PLoS ONE</i> , 2016 , 11, e0146076	3.7	34
215	Role of ammonia, inflammation, and cerebral oxygenation in brain dysfunction of acute-on-chronic liver failure patients. <i>Liver Transplantation</i> , 2016 , 22, 732-42	4.5	34
214	Effect of toll-like receptor 7 and 9 targeted therapy to prevent the development of hepatocellular carcinoma. <i>Liver International</i> , 2015 , 35, 1063-76	7.9	33
213	Binding of bilirubin and bromosulphthalein to albumin: implications for understanding the pathophysiology of liver failure and its management. <i>Liver Transplantation</i> , 2004 , 10, 1531-8	4.5	33
212	Prospective evaluation of haematological alterations following the transjugular intrahepatic portosystemic stent-shunt (TIPSS). <i>European Journal of Gastroenterology and Hepatology</i> , 1996 , 8, 381-5	2.2	33
211	Impaired brain glymphatic flow in experimental hepatic encephalopathy. <i>Journal of Hepatology</i> , 2019 , 70, 40-49	13.4	33
210	Inhibition of glutamine synthetase in monocytes from patients with acute-on-chronic liver failure resuscitates their antibacterial and inflammatory capacity. <i>Gut</i> , 2019 , 68, 1872-1883	19.2	33
209	Ammonia reduction with ornithine phenylacetate restores brain eNOS activity via the DDAH-ADMA pathway in bile duct-ligated cirrhotic rats. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 302, G145-52	5.1	32
208	Association of reduced extracellular brain ammonia, lactate, and intracranial pressure in pigs with acute liver failure. <i>Hepatology</i> , 2007 , 46, 1883-92	11.2	32
207	'Out-patient' albumin dialysis for cholestatic patients with intractable pruritus. <i>Alimentary Pharmacology and Therapeutics</i> , 2012 , 35, 696-704	6.1	31
206	Liver failure: basis of benefit of therapy with the molecular adsorbents recirculating system. <i>International Journal of Biochemistry and Cell Biology</i> , 2003 , 35, 1306-11	5.6	31
205	Interorgan ammonia, glutamate, and glutamine trafficking in pigs with acute liver failure. <i>American Journal of Physiology - Renal Physiology</i> , 2006 , 291, G373-81	5.1	30
204	Clinical and pathophysiological consequences of alterations in the microbiome in cirrhosis. <i>American Journal of Gastroenterology</i> , 2015 , 110, 1399-410; quiz 1411	0.7	29

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202	Extracorporeal liver support devices for listed patients. <i>Liver Transplantation</i> , 2016 , 22, 839-48	4.5	29
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