



Gábor Székely

Contact

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Publications (8)

Fornaro J, Székely G, Harders M (2012). Robust Semi-Automatic Extraction of Fractured Hip Bones.

Fornaro J, Keel M, Harders M, Marincek B, Székely G, Frauenfelder T. An interactive surgical planning tool for acetabular fractures: initial results. *J Orthop Surg Res* 2010; 5:50.

Saur S, Székely G, Fuchs T, Desbiolles L, Scheffel H, Leschka S, Baumüller S, Stolzmann P, Alkadhi H, Cattin P. Effect of reader experience on variability, evaluation time and accuracy of coronary plaque detection with computed tomography coronary angiography. *Eur Radiol* 2010; 20:1599-606.

Saur S, Cattin P, Desbiolles L, Fuchs T, Székely G, Alkadhi H. Prediction rules for the detection of coronary artery plaques: evidence from cardiac CT. *Invest Radiol* 2009; 44:483-90.

Saur S, Alkadhi H, Desbiolles L, Fuchs T, Székely G, Cattin P. Guided review by frequent itemset mining: additional evidence for plaque detection. *Int J Comput Assist Radiol Surg* 2009; 4:263-71.

Saur S, Alkadhi H, Desbiolles L, Székely G, Cattin P. ACCURATUM: improved calcium volume scoring using a mesh-based algorithm--a phantom study. *Eur Radiol* 2008; 19:591-8.

Saur S, Alkadhi H, Desbiolles L, Székely G, Cattin P. Automatic detection of calcified coronary plaques in computed tomography data sets. *Med Image Comput Comput Assist Interv* 2008; 11:170-7.

Fornaro J, Keel M, Harders M, Marincek B, Trentz O, Székely G, Frauenfelder T. Virtual reposition and fixation of complex pelvic and acetabular fractures: an interactive visuo-haptic surgical planning tool. *Proc. Computer Assisted Radiology and Surgery* 2007

Projects (0)

No results found.

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