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林浩铭, 助理教授, 硕士生导师。2014年毕业于浙江大学生物医学工程, 获博士学位。2015年进入深圳大学信息与通讯工程博士后流动站从事博士后研究, 2017年加入深圳大学生物医学工程学院。主要研究方向为生物医学超声成像、超声弹性成像。已经发表或合作发表论文20余篇, 目前主持国家自然科学基金青年基金1项、广东省自然科学基金1项。

主持项目:

1. 国家自然科学基金青年科学基金项目, 81601510, 基于低频声源外部振动的肝脏二维粘弹性快速成像方法研究, 2017/01-2019/12, 16万元, 在研, 主持
2. 广东省自然科学基金博士启动项目, 2016A030310047, 剪切波宽频频散特性无创检测及对非酒精性脂肪肝合并肝纤维化的评估研究, 2016/06-2019/06, 10万元, 在研, 主持

代表成果:

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2. Lin, Haoming, Xinyu Zhang, Yuanyuan Shen(*), Yi Zheng, Yanrong Guo, Ying Zhu, Xianfen Diao, Tianfu Wang, Siping Chen and Xin Chen*. Model-Dependent and Model-Independent Approaches for Evaluating Hepatic Fibrosis in Rat Liver Using Shearwave Dispersion Ultrasound Vibrometry. Medical Engineering & Physics ,2017, 39: 66-72.
3. Lin, Haoming(#), Yuanyuan Shen(#), Xin Chen(*), Ying Zhu, Yi Zheng, Xinyu Zhang, Yanrong Guo, Tianfu Wang and Siping Chen. Viscoelastic Properties of Normal Rat Liver Measured by Ultrasound Elastography: Comparison with Oscillatory Rheometry. Biorheology, 2016, 53, no. 5-6: 193-207.
4. Lin, Haoming, Wang, Tianfu, Chen, Siping(*), Shear wave speed estimation by adaptive random sample consensus method, Bio-medical Materials and Engineering, 2014, 24(1): 467-474
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6. Zheng, Yi(#*), Yao, Aiping, Chen, Shigao, Urban, Matthew W., Lin, Haoming, Chen, Xin, Guo, Yanrong, Chen, Ke, Wang, Tianfu, Chen, Siping. Ultrasound Vibrometry Using Orthogonal-Frequency-Based Vibration Pulses, IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2013, 60(11): 2359-2370
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8. Lin, Haoming, Zhang, Xinyu, Chen, Xin(*), Guo, Yanrong, Shen, Yuanyuan, Diao, Xianfen, Chin, Chien Ting, Wang, Tianfu, Chen, Siping, Zheng, Yi, Evaluating Hepatic Fibrosis in Rat Liver by using Ultrasound Elastography: Comparison between Model-dependent and Model-independent Approaches, IEEE International Ultrasonics Symposium (IUS), Taipei, 2015.10.21-2015.10.24
9. Lin, Haoming, Chen, Xin, Guo, Yanrong, Shen, Yuanyuan, Chen, Siping(*), Quantitative shear elasticity assessment of liver fibrosis in rat model with shear wave elastography base on acoustic radiation force, 2014 International Conference on Medical Biometrics, ICMB 2014, 131-134, Shenzhen, Guangdong, China,2014.5.30-2014.6.1
10. Lin, Haoming, Chen, Siping(*), Precision analysis of viscoelastic measurement using shear wave dispersion vibrometry method, 2011 IEEE International conference on Intelligent Computation and Bio-Medical Instrumentation, ICBMI 2011, 16-18, Wuhan, Hubei, China, 2011.12.14-2011.12.17.

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