

\*崔博翔教授

所有發表期刊論文

1. Jui Fang, Yung-Liang Wan, Chin-Kuo Chen, and **Po-Hsiang Tsui\***, "Discrimination between newly formed and aged thrombi using empirical mode decomposition of ultrasound B-scan image," *Journal of Biomedicine and Biotechnology (BioMed Research International)*. (accepted) (SCI)
2. Jui Fang, Chin-Kuo Chen, Ju-Yi Peng, Chung-Hsin Hsu, Yung-Ming Jeng, Yu-Hsin Lee, Jen-Jen Lin, and **Po-Hsiang Tsui\***, "Changes in backscattered ultrasonic envelope statistics as a function of thrombi age: an in vitro study," *Ultrasound in Medicine and Biology*. (accepted) (SCI)
3. Zhuhuang Zhou, Shuicai Wu, Chunlan Yang, and **Po-Hsiang Tsui**, "Stress decay, imaging plane and gas bubble need to be considered when using ultrasound strain elastography to monitor hepatic ablations," *Academic Radiology*. (accepted) (SCI)
4. Chun-Yi Chiu, **Po-Hsiang Tsui**, Chao-Ming Su, and Shyh-Liang Lou, "Proliferation Effects of 42 kHz Radiofrequency on Human Foreskin Fibroblasts," *Journal of Medical and Biological Engineering*. (accepted) (SCI)
5. **Po-Hsiang Tsui\*** and Yu-Wei Tsai, "Artifact reduction of ultrasound Nakagami imaging by combining multifocus image reconstruction and the noise-assisted correlation algorithm," *Ultrasonic Imaging*, Vol. 37, No. 1, pp. 53-69, 2015, 1 (SCI)
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9. Ming-Chih Ho, **Po-Hsiang Tsui\***, Yu-Hsin Lee, Yung-Sheng Chen, Chiung-Nien Chen, and Chien-Cheng Chang, "Early detection of liver fibrosis in rat using 3D ultrasound Nakagami imaging: a feasibility evaluation," *Ultrasound in Medicine and Biology*, Vol. 40, No. 9, pp. 2272-2284, 2014, 09 (SCI)
10. **Po-Hsiang Tsui\***, Hsiang-Yang Ma, Zhuhuang Zhou, Ming-Chih Ho, and Yu-Hsin Lee, "Window-modulated compounding Nakagami imaging for ultrasound tissue characterization," *Ultrasonics*, Vol. 54, No. 6, pp. 1448-1459, 2014, 06 (SCI)
11. Yin-Yin Liao, Chia-Hui Li, **Po-Hsiang Tsui**, Chien-Cheng Chang, Wen-Hung Kuo, King-Jen Chang, and Chih-Kuang Yeh, "Discrimination of Breast Microcalcifications Using a Strain-Compounding Technique with Ultrasound Speckle Factor Imaging," *IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control*, Vol. 61, No. 6, pp. 955-965, 2014, 06 (SCI)

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