



Gudrun Feuchtner

Contact

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Publications (18)

Dettmer M, Wildermuth S, Alkadhi H, Jochum W, Feuchtner G, Fornaro J, Glaser-Gallion F, Stolzmann P, Glaser-Gallion N, Leschka S. Quantification of coronary artery stenosis with high-resolution CT in comparison with histopathology in an ex vivo study. *Eur J Radiol* 2012; 82:264-9.

Laule M, Sinitsyn V, van Driessche L, van Mieghem C, Rowe G, Schoepf U, Davies L, Petersen S, Pugliese F, Friedrich G, Plank F, Auer T, Gopalan D, Nikolaou K, Zimmermann E, Dewey M, Hausleiter J, Hadamitzky M, Becker D, Merkely B, Bartykowszki A, Maurovich-Horvat P, Battle J, Cury R, Bamberg F, De Zordo T, Feuchtner G, Meijs M, Desbiolles L, Leschka S, Alkadhi H, Krestin G, de Feyter P, Mollet N, Galema T, Nieman K, Hunink M, Steyerberg E, Cramer M, Knuuti J, Fornaro J, Stinn B, Wildermuth S, Aldrovandi A, Seitun S, Martini C, Maffei E, Cademartiri F, Goetschalckx K, Bogaert J, Kajander S, Genders T. Prediction model to estimate presence of coronary artery disease: retrospective pooled analysis of existing cohorts. *BMJ* 2012; 344:e3485.

Feuchtner G, Leschka S, Alkadhi H, Falk V, Schnabl J, Donati O, Stolzmann P, Wyss C, Scheffel H, Wieser M, Plass A, Goetti R, Cury R. Adenosine stress high-pitch 128-slice dual-source myocardial computed tomography perfusion for imaging of reversible myocardial ischemia: comparison with magnetic resonance imaging. *Circ Cardiovasc Imaging* 2011; 4:540-9.

Goetti R, Feuchtner G, Stolzmann P, Donati O, Wieser M, Plass A, Frauenfelder T, Leschka S, Alkadhi H. Delayed enhancement imaging of myocardial viability: low-dose high-pitch CT versus MRI. *Eur Radiol* 2011; 21:2091-9.

Baumüller S, Desbiolles L, Scheffel H, Feuchtner G, Falk V, Plass A, Schertler T, Goetti R, Frauenfelder T, Stolzmann P, Alkadhi H, Leschka S. Computed tomography of the lung in the high-pitch mode: is breath holding still required?. *Invest Radiol* 2011; 46:240-5.

Genders T, Goetschalckx K, Schoepf U, Rowe G, Schuijff J, Bax J, de Graaf F, Knuuti J, Kajander S, van Mieghem C, Meijs M, Cramer M, Gopalan D, Feuchtner G, Friedrich G, Krestin G, Hunink M, Bogaert J, Sinitsyn V, Steyerberg E, Alkadhi H, Leschka S, Desbiolles L, Nieman K, Galema T, Meijboom W, Mollet N, de Feyter P, Cademartiri F, Maffei E, Dewey M, Zimmermann E, Laule M, Pugliese F, Barbagallo R, CAD Consortium. A clinical prediction rule for the diagnosis of coronary artery disease: validation, updating, and extension. *Eur Heart J* 2011; 32:1316-30.

Alkadhi H, Leschka S, Trindade P, Feuchtner G, Stolzmann P, Plass A, Baumüller S. Cardiac CT for the differentiation of bicuspid and tricuspid aortic valves: comparison with echocardiography and surgery. *AJR Am J Roentgenol* 2010; 195:900-8.

Karlo C, Alkadhi H, Marincek B, Falk V, Plass A, Stolzmann P, Desbiolles L, Feuchtner G, Goetti R, Leschka S, Baumüller S. High-pitch dual-source CT angiography of the aortic valve-aortic root complex without ECG-synchronization. *Eur Radiol* 2010; 21:205-12.

Goetti R, Alkadhi H, Scheffel H, Baumüller S, Karlo C, Fischer M, Desbiolles L, Stolzmann P, Feuchtner G, Leschka S. High-pitch dual-source CT coronary angiography: systolic data acquisition at high heart rates. *Eur Radiol* 2010; 20:2565-71.

Leschka S, Jochum W, Marincek B, Oehlschlegel C, Wildermuth S, Wunnicke K, Feuchtner G, Scheffel H, Goetti R, Stolzmann P, Baumüller S, Dettmer M, Seitun S, Alkadhi H. Ex vivo evaluation of coronary atherosclerotic plaques: characterization with dual-source CT in comparison with histopathology. *J Cardiovasc Comput Tomogr* 2010; 4:301-8.

Alkadhi H, Marincek B, Falk V, Feuchtner G, Scheffel H, Plass A, Goetti R, Baumüller S, Desbiolles L, Stolzmann P, Leschka S. Low-dose, 128-slice, dual-source CT coronary angiography: accuracy and radiation dose of the high-pitch and the step-and-shoot mode. *Heart* 2010; 96:933-8.

Goetti R, Alkadhi H, Marincek B, Falk V, Stolzmann P, Desbiolles L, Wieser M, Plass A, Baumüller S, Leschka S, Feuchtner G. Low dose high-pitch spiral acquisition 128-slice dual-source computed tomography for the evaluation of coronary artery bypass graft patency. *Invest Radiol* 2010; 45:324-30.

Feuchtner G, Alkadhi H, Marincek B, Wieser M, Scheffel H, Stolzmann P, Baumüller S, Plass A, Goetti R, Leschka S. Dual-step prospective ECG-triggered 128-slice dual-source CT for evaluation of coronary arteries and cardiac function without heart rate control: a technical note. *Eur Radiol* 2010; 20:2092-9.

Wolf F, Alkadhi H, Marincek B, Friedrich G, Lammer J, Goetti R, Bercaczy D, Scherthaner R, Plank C, Homolka P, Loewe C, Leschka S, Feuchtner G. Coronary artery stent imaging with 128-slice dual-source CT using high-pitch spiral acquisition in a cardiac phantom: comparison with the sequential and low-pitch spiral mode. *Eur Radiol* 2010; 20:2084-91.

Goetti R, Baumüller S, Feuchtner G, Stolzmann P, Karlo C, Alkadhi H, Leschka S. High-pitch dual-source CT angiography of the thoracic and abdominal aorta: is simultaneous coronary artery assessment possible?. *AJR Am J Roentgenol* 2010; 194:938-44.

Leschka S, Feuchtner G, Goetti R, Alkadhi H. Computed tomography of the coronary arteries in diagnosis. *Expert Opin Med Diagn* 2010; 4:171-83.

Stolzmann P, Alkadhi H, Marincek B, Feuchtner G, Scheffel H, Falk V, Plass A, Baumüller S, Goetti R, Leschka S. Prospective and retrospective ECG-gating for CT coronary angiography perform similarly accurate at low heart rates. 2010

Leschka S, Marincek B, Feuchtner G, Falk V, Plass A, Scheffel H, Schertler T, Goetti R, Baumüller S, Desbiolles L, Stolzmann P, Alkadhi H. Diagnostic accuracy of high-pitch dual-source CT for the assessment of coronary stenoses: first experience. *Eur Radiol* 2009; 19:2896-903.

Projects (0)

No results found.

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

support.forschung@kssg.ch