



Stefan C Saur

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Publications (6)

Olgac U, Knight J, Poulikakos D, Saur S, Alkadhi H, Desbiolles L, Cattin P, Kurtcuoglu V. Computed high concentrations of low-density lipoprotein correlate with plaque locations in human coronary arteries. *J Biomech* 2011; 44:2466-71.

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.

Projects (0)

No results found.

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