

Rajiv Jalan

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6102952/rajiv-jalan-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.

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	Severe alcoholic hepatitis as precipitant for organ failure and ACLF.. <i>Zeitschrift Fur Gastroenterologie</i> , 2022 , 60, 67-76	1.6	
363	Overt hepatic encephalopathy is an independent risk factor for de novo infection in cirrhotic patients with acute decompensation.. <i>Alimentary Pharmacology and Therapeutics</i> , 2022 ,	6.1	3
362	Acute-on-Chronic Liver Failure: Definition and Prognosis 2022 , 31-44		
361	Liver injury in non-alcoholic fatty liver disease is associated with urea cycle enzyme dysregulation.. <i>Scientific Reports</i> , 2022 , 12, 3418	4.9	1
360	Consensus care recommendations for alfpump in cirrhotic patients with refractory or recurrent ascites.. <i>BMC Gastroenterology</i> , 2022 , 22, 111	3	0
359	Letter: de novo infection in hepatic encephalopathy-The culprit or the victim? Authors' reply.. <i>Alimentary Pharmacology and Therapeutics</i> , 2022 , 55, 1231-1232	6.1	
358	Fatty Hepatocytes Induce Skeletal Muscle Atrophy In Vitro: A New 3D Platform to Study the Protective Effect of Albumin in Non-Alcoholic Fatty Liver. <i>Biomedicines</i> , 2022 , 10, 958	4.8	2
357	Hyperammonemia induces mitochondrial dysfunction and neuronal cell death. <i>JHEP Reports</i> , 2022 , 100510.3	10.3	0
356	Abnormal brain oxygen homeostasis in an animal model of liver disease. <i>JHEP Reports</i> , 2022 , 100509	10.3	1
355	PRO: Patients With Acute-on-Chronic Liver Failure Should Receive Priority on the Liver Transplant Waiting List. <i>Clinical Liver Disease</i> , 2022 , 19, 203-206	2.2	
354	The role of RIPK1 mediated cell death in acute on chronic liver failure.. <i>Cell Death and Disease</i> , 2021 , 13, 5	9.8	0
353	Presence of multilobular necrosis on liver biopsy identifies corticosteroid responsiveness in acute indeterminate hepatitis.. <i>Liver International</i> , 2021 ,	7.9	1
352	The Lipopolysaccharide-Sensing Caspase(s)-4/11 Are Activated in Cirrhosis and Are Causally Associated With Progression to Multi-Organ Injury. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 668459	5.7	0
351	Cirrhosis-associated immune dysfunction. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021 ,	24.2	9
350	Design, Analysis, and Pitfalls of Clinical Trials Using Ex Situ Liver Machine Perfusion: The International Liver Transplantation Society Consensus Guidelines. <i>Transplantation</i> , 2021 , 105, 796-815	1.8	17
349	Assessment and Management of the Liver Transplant Candidate with Acute-on-Chronic Liver Failure 2021 , 82-95		
348	Inhibition of TLR7 and TLR9 Reduces Human Cholangiocarcinoma Cell Proliferation and Tumor Development. <i>Digestive Diseases and Sciences</i> , 2021 , 1	4	0

347	Reply to: "Failure to control variceal bleeding: Definition matters". <i>Journal of Hepatology</i> , 2021 , 74, 1492-1493		
346	'Equity' and 'Justice' for patients with acute-on chronic liver failure: A call to action. <i>Journal of Hepatology</i> , 2021 , 75, 1228-1235	13.4	5
345	New clinical and pathophysiological perspectives defining the trajectory of cirrhosis. <i>Journal of Hepatology</i> , 2021 , 75 Suppl 1, S14-S26	13.4	7
344	Improved prediction of mortality by combinations of inflammatory markers and standard clinical scores in patients with acute-on-chronic liver failure and acute decompensation. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021 , 36, 240-248	4	8
343	Determinants of mortality in patients with cirrhosis and uncontrolled variceal bleeding. <i>Journal of Hepatology</i> , 2021 , 74, 66-79	13.4	19
342	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
341	Assessing the role of amino acids in systemic inflammation and organ failure in patients with ACLF. <i>Journal of Hepatology</i> , 2021 , 74, 1117-1131	13.4	11
340	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
339	Validating a novel score based on interaction between ACLF grade and MELD score to predict waitlist mortality. <i>Journal of Hepatology</i> , 2021 , 74, 1355-1361	13.4	9
338	A Call for Randomization in Clinical Trials of Liver Machine Perfusion Preservation. <i>Hepatology</i> , 2021 , 73, 2586-2591	11.2	3
337	Acute on Chronic Liver Failure From Nonalcoholic Fatty Liver Disease: A Growing and Aging Cohort With Rising Mortality. <i>Hepatology</i> , 2021 , 73, 1932-1944	11.2	14
336	Occupational hazard in an immunosuppressed patient. <i>Frontline Gastroenterology</i> , 2021 , 12, 74-76	2.6	0
335	Erroneous Ammonia Measurement is Not Synonymous With a Lack of Efficacy of Ammonia-Lowering Therapies in Hepatic Encephalopathy. <i>Clinical Gastroenterology and Hepatology</i> , 2021 , 19, 2456-2457	6.9	0
334	Judging the value of ammonia measurement on lactulose dosing: Apples and oranges?. <i>Canadian Liver Journal</i> , 2021 , 4, 72-74	0.3	1
333	Untargeted lipidomics uncovers lipid signatures that distinguish severe from moderate forms of acutely decompensated cirrhosis. <i>Journal of Hepatology</i> , 2021 , 75, 1116-1127	13.4	5
332	What Role Should Acute-on-Chronic Liver Failure Play in Liver Transplant Prioritization? A Survey of US-Based Transplant Providers. <i>Liver Transplantation</i> , 2021 , 27, 1219-1220	4.5	
331	Limitations of current liver donor allocation systems and the impact of newer indications for liver transplantation. <i>Journal of Hepatology</i> , 2021 , 75 Suppl 1, S178-S190	13.4	9
330	Biomarkers of extracellular matrix formation are associated with acute-on-chronic liver failure. <i>JHEP Reports</i> , 2021 , 3, 100355	10.3	2

329	Validation of the SURFASA score to define steroid responsiveness in patients with acute autoimmune hepatitis. <i>Journal of Hepatology</i> , 2021 ,	13.4	1
328	Prognostic Role of Liver Biopsy in Patients With Severe Indeterminate Acute Hepatitis. <i>Clinical Gastroenterology and Hepatology</i> , 2021 ,	6.9	2
327	Liver transplantation for patients with acute-on-chronic liver failure (ACLF) in Europe: Results of the ELITA/EF-CLIF collaborative study (ECLIS). <i>Journal of Hepatology</i> , 2021 , 75, 610-622	13.4	25
326	Primary biliary cholangitis has the highest waitlist mortality in patients with cirrhosis and acute on chronic liver failure awaiting liver transplant. <i>Clinical Transplantation</i> , 2021 , e14479	3.8	1
325	Early transplantation maximizes survival in severe acute-on-chronic liver failure: Results of a Markov decision process model. <i>JHEP Reports</i> , 2021 , 3, 100367	10.3	6
324	Defining the prognosis of critically ill patients with alcohol-related liver disease. <i>Journal of Hepatology</i> , 2021 , 75, 986-987	13.4	
323	Potential novel approaches to prevent the risk of infection in patients with variceal bleeding. <i>Journal of Hepatology</i> , 2021 ,	13.4	1
322	Long-Term Outcomes of Everolimus Therapy in De Novo Liver Transplantation: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Transplantation Proceedings</i> , 2021 , 53, 148-158	11.1	1
321	Reply to: Sarcopenia should be evaluated in patients with acute-on-chronic liver failure and candidates to liver transplantation. Reply letter.. <i>Journal of Hepatology</i> , 2021 ,	13.4	
320	The analysis of acetaminophen (paracetamol) and seven metabolites in rat, pig and human plasma by U(H)PLC-MS. <i>Bioanalysis</i> , 2020 , 12, 485-500	2.1	3
319	Liver Transplantation for Acute-on-Chronic Liver Failure: Science or Fiction?. <i>Liver Transplantation</i> , 2020 , 26, 906-915	4.5	25
318	Expression of TLR-2 in hepatocellular carcinoma is associated with tumour proliferation, angiogenesis and Caspase-3 expression. <i>Pathology Research and Practice</i> , 2020 , 216, 152980	3.4	4
317	Acute-on-Chronic Liver Failure. <i>New England Journal of Medicine</i> , 2020 , 382, 2137-2145	59.2	140
316	Longterm Outcomes of Patients Undergoing Liver Transplantation for Acute-on-Chronic Liver Failure. <i>Liver Transplantation</i> , 2020 , 26, 1594-1602	4.5	25
315	A Double-Blind, Randomized Placebo-Controlled Trial of Probiotic Shirota in Stable Cirrhotic Patients. <i>Nutrients</i> , 2020 , 12,	6.7	12
314	Acute-on-Chronic Liver Failure: A New Disease or an Old One Hiding in Plain Sight?. <i>Clinical Liver Disease</i> , 2020 , 15, S45-S51	2.2	6
313	Update on extracorporeal liver support. <i>Current Opinion in Critical Care</i> , 2020 , 26, 180-185	3.5	3
312	Albumin in decompensated cirrhosis: new concepts and perspectives. <i>Gut</i> , 2020 , 69, 1127-1138	19.2	70

311	MELD remains the best predictor of mortality in outpatients with cirrhosis and severe ascites. <i>Alimentary Pharmacology and Therapeutics</i> , 2020 , 52, 492-499	6.1	3
310	Metabolism and Effects on Endogenous Metabolism of Paracetamol (Acetaminophen) in a Porcine Model of Liver Failure. <i>Toxicological Sciences</i> , 2020 , 175, 87-97	4.4	5
309	MAFLD: A Consensus-Driven Proposed Nomenclature for Metabolic Associated Fatty Liver Disease. <i>Gastroenterology</i> , 2020 , 158, 1999-2014.e1	13.3	748
308	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
307	Recombinant Alkaline Phosphatase Prevents Acute on Chronic Liver Failure. <i>Scientific Reports</i> , 2020 , 10, 389	4.9	15
306	Genetic variants of innate immunity receptors are associated with mortality in cirrhotic patients with bacterial infection. <i>Liver International</i> , 2020 , 40, 646-653	7.9	5
305	Recent advances in understanding and managing hepatic encephalopathy in chronic liver disease. <i>F1000Research</i> , 2020 , 9,	3.6	7
304	An Unusual Case of Hematochezia. <i>Cureus</i> , 2020 , 12, e8957	1.2	
303	Acute-on-chronic liver failure. <i>Clinical Medicine</i> , 2020 , 20, 501-504	1.9	9
302	There Is a Great Future in Plastics: Personalized Approach to the Management of Hilar Cholangiocarcinoma Using a 3-D-Printed Liver Model. <i>Digestive Diseases and Sciences</i> , 2020 , 65, 2210-2215	4.5	1
301	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
300	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
299	Hepatic encephalopathy: Novel insights into classification, pathophysiology and therapy. <i>Journal of Hepatology</i> , 2020 , 73, 1526-1547	13.4	58
298	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
297	Patients with severe acute-on-chronic liver failure are disadvantaged by model for end-stage liver disease-based organ allocation policy. <i>Alimentary Pharmacology and Therapeutics</i> , 2020 , 52, 1204-1213	6.1	11
296	EASL Recognition Award Recipient 2020: Prof. Roger Williams. <i>Journal of Hepatology</i> , 2020 , 73, 479-481	13.4	
295	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
294	Ammonia Scavenging Prevents Progression of Fibrosis in Experimental Nonalcoholic Fatty Liver Disease. <i>Hepatology</i> , 2020 , 71, 874-892	11.2	29

293	Characterization of Blood Immune Cells in Patients With Decompensated Cirrhosis Including ACLF. <i>Frontiers in Immunology</i> , 2020 , 11, 619039	8.4	9
292	Prognostic Role of Ammonia in Patients With Cirrhosis. <i>Hepatology</i> , 2019 , 70, 982-994	11.2	41
291	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
290	Reply. <i>Hepatology</i> , 2019 , 70, 1084-1085	11.2	
289	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
288	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
287	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
286	Significant reduction in heart rate variability is a feature of acute decompensation of cirrhosis and predicts 90-day mortality. <i>Alimentary Pharmacology and Therapeutics</i> , 2019 , 50, 568-579	6.1	15
285	PS-149-Recombinant glutamine synthetase: A novel strategy for the treatment of hyperammonemia and consequent hepatic encephalopathy in rodent model of cirrhosis and urea cycle enzyme deficiency. <i>Journal of Hepatology</i> , 2019 , 70, e93-e94	13.4	2
284	Reply. <i>Gastroenterology</i> , 2019 , 157, 1163-1164	13.3	5
283	Meta-analysis of individual patient data of albumin dialysis in acute-on-chronic liver failure: focus on treatment intensity. <i>Therapeutic Advances in Gastroenterology</i> , 2019 , 12, 1756284819879565	4.7	5
282	Acute-on-Chronic Liver Failure: Diagnosis, Prognosis, and Treatment 2019 , 361-373		
281	Acute Liver Failure: Prognosis and Management 2019 , 374-383		
280	Ascites, Hyponatremia, Spontaneous Bacterial Peritonitis, and Hepatorenal Syndrome 2019 , 662-675		
279	Hepatic Encephalopathy: Classification, Diagnosis, and Treatment 2019 , 676-692		
278	Acute-on-Chronic Liver Failure: A Distinct Clinical Syndrome That Has Reclassified Cirrhosis. <i>Clinical Liver Disease</i> , 2019 , 14, 171-175	2.2	3
277	Continuous low flow ascites drainage through the urinary bladder via the Alfapump system in palliative patients with malignant ascites. <i>BMC Palliative Care</i> , 2019 , 18, 109	3	7
276	Impaired brain glymphatic flow in experimental hepatic encephalopathy. <i>Journal of Hepatology</i> , 2019 , 70, 40-49	13.4	33

275	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
274	Gap junctions in liver disease: Implications for pathogenesis and therapy. <i>Journal of Hepatology</i> , 2019 , 70, 759-772	13.4	15
273	Epidemiology, Pathophysiology, and Management of Hepatorenal Syndrome. <i>Seminars in Nephrology</i> , 2019 , 39, 17-30	4.8	36
272	Quality of life measures predict mortality in patients with cirrhosis and severe ascites. <i>Alimentary Pharmacology and Therapeutics</i> , 2019 , 49, 321-330	6.1	14
271	Acute-on-chronic liver failure in patients with alcohol-related liver disease. <i>Journal of Hepatology</i> , 2019 , 70, 319-327	13.4	62
270	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
269	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
268	The Macrophage Activation Marker Soluble CD163 is Associated With Early Allograft Dysfunction After Liver Transplantation. <i>Journal of Clinical and Experimental Hepatology</i> , 2019 , 9, 302-311	4.1	3
267	Ammonia: A novel target for the treatment of non-alcoholic steatohepatitis. <i>Medical Hypotheses</i> , 2018 , 113, 91-97	3.8	22
266	Patients with refractory ascites treated with alfapump [®] system have better health-related quality of life as compared to those treated with large volume paracentesis: the results of a multicenter randomized controlled study. <i>Quality of Life Research</i> , 2018 , 27, 1513-1520	3.7	22
265	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
264	Understanding hepatic encephalopathy. <i>Intensive Care Medicine</i> , 2018 , 44, 231-234	14.5	22
263	Cell death markers in patients with cirrhosis and acute decompensation. <i>Hepatology</i> , 2018 , 67, 989-1002	11.2	49
262	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
261	Urea cycle dysregulation in non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2018 , 69, 905-915	13.4	66
260	Portosystemic Shunt Embolization and Recurrent Ascites: A Single-Center Case Series. <i>Gastroenterology</i> , 2018 , 155, 1649-1650	13.3	3
259	Reply to: "Is obesity a risk factor for the development of acute-on-chronic liver failure in patients with decompensated cirrhosis?". <i>Journal of Hepatology</i> , 2018 , 69, 758	13.4	
258	Hepatic Cirrhosis 2018 , 107-126		2

257	Long-term outcome in patients with acute liver failure. <i>Liver International</i> , 2018 , 38, 2228-2238	7.9	6
256	Short-term abstinence from alcohol and changes in cardiovascular risk factors, liver function tests and cancer-related growth factors: a prospective observational study. <i>BMJ Open</i> , 2018 , 8, e020673	3	17
255	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
254	The impact of obesity in cirrhotic patients with septic shock: A retrospective cohort study. <i>Liver International</i> , 2018 , 38, 1230-1241	7.9	10
253	A Placebo-Controlled, Multicenter, Double-Blind, Phase 2 Randomized Trial of the Pan-Caspase Inhibitor Emricasan in Patients with Acutely Decompensated Cirrhosis. <i>Journal of Clinical and Experimental Hepatology</i> , 2018 , 8, 224-234	4.1	22
252	Hepatic encephalopathy: a critical current review. <i>Hepatology International</i> , 2018 , 12, 135-147	8.8	86
251	Neurocritical Care Management of Hepatic Encephalopathy and Coma in Liver Failure. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2018 , 39, 523-537	3.9	6
250	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
249	Dynamic Prognostication in Critically Ill Cirrhotic Patients With Multiorgan Failure in ICUs in Europe and North America: A Multicenter Analysis. <i>Critical Care Medicine</i> , 2018 , 46, 1783-1791	1.4	29
248	Ammonia mediates cortical hemichannel dysfunction in rodent models of chronic liver disease. <i>Hepatology</i> , 2017 , 65, 1306-1318	11.2	21
247	Lipopolysaccharide-Induced Neutrophil Dysfunction Following Transjugular Intrahepatic Portosystemic Stent Shunt (TIPSS) Insertion is Associated with Organ Failure and Mortality. <i>Scientific Reports</i> , 2017 , 7, 40157	4.9	3
246	The impact of rifaximin on 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
245	Targeting the gut-liver axis in liver disease. <i>Journal of Hepatology</i> , 2017 , 67, 1084-1103	13.4	199
244	From the Editor's desk...: May 2017. <i>Journal of Hepatology</i> , 2017 , 67, 1-4	13.4	2
243	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
242	Sepsis in alcohol-related liver disease. <i>Journal of Hepatology</i> , 2017 , 67, 1031-1050	13.4	58
241	Short article: Impact of genetic variation in the vasopressin 1a receptor on the development of organ failure in patients admitted for acute decompensation of liver cirrhosis. <i>European Journal of Gastroenterology and Hepatology</i> , 2017 , 29, 535-538	2.2	
240	Novel therapies in the management of acute episodes of hepatic encephalopathy. <i>Clinical Liver Disease</i> , 2017 , 9, 66-68	2.2	

239	Copeptin in acute decompensation of liver cirrhosis: relationship with acute-on-chronic liver failure and short-term survival. <i>Critical Care</i> , 2017 , 21, 321	10.8	12
238	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
237	Hypercoagulability progresses to hypocoagulability during evolution of acetaminophen-induced acute liver injury in pigs. <i>Scientific Reports</i> , 2017 , 7, 9347	4.9	5
236	Caval Subtraction 2D Phase-Contrast MRI to Measure Total Liver and Hepatic Arterial Blood Flow: Proof-of-Principle, Correlation With Portal Hypertension Severity and Validation in Patients With Chronic Liver Disease. <i>Investigative Radiology</i> , 2017 , 52, 170-176	10.1	16
235	Modification in CSF specific gravity in acutely decompensated cirrhosis and acute on chronic liver failure independent of encephalopathy, evidences for an early blood-CSF barrier dysfunction in cirrhosis. <i>Metabolic Brain Disease</i> , 2017 , 32, 369-376	3.9	15
234	Non selective beta-blocker in cirrhosis: not "whether" but "who and how" <i>AME Medical Journal</i> , 2017 , 2, 90-90	1	1
233	Development of an organ failure score in acute liver failure for transplant selection and identification of patients at high risk of futility. <i>PLoS ONE</i> , 2017 , 12, e0188151	3.7	14
232	Porcine model characterizing various parameters assessing the outcome after acetaminophen intoxication induced acute liver failure. <i>World Journal of Gastroenterology</i> , 2017 , 23, 1576-1585	5.6	1
231	Novel approaches and therapeutics in acute-on-chronic liver failure. <i>Liver Transplantation</i> , 2016 , 22, 14-19	12.5	5
230	Reply to: "Non-selective beta-blockers for the patients with acute on chronic liver failure". <i>Journal of Hepatology</i> , 2016 , 65, 646	13.4	
229	Plasma copeptin as biomarker of disease progression and prognosis in cirrhosis. <i>Journal of Hepatology</i> , 2016 , 65, 914-920	13.4	24
228	Acute-on-chronic liver failure in cirrhosis. <i>Nature Reviews Disease Primers</i> , 2016 , 2, 16041	51.1	205
227	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
226	From the Editor's desk..... <i>Journal of Hepatology</i> , 2016 , 64, 1-4	13.4	6
225	Extracorporeal liver support devices for listed patients. <i>Liver Transplantation</i> , 2016 , 22, 839-48	4.5	29
224	Reply to "Keep the sick from harm in spontaneous bacterial peritonitis: Dose of beta blockers matters". <i>Journal of Hepatology</i> , 2016 , 64, 1456-7	13.4	
223	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
222	Albumin in chronic liver disease: structure, functions and therapeutic implications. <i>Hepatology International</i> , 2016 , 10, 124-32	8.8	74

221	Management of the critically ill patient with cirrhosis: A multidisciplinary perspective. <i>Journal of Hepatology</i> , 2016 , 64, 717-35	13.4	183
220	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
219	Clinical and Pathophysiological Characteristics of Cirrhotic Patients with Grade 1 and Minimal Hepatic Encephalopathy. <i>PLoS ONE</i> , 2016 , 11, e0146076	3.7	34
218	Pulmonary vascular clearance of harmful endogenous macromolecules in a porcine model of acute liver failure. <i>Annals of Hepatology</i> , 2016 , 15, 427-35	3.1	2
217	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
216	Not All Mice Are the Same: Standardization of Animal Research Data Presentation. <i>Gut</i> , 2016 , 65, 894-5	19.2	6
215	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
214	Acute-on-Chronic Liver Failure: Definition, Diagnosis, and Clinical Characteristics. <i>Seminars in Liver Disease</i> , 2016 , 36, 109-16	7.3	65
213	Systemic inflammation in decompensated cirrhosis: Characterization and role in acute-on-chronic liver failure. <i>Hepatology</i> , 2016 , 64, 1249-64	11.2	349
212	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
211	Diagnosis and Treatment of Low-Grade Hepatic Encephalopathy. <i>Digestive Diseases</i> , 2015 , 33, 562-9	3.2	2
210	Mechanism of cell death in acute-on-chronic liver failure: a clinico-pathologic-biomarker study. <i>Liver International</i> , 2015 , 35, 2564-74	7.9	25
209	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
208	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
207	Acute-on-chronic liver failure. <i>Lancet, The</i> , 2015 , 386, 1576-87	40	188
206	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
205	Corrigendum to Diagnosis and management of acute kidney injury in patients with cirrhosis: Revised consensus recommendations of the International Club of Ascites [J Hepatol 2015;62:968-74]. <i>Journal of Hepatology</i> , 2015 , 63, 290	13.4	5
204	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

203	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
202	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
201	Liver: the gut is a key target of therapy in hepatic encephalopathy. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2015 , 12, 7-8	24.2	9
200	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
199	Acute-on-Chronic Liver Failure: Recent Concepts. <i>Journal of Clinical and Experimental Hepatology</i> , 2015 , 5, 81-5	4.1	29
198	Renal dysfunction in cirrhosis is not just a vasomotor nephropathy. <i>Kidney International</i> , 2015 , 87, 509-15	9	51
197	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
196	Clinical Course of acute-on-chronic liver failure syndrome and effects on prognosis. <i>Hepatology</i> , 2015 , 62, 243-52	11.2	342
195	Attenuation of congenital portosystemic shunt reduces inflammation in dogs. <i>PLoS ONE</i> , 2015 , 10, e0113557	3.57	11
194	Circulating microRNAs Reveal Time Course of Organ Injury in a Porcine Model of Acetaminophen-Induced Acute Liver Failure. <i>PLoS ONE</i> , 2015 , 10, e0128076	3.7	24
193	Mathematical Model of Ammonia Handling in the Rat Renal Medulla. <i>PLoS ONE</i> , 2015 , 10, e0134477	3.7	2
192	Hepatic encephalopathy: New treatments. <i>Clinical Liver Disease</i> , 2015 , 5, 109-111	2.2	5
191	Plasma Lipid Profiling in a Rat Model of Hepatocellular Carcinoma: Potential Modulation Through Quinolone Administration. <i>Journal of Clinical and Experimental Hepatology</i> , 2015 , 5, 286-94	4.1	7
190	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
189	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
188	A multi-journal partnership to highlight joint first-authors of manuscripts. <i>Gut</i> , 2015 , 64, 189	19.2	5
187	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
186	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

185	Acute-on-chronic liver failure 2015 , 85-93		1
184	Characterisation of temporal microglia and astrocyte immune responses in bile duct-ligated rat models of cirrhosis. <i>Liver International</i> , 2014 , 34, 1184-91	7.9	20
183	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
182	Ornithine phenylacetate targets alterations in the expression and activity of glutamine synthase and glutaminase to reduce ammonia levels in bile duct ligated rats. <i>Journal of Hepatology</i> , 2014 , 60, 545-534	13.4	26
181	Obeticholic acid, a Farnesoid-X receptor agonist, improves portal hypertension by two distinct pathways in cirrhotic rats. <i>Hepatology</i> , 2014 , 60, 1798-9	11.2	1
180	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
179	The brain in acute on chronic liver failure. <i>Metabolic Brain Disease</i> , 2014 , 29, 965-73	3.9	17
178	Caecal ligation and puncture induced sepsis in the rat results in increased brain water content and perimicrovessel oedema. <i>Metabolic Brain Disease</i> , 2014 , 29, 837-43	3.9	11
177	Novel insights into ammonia-mediated neurotoxicity pointing to potential new therapeutic strategies. <i>Hepatology</i> , 2014 , 60, 1101-3	11.2	12
176	A histologic scoring system for prognosis of patients with alcoholic hepatitis. <i>Gastroenterology</i> , 2014 , 146, 1231-9.e1-6	13.3	254
175	Plasma cytokine concentrations in dogs with a congenital portosystemic shunt. <i>Veterinary Journal</i> , 2014 , 200, 197-9	2.5	13
174	Inflammation and portal hypertension - the undiscovered country. <i>Journal of Hepatology</i> , 2014 , 61, 155-63	13.4	75
173	Hyperammonemia and systemic inflammatory response syndrome predicts presence of hepatic encephalopathy in dogs with congenital portosystemic shunts. <i>PLoS ONE</i> , 2014 , 9, e82303	3.7	29
172	L-Ornithine phenylacetate reduces ammonia in pigs with acute liver failure through phenylacetyl-glycine formation: a novel ammonia-lowering pathway. <i>American Journal of Physiology - Renal Physiology</i> , 2014 , 307, G1024-31	5.1	17
171	Pharmacotherapy for hyperammonemia. <i>Expert Opinion on Pharmacotherapy</i> , 2014 , 15, 1685-95	4	18
170	Arterial ammonia levels in cirrhosis are determined by systemic and hepatic hemodynamics, and by organ function: a quantitative modelling study. <i>Liver International</i> , 2014 , 34, e45-55	7.9	13
169	Joan Cordoba Cordona (1964-2014): a dedicated clinician, great scientist, mentor, friend, collaborator, critic. <i>Journal of Hepatology</i> , 2014 , 60, 1105-7	13.4	0
168	Treatment of hyperammonemia in liver failure. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2014 , 17, 105-10	3.8	14

167	Ornithine phenylacetate revisited. <i>Metabolic Brain Disease</i> , 2013 , 28, 327-31	3.9	9
166	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
165	Cracking the ENCODE: from transcription to therapeutics. <i>Hepatology</i> , 2013 , 57, 2532-5	11.2	10
164	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
163	When to use renal replacement therapy and bioartificial support for renal failure in patients with cirrhosis. <i>Clinical Liver Disease</i> , 2013 , 2, 116-119	2.2	
162	Reply to: "Acute-on-chronic liver failure - its definition remains unclear". <i>Journal of Hepatology</i> , 2013 , 59, 191	13.4	2
161	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
160	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
159	Albumin: pathophysiologic basis of its role in the treatment of cirrhosis and its complications. <i>Hepatology</i> , 2013 , 58, 1836-46	11.2	211
158	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
157	Hemostasis in patients with acute kidney injury secondary to acute liver failure. <i>Kidney International</i> , 2013 , 84, 158-63	9.9	34
156	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
155	Interorgan metabolism of ornithine phenylacetate (OP)--a novel strategy for treatment of hyperammonemia. <i>Biochemical Pharmacology</i> , 2013 , 85, 115-23	6	13
154	Beyond scoring: a modern interpretation of disease progression in chronic liver disease. <i>Gut</i> , 2013 , 62, 1234-41	19.2	69
153	A reproducible, clinically relevant, intensively managed, pig model of acute liver failure for testing of therapies aimed to prolong survival. <i>Liver International</i> , 2013 , 33, 544-51	7.9	19
152	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
151	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
150	Reply to: The quest for the elusive factors that underpin neutrophil dysfunction in cirrhosis goes on <i>Journal of Hepatology</i> , 2012 , 56, 1213-1214	13.4	1

- 149 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, 1047-1053⁹³ 13.4 7
- 148 Reply to: Is a liver biopsy necessary in alcoholic hepatitis? *Journal of Hepatology*, **2012**, 56, 1428-1429 13.4 7
- 147 Evaluation of coagulation abnormalities in acute liver failure. *Journal of Hepatology*, **2012**, 57, 780-6 13.4 123
- 146 Neurological complications of acute liver failure: pathophysiological basis of current management and emerging therapies. *Neurochemistry International*, **2012**, 60, 736-42 4.4 20
- 145 Serum autotaxin is increased in pruritus of cholestasis, but not of other origin, and responds to therapeutic interventions. *Hepatology*, **2012**, 56, 1391-400 11.2 174
- 144 Acute-on chronic liver failure. *Journal of Hepatology*, **2012**, 57, 1336-48 13.4 440
- 143 Hemodynamics and pharmacokinetics of tezosentan, a dual endothelin receptor antagonist, in patients with cirrhosis. *European Journal of Clinical Pharmacology*, **2012**, 68, 533-41 2.8 13
- 142 'Out-patient' albumin dialysis for cholestatic patients with intractable pruritus. *Alimentary Pharmacology and Therapeutics*, **2012**, 35, 696-704 6.1 31
- 141 Overnight glucose infusion suppresses renal ammoniogenesis and reduces hyperammonaemia induced by a simulated bleed in cirrhotic patients. *Alimentary Pharmacology and Therapeutics*, **2012**, 35, 921-8 6.1 4
- 140 Reduction in hyperammonaemia by ornithine phenylacetate prevents lipopolysaccharide-induced brain edema and coma in cirrhotic rats. *Liver International*, **2012**, 32, 410-9 7.9 34
- 139 Liver replacement therapy. *Seminars in Respiratory and Critical Care Medicine*, **2012**, 33, 70-9 3.9 22
- 138 Nitric oxide and L-arginine metabolism in a devascularized porcine model of acute liver failure. *American Journal of Physiology - Renal Physiology*, **2012**, 303, G435-41 5.1 16
- 137 Extracorporeal liver support. *Blood Purification*, **2012**, 34, 158-63 3.1 15
- 136 Correlation of the intracranial pressure to the central venous pressure in the late phase of acute liver failure in a porcine model. *Acta Neurochirurgica Supplementum*, **2012**, 114, 387-91 1.7 9
- 135 Ornithine Phenylacetate: A Novel Strategy for the Treatment of Hepatic Encephalopathy **2012**, 165-174
- 134 Working Party proposal for a revised classification system of renal dysfunction in patients with cirrhosis. *Gut*, **2011**, 60, 702-9 19.2 282
- 133 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, 265-71 13.4 34
- 132 Evidence of neutrophil functional defect despite inflammation in stable cirrhosis. *Journal of Hepatology*, **2011**, 55, 574-581 13.4 121

131	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
130	To pee or not to pee: ammonia hypothesis of hepatic encephalopathy revisited. <i>European Journal of Gastroenterology and Hepatology</i> , 2011 , 23, 449-54	2.2	7
129	Interorgan ammonia metabolism in liver failure: the basis of current and future therapies. <i>Liver International</i> , 2011 , 31, 163-75	7.9	92
128	Intensive care of the patient with cirrhosis. <i>Hepatology</i> , 2011 , 54, 1864-72	11.2	186
127	Association between hepatic histopathologic lesions and clinical findings in dogs undergoing surgical attenuation of a congenital portosystemic shunt: 38 cases (2000-2004). <i>Journal of the American Veterinary Medical Association</i> , 2011 , 239, 638-45	1	14
126	Intrinsic renal disease in cirrhosis: adding insult to injury. <i>Liver International</i> , 2010 , 30, 639-41	7.9	1
125	Acute-on-chronic liver failure: an early biopsy is essential?. <i>Gut</i> , 2010 , 59, 1455-6	19.2	12
124	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
123	Rifaximin in hepatic encephalopathy: more than just a non-absorbable antibiotic?. <i>Journal of Hepatology</i> , 2010 , 53, 580-2	13.4	10
122	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
121	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
120	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
119	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
118	Role of artificial liver support in hepatic encephalopathy. <i>Metabolic Brain Disease</i> , 2009 , 24, 15-26	3.9	11
117	Interorgan ammonia trafficking in liver disease. <i>Metabolic Brain Disease</i> , 2009 , 24, 169-81	3.9	74
116	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
115	Treatment of hyperammonemia in liver failure: a tale of two enzymes. <i>Gastroenterology</i> , 2009 , 136, 2048-51	8.5	16
114	Liver failure after partial hepatic resection: definition, pathophysiology, risk factors and treatment. <i>Liver International</i> , 2008 , 28, 767-80	7.9	273

113	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
112	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
111	Protein synthesis is severely diminished following a simulated upper GI bleed in patients with cirrhosis. <i>Journal of Hepatology</i> , 2008 , 49, 726-31	13.4	8
110	Probiotics for patients with liver cirrhosis: Reply. <i>Journal of Hepatology</i> , 2008 , 49, 1081-1082	13.4	
109	Artificial liver support systems in the management of complications of cirrhosis. <i>Seminars in Liver Disease</i> , 2008 , 28, 96-109	7.3	35
108	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
107	Ammonia impairs neutrophil phagocytic function in liver disease. <i>Hepatology</i> , 2008 , 48, 1202-12	11.2	105
106	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
105	Increasing dimethylarginine levels are associated with adverse clinical outcome in severe alcoholic hepatitis. <i>Hepatology</i> , 2007 , 45, 62-71	11.2	87
104	Endotoxemia produces coma and brain swelling in bile duct ligated rats. <i>Hepatology</i> , 2007 , 45, 1517-26	11.2	152
103	Neutrophil dysfunction in alcoholic hepatitis superimposed on cirrhosis is reversible and predicts the outcome. <i>Hepatology</i> , 2007 , 46, 831-40	11.2	235
102	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
101	The puzzle of endothelial nitric oxide synthase dysfunction in portal hypertension: The missing piece?. <i>Hepatology</i> , 2007 , 46, 943-6	11.2	11
100	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, 400-5	4.5	60
99	Endotoxemia during liver transplantation. <i>Liver Transplantation</i> , 2007 , 13, 1616-7	4.5	2
98	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
97	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
96	Role of ammonia and inflammation in minimal hepatic encephalopathy. <i>Metabolic Brain Disease</i> , 2007 , 22, 125-38	3.9	183

95	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
94	Aromatic amino acid metabolism during liver failure. <i>Journal of Nutrition</i> , 2007 , 137, 1579S-1585S; discussion 1597S-1598S	4.1	122
93	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
92	Acute liver failure: liver support therapies. <i>Current Opinion in Critical Care</i> , 2007 , 13, 215-21	3.5	29
91	Induction of cerebral hyperemia by ammonia plus endotoxin: does hyperammonemia unlock the blood-brain barrier?. <i>Journal of Hepatology</i> , 2007 , 47, 168-71	13.4	18
90	Endotoxin measures in patients' sample: how valid are the results?. <i>Journal of Hepatology</i> , 2007 , 47, 726-7; author reply 727-3	13.4	13
89	L-Ornithine phenylacetate (OP): a novel treatment for hyperammonemia and hepatic encephalopathy. <i>Medical Hypotheses</i> , 2007 , 69, 1064-9	3.8	97
88	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
87	Kidney plays a major role in ammonia homeostasis after portasystemic shunting in patients with cirrhosis. <i>American Journal of Physiology - Renal Physiology</i> , 2006 , 291, G189-94	5.1	27
86	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
85	Systemic and regional hemodynamics in pigs with acute liver failure and the effect of albumin dialysis. <i>Scandinavian Journal of Gastroenterology</i> , 2006 , 41, 1350-60	2.4	23
84	Paracetamol: are therapeutic doses entirely safe?. <i>Lancet, The</i> , 2006 , 368, 2195-6	4.0	49
83	Acute liver failure: a review. <i>Clinics in Liver Disease</i> , 2006 , 10, 239-58, vii-viii	4.6	19
82	Hepatic guanylate cyclase activity is decreased in a model of cirrhosis: a quantitative cytochemistry study. <i>FEBS Letters</i> , 2006 , 580, 2123-8	3.8	13
81	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
80	Transjugular intrahepatic portosystemic stent-shunt in the management of gastric and ectopic varices. <i>European Journal of Gastroenterology and Hepatology</i> , 2006 , 18, 1155-60	2.2	15
79	Treatment of hepatic encephalopathy. <i>Lancet, The</i> , 2005 , 365, 1385-1386	4.0	4
78	Acute liver failure: current management and future prospects. <i>Journal of Hepatology</i> , 2005 , 42 Suppl, S115-23	13.4	71

77	Albumin dialysis reduces portal pressure acutely in patients with severe alcoholic hepatitis. <i>Journal of Hepatology</i> , 2005 , 43, 142-8	13.4	90
76	Pathophysiological basis of therapy of raised intracranial pressure in acute liver failure. <i>Neurochemistry International</i> , 2005 , 47, 78-83	4.4	58
75	'Nipped in the Budd': hepatic venous outflow obstruction in evolution. <i>European Journal of Gastroenterology and Hepatology</i> , 2005 , 17, 65-8	2.2	
74	Ideal hepatocyte: quest for the Holy Grail. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2005 , 20, 1-4	4	1
73	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
72	Liver Failure and Intracerebral Hypertension 2005 , 179-190		
71	Emerging indications for albumin dialysis. <i>American Journal of Gastroenterology</i> , 2005 , 100, 468-75	0.7	71
70	Dispelling myths in the treatment of hepatic encephalopathy. <i>Lancet, The</i> , 2005 , 365, 431-3	4.0	45
69	Prospects for extracorporeal liver support. <i>Gut</i> , 2004 , 53, 890-8	19.2	61
68	The role of the Molecular Adsorbents Recirculating System (MARS) in the management of liver failure. <i>Perfusion (United Kingdom)</i> , 2004 , 19 Suppl 1, S43-8	1.9	11
67	Hypothermia in acute liver failure. <i>Metabolic Brain Disease</i> , 2004 , 19, 215-21	3.9	17
66	Albumin dialysis: a new therapeutic strategy for intoxication from protein-bound drugs. <i>Intensive Care Medicine</i> , 2004 , 30, 496-501	14.5	55
65	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
64	Infliximab and alcoholic hepatitis. <i>Hepatology</i> , 2004 , 40, 499-500; author reply 500-1	11.2	14
63	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
62	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
61	Moderate hypothermia in patients with acute liver failure and uncontrolled intracranial hypertension. <i>Gastroenterology</i> , 2004 , 127, 1338-46	13.3	204
60	Pros and cons of L-arginine supplementation in disease. <i>Nutrition Research Reviews</i> , 2004 , 17, 193-210	7	10

59	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
58	Systemic inflammatory response exacerbates the neuropsychological effects of induced hyperammonemia in cirrhosis. <i>Journal of Hepatology</i> , 2004 , 40, 247-54	13.4	367
57	Should a biopsy precede liver resection or transplantation for presumed hepatocellular carcinoma when the alpha fetoprotein is normal?. <i>Transplantation</i> , 2004 , 77, 637-8	1.8	4
56	Reversal of diuretic-induced hepatic encephalopathy with infusion of albumin but not colloid. <i>Clinical Science</i> , 2004 , 106, 467-74	6.5	70
55	Treatment of hepatic encephalopathy: it's not lactulose. <i>BMJ, The</i> , 2004 , 329, 112; author reply 112	5.9	10
54	Intracranial hypertension in acute liver failure: pathophysiological basis of rational management. <i>Seminars in Liver Disease</i> , 2003 , 23, 271-82	7.3	92
53	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
52	Decompensation of chronic stable alcoholic liver disease by severe exfoliative dermatitis. <i>European Journal of Gastroenterology and Hepatology</i> , 2003 , 15, 433-5	2.2	
51	Reversal of severe cholestasis caused by chronic graft-versus-host disease with the MARS liver-support device. <i>Transplantation</i> , 2003 , 75, 1766-7	1.8	6
50	Induced hyperammonemia alters neuropsychology, brain MR spectroscopy and magnetization transfer in cirrhosis. <i>Hepatology</i> , 2003 , 37, 931-9	11.2	79
49	Systemic and regional changes in plasma endothelin following transient increase in portal pressure. <i>Liver Transplantation</i> , 2003 , 9, 32-9	4.5	12
48	Oral amino acid load mimicking hemoglobin results in reduced regional cerebral perfusion and deterioration in memory tests in patients with cirrhosis of the liver. <i>Metabolic Brain Disease</i> , 2003 , 18, 37-49	3.9	27
47	Treatment of phenytoin toxicity by the molecular adsorbents recirculating system (MARS). <i>Epilepsia</i> , 2003 , 44, 265-7	6.4	60
46	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
45	Nitric oxide mediates the reduced vasoconstrictor response to angiotensin II in patients with preascitic cirrhosis. <i>Journal of Hepatology</i> , 2003 , 38, 44-50	13.4	27
44	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
43	Anti-tumor necrosis factor-alpha monoclonal antibody therapy in severe alcoholic hepatitis. <i>Journal of Hepatology</i> , 2003 , 38, 419-25	13.4	176
42	The molecular pathogenesis of hepatic encephalopathy. <i>International Journal of Biochemistry and Cell Biology</i> , 2003 , 35, 1175-81	5.6	64

41	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
40	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
39	The pathophysiological basis of acute-on-chronic liver failure. <i>Liver</i> , 2002 , 22 Suppl 2, 5-13		138
38	Hypothermia for the management of intracranial hypertension in acute liver failure. <i>Metabolic Brain Disease</i> , 2002 , 17, 437-44	3.9	12
37	Is "Gilbert's" the culprit in indinavir-induced hyperbilirubinemia?. <i>Hepatology</i> , 2002 , 35, 1269-70	11.2	3
36	Extracorporeal albumin dialysis in acute-on-chronic liver failure: will it stand the test of time?. <i>Hepatology</i> , 2002 , 36, 1014-6	11.2	15
35	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
34	Albumin dialysis and Molecular Adsorbents Recirculating System (MARS) for acute Wilson's disease. <i>Liver Transplantation</i> , 2002 , 8, 962-7	4.5	73
33	Acute-on-chronic liver failure: pathophysiological basis of therapeutic options. <i>Blood Purification</i> , 2002 , 20, 252-61	3.1	223
32	Impact of transjugular intrahepatic portosystemic stent-shunt for secondary prophylaxis of oesophageal variceal haemorrhage: a single-centre study over an 11-year period. <i>European Journal of Gastroenterology and Hepatology</i> , 2002 , 14, 615-26	2.2	18
31	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
30	Interorgan ammonia metabolism in liver failure. <i>Neurochemistry International</i> , 2002 , 41, 177-88	4.4	110
29	Extracorporeal albumin dialysis in acute-on-chronic liver failure: Will it stand the test of time?. <i>Hepatology</i> , 2002 , 36, 1014-1016	11.2	
28	Bio-artificial liver support for acute liver failure: should we be using it to treat patients?. <i>Transplantation</i> , 2002 , 73, 165-6	1.8	8
27	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
26	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
25	Acute changes in cerebral blood flow and metabolism during portosystemic shunting. <i>Liver Transplantation</i> , 2001 , 7, 274-8	4.5	16
24	The inflammatory basis of intracranial hypertension in acute liver failure. <i>Journal of Hepatology</i> , 2001 , 34, 940-2	13.4	37

23	Transjugular intrahepatic portosystemic stent-shunt insufficiency and the role of diabetes mellitus. <i>European Journal of Gastroenterology and Hepatology</i> , 2001 , 13, 257-61	2.2	4
22	Hypothermia for the management of intracranial hypertension in acute liver failure. <i>Current Opinion in Critical Care</i> , 2001 , 7, 257-62	3.5	9
21	Primary prophylaxis of variceal bleeding in cirrhosis. <i>European Journal of Gastroenterology and Hepatology</i> , 2001 , 13, 349-58	2.2	12
20	UROTENSIN II: BETTER THAN SOMATOSTATIN FOR PORTAL HYPERTENSION?. <i>Hepatology</i> , 2000 , 31, 1201-1202	11.2	6
19	Combined hepatic artery and segmental portal vein occlusion in antiphospholipid syndrome. <i>Digestive Surgery</i> , 2000 , 17, 405-6	2.5	
18	MARS: a new treatment for hepatorenal failure. Molecular adsorbent and recirculating system. <i>Gastroenterology</i> , 2000 , 119, 1799-800	13.3	15
17	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
16	Diagnosis of hepatic encephalopathy: will in vivo proton MRS play a role?. <i>Hepatology</i> , 1999 , 29, 1605-7	11.2	9
15	Moderate hypothermia for uncontrolled intracranial hypertension in acute liver failure. <i>Lancet, The</i> , 1999 , 354, 1164-8	4.0	292
14	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
13	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
12	Hepatic encephalopathy and ascites. <i>Lancet, The</i> , 1997 , 350, 1309-15	4.0	62
11	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
10	Primary graft dysfunction after liver transplantation: from pathogenesis to prevention. <i>Liver Transplantation</i> , 1997 , 3, 137-48		65
9	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
8	In vivo hepatic magnetic resonance spectroscopy: clinical or research tool?. <i>Journal of Hepatology</i> , 1996 , 25, 414-24	13.4	11
7	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
6	Mechanisms of changes in renal handling of sodium following transjugular intrahepatic portal systemic stent-shunt (TIPSS). <i>European Journal of Gastroenterology and Hepatology</i> , 1996 , 8, 1111-6	2.2	18

5	Transjugular intrahepatic portosystemic stent-shunt (TIPSS) insertion as a prelude to orthotopic liver transplantation in patients with severe portal hypertension. <i>European Journal of Gastroenterology and Hepatology</i> , 1996 , 8, 1145-9	2.2	15
4	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
3	Analysis of prognostic variables in the prediction of mortality, shunt failure, variceal rebleeding and encephalopathy following the transjugular intrahepatic portosystemic stent-shunt for variceal haemorrhage. <i>Journal of Hepatology</i> , 1995 , 23, 123-8	13.4	156
2	A PILOT STUDY OF INDOCYANINE GREEN CLEARANCE AS AN EARLY PREDICTOR OF GRAFT FUNCTION. <i>Transplantation</i> , 1994 , 58, 196-199	1.8	19
1	Gastric mucosal bleeding time in cirrhosis. <i>Gastrointestinal Endoscopy</i> , 1994 , 40, 599-602	5.2	3