

CITATION REPORT

List of articles citing

Liver failure after partial hepatic resection: definition, pathophysiology, risk factors and treatment

DOI: 10.1111/j.1478-3231.2008.01777.x
Liver International, 2008, 28, 767-80.

Source: <https://exaly.com/paper-pdf/43673196/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. 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.

#	Paper	IF	Citations
309	Palliative cytoreductive surgery versus other palliative treatments in patients with unresectable liver metastases from gastro-entero-pancreatic neuroendocrine tumours. 2009 , CD007118		17
308	The costs of postoperative liver failure and the economic impact of liver function capacity after extended liver resection--a single-center experience. 2009 , 394, 1047-56		34
307	Liver failure after major hepatic resection. 2009 , 16, 145-55		100
306	Predicting liver failure following major hepatectomy. 2009 , 41, 798-806		48
305	Ischaemic pre-conditioning for elective liver resections performed under vascular occlusion. 2009 , CD007629		30
304	Vascular occlusion for elective liver resections. 2009 , CD007530		17
303	Liver volume measurement: reason of the difference between in vivo CT-volumetry and intraoperative ex vivo determination and how to cope it. 2010 , 15, 345-50		37
302	Effect of leflunomide on liver regeneration after partial hepatectomy in rats. 2010 , 26, 219-226		3
301	The LiMAx test: a new liver function test for predicting postoperative outcome in liver surgery. 2010 , 12, 139-46		147
300	Practical barriers to delivering autologous bone marrow stem cell therapy as an adjunct to liver resection. 2010 , 19, 155-62		10
299	Risk maps for navigation in liver surgery. 2010 ,		3
298	Factors associated with changes in coagulation profiles after living donor hepatectomy. 2010 , 42, 2430-5		21
297	Compressive stenosis of the left hepatic vein as a pathogenesis of postresectional liver failure: a case report. 2010 , 4, 163		4
296	Scaffolds containing growth factors and extracellular matrix induce hepatocyte proliferation and cell migration in normal and regenerating rat liver. 2011 , 54, 279-87		57
295	Randomized controlled trial analyzing the effect of 15 or 30 min intermittent Pringle maneuver on hepatocellular damage during liver surgery. 2011 , 55, 337-45		41
294	Regional transient portal ischemia and irradiation as preparative regimen for hepatocyte transplantation. 2011 , 20, 303-11		17
293	Posthepatectomy liver failure: a definition and grading by the International Study Group of Liver Surgery (ISGLS). 2011 , 149, 713-24		1191

292	The anti-proliferative side effects of AEE788, a tyrosine kinase inhibitor blocking both EGF- and VEGF-receptor, are liver-size-dependent after partial hepatectomy in rats. 2011 , 29, 593-606	7
291	Nutritional aspects in patient undergoing liver resection. 2011 , 63, 249-52	17
290	Radiofrequency ablation versus resection for liver tumours: an evidence-based approach to retrospective comparative studies. 2011 , 15, 378-87	28
289	Prediction, prevention and management of postresection liver failure. 2011 , 98, 1188-200	137
288	Case report: Percutaneous treatment of multiple honeycomb-like liver hydatid cysts (type III CE2, according to WHO classification). 2012 , 22, 23-6	2
287	Automated liver volumetry in orthotopic liver transplantation using multiphase acquisitions on MDCT. 2012 , 198, W568-74	20
286	How much remnant is enough in liver resection?. 2012 , 29, 6-17	199
285	Assessment of hepatic function with Gd-EOB-DTPA-enhanced hepatic MRI. 2012 , 30, 617-22	48
284	Enhanced recovery for non-colorectal surgery. 2012 , 18, 205-11	13
283	Liver function testing with nuclear medicine techniques is coming of age. 2012 , 42, 124-37	34
282	Severity of portal hypertension and prediction of postoperative liver failure after liver resection in patients with Child-Pugh grade A cirrhosis. 2012 , 99, 1701-10	61
281	Prediction of recurrence after curative resection of hepatocellular carcinoma using liver stiffness measurement (FibroScan®). 2012 , 19, 4278-86	54
280	Posthepatectomy liver failure. 2012 , 29, 79-85	90
279	Liver epithelial cells proliferate under hypoxia and protect the liver from ischemic injury via expression of HIF-1 alpha target genes. 2012 , 152, 869-78	12
278	Function and volume recovery after partial hepatectomy: influence of preoperative liver function, residual liver volume, and obesity. 2012 , 397, 1297-304	46
277	Reappraisal of hepatopancreatoduodenectomy as a treatment modality for bile duct and gallbladder cancer. 2012 , 16, 1012-8	35
276	Impact of preoperative targeted therapy on postoperative complications after resection of colorectal liver metastases. 2012 , 27, 635-45	13
275	Effect of bone marrow mesenchymal stem cells on hepatocellular carcinoma in microcirculation. 2013 , 34, 2161-8	17

274	Risk maps for liver surgery. 2013 , 8, 419-28		12
273	Serum arterial lactate concentration predicts mortality and organ dysfunction following liver resection. 2013 , 2, 21		25
272	Prometheus: little helper, a novel role for fibroblast growth factor 15 in compensatory liver growth. 2013 , 59, 1121-3		7
271	Liver failure after major liver resection: risk assessment by using preoperative Gadoteric acid-enhanced 3-T MR imaging. 2013 , 269, 777-86		60
270	The safe minimally ischemic liver remnant for small-for-size syndrome in porcine hepatectomy. 2013 , 45, 2419-24		7
269	Extended preoperative chemotherapy, extent of liver resection and blood transfusion are predictive factors of liver failure following resection of colorectal liver metastasis. 2013 , 39, 380-5		38
268	Kinetics of liver function tests after a hepatectomy for colorectal liver metastases predict post-operative liver failure as defined by the International Study Group for Liver Surgery. 2013 , 15, 345-51		14
267	Perioperative ischaemia-induced liver injury and protection strategies: An expanding horizon for anaesthesiologists. 2013 , 57, 223-9		8
266	Renal dysfunction is an independent risk factor for mortality after liver resection and the main determinant of outcome in posthepatectomy liver failure. 2013 , 2013, 875367		10
265	Partial Preservation of Segment IV Confers No Benefit When Performing Extended Right Hepatectomy for Colorectal Liver Metastases. 2013 , 2013, 458641		1
264	A comparison of right posterior sectorectomy with formal right hepatectomy: a dual-institution study. 2013 , 15, 753-62		17
263	Liver manipulation during liver surgery in humans is associated with hepatocellular damage and hepatic inflammation. <i>Liver International</i> , 2013 , 33, 633-41	7.9	20
262	N-acetylcysteine administration does not improve patient outcome after liver resection. 2013 , 15, 457-62		26
261	Acute Liver Failure following Hepatic Resection: Incidence, Presentation, Prevention and Management in ICU. 2013 , 14, 133-140		
260	Balloon venoplasty for liver failure due to stenosis of the left hepatic vein after right tri-segmentectomy. 2013 , 98, 160-3		2
259	Physiological and biochemical basis of clinical liver function tests: a review. 2013 , 257, 27-36		204
258	Management of post-hepatectomy complications. 2013 , 19, 7983-91		101
257	Liver stiffness value-based risk estimation of late recurrence after curative resection of hepatocellular carcinoma: development and validation of a predictive model. 2014 , 9, e99167		18

256	G-CSF pretreatment aggravates LPS-associated microcirculatory dysfunction and acute liver injury after partial hepatectomy in rats. 2014 , 142, 667-76	12
255	Liver-to-spleen ratio as an index of chronic liver diseases and safety of hepatectomy: a pilot study. 2014 , 38, 3186-92	6
254	Post hepatectomy liver failure: concept of management. 2014 , 45, 405-13	11
253	How to expand the safe limits in hepatic resections?. 2014 , 21, 399-404	27
252	Feasibility of semiautomated MR volumetry using gadoxetic acid-enhanced MRI at hepatobiliary phase for living liver donors. 2014 , 72, 640-5	11
251	Relevance of the ISGLS definition of posthepatectomy liver failure in early prediction of poor outcome after liver resection: study on 680 hepatectomies. 2014 , 260, 865-70; discussion 870	48
250	Long-term outcomes after hepatic resection combined with radiofrequency ablation for initially unresectable multiple and bilobar liver malignancies. 2014 , 188, 14-20	14
249	Liver resection with concomitant inferior vena cava resection: experiences without veno-venous bypass. 2014 , 44, 1063-71	7
248	Lipid overloading during liver regeneration causes delayed hepatocyte DNA replication by increasing ER stress in mice with simple hepatic steatosis. 2014 , 49, 305-16	46
247	In situ hypothermic perfusion with retrograde outflow during right hemihepatectomy: first experiences with a new technique. 2014 , 218, e7-16	12
246	The liver protective effect of methylprednisolone on a new experimental acute-on-chronic liver failure model in rats. 2014 , 46, 928-35	5
245	The critical value of remnant liver volume-to-body weight ratio to estimate posthepatectomy liver failure in cirrhotic patients. 2014 , 188, 489-95	33
244	New perspectives in the assessment of future remnant liver. 2014 , 31, 255-68	59
243	Sarcopenia, obesity and sarcopenic obesity: effects on liver function and volume in patients scheduled for major liver resection. 2015 , 6, 155-63	13
242	Validation of a semiautomated liver segmentation method using CT for accurate volumetry. 2015 , 22, 1088-98	15
241	Évaluation des reproductibilités inter- et intra-observateurs de la mesure du futur foie restant par tomoscintigraphie hépato-biliaire à la 99mTc-mébrofline avant hépatectomie majeure. 2015 , 39, 182-191	1
240	Complex Surgical Strategies to Improve Resectability in Borderline-Resectable Disease. 2015 , 11, 369-377	6
239	A novel rat model of liver regeneration: possible role of cytokine induced neutrophil chemoattractant-1 in augmented liver regeneration. 2015 , 9, 11	20

238	Factors influencing hypertrophy of the left lateral liver lobe after portal vein embolization. 2015 , 400, 237-46	12
237	Texture analysis of preoperative CT images for prediction of postoperative hepatic insufficiency: a preliminary study. 2015 , 220, 339-46	37
236	Nonalcoholic steatohepatitis and liver steatosis modify partial hepatectomy recovery. 2015 , 28, 24-31	21
235	Using Dynamic 99mTc-GSA SPECT/CT fusion images for hepatectomy planning and postoperative liver failure prediction. 2015 , 22, 1301-7	21
234	Defining Post Hepatectomy Liver Insufficiency: Where do We stand?. 2015 , 19, 2079-92	70
233	The relationship between liver function and liver parenchymal contrast enhancement on Gd-BOPTA-enhanced MR imaging in the hepatocyte phase. 2015 , 33, 768-73	14
232	Administration of antithrombin III attenuates posthepatectomy liver failure in hepatocellular carcinoma. 2015 , 32, 173-80	9
231	Ultrasound-guided percutaneous microwave ablation treatment of initial recurrent hepatocellular carcinoma after hepatic resection: long-term outcomes. 2015 , 41, 2391-9	5
230	Postoperative Hepatic Insufficiency. 2015 , 169-178	
229	Reliable assessment of liver function using LiMAx. 2015 , 193, 184-9	36
228	Complications following hepatectomy. 2015 , 24, 73-96	25
227	Low-power laser irradiation fails to improve liver regeneration in elderly rats at 48 h after 70 % resection. 2015 , 30, 2003-8	1
226	THE LARGEST WESTERN EXPERIENCE WITH HEPATOPANCREATODUODENECTOMY: LESSONS LEARNED WITH 35 CASES. 2016 , 29, 17-20	14
225	Liver Status Assessment by Spectrally and Time Resolved IR Detection of Drug Induced Breath Gas Changes. 2016 , 3, 31	5
224	Serum levels of endothelin-1 after liver resection as an early predictor of postoperative liver failure. A prospective study. 2016 , 46, 529-40	2
223	Prediction of postoperative liver failure using gadoxetic acid-enhanced magnetic resonance imaging in patients with hepatocellular carcinoma. 2016 , 31, 1349-56	9
222	Albumin-bilirubin versus Child-Pugh score as a predictor of outcome after liver resection for hepatocellular carcinoma. 2016 , 103, 725-734	179
221	Anesthesia for laparoscopic liver surgery. 2016 , 169-184	

220	Hepatic ischemia reperfusion injury: A systematic review of literature and the role of current drugs and biomarkers. 2016 , 33 Suppl 1, S57-70	132
219	Percutaneous nephrostomy tube placement via trocar technique in the pediatric patient: a single-center experience. 2016 , 27, S260-S261	
218	Posthepatectomy Liver Failure Affects Long-Term Function After Resection for Hepatocellular Carcinoma. 2016 , 40, 929-36	9
217	The role of bile salts in liver regeneration. 2016 , 10, 733-40	22
216	Liver function declines with increased age. 2016 , 18, 691-6	44
215	Fast and accurate liver volumetry prior to hepatectomy. 2016 , 18, 764-72	22
214	Central Hepatectomy versus Extended Hepatectomy for Malignant Tumors: A Propensity Score Analysis of Postoperative Complications. 2016 , 40, 2745-2757	13
213	Critical Care Issues in Oncologic Surgery Patients. 2016 , 759-769	1
212	Validation of the peak bilirubin criterion for outcome after partial hepatectomy. 2016 , 18, 806-812	3
211	Measurement of liver function using hepatobiliary scintigraphy improves risk assessment in patients undergoing major liver resection. 2016 , 18, 773-80	53
210	Preoperative direct bilirubin to prothrombin time ratio index to prevent liver failure after minor hepatectomy. 2016 , 23, 763-770	8
209	Postsurgical Liver Failure. 2016 , 141-153	
208	Application of the albumin-bilirubin grade for predicting prognosis after curative resection of patients with early-stage hepatocellular carcinoma. 2016 , 462, 15-22	39
207	Liver resection for cancer: New developments in prediction, prevention and management of postresectional liver failure. 2016 , 65, 1217-1231	56
206	The Impact of Segmental Anatomy on Hepatic Oncologic Resections. 2016 , 4, 1	2
205	Management of Postoperative Hepatic Failure. 2016 , 222, 195-208	23
204	Schisandra sphenanthera Extract Facilitates Liver Regeneration after Partial Hepatectomy in Mice. 2016 , 44, 647-52	14
203	Intraoperative severe hypoglycemia indicative of post-hepatectomy liver failure. 2016 , 30, 148-51	4

202	Prolyl Hydroxylase Inhibition Enhances Liver Regeneration Without Induction of Tumor Growth. 2017 , 265, 782-791	17
201	Effect of Age on Liver Function in Patients Undergoing Partial Hepatectomy. 2017 , 34, 233-240	3
200	Effect of obeticholic acid on liver regeneration following portal vein embolization in an experimental model. 2017 , 104, 590-599	8
199	East or West, Who Grades Liver Failure After Liver Resection for Perihilar Cholangiocarcinoma Best?. 2017 , 41, 337-338	
198	Postoperative Liver Failure. 2017 , 59-81	
197	Systematic review of perioperative and survival outcomes of liver resections with and without preoperative portal vein embolization for colorectal metastases. 2017 , 19, 559-566	22
196	Liver transplantation in patients with liver metastases from neuroendocrine tumors: A systematic review. 2017 , 162, 525-536	76
195	Future remnant liver function as predictive factor for the hypertrophy response after portal vein embolization. 2017 , 162, 37-47	31
194	Can contrast-enhanced MRI with gadoxetic acid predict liver failure and other complications after major hepatic resection?. 2017 , 72, 598-605	13
193	Warm ischemia time-dependent variation in liver damage, inflammation, and function in hepatic ischemia/reperfusion injury. 2017 , 1863, 375-385	34
192	Value of MR elastography for the preoperative estimation of liver regeneration capacity in patients with hepatocellular carcinoma. 2017 , 45, 1627-1636	11
191	Platelets in liver regeneration. 2017 , 12, 455-462	6
190	Pathology primer: Common liver biopsy findings in patients who have recently undergone liver transplant or resection. 2017 , 10, 42-48	
189	Tc-mebrofenin hepatobiliary scintigraphy predicts liver failure following major liver resection for perihilar cholangiocarcinoma. 2017 , 19, 850-858	45
188	Preoperative Evaluation of Liver Function. 2017 , 31-52	
187	Impaired liver regeneration after hepatectomy and bleeding is associated with a shift from hepatocyte proliferation to hypertrophy. 2017 , 31, 5283-5295	11
186	Hepatic gadoxetic acid uptake as a measure of diffuse liver disease: Where are we?. 2017 , 45, 646-659	35
185	Surgical treatment of childhood hepatoblastoma in the Netherlands (1990-2013). 2017 , 33, 23-31	15

184 Cirugía hepática: algunas consideraciones más allá de la técnica quirúrgica. **2017**, 69, 89-93

183 The beneficial role of simultaneous splenectomy after extended hepatectomy: experimental study in pigs. **2017**, 208, 121-131 17

182 A novel glucagon-like peptide 1/glucagon receptor dual agonist improves steatohepatitis and liver regeneration in mice. **2017**, 65, 950-968 49

181 Impact of alcohol & smoking on the surgical management of gastrointestinal patients. **2017**, 31, 589-595 2

180 Current Modalities for the Assessment of Future Remnant Liver Function. **2017**, 33, 442-448 32

179 Minimally invasive liver resection for hepatocellular carcinoma of patients with liver damage B: A propensity score-based analysis. **2018**, 48, 539-548 7

178 Pharmacological Mobilization of Endogenous Bone Marrow Stem Cells Promotes Liver Regeneration after Extensive Liver Resection in Rats. **2018**, 8, 3587 8

177 Measurement of Total Liver Volume Using the Energy Expenditure: A New Formula. **2018**, 42, 3350-3356 0

176 The molecular adsorbent recirculating system in posthepatectomy liver failure: Results from a prospective phase I study. **2018**, 2, 445-454 11

175 The outcomes of central hepatectomy versus extended hepatectomy: a systematic review and meta-analysis. **2018**, 20, 487-496 17

174 Assessment and optimization of liver volume before major hepatic resection: Current guidelines and a narrative review. **2018**, 52, 74-81 41

173 Prospective evaluation of the International Study Group for Liver Surgery definition of post hepatectomy liver failure after liver resection: an international multicentre study. **2018**, 20, 462-469 22

172 Assessment of liver ischemia reperfusion injury in mice using hepatic T mapping: Comparison with histopathology. **2018**, 48, 1586-1594 6

171 Schisandrol B promotes liver regeneration after partial hepatectomy in mice. **2018**, 818, 96-102 12

170 Advanced oxidation protein products induce S-phase arrest of hepatocytes via the ROS-dependent, Eatenin-CDK2-mediated pathway. **2018**, 14, 338-353 39

169 Risk prediction of post-hepatectomy liver failure in patients with perihilar cholangiocarcinoma. **2018**, 33, 958-965 13

168 Determination and Optimization of Liver Function and Volume for Extended Hepatectomy. **2018**, 63-78

167 Post-hepatectomy Liver Failure. **2018**, 119-137

166	Preoperative optimization for major hepatic resection. 2018 , 403, 23-35	16
165	Current evidence for the use of N-acetylcysteine following liver resection. 2018 , 88, E486-E490	5
164	Update on Liver Failure Following Hepatic Resection: Strategies for Prediction and Avoidance of Post-operative Liver Insufficiency. 2018 , 6, 97-104	28
163	In Situ Cold Perfusion of the Liver on Cardiopulmonary Bypass: Coagulopathy and Its Correction: A Case Report. 2018 , 11, 263-267	
162	Study protocol: HepaT1ca - an observational clinical cohort study to quantify liver health in surgical candidates for liver malignancies. 2018 , 18, 890	6
161	Hepatocellular carcinoma: Where are we in 2018?. 2018 , 55, 450-503	1
160	The impact of post-hepatectomy liver failure on mortality: a population-based study. 2018 , 53, 1335-1339	19
159	Modeling the Dynamics of Human Liver Failure Post Liver Resection. 2018 , 6,	3
158	Intrahepatic Cholangiocarcinoma. 2018 ,	1
157	Post-hepatectomy liver failure after major hepatic surgery: not only size matters. 2018 , 28, 4748-4756	30
156	Abnormal Liver Function Induced by Space-Occupying Lesions Is Associated with Unfavorable Oncologic Outcome in Patients with Colorectal Cancer Liver Metastases. 2018 , 2018, 9321270	3
155	Serum interleukin-6 and tumor necrosis factor- α are associated with early graft regeneration after living donor liver transplantation. 2018 , 13, e0195262	12
154	The role of imaging in prediction of post-hepatectomy liver failure. 2018 , 52, 137-145	7
153	Post-operative albumin-bilirubin grade predicts long-term outcomes among Child-Pugh grade A patients with hepatocellular carcinoma after curative resection. 2018 , 17, 502-509	11
152	Transient steatosis assessed by magnetic resonance imaging predicts outcome after extended hepatectomy in mice. 2018 , 216, 658-665	1
151	Preoperative Selection and Optimization for Liver Resection in Colorectal Cancer Liver Metastases. 2018 , 14, 89-97	
150	Clinical significance of post-hepatectomy hepatic failure in patients with liver metastases from colorectal cancer. 2018 , 22, 93-100	0
149	Post hepatectomy liver failure - A comprehensive review of current concepts and controversies. 2018 , 34, 4-10	38

148	Surgical Management of Hilar Cholangiocarcinoma. 2018 , 6, 1	3
147	Prediction of small for size syndrome after extended hepatectomy: Tissue characterization by relaxometry, diffusion weighted magnetic resonance imaging and magnetization transfer. 2018 , 13, e0192847 ⁴	
146	Operationsrisiko bei chronischen Lebererkrankungen. 2019 , 17, 18-24	2
145	Platelets and Platelet-Derived Extracellular Vesicles in Liver Physiology and Disease. 2019 , 3, 855-866	15
144	Selective occlusion of the hepatic artery and portal vein improves liver hypertrophy for staged hepatectomy. 2019 , 17, 167	2
143	Combination Of ALBI And APRI To Predict Post-Hepatectomy Liver Failure After Liver Resection For HBV-Related HCC Patients. 2019 , 11, 8799-8806	13
142	Development and Validation of a Prognostic Nomogram in AFP-negative hepatocellular carcinoma. 2019 , 15, 221-228	33
141	Somatostatin and the "Small-For-Size" Liver. 2019 , 20,	6
140	Use of the National Clinical Database to evaluate the association between preoperative liver function and postoperative complications among patients undergoing hepatectomy. 2019 , 26, 331-340	13
139	Portal hyperperfusion after major liver resection and associated sinusoidal damage is a therapeutic target to protect the remnant liver. 2019 , 317, G264-G274	5
138	The value of indocyanine green clearance assessment to predict postoperative liver dysfunction in patients undergoing liver resection. 2019 , 9, 8421	16
137	The 3-60 criteria challenge established predictors of postoperative mortality and enable timely therapeutic intervention after liver resection. 2019 , 8, 111-124	7
136	Outcomes of central hepatectomy versus extended hepatectomy. 2019 , 18, 249-254	4
135	Mesenchymal Stem Cells Improve Glycometabolism and Liver Regeneration in the Treatment of Post-hepatectomy Liver Failure. 2019 , 10, 412	15
134	Predicting liver failure after extended right hepatectomy following right portal vein embolization with gadoxetic acid-enhanced MRI. 2019 , 29, 5861-5872	11
133	Development and validation of a prognostic nomogram in gastric cancer with hepatitis B virus infection. 2019 , 17, 98	12
132	[Preconditioning of the liver]. 2019 , 90, 542-547	1
131	Ischemic postconditioning decreases gene expression but ischemic preconditioning ameliorates histological injury in a swine model of extended liver resection. 2019 , 4, 5	1

130	Is bile leakage after hepatic resection associated with impaired long-term survival?. 2019 , 45, 1077-1083	8
129	Comparison between dynamic gadoxetate-enhanced MRI and Tc-mebrofenin hepatobiliary scintigraphy with SPECT for quantitative assessment of liver function. 2019 , 29, 5063-5072	14
128	Intrahepatic Cholangiocarcinoma. 2019 , 28, 587-599	35
127	A nomogram for prediction of posthepatectomy liver failure in patients with hepatocellular carcinoma: A retrospective study. 2019 , 98, e18490	3
126	Quantitative assessment of liver function using hepatobiliary scintigraphy: the effect of microcirculatory alterations after portal vein embolization. 2019 , 40, 720-726	3
125	Acute mental change as the presenting sign of posthepatectomy hepatic failure: A case report. 2019 , 98, e18166	
124	Effect of Remote Ischemic Preconditioning in Patients Undergoing Hepatectomy With Portal Triad Clamping: A Randomized Controlled Trial. 2019 , 129, 1742-1748	8
123	Long-term survival after post-hepatectomy liver failure for colorectal liver metastases. 2019 , 21, 361-369	1
122	Silencing of microRNA-375 affects immune function in mice with liver failure by upregulating astrocyte elevated gene-1 through reducing apoptosis of Kupffer cells. 2019 , 120, 253-263	12
121	Short-Term Outcomes of Patients Undergoing Portal Vein Embolization: an ACS-NSQIP Procedure-Targeted Hepatectomy Analysis. 2020 , 24, 1571-1580	0
120	Impact of cirrhosis in patients undergoing laparoscopic liver resection in a nationwide multicentre survey. 2020 , 107, 268-277	13
119	A novel online calculator based on noninvasive markers (ALBI and APRI) for predicting post-hepatectomy liver failure in patients with hepatocellular carcinoma. 2021 , 45, 101534	6
118	Prospective study of change in liver function and fat in patients with colorectal liver metastases undergoing preoperative chemotherapy: protocol for the CLIFF Study. 2020 , 10, e027630	2
117	Prediction of post-hepatectomy liver failure using gadoxetic acid-enhanced magnetic resonance imaging for hepatocellular carcinoma with portal vein invasion. 2020 , 130, 109189	6
116	Impact of body mass index on postoperative outcomes in patients undergoing radical resection for hilar cholangiocarcinoma. 2020 , 122, 1418-1425	1
115	Nomogram for prediction of the international study Group of Liver Surgery (ISGLS) grade B/C Posthepatectomy liver failure in HBV-related hepatocellular carcinoma patients: an external validation and prospective application study. 2020 , 20, 1036	2
114	Reproducibility and reliability of computed tomography volumetry in estimation of the right-lobe graft weight in adult-to-adult living donor liver transplantation: Cantlie@ line vs portal vein territorialization. 2020 , 27, 541-547	1
113	A Novel Noninvasive Method for Predicting Liver Fibrosis by Quantifying the Estrangement of Indocyanine Green Retention Rate and Tc-99m-diethylenetriamine-penta-acetic Acid-galactosyl Human Serum Albumin Scintigraphy. 2020 , 34, 1187-1193	0

112	Des-gamma-carboxy prothrombin affects the survival of HCC patients with marginal liver function and curative treatment: ACROs1402. 2020 , 146, 2949-2956	5
111	Assessing Liver Function in Liver Tumors Patients: The Performance of T1 Mapping and Residual Liver Volume on Gd-EOBDTPA-Enhanced MRI. 2020 , 7, 215	2
110	Effect of remote ischemic preConditioning on liver injury in patients undergoing liver resection: the ERIC-LIVER trial. 2020 , 22, 1250-1257	8
109	Advances in functional and molecular MRI technologies in chronic liver diseases. 2020 , 73, 1241-1254	11
108	E2F-Family Members Engage the PIDDosome to Limit Hepatocyte Ploidy in Liver Development and Regeneration. 2020 , 52, 335-349.e7	21
107	Preoperative three-dimensional versus two-dimensional evaluation in assessment of patients undergoing major liver resection for hepatocellular carcinoma: a propensity score matching study. 2020 , 8, 182	3
106	Is resident assistance equivalent to fellows during hepatectomy?. 2021 , 35, 260-269	0
105	Preoperative predictors of liver decompensation after mini-invasive liver resection. 2021 , 35, 718-727	5
104	Examining Perioperative Risk Associated with Simultaneous Resection of Primary Neuroendocrine Tumors and Synchronous Hepatic Metastases. 2021 , 45, 531-542	1
103	Preoperative Liver Function Guiding HCC Resection in Normal and Cirrhotic Liver. 2021 , 37, 94-101	1
102	Association between preoperative prealbumin level and postoperative mortality and morbidity after hepatic resection for hepatocellular carcinoma: A multicenter study from a HBV-endemic area. 2021 , 221, 1024-1032	4
101	External Validation of Six Liver Functional Reserve Models to predict Posthepatectomy Liver Failure after Major Resection for Hepatocellular Carcinoma. 2021 , 12, 5260-5267	1
100	Preoperative platelet count does not predict the occurrence of post-hepatectomy liver failure after partial hepatectomy in a retrospective monocentric cohort study. 2021 , 100, e24425	0
99	Prognostic value of future liver remnant LU15 index of 99mTc-galactosyl serum albumin scintigraphy for predicting posthepatectomy liver failure. 2021 , 16, e0247675	1
98	Risk factors for post-hepatectomy liver failure in 80 patients. 2021 , 9, 1793-1802	1
97	Recommendations on intervention for hepatobiliary oncological surgery during the COVID-19 pandemic. 2021 , 99, 174-182	78
96	Comparison of preoperative two-dimensional shear wave elastography, indocyanine green clearance test and biomarkers for post hepatectomy liver failure prediction in patients with hepatocellular carcinoma. 2021 , 21, 142	3
95	Towards the Study of Liver Failure: Protocol for a 90% Extended Hepatectomy in Mice.	1

94	Effectiveness of Albumin-bilirubin Score as a Predictor of Post-hepatectomy Liver Failure in Patients with Hepatocellular Carcinoma. 2021 , 77, 115-122	1
93	Recommendations on intervention for hepatobiliary oncological surgery during the COVID-19 pandemic. 2021 , 99, 174-182	1
92	Defining the risk of liver failure after minor hepatectomy: a NSQIP analysis of 7029 patients. 2021 , 23, 551-559	3
91	Tc-mebrofenin hepatobiliary scintigraphy and volume metrics before liver preparation: correlations and discrepancies in non-cirrhotic patients. 2021 , 9, 795	0
90	Ligation of the middle hepatic vein to increase hypertrophy induction during the ALPPS procedure. 2021 , 406, 1111-1118	0
89	Simulation of portal/hepatic vein associated remnant liver ischemia/congestion by three-dimensional visualization technology based on preoperative CT scan. 2021 , 9, 756	1
88	Prognostic Value of the Albumin-Bilirubin Grade for the Prediction of Post-Hepatectomy Liver Failure: A Systematic Review and Meta-Analysis. 2021 , 10,	1
87	The Role of Surgical Resection and Liver Transplantation for the Treatment of Intrahepatic Cholangiocarcinoma. 2021 , 10,	0
86	BestFLR Trial: Liver Regeneration at CT before Major Hepatectomies for Liver Cancer-A Randomized Controlled Trial Comparing Portal Vein Embolization with -Butyl-Cyanoacrylate Plus Iodized Oil versus Polyvinyl Alcohol Particles Plus Coils. 2021 , 299, 715-724	7
85	The beneficial impacts of splanchnic vasoactive agents on hepatic functional recovery in massive hepatectomy porcine model. 2021 , 10, 325-336	2
84	Optimization of the future remnant liver: review of the current strategies in Europe. 2021 , 10, 350-363	1
83	Preoperative Portal Vein Embolization with -Butyl Cyanoacrylate Plus Ethiodized Oil: More Rapid and Robust Hypertrophy of the Future Liver Remnant. 2021 , 299, 725-726	
82	Hepatocellular uptake index obtained with gadoxetate disodium-enhanced magnetic resonance imaging in the assessment future liver remnant function after major hepatectomy for biliary malignancy. 2021 , 5,	2
81	Fully automated whole-liver volume quantification on CT-image data: Comparison with manual volumetry using enhanced and unenhanced images as well as two different radiation dose levels and two reconstruction kernels. 2021 , 16, e0255374	
80	Somatostatin Therapy Improves Stellate Cell Activation and Early Fibrogenesis in a Preclinical Model of Extended Major Hepatectomy. 2021 , 13,	
79	Liver Stiffness Measured by Two-Dimensional Shear Wave Elastography for Predicting Symptomatic Post-hepatectomy Liver Failure in Patients with Hepatocellular Carcinoma. 2021 , 1	2
78	ASO Author Reflections: Liver Stiffness by Ultrasonic Elastography-A Role in Surgical Resection for Hepatocellular Carcinoma. 2021 , 1	
77	Impact of portal hypertension on short- and long-term outcomes after liver resection for intrahepatic cholangiocarcinoma: A propensity score matching analysis. 2021 , 10, 6985-6997	2

76	A multicenter randomized controlled trial comparing administration of antithrombin III after liver resection (HiSCO-05 trial). 2021 , 170, 1140-1150	0
75	Preoperative Evaluation of the Patient with Liver Disease. 316-325	1
74	Preconditioning of the liver for efficient repopulation by primary hepatocyte transplants. 2014 , 1213, 29-39	4
73	Predicting the risk of postoperative liver failure and overall survival using liver and spleen stiffness measurements in patients with hepatocellular carcinoma. 2017 , 96, e7864	13
72	Liver Failure after Major Liver Resection: Risk Assessment by Using Preoperative Gadoteric Acid-Enhanced 3-T MR Imaging. 130210	1
71	End-stage liver disease score and future liver remnant volume predict post-hepatectomy liver failure in hepatocellular carcinoma. 2019 , 7, 3734-3741	10
70	A novel online calculator based on albumin-bilirubin and aspartate transaminase-to-platelet ratio index for predicting postoperative morbidity following hepatectomy for hepatocellular carcinoma. 2020 , 8, 1591	2
69	The albumin-bilirubin score stratifies the outcomes of Child-Pugh class A patients after resection of hepatocellular carcinoma.. 2019 , 8, S233-S244	2
68	Hepatobiliary scintigraphy in the preoperative assessment of the future remnant liver function (literature review and own examples). 2020 , 7, 62-69	2
67	Platelet Interactions with Liver Sinusoidal Endothelial Cells and Hepatic Stellate Cells Lead to Hepatocyte Proliferation. 2020 , 9,	9
66	Matrix metalloproteinase-9 contributes to parenchymal hemorrhage and necrosis in the remnant liver after extended hepatectomy in mice. 2012 , 18, 2320-33	10
65	Inhalation of hydrogen gas reduces liver injury during major hepatectomy in swine. 2012 , 18, 5197-204	16
64	Liver regeneration after liver resection: clinical aspects and correlation with infective complications. 2014 , 20, 6953-60	9
63	Small for size liver remnant following resection: prevention and management. 2014 , 3, 303-12	16
62	Liver Functional Volumetry by Tc-99m Mebrofenin Hepatobiliary Scintigraphy before Major Liver Resection: A Game Changer. 2018 , 33, 277-283	9
61	What are the most important predictive factors for clinically relevant posthepatectomy liver failure after right hepatectomy for hepatocellular carcinoma?. 2020 , 98, 62-71	6
60	Colorectal liver metastases: Current management and future perspectives. 2020 , 11, 761-808	24
59	Influence of clinically significant portal hypertension on hepatectomy for hepatocellular carcinoma: a meta-analysis. 2014 , 15, 1649-54	11

- 58 Child-Turcotte-Pugh Score as a Predictive Factor for Long-Term Survival After Repeat Hepatectomy for Recurrent Liver Metastases of Colorectal Cancer. **2021**, 105, 611-618
- 57 [Liver surgery]. **2009**, 62, 243-49 ○
- 56 Komplikationen und deren Management der hepatobiliären Chirurgie. **2010**, 236-241
- 55 Planung von Leberresektionen. **2011**, 515-524
- 54 Preoperative Assessment with Functional Studies of the Liver. **2011**, 107-120
- 53 Appendix: Multiple Choice Answers. 1199-1208
- 52 Surgery in the patient with liver disease and postoperative jaundice. **2012**, 403-419
- 51 Perioperative Management and Nutrition in Patients With Liver and Biliary Tract Disease. **2013**, 1444-1452
- 50 Short-Term Outcomes of Liver Resection. **2016**, 83-94
- 49 Possibilities of predicting and surgically preventing acute liver failure after major liver resections for primary and metastatic tumors. **2016**, 5, 11
- 48 Modern aspects of correction of disturbances arising from extended hemihepatectomy in children. **2018**, 46
- 47 Acute Liver Failure. **2018**, 259-264
- 46 Portal vein embolization prior to hepatectomy: Techniques, outcomes and novel therapeutic approaches. **2018**, 7, 2-8 1
- 45 Immunohistochemical Study of the Ameliorative Effect of Vitamin E on Liver Regeneration after Different Periods of Partial Hepatectomy. **2018**, 11, 661-669
- 44 Challenges and Opportunities for Treating Intrahepatic Cholangiocarcinoma. **2021**, 13, 93-104 1
- 43 Multispectral tissue mapping: developing a concept for the optical evaluation of liver disease. **2020**, 7, 066001
- 42 Hepatic regeneration in aging: Cell type plasticity and redundancies. **2020**, 127-171 ○
- 41 Comment on "Intraoperative Increase of Portal Venous Pressure is an Immediate Predictor of Posthepatectomy Liver Failure After Major Hepatectomy": A Prospective Study. **2021**, 274, e688-e689

40	Surgical management of intrahepatic cholangiocarcinoma. 2021 , 1-12	0
39	Surgery in the patient with liver disease. 2010 , 121, 192-204; discussion 205	114
38	Ophthalmic acid as a read-out for hepatic glutathione metabolism in humans. 2018 , 3, 366-374	
37	Surgical Risk Assessment in Patients With Chronic Liver Diseases. 2022 ,	0
36	Minimizing the risk of small-for-size syndrome after liver surgery.. 2021 ,	
35	Extensive liver resection in a child with an extremely low future liver remnant volume. 2021 , 20, 139-144	
34	Nature of the liver volume depending on the gender and age assessing volumetry from a reconstruction of the computed tomography. 2021 , 16, e0261094	0
33	Image_1.jpg. 2019 ,	
32	Perioperative risk factors for acute kidney injury following liver resection surgery.	1
31	Chemico-Pharmacological Screening of the Methanol Extract of <i>Gynura nepalensis</i> D.C. Deciphered Promising Antioxidant and Hepatoprotective Potentials: Evidenced from in vitro, in vivo, and Computer-Aided Studies. 2022 , 27, 3474	1
30	Nomogram based on CT-derived extracellular volume for the prediction of post-hepatectomy liver failure in patients with resectable hepatocellular carcinoma.	0
29	COVID-19 and Liver Surgery: How the Pandemic Affected an Italian Medium-Volume HBP Center. 9,	0
28	Application of albumin-bilirubin grade and platelet count to indocyanine green-based criteria for hepatectomy: Predicting impaired liver function and postoperative outcomes of hepatocellular carcinoma.	
27	Predictive Value of Liver Stiffness Measurement by Magnetic Resonance Elastography for Complications after Liver Resection: A Systematic Review and Meta-Analysis. 1-10	
26	Association of preoperative albuminBilirubin with surgical textbook outcomes following laparoscopic hepatectomy for hepatocellular carcinoma. 12,	0
25	Series of intravoxel incoherent motion and T2* magnetic resonance imaging mapping in detection of liver perfusion changes and regeneration among partial hepatectomy in Sprague-Dawley rats. 2022 ,	
24	Splenic artery ligation ameliorates postoperation liver function in HCC who underwent hepatectomy.	
23	Performance of risk prediction models for post-operative mortality in patients undergoing liver resection. 2022 ,	0

- 22 Post-hepatectomy liver failure prediction and prevention: Development of a nomogram containing postoperative anticoagulants as a risk factor. **2022**, 27, 100744
- 21 Prospects and limitations of using LiMAX test in patients undergoing extended liver resections: a prospective single-centre study.
- 20 Multi-parametric magnetic resonance imaging of liver regeneration in a standardized partial hepatectomy rat model. **2022**, 22,
- 19 Predictors of Liver Failure in Non-Cirrhotic Patients Undergoing Hepatectomy. **2022**, 46, 3081-3089
- 18 Development of a mouse model for postresectional liver failure.
- 17 The FXR agonist obeticholic acid does not stimulate liver regeneration in hepatectomized mice.
- 16 Anatomical hepatectomy for achieving textbook outcome for perihilar cholangiocarcinoma treated with curative-intent resection: A multicenter study. **2022**,
- 15 Lean body mass predicts postoperative liver failure in patients with hepatocellular carcinoma. **2022**, 1-9
- 14 Liver regeneration after two-stage liver transplantation is more effective than after other preconditioning procedures in colorectal liver metastases.
- 13 Prevention of Postoperative Hepatic Insufficiency. **2022**, 363-369
- 12 Machine learning-based Radiomics analysis of preoperative functional liver reserve with MRI and CT image.
- 11 Lidocaine Clearance as Pharmacokinetic Parameter of Metabolic Hepatic Activity in Patients with Impaired Liver.
- 10 Peri-Operative Assessment and Management of Live Donor for Donor Hepatectomy. **2023**, 299-308
- 9 Hepatobiliary scintigraphy to predict postoperative liver failure after major liver resection; a multicenter cohort study in 547 patients. **2023**,
- 8 Central hepatectomy versus major hepatectomy for patients with centrally located hepatocellular carcinoma: a systematic review and meta-analysis. **2023**, 23,
- 7 Application of Quantitative Difference to Evaluate Artificial Liver Support Effect in Acute-on-chronic Liver Failure (Preprint).
- 6 Spatiotemporal Metabolic Liver Zonation and Consequences on Pathophysiology. **2023**, 18, 439-466
- 5 Advances in the Prediction of Post Hepatectomy Liver Failure. **2023**, 13, 484-491

- 4 Präoperative Konditionierung bei Lebereingriffen und Transplantationen. **2022**, 253-268
- 3 Post-hepatectomy liver failure: A timeline centered review. **2023**,
- 2 Protocol for the CoNoR Study: A prospective multi-step study of the potential added benefit of two novel assessment tools in colorectal liver metastases technical resectability decision-making. **2023**, 13, e059369
- 1 Role of Preoperative Hepatobiliary Scintigraphy in Children Requiring Liver Resection. Publish Ahead of Print,