

QStrain Publication list

- 1. Pedrizetti G, Claus P, Kilner PJ, Nagel E**
Principles of cardiovascular magnetic resonance feature tracking and echocardiographic speckle tracking for informed clinical use
J Cardiovasc Magn Resonance 2016; 18: 51-63
- 2. Liu H, Cheng W, Yang D, Jiang B, Wan K, Li W, Dong Y, Chen Y**
Comparison of two cardiovascular magnetic resonance feature tracking measurements for the assessment of left ventricular strain
SCMR 2017: T010
- 3. Ibrahim E-S H, Kersjes E, Saberi S, Day S, Agarwal P**
Harmonic phase versus feature tracking for evaluating regional myocardial function in hypertrophic cardiomyopathy
SCMR 2017: Poster 231
- 4. Merlocco A, Cross R, Kellman P, Xue H, Hansen M, Olivieri L**
Validation of CMR-derived left ventricular strain measurements by free-breathing motion-corrected cine imaging
J Am Coll Cardiol 2017; 69(11): 1448 (Abstract)
- 5. Camporeale A, Gomez NC, Bandera F, Di Giovine G, Secchi F, Pieroni M, Pieruzzi F, Lusardi P, Spada M, Lombardi M**
Regional impairment of systolic strain according to segmental wall thickness in Fabry disease: comparison with other forms of left ventricular hypertrophy.
EuroCMR 2017: (Abstract)
- 6. Stabinskaite A, Bucius P, Urbonaite L, Vaitiekiene A, Benetis R, Zaliunas R, Lapinskas T**
Mitral valve repair surgery reduces regional myocardial deformation in patients with severe primary mitral regurgitation: a pilot CMR Study
EuroCMR 2017: (abstract)
- 7. Saleh MM, Logoteta J, Al Bulushi A, Gabbert D, Wegner P, Hoffmann U, Bannert F, Kramer HH, Rickers C**
Global and regional right ventricular function and deformation in children with hypoplastic left heart syndrome (HLHS) assessed by MR-feature tracking
Abstract (2017)

8. **Bourfiss M, Vigneault DM, Ghasebeh MA, Murray B, James CA, Tichnell C, Housein FAM, Zimmerman SL, Kamel IR, Calkins H, Tandri H, Velthuis BK, Bluemke DA, Riele ASJM te.**

Feature tracking CMR reveals abnormal strain in preclinical arrhythmogenic right ventricular dysplasia / cardiomyopathy: a multisoftware feasibility and clinical implementation study.

J Cardiovasc Magn Reson 2017; doi: 10.1186/s12968-017-0380-4