Hitachi Real-time Tissue Elastography:

Publications & International Communications by Author
Publications


Farrokh A, Wojcinski S, Degenhardt F. Diagnostic value of strain ratio measurement in the differentiation of malignant and benign breast lesions. Ultraschall Med. 2010 Apr 27. [Epub ahead of print]


Gheorghe L., Iacob S., Gheorghe C. Real-time sonoelastography - a new application in the field of liver disease. J Gastrointestin Liver Dis, December 2008 Vol.17 No 4, 469-474


11-06-10


11-06-10


11-06-10
Thomas A. Picture of the month: Imaging of the cervix using sonoelastography. Ultrasound Obstet Gynecol 2006; Sep;28 (3): 356-357


International Communications


Dasgeb B. Elastographic ultrasound quantitative analysis combined with high frequency imaging for characterization of benign and malignant skin lesions Radiological Society of North America 95th Scientific Assembly and Annual Meeting November 29th – December 4th, 2009, Chicago, USA


Dietrich C. Elastography in endoscopic ultrasound. 12th World Congress of the World Federation for Ultrasound in Medicine and Biology, 30th August – 3rd September 2009, Sydney, Australia


11-06-10


Dimitriu D., Dudea S., Botarjid C. Ultrasound elastography features of major salivary gland tumors. Radiological Society of North America 94th Scientific Assembly and Annual Meeting November 30th – December 5th, 2008, Chicago, USA


Farbaky Z. Application of sonoelastography in everyday practice of musculoskeletal ultrasound diagnostics. European Congress of Radiology, 2010, March 5th – 9th, Vienna, Austria


Fábrega D., Fouto L. Correlation between MR and sonoelastography for the evaluation of acute muscle injury in sports patients. European Society for Magnetic Resonance in Medicine and Biology September 21st – 23rd 2006, Warsaw, Poland


Fischer T. New ultrasound techniques for the detection and characterisation of focal breast lesions. European Congress of Radiology, March 9th – 12th 2007, Vienna, Austria


Frauscher F. The patient with elevated PSA: when and how to use multimodality imaging - how can US help? European Congress of Radiology, March 9th – 12th 2007, Vienna, Austria

Frauscher F., Pallwein L. How can imaging improve prostate biopsy? European Congress of Radiology, March 9th – 12th 2007, Vienna, Austria


Fukuda K., Mori M., Koma M. Analysis of strain patterns of common liver tumors using real-time tissue elastography. 12th World Congress of the World Federation for Ultrasound in Medicine and Biology, 30th August – 3rd September 2009, Sydney, Australia


Fukunari N. Clinical evaluation of real-time tissue elastography (RTE) for the differential diagnosis of thyroid follicular lesions. Radiological Society of North America 91st Scientific Assembly and Annual Meeting, November 27th – 30th 2005, Chicago, USA


Fumihide I., Itoi T., Moriyasu F., et al. Usefulness of the characterization of tissue hardness of pancreatic mass using elastography endoscopic ultrasound - first trial of the quantification using strain ratio. Digestive Disease Week, May 17th – 22nd, 2008, San Diego, USA

Gazhonova V., Ivanchenko L., Zubarev A. Real-time sonoelastography in peyronie’s disease: preliminary results in diagnosis and staging. European Congress of Radiology, March 6 – 9th, 2009, Vienna, Austria


Gazhonova V., Churkina S., Zubarev A. Real-time sonoelastography improved early detection of ectopic pregnancy. European Congress of Radiology, 2010, March 5th – 9th, Vienna, Austria


Ghervan C., Dumitriu D., Botar-Jid C., et al. Usefulness of ultrasound elastography in identifying thyroid malignancy. 12th World Congress of the World Federation for Ultrasound in Medicine and Biology, 30th August – 3rd September 2009, Sydney, Australia

Giovannini M., Bories E., Pesenti C., et al. Elastography and contrast-enhanced (Sonovue) color Doppler endoscopic ultrasound to characterize pancreatic mass. Results in 25 patients. 13th United European Gastroenterology Week, October 15th – 19th, 2005, Copenhagen, Denmark


Giovannini M., Bories E., Arcidiacono P., et al. EUS sono-elastography for lymph nodes and pancreatic masses staging - results of a prospective multicentric study on 222 patients. 14th United European Gastroenterology Week, October 21st – 25th, 2006, Berlin, Germany


Romanian Conference of Ultrasound in medicine and Biology, May 31 – June 3 2008, Timisoara, Romania.


Jung M.H, Lee J.H., Kyung S.J., et al. Is it possible to differentiate between phyllodes tumor and fibroadenoma in ultrasonographic elastography? 12th World Congress of the


Locatelli M. Real time sonoelastography (RTSE) of breast lesions: a practical tool to increase the diagnostic confidence and to reduce the biopsy rate. Radiological Society of North America 91st Scientific Assembly and Annual Meeting, November 27th – 30th 2005, Chicago, USA


Locatelli M. Lesion characterization. European Congress of Radiology, March 7th – 10th 2008, Vienna, Austria


Matsubayashi R.N., Imanishi M., Yasumori K., et al. Correlation of breast ultrasound (us) elastography and mr imaging: correlation of elastography score (es) with short tau inversion recovery (stir) mr images, enhancement ratio, apparent diffusion coefficient (adc) and fibrotic changes of breast disease. European Congress of Radiology, March 6 – 9th, 2009, Vienna, Austria


Moon W.K. Elastography for the characterization of nonpalpable breast lesions. 12th World Congress of the World Federation for Ultrasound in Medicine and Biology, 30th August – 3rd September 2009, Sydney, Australia

Moon W.K., Cho N. Ultrasound (US) - elastography of suspicious abnormal breast lesions detected by supplemental screening US. 12th World Congress of the World Federation for Ultrasound in Medicine and Biology, 30th August – 3rd September 2009, Sydney, Australia

Moon W.K. How to reduce false positive rates in breast ultrasound screening. 12th World Congress of the World Federation for Ultrasound in Medicine and Biology, 30th August – 3rd September 2009, Sydney, Australia


11-06-10


11-06-10
Pallwein L., Aigner F.H., Pallwein E., et al. Early prostate cancer detection: findings of sonoelastography in comparison to endorectal MRI. Sixth International Conference on the Ultrasonic Measurement and Imaging of Tissue Elasticity, November 2 – 5, 2007, Santa Fe, New Mexico, USA


Panfilova E., Alferov S., Zubarev A. Real-time trus elastography in prostate diseases. European Congress of Radiology, 2010, March 5th – 9th, Vienna, Austria

Park JS. Clinical application of ultrasound (US) elastography in thyroid nodules. Radiological Society of North America 94th Scientific Assembly and Annual Meeting November 30th – December 5th, 2008, Chicago, USA

Park JS. The ultrasound elastography for the indeterminate thyroid nodules in conventional ultrasound. Radiological Society of North America 94th Scientific Assembly and Annual Meeting November 30th – December 5th, 2008, Chicago, USA.
Park S. Inter and intraobserver agreement in the interpretation of ultrasound (US) elastography of breast lesions. Radiological Society of North America 93rd Scientific Assembly and Annual Meeting November 25th – 30th, 2007, Chicago, USA

Park S. Interobserver agreement at the malignant thyroid nodules with conventional ultrasound (us) and us elastography: prospective study. European Congress of Radiology, March 6 – 9th, 2009, Vienna, Austria


Poley J-W., Kuipers E. J. Endoscopic elastosonography is highly predictive of definite pathology. Digestive Disease Week, May 17th – 22nd, 2008, San Diego, USA


11-06-10

Richardson D.L. Initial experiences in the use of ‘elastography’ in the ultrasound assessment of thyroid nodules. British Medical Ultrasound Society Annual meeting, December 13th – 15th, 2005, Manchester, UK


11-06-10


11-06-10


Thomas A. Real-time sonoelastography of the cervix: identify the characteristics of physiological and pathological tissue elasticity. European Congress of Radiology, March 9th – 12th 2007, Vienna, Austria


Ueno E. The utility of real-time tissue elastography for the breast. 12th World Congress of the World Federation for Ultrasound in Medicine and Biology, 30th August – 3rd September 2009, Sydney, Australia

Ueno E. Fat-Lesion ratio in breast elastography. 12th World Congress of the World Federation for Ultrasound in Medicine and Biology, 30th August – 3rd September 2009, Sydney, Australia


11-06-10

