

- 56 Augusto L, Braga F, Silveira C, Paula V, Fazan S. Arterial diameter of the celiac trunk and its branches. Anatomical study 1 Diâmetro arterial do tronco celiaco e seus ramos. *Estudo Anatômico* 2009; **24**: 43-7.
- 57 Olabarriaga S, Breeuwer M, Niessen W. Evaluation of Hessian-based filters to enhance the axis of coronary arteries in CT images. *Int Congr Ser* 2003; **1256**: 1191-6.
- 58 Merx M a G, Bescós JO, Geerts L, Bosboom EMH, van de Vosse FN, Breeuwer M. Accuracy and precision of vessel area assessment: manual versus automatic lumen delineation based on full-width at half-maximum. *J Magn Reson Imaging* 2012; **36**: 1186-93.
- 59 Jiang J, Haacke EM, Dong M. Dependence of vessel area accuracy and precision as a function of MR imaging parameters and boundary detection algorithm. *J Magn Reson Imaging* 2007; **25**: 1226-34.
- 60 Virtanen JM, Komu ME, Parkkola RK. Quantitative liver iron measurement by magnetic resonance imaging: in vitro and in vivo assessment of the liver to muscle signal intensity and the R2* methods. *Magn Reson Imaging* 2008; **26**: 1175-82.
- 61 Deng X, Du G. Editorial: 3D segmentation in the clinic: A grand challenge II-liver tumor segmentation. In: *International Conference on Medical Image Computing and Computer Assisted Intervention*. 2008. p. 1-12.
- 62 Van Erkel a R, Pattynama PM. Receiver operating characteristic (ROC) analysis: basic principles and applications in radiology. *Eur J Radiol* 1998; **27**: 88-94.
- 63 Obuchowski NA. Receiver operating characteristic curves and their use in radiology. *Radiology* 2003; **229**: 3-8.
- 64 Wagner RF, Metz CE, Campbell G. Assessment of medical imaging systems and computer aids: a tutorial review. *Acad Radiol* 2007; **14**: 723-48.
- 65 Hou Z, Hu Q, Nowinski WL. On minimum variance thresholding. *Pattern Recognit Lett* 2006; **27**: 1732-43.
- 66 Medina-Carnicer R, Madrid-Cuevas FJ. Unimodal thresholding for edge detection. *Pattern Recognit* 2008; **41**: 2337-46.
- 67 Xu X, Xu S, Jin L, Song E. Characteristic analysis of Otsu threshold and its applications. *Pattern Recognit Lett* 2011; **32**: 956-61.
- 68 Heimann T, Van Ginneken B, Styner MA, Arzhaeva Y, Aurich V, Bauer C, et al. Comparison and evaluation of methods for liver segmentation from CT datasets. *IEEE Trans Med Imaging* 2009; **28**: 1251-65.
- 69 Christina Lee W-C, Tublin ME, Chapman BE. Registration of MR and CT images of the liver: comparison of voxel similarity and surface based registration algorithms. *Comput Methods Programs Biomed* 2005; **78**: 101-14.
- 70 Elhawary H, Oguro S, Tuncali K, Morrison PR, Tatti S, Shyn PB, et al. Multimodality non-rigid image registration for planning, targeting and monitoring during CT-guided percutaneous liver tumor cryoablation. *Acad Radiol* 2010; **17**: 1334-44.