

Masashi Hirooka

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

1,130
citations

516561

16
h-index

395590

33
g-index

47
all docs

47
docs citations

47
times ranked

1388
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Liver Fibrosis in Patients with Chronic Hepatitis C: Noninvasive Diagnosis by Means of Real-time Tissue Elastography—Establishment of the Method for Measurement. <i>Radiology</i> , 2011, 258, 610-617. | 3.6 | 133 |
| 2 | Real-time tissue elastography for evaluation of hepatic fibrosis and portal hypertension in nonalcoholic fatty liver diseases. <i>Hepatology</i> , 2012, 56, 1271-1278. | 3.6 | 98 |
| 3 | Percutaneous ultrasound-guided radiofrequency ablation of hepatocellular carcinoma with artificially induced pleural effusion and ascites. <i>Journal of Gastroenterology</i> , 2007, 42, 306-311. | 2.3 | 95 |
| 4 | JSUM ultrasound elastography practice guidelines: liver. <i>Journal of Medical Ultrasonics</i> (2001), 2013, 40, 325-357. | 0.6 | 89 |
| 5 | Splenic Elasticity Measured with Real-time Tissue Elastography Is a Marker of Portal Hypertension. <i>Radiology</i> , 2011, 261, 960-968. | 3.6 | 78 |
| 6 | Novel quantitative assessment system of liver steatosis using a newly developed attenuation measurement method. <i>Hepatology Research</i> , 2018, 48, 821-828. | 1.8 | 74 |
| 7 | Virtual Sonographic Radiofrequency Ablation of Hepatocellular Carcinoma Visualized on CT but Not on Conventional Sonography. <i>American Journal of Roentgenology</i> , 2006, 186, S255-S260. | 1.0 | 73 |
| 8 | Body mass index is the most useful predictive factor for the onset of nonalcoholic fatty liver disease: a community-based retrospective longitudinal cohort study. <i>Journal of Gastroenterology</i> , 2013, 48, 413-422. | 2.3 | 66 |
| 9 | Diagnosis of Fibrosis and Activity by a Combined Use of Strain and Shear Wave Imaging in Patients with Liver Disease. <i>Digestive Diseases</i> , 2017, 35, 515-520. | 0.8 | 36 |
| 10 | EFFICACY OF LAPAROSCOPIC RADIOFREQUENCY ABLATION FOR HEPATOCELLULAR CARCINOMA COMPARED TO PERCUTANEOUS RADIOFREQUENCY ABLATION WITH ARTIFICIAL ASCITES. <i>Digestive Endoscopy</i> , 2009, 21, 82-86. | 1.3 | 31 |
| 11 | New diagnostic technique to evaluate hepatic steatosis using the attenuation coefficient on ultrasound B mode. <i>PLoS ONE</i> , 2019, 14, e0221548. | 1.1 | 29 |
| 12 | Nonalcoholic Fatty Liver Disease: Portal Hypertension Due to Outflow Block in Patients without Cirrhosis. <i>Radiology</i> , 2015, 274, 597-604. | 3.6 | 28 |
| 13 | Incidence for progression of hypervascular HCC in hypovascular hepatic nodules showing hyperintensity on gadoteric acid-enhanced hepatobiliary phase in patients with chronic liver diseases. <i>Japanese Journal of Radiology</i> , 2014, 32, 405-413. | 1.0 | 21 |
| 14 | Pancreatic congestion in liver cirrhosis correlates with impaired insulin secretion. <i>Journal of Gastroenterology</i> , 2015, 50, 683-693. | 2.3 | 19 |
| 15 | Therapeutic effects of the PKR inhibitor C16 suppressing tumor proliferation and angiogenesis in hepatocellular carcinoma in vitro and in vivo. <i>Scientific Reports</i> , 2020, 10, 5133. | 1.6 | 19 |
| 16 | Comparison between real-time tissue elastography and vibration-controlled transient elastography for the assessment of liver fibrosis and disease progression in patients with primary biliary cholangitis. <i>Hepatology Research</i> , 2017, 47, 1252-1259. | 1.8 | 18 |
| 17 | Efficacy of splenectomy for hypersplenic patients with advanced hepatocellular carcinoma. <i>Hepatology Research</i> , 2008, 38, 1172-1177. | 1.8 | 17 |
| 18 | Local recurrence of hepatocellular carcinoma in the tumor blood drainage area following radiofrequency ablation. <i>Molecular and Clinical Oncology</i> , 2014, 2, 182-186. | 0.4 | 16 |

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|----|---|-----|-----------|
| 19 | Prospective cohort trial to confirm the efficacy of no-touch radio frequency ablation. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2019, 34, 567-574. | 1.4 | 16 |
| 20 | Effects of long-term entecavir treatment on the incidence of hepatocellular carcinoma in chronic hepatitis B patients. <i>Hepatology International</i> , 2016, 10, 320-327. | 1.9 | 15 |
| 21 | Muscle volume loss a prognostic factor for death in liver cirrhosis patients and special relationship to portal hypertension. <i>Hepatology Research</i> , 2018, 48, E354-E359. | 1.8 | 14 |
| 22 | Modified technique for determining therapeutic response to radiofrequency ablation therapy for hepatocellular carcinoma using US-volume system. <i>Oncology Reports</i> , 2010, 23, 493-7. | 1.2 | 14 |
| 23 | Multipolar versus monopolar radiofrequency ablation for hepatocellular carcinoma in the caudate lobe: Results of a propensity score analysis. <i>Hepatology Research</i> , 2017, 47, 658-667. | 1.8 | 13 |
| 24 | Role of severe thrombocytopenia in preventing platelet count recovery in thrombocytopenic patients with chronic liver disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020, 35, 299-304. | 1.4 | 12 |
| 25 | SARCIF combined with a simple tool for assessment of muscle abnormalities in outpatients with chronic liver disease. <i>Hepatology Research</i> , 2020, 50, 502-511. | 1.8 | 11 |
| 26 | Clinical utility of multipolar ablation with a 3D simulator system for patients with liver cancer. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017, 32, 1852-1858. | 1.4 | 9 |
| 27 | Development of a method for measuring spleen stiffness by transient elastography using a new device and ultrasound-fusion method. <i>PLoS ONE</i> , 2021, 16, e0246315. | 1.1 | 9 |
| 28 | The association between renal elasticity evaluated by Real-time tissue elastography and renal fibrosis. <i>Clinical and Experimental Nephrology</i> , 2021, 25, 981-987. | 0.7 | 9 |
| 29 | Virtual Puncture Line in Radiofrequency Ablation for Hepatocellular Carcinoma of the Caudate Lobe. <i>American Journal of Roentgenology</i> , 2009, 193, W149-W151. | 1.0 | 8 |
| 30 | Pancreas stiffness in liver cirrhosis is an indicator of insulin secretion caused by portal hypertension and pancreatic congestion. <i>Hepatology Research</i> , 2021, 51, 775-785. | 1.8 | 6 |
| 31 | Accurate reflection of hepatic venous pressure gradient by spleen stiffness measurement in patients with low controlled attenuation parameter values. <i>JGH Open</i> , 2021, 5, 1172-1178. | 0.7 | 6 |
| 32 | Usefulness of a New Three-Dimensional Simulator System for Radiofrequency Ablation. <i>PLoS ONE</i> , 2016, 11, e0148298. | 1.1 | 6 |
| 33 | Treatment on the Spleen Prevents the Progression of Secondary Sarcopenia in Patients With Liver Cirrhosis. <i>Hepatology Communications</i> , 2020, 4, 1812-1823. | 2.0 | 5 |
| 34 | CONGENITAL HEPATIC FIBROSIS WITHOUT ANY SYMPTOMS AS DIAGNOSED BY LAPAROSCOPY. <i>Digestive Endoscopy</i> , 2010, 22, 357-359. | 1.3 | 4 |
| 35 | Validation of the FibroScan-aspartate aminotransferase score by vibration-controlled transient and B-mode ultrasound elastography. <i>Hepatology Research</i> , 2021, 51, 652-661. | 1.8 | 4 |
| 36 | Measurement of multiple spleen lengths is not necessary for non-invasive prediction of high-risk esophagogastric varices. <i>Hepatology Research</i> , 2022, 52, 187-198. | 1.8 | 4 |

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|----|---|-----|-----------|
| 37 | Efficacy of combining electricâ€field and coronalâ€plane imaging to obtain ultrasoundâ€ultrasound fusion images in monopolar radiofrequency ablation for patients with liver cancer. <i>Hepatology Research</i> , 2020, 50, 985-995. | 1.8 | 4 |
| 38 | Efficacy of B-mode ultrasound-based attenuation for the diagnosis of hepatic steatosis: a systematic review/meta-analysis. <i>Journal of Medical Ultrasonics</i> (2001), 2022, , 1. | 0.6 | 4 |
| 39 | A case of hepatocellular carcinoma treated by radiofrequency ablation confirming the adjacent major bile duct under hybrid contrast mode through a biliary drainage catheter. <i>Clinical Journal of Gastroenterology</i> , 2015, 8, 318-322. | 0.4 | 3 |
| 40 | Assessment of a needle-tracking system for bipolar radiofrequency ablation. <i>Journal of Medical Ultrasonics</i> (2001), 2016, 43, 185-191. | 0.6 | 3 |
| 41 | Histological assessment of the efficacy of drug-eluting beads in portal tumor thrombosis of hepatocellular carcinoma. <i>Radiology Case Reports</i> , 2017, 12, 179-184. | 0.2 | 3 |
| 42 | Cisterna chyli as an optimal marker of tolvaptan response in severe cirrhotic ascites. <i>Scientific Reports</i> , 2022, 12, 8124. | 1.6 | 3 |
| 43 | Characterization of the biliary tract by virtual ultrasonography constructed by gadolinium ethoxybenzyl diethylenetriamine pentaacetic acid-enhanced magnetic resonance imaging. <i>Journal of Medical Ultrasonics</i> (2001), 2015, 42, 185-193. | 0.6 | 2 |
| 44 | Noninvasive ultrasound technique for assessment of liver fibrosis and cardiac function in Fontan-associated liver disease: diagnosis based on elastography and hepatic vein waveform type. <i>Journal of Medical Ultrasonics</i> (2001), 2021, 48, 235-244. | 0.6 | 2 |
| 45 | Dilatation of lymphatic vessels increases liver stiffness on transient elastography irrespective of fibrosis. <i>Hepatology Research</i> , 2021, 51, 284-293. | 1.8 | 1 |
| 46 | Radiofrequency Ablation Covering the Entire Tumor Blood Drainage Area Improves Survival in Hepatocellular Carcinoma. <i>Hepatology Communications</i> , 2021, 5, 1300-1309. | 2.0 | 0 |