

ShearWave™ Elastography for Prostate Imaging

Peer Reviewed Articles

1. **Patient-specific Deformation Modelling via Elastography: Application to Image-guided Prostate Interventions.** Wang Y, Ni D, Qin J, Xu M, Xie X, Heng PA. Sci Rep. 2016 Jun 7;6:27386.
2. **Prediction of Significant Prostate Cancer at Prostate Biopsy and Per Core Detection Rate of Targeted and Systematic Biopsies Using Real-Time Shear Wave Elastography.** Boehm K, Budäus L, Tennstedt P, Beyer B, Schiffmann J, Larcher A, Simonis K, Graefen M, Beyersdorff D, Salomon G. Urol Int. 2015;95(2):189-96.
3. **Transrectal shear wave elastography combined with transition zone biopsy for detecting prostate cancer.** Zhang M, Wang P, Yin B, Fei X, Xu XW, Song YS. Zhonghua Nan Ke Xue. 2015 Jul;21(7):610-4.
4. **Shear wave elastography assessment in the prostate: an intraobserver reproducibility study.** Woo S, Kim SY, Lee MS, Cho JY, Kim SH. Clin Imaging. 2015 May-Jun;39(3):484-7.
5. **Prostate Cancer: Diagnostic Performance of Real-time Shear-Wave Elastography.** Correas JM, Tissier AM, Khairoune A, Vassiliu V, Méjean A, Hélénon O, Memo R, Barr RG. Radiology. 2015 Apr;275(1):280-9.
6. **New aspects in shear-wave elastography of prostate cancer.** Porsch M, Wendler JJ, Liehr UB, Lux A, Schostak M, Pech M. J Ultrason. 2015 Mar;15(60):5-14.
7. **Shear Wave Elastography for Localization of Prostate Cancer Lesions and Assessment of Elasticity Thresholds: Implications for Targeted Biopsies and Active Surveillance Protocols.** Boehm K, Salomon G, Beyer B, Schiffmann J, Simonis K, Graefen M, Budaeus L. J Urol. 2015 Mar;193(3):794-800.
8. **Shear wave elastography for detection of prostate cancer: a preliminary study.** Woo S, Kim SY, Cho JY, Kim SH. Korean J Radiol. 2014 May-Jun;15(3):346-55.
Erratum: Shear Wave Elastography for Detection of Prostate Cancer: A Preliminary Study. Woo S, Kim SY, Cho JY, Kim SH. Korean J Radiol. 2015 Nov-Dec;16(6):1373.
9. **Transrectal quantitative shear wave elastography in the detection and characterisation of prostate cancer.** Ahmad S, Cao R, Varghese T, Bidaut L, Nabi G. Surg Endosc. 2013 Sep;27(9):3280-7.
10. **Ultrasound elastography of the prostate: State of the art.** Correas JM, Tissier AM, Khairoune A, Khoury G, Eiss D, Hélénon O. Diagn Interv Imaging. 2013 May;94(5):551-60.
11. **Tissue mimicking materials for the detection of prostate cancer using shear wave elastography: a validation study.** Cao R, Huang Z, Varghese T, Nabi G. Med Phys. 2013 Feb;40(2):022903.
12. **Shear wave ultrasound elastography of the prostate: initial results.** Barr RG, Memo R, Schaub CR. Ultrasound Q. 2012 Mar;28(1):13-20.

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