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Recent published papers

- (1) T. Shiina, M. Yamakawa M. Kudo, A. Tonomura, T. Mitake, "Mechanical Model Analysis for Quantitative Evaluation of Liver Fibrosis Based on Ultrasound Tissue." Jap. J. of Appl. Physics. No.7, pp. 07GF11-1-8, 2012
- (2) MYamakawa and T. Shiina. "Tissue Viscoelasticity Imaging Using Vibration and Ultrasound Coupler Gel." Jap. J. of Appl. Physics, Vol.51, pp. 07GF12-1-10, 2012.
- (3) H. Taki, K. Taki, T. Sakamoto, M. Yamakawa, T. Shiina, M. Kudo, and T. Sato, "High Range Resolution Ultrasonographic Vascular Imaging Using Frequency Domain Interferometry with the Capon Method. IEEE Trans. On Medical Imaging. Vol. 31, No. 2, pp. 417-429. 2012.
- [4] T. Umemoto, E. Ueno, T. Matsumura, M.Yamaka wa H. Bando, T. Mitake and T. Shiina, "Ex. Vivo and In Vivo Assessment of The Non-Linearity of Elasticity Properties of Breast Tissues for Quantitative Strain Elastography." Ultrasound in Medicine and Biology. Vol. 40, No. 8, pp.1755-1768, 2014.