

Invasive and non-invasive assessment of liver disease

Publications in this research line (last 2 years)

- Thiele M, Madsen BS, Procopet B, Hansen FJ, Møller LS, Detlefsen S, [Berzigotti A](#), Krag A. Reliability criteria for liver stiffness measurements with real-time 2D shear wave elastography in different clinical scenarios of chronic liver disease. *Ultraschall Med*. 2017 Dec;38(6):648-654.
- Hari A, Nair HK, De Gottardi A, Baumgartner I, Dufour JF, [Berzigotti A](#). Diagnostic Hepatic Hemodynamic Techniques: Safety and Radiation Exposure. *Liver Int*. 2017 Jan;37(1):148-154.
- Margini C, [Berzigotti A](#). Portal vein thrombosis: the role of imaging in the clinical setting. *Dig Liver Dis*. 2017 Feb;49(2):113-120.
- [Berzigotti A](#). Non invasive Evaluation of Portal Hypertension using Ultrasound Elastography. *J Hepatol*. 2017 Aug;38(4):377-394.
- Dietrich C, Bamber J, [Berzigotti A](#), Bota S, Cantisani V, Castera L, Cosgrove D, Friedrich-Rust M, de Ledingham V, de Knecht R, Ferraioli G, Gilja OH, Goertz RS, Karlas T, Piscaglia F, Procopet B, Saftoiu A, Sidhu PS, Sporea I, Thiele M. EFSUMB Guidelines and Recommendations on the Clinical Use of Liver Ultrasound Elastography, update 2017. *Ultraschall Med*. 2017 Aug;38(4):e16-e47.
- Procopet B, [Berzigotti A](#). Diagnosis of cirrhosis and portal hypertension: imaging, non-invasive markers of fibrosis and liver biopsy. *Gastroenterol Rep (Oxf)*. 2017 May;5(2):79-89.
- Augustin S, Pons M, Maurice JB, Bureau C, Stefanescu H, Ney M, Blasco H, Procopet B, Tsochatzis E, Westbrook RH, Bosch J, [Berzigotti A](#), Abraldes JG, Genescà J. Expanding the Baveno VI criteria for the screening of varices in patients with compensated advanced chronic liver disease. *Hepatology*. 2017 Dec;66(6):1980-1988.
- Rodrigues SG, Maurer MH, Baumgartner I, De Gottardi A, [Berzigotti A](#). Imaging and minimally invasive endovascular therapy in the management of portal vein thrombosis. *Abdom Radiol (NY)*. 2018 Aug;43(8):1931-1946.
- Grgurevic I, Bokun T, Salkic NN, Brkljacic B, Vukelić-Markovic M, Stooš-Veic T, Aralica G, Rakic M, Filipec-Kanizaj T, [Berzigotti A](#). Liver Elastography Malignancy Prediction (LEMP) Score for noninvasive characterisation of focal liver lesions. *Liver Int*. 2018 Jun;38(6):1055-1063.
- Dong Y, Teufel A, Trojan J, [Berzigotti A](#), Cui XW, Dietrich CF. Contrast-enhanced ultrasound in mixed hepatocellular cholangiocarcinoma: case series and review of the literature. *Dig Liver Dis*. 2018 Apr;50(4):401-407.
- [Berzigotti A](#), Ferraioli G, Bota S, Gilja OH, Dietrich CF. Novel ultrasound-based methods to assess liver disease: The game has just begun. *Dig Liver Dis*. 2018 Feb;50(2):107-112.
- Simón-Talero M, Roccarina D, Martínez J, Lampichler K, Baiges A, Low G, Llop E, Praktikjo M, Maurer MH, Zipprich A, Triolo M, Vangrinsven G, Garcia-Martinez R, Dam A, Majumdar A, Picon C, Toth D, Darnell A, Abraldes JG, Lopez M, Kukuk G, Krag A, Bañares R, Laleman W, La Mura V, Ripoll C, [Berzigotti A](#), Trebicka J, Calleja JL, Tandon P, Hernandez-Gea V, Reiberger T, Albillos A, Tsochatzis EA, Augustin S, Genesca J for the Baveno VI-SPSS group from the Baveno Cooperation Association Between Portosystemic Shunts and Increased Complications and Mortality in Patients With Cirrhosis. *Gastroenterology* 2018 May;154(6):1694-1705
- Colecchia A, Ravaioli R, Marasco G, Colli A, Dajti E, Di Biase A, Bacchi Reggiani ML, [Berzigotti A](#), Pinzani M, Festi D. A combined model based on Spleen Stiffness Measurement and Baveno VI criteria to rule out high risk varices in ACLD. *J Hepatol*. 2018 Aug;69(2):308-317.
- Obmann VC, Mertineit N, [Berzigotti A](#), Marx C, Ebner L, Kreis R, Vermathen P, Heverhagen JT, Christe A, Huber AT. T predicts liver fibrosis: prospective evaluation of morphology- and perfusion-based quantitative scores in routine portal venous abdominal scans. *PLoS One*. 2018 Jul 10;13(7):e0199611.
- De Gottardi A, [Berzigotti A](#), Buscarini E, García Criado A. Ultrasonography in vascular liver disease. *Ultraschall Med*. 2018 Aug;39(4):382-405
- Margini C, Murgia G, Stirnimann G, De Gottardi A, Semmo N, Casu S, Bosch J, Dufour JF, [Berzigotti A](#). Prognostic Significance of Controlled Attenuation Parameter in Patients With Compensated Advanced Chronic Liver Disease. *Hepatol Commun*. 2018 Jul 24;2(8):929-940.
- Petta S, Sebastiani G, Bugianesi E, Viganò M, Wong VW, [Berzigotti A](#), Fracanzani AL, Anstee QM, Marra F, Barbara M, Calvaruso V, Cammà C, Di Marco V, Craxì A, de Ledingham V. Noninvasive Prediction of Esophageal Varices by Stiffness and Platelet in Nonalcoholic Fatty Liver Disease Cirrhosis. *J Hepatol*. 2018 May 23. [Epub ahead of print]
- D'Alitto F, Scherz A, Margini C, von Tengg-Kobligk H, Montani M, Pabst T, [Berzigotti A](#). Portal Hypertension and a Stiff Liver. *Cureus*. 2018 Jun 8;10(6):e2768.
- Qi X*, [Berzigotti A](#)*, Cardenas A, Sarin S. Portal Hypertension: emerging non-invasive approaches for diagnosis and monitoring. *Lancet Gastroenterol Hepatol*. 2018. In press.
- Ferraioli G, Wong vW, Castera L, [Berzigotti A](#), Sporea I, Dietrich CF, Choi BI, Wilson SR, Kudo M, Barr RG. Liver Ultrasound Elastography: An Update to the WFUMB Guidelines and Recommendations. *Ultrasound Med Biol*. 2018. In press.
- Moctezuma-Velázquez C, Saffioti F, Tasayco-Huamán S, Casu S, Mason A, Roccarina D, Vargas V, Nilsson JE, Tsochatzis M, Augustin S, Montano-Loza AJ, [Berzigotti A](#), Thorburn D, Genescà J, Abraldes JG. Non-invasive prediction of high-risk varices in patients with primary biliary cholangitis and primary sclerosing cholangitis. *Am J Gastroenterol*. 2018. In press.