



Philipp A Kaufmann

Contact

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Publications (37)

Wieske V, Garcia M, Ovrehus K, Knuuti J, Mendoza-Rodriguez V, Bettencourt N, Muraglia S, Buechel R, Kaufmann P, Zimmermann E, Tardif J, Budoff M, Schlattmann P, Dewey M, Leschka S, Marcus R, Herzog B, Walther M, Dubourg B, Alkadhi H, Nørgaard B, Meijs M, Diederichsen A, Wan Y, Mickley H, Nikolaou K, Shabestari A, Halvorsen B, Martuscelli E, Sun K, COME-CCT Consortium. Correction to: Computed tomography angiography versus Agatston score for diagnosis of coronary artery disease in patients with stable chest pain: individual patient data meta-analysis of the international COME-CCT Consortium. *Eur Radiol* 2022

Wieske V, Garcia M, Ovrehus K, Knuuti J, Mendoza-Rodriguez V, Bettencourt N, Muraglia S, Buechel R, Kaufmann P, Zimmermann E, Tardif J, Budoff M, Schlattmann P, Dewey M, Leschka S, Marcus R, Herzog B, Walther M, Dubourg B, Alkadhi H, Nørgaard B, Meijs M, Diederichsen A, Wan Y, Mickley H, Nikolaou K, Shabestari A, Halvorsen B, Martuscelli E, Sun K, COME-CCT Consortium. Computed tomography angiography versus Agatston score for diagnosis of coronary artery disease in patients with stable chest pain: individual patient data meta-analysis of the international COME-CCT Consortium. *Eur Radiol* 2022

Gnesin S, Prior J, Treyer V, Kaufmann P, Ametamey S, Schibli R, Müller C, Choschzick M, Früh M, Siano M, Meisel A, Burger I, Müller J, Schaefer N. Radiation dosimetry of F-AzaFol: A first in-human use of a folate receptor PET tracer. *EJNMMI Res* 2020; 10:32.

Ferraro D, Hermanns T, Kaufmann P, Omlin A, Kranzbühler H, Gablinger R, Müller A, Müller J, Eberli D, Muehlematter U, Garcia Schüller H, Burger I. Impact of Ga-PSMA-11 PET staging on clinical decision-making in patients with intermediate or high-risk prostate cancer. *Eur J Nucl Med Mol Imaging* 2019

Possner M, Greutmann M, Stambach D, Tobler D, Fuchs T, Clerc O, Benz D, Gräni C, Mikulicic F, Vontobel J, Buechel R, Kaufmann P. Myocardial blood flow and cardiac sympathetic innervation in young adults late after arterial switch operation for transposition of the great arteries. *Int J Cardiol* 2019; 299:110-115.

COME-CCT Consortium, Kitagawa K, Arbab-Zadeh A, Laissy J, Kofoed K, Nomura C, Tardif J, Kaufmann P, Chow B, Jakamy R, Muraglia S, Marcus R, Niinuma H, Hirt-Moch B, Sun K, Rief M, Halon D, Laham R, Jinzaki M, Dewey M, Newby D, Laule M, Budoff M, Achenbach S, Wieske V, Coenen M, Schueler S, Schuetz G, Röhle R, Yoshioka K, Tan S, Paul N, Scholte A, Rybicki F, Hoe J, Chen M, Zhang Z, Sato A, Meijs M, Nørgaard B, Shabestari A, Schoepf U, Gerber B, Zimmermann E, Meijboom W, Leschka S, Garcia M, Hausleiter J, Alkadhi H, Pontone G, Andreini D, Gueret P, Schlattmann P, Ovrehus K, Diederichsen A, Yang L, Mickley H, Nikolaou K, Buechel R, Ghostine S, Martuscelli E, Bettencourt N, Langer C, Wan Y, Rixe J, Rochitte C, Mendoza-Rodriguez V, Halvorsen B, Hamdan A, Knuuti J, Jenkins S, Haase R. Diagnosis of obstructive coronary artery disease using computed tomography angiography in patients with stable chest pain depending on clinical probability and in clinically important subgroups: meta-analysis of individual patient data. *BMJ* 2019; 365:l1945.

Müller J, von Schulthess G, Kaufmann P, Kranzbuehler H, John H, Zilli T, Müller A, Omlin A, Schmid D, Sulser T, Kroeze S, Guckenberger M, Eberli D, Kedzia S, Garcia Schüller H, Muehlematter U, Ferraro D, Burger I. Clinical impact of Ga-PSMA-11 PET on patient management and outcome, including all patients referred for an increase in PSA level during the first year after its clinical introduction. *Eur J Nucl Med Mol Imaging* 2018

Dewey M, Leipsic J, Halon D, Clouse M, Herzog B, Buechel R, Kaufmann P, Nieman K, Mickley H, Zhang Z, Ulimoen G, Nikolaou K, Scholte A, Niinuma H, Martuscelli E, Bush D, Jakamy R, Sun K, Schlattmann P, Laule M, Haase R, de Roos A, Hoe J, Maintz D, Paul N, Chow B, Tardif J, Muraglia S, Marcus R, Laissy J, Johnson T, Yang L, Ghostine S, Langer C, Gerber B, Leschka S, Zimmermann E, Bettencourt N, Hausleiter J, Honoris L, Alkadhi H, Garcia M, Pontone G, Meijboom W, Andreini D, Gueret P, Schuetz G, Wieske V, Rochitte C, Schoepf U, Shabestari A, Sheikh M, Rixe J, Wan Y, Mendoza Rodriguez V, Halvorsen B, Hamdan A, Diederichsen A, Øvrehus K, Jenkins S, Brodoefel H, Meijs M, Knuuti J, Sato A, Nørgaard B, Roehle R. Applicability and accuracy of pretest probability calculations implemented in the NICE clinical guideline for decision making about imaging in patients with chest pain of recent onset. *Eur Radiol* 2018; 28:4006-4017.

Dewey M, Leipsic J, Halon D, Clouse M, Herzog B, Buechel R, Kaufmann P, Nieman K, Mickley H, Zhang Z, Ulimoen G, Nikolaou K, Scholte A, Niinuma H, Martuscelli E, Bush D, Jakamy R, Sun K, Schlattmann P, Laule M, Haase R, de Roos A, Hoe J, Maintz D, Paul N, Chow B, Tardif J, Muraglia S, Marcus R, Laissy J, Johnson T, Yang L, Ghostine S, Langer C, Gerber B, Leschka S, Zimmermann E, Bettencourt N, Hausleiter J, Honoris L, Alkadhi H, Garcia M, Pontone G, Meijboom W, Andreini D, Gueret P, Schuetz G, Wieske V, Rochitte C, Schoepf U, Shabestari A, Sheikh M, Rixe J, Wan Y, Rodriguez V, Halvorsen B, Hamdan A, Diederichsen A, Øvrehus K, Jenkins S, Brodoefel H, Meijs M, Knuuti J, Sato A, Nørgaard B, Roehle R. Correction to: Applicability and accuracy of pretest probability calculations implemented in the NICE clinical guideline for decision making about imaging in patients with chest pain of recent onset. *Eur Radiol* 2018; 28:4919–4921.

Dougoud S, Kaufmann P, Alkadhi H, Leschka S, Herzog B, Buechel R, Clerc O, Stehli J, Fuchs T, Gaemperli O. Prognostic value of coronary CT angiography on long-term follow-up of 6.9 years. *Int J Cardiovasc Imaging* 2014; 30:969–76.

Gaemperli O, Alkadhi H, Lüscher T, Eberli F, Leschka S, Scheffel H, Husmann L, Koepfli P, Valenta I, Schepis T, Kaufmann P. Functionally relevant coronary artery disease: comparison of 64-section CT angiography with myocardial perfusion SPECT. *Radiology* 2008; 248:414–23.

Stolzmann P, Scheffel H, Leschka S, Schertler T, Frauenfelder T, Kaufmann P, Marincek B, Alkadhi H. Reference values for quantitative left ventricular and left atrial measurements in cardiac computed tomography. *Eur Radiol* 2008; 18:1625–34.

Husmann L, Alkadhi H, Marincek B, Leschka S, Herzog B, Desbiolles L, Stolzmann P, Hoefflinghaus T, Valenta I, Scheffel H, Schepis T, Gaemperli O, Kaufmann P. Accuracy of quantitative coronary angiography with computed tomography and its dependency on plaque composition: plaque composition and accuracy of cardiac CT. *Int J Cardiovasc Imaging* 2008; 24:895–904.

Leschka S, Scheffel H, Husmann L, Gämperli O, Marincek B, Kaufmann P, Alkadhi H. Effect of decrease in heart rate variability on the diagnostic accuracy of 64-MDCT coronary angiography. *AJR Am J Roentgenol* 2008; 190:1583–90.

Stolzmann P, Kaufmann P, Marincek B, Genoni M, Leschka S, Husmann L, Plass A, Trindade P, Scheffel H, Alkadhi H. Left ventricular and left atrial dimensions and volumes: comparison between dual-source CT and echocardiography. *Invest Radiol* 2008; 43:284–9.

Husmann L, Alkadhi H, Marincek B, Stolzmann P, Desbiolles L, Koepfli P, Valenta I, Leschka S, Gaemperli O, Scheffel H, Schepis T, Kaufmann P. Comparison of diagnostic accuracy of 64-slice computed tomography coronary angiography in patients with low, intermediate, and high cardiovascular risk. *Acad Radiol* 2008; 15:452–61.

Husmann L, Alkadhi H, Marincek B, Stolzmann P, Desbiolles L, Leschka S, Siegrist P, Aepli U, Gaemperli O, Schepis T, Valenta I, Scheffel H, Kaufmann P. Impact of hypertension on the diagnostic accuracy of coronary angiography with computed tomography. *Int J Cardiovasc Imaging* 2008; 24:763–70.

Leschka S, Kaufmann P, Eberli F, Marincek B, Genoni M, Schepis T, Gaemperli O, Vachenaue R, Plass A, Husmann L, Koepfli P, Alkadhi H. Myocardial bridging: depiction rate and morphology at CT coronary angiography—comparison with conventional coronary angiography. *Radiology* 2008; 246:754–62.

Stolzmann P, Kaufmann P, Marincek B, Flohr T, Husmann L, Leschka S, Frauenfelder T, Schertler T, Scheffel H, Alkadhi H. Radiation dose estimates in dual-source computed tomography coronary angiography. *Eur Radiol* 2008; 18:592–9.

Alkadhi H, Kaufmann P, Marincek B, Genoni M, Luescher T, Goerres G, Plass A, Stolzmann P, Gaemperli O, Desbiolles L, Scheffel H, Leschka S. Dual-source computed tomography coronary angiography: influence of obesity, calcium load, and heart rate on diagnostic accuracy. *Eur Heart J* 2008; 29:766-76.

Gaemperli O, Valenta I, Schepis T, Husmann L, Scheffel H, Desbiolles L, Leschka S, Alkadhi H, Kaufmann P. Coronary 64-slice CT angiography predicts outcome in patients with known or suspected coronary artery disease. *Eur Radiol* 2008; 18:1162-73.

Husmann L, Kaufmann P, Marincek B, Flohr T, Frauenfelder T, Cattin P, Seifert B, Gaemperli O, Schepis T, Desbiolles L, Leschka S, Alkadhi H. Coronary artery motion and cardiac phases: dependency on heart rate -- implications for CT image reconstruction. *Radiology* 2007; 245:567-76.

Schepis T, Alkadhi H, Lüscher T, Eberli F, Husmann L, Leschka S, Scheffel H, Valenta I, Namdar M, Koepfli P, Gaemperli O, Kaufmann P. Added value of coronary artery calcium score as an adjunct to gated SPECT for the evaluation of coronary artery disease in an intermediate-risk population. *J Nucl Med* 2007; 48:1424-30.

Matt D, Scheffel H, Leschka S, Flohr T, Marincek B, Kaufmann P, Alkadhi H. Dual-source CT coronary angiography: image quality, mean heart rate, and heart rate variability. *AJR Am J Roentgenol* 2007; 189:567-73.

Alkadhi H, Kaufmann P, Jenni R, Marincek B, Genoni M, Flohr T, Gaemperli O, Schepis T, Vachenaer R, Scheffel H, Leschka S, Plass A, Husmann L, Desbiolles L, Frauenfelder T. Aortic regurgitation: assessment with 64-section CT. *Radiology* 2007; 245:111-21.

Leschka S, Kaufmann P, Marincek B, Genoni M, Flohr T, Husmann L, Valenta I, Gaemperli O, Plass A, Desbiolles L, Scheffel H, Alkadhi H. Image quality and reconstruction intervals of dual-source CT coronary angiography: recommendations for ECG-pulsing windowing. *Invest Radiol* 2007; 42:543-9.

Desbiolles L, Kaufmann P, Marincek B, Garzoli E, Gaemperli O, Husmann L, Scheffel H, Plass A, Leschka S, Alkadhi H. Evaluation of temporal windows for coronary artery bypass graft imaging with 64-slice CT. *Eur Radiol* 2007; 17:2819-28.

Gaemperli O, Alkadhi H, Husmann L, Leschka S, Desbiolles L, Stefani L, Valenta I, Namdar M, Kalff V, Schepis T, Kaufmann P. Validation of a new cardiac image fusion software for three-dimensional integration of myocardial perfusion SPECT and stand-alone 64-slice CT angiography. *Eur J Nucl Med Mol Imaging* 2007; 34:1097-106.

Gaemperli O, Alkadhi H, Husmann L, Desbiolles L, Leschka S, Soyka J, Valenta I, Koepfli P, Schepis T, Kaufmann P. Accuracy of 64-slice CT angiography for the detection of functionally relevant coronary stenoses as assessed with myocardial perfusion SPECT. *Eur J Nucl Med Mol Imaging* 2007; 34:1162-71.

Schepis T, Alkadhi H, Lüscher T, Marincek B, Wildermuth S, Eberli F, Gaemperli O, Husmann L, Desbiolles L, Leschka S, Koepfli P, Kaufmann P. Coronary artery stent geometry and in-stent contrast attenuation with 64-slice computed tomography. *Eur Radiol* 2007; 17:1464-73.

Husmann L, Kaufmann P, Marincek B, Frauenfelder T, Flohr T, Seifert B, Gaemperli O, Koepfli P, Schepis T, Desbiolles L, Leschka S, Alkadhi H. Thick maximum intensity projections for the assessment of left ventricular function with 64-slice computed tomography. *Invest Radiol* 2006; 41:746-52.

Scheffel H, Marincek B, Kaufmann P, Genoni M, Grünenfelder J, Husmann L, Schertler T, Frauenfelder T, Schepis T, Gaemperli O, Desbiolles L, Vachenaer R, Plass A, Alkadhi H, Leschka S. Accuracy of dual-source CT coronary angiography: First experience in a high pre-test probability population without heart rate control. *Eur Radiol* 2006; 16:2739-47.

Leschka S, Kaufmann P, Marincek B, Schepis T, Koepfli P, Plass A, Husmann L, Desbiolles L, Boehm T, Wildermuth S, Alkadhi H. Noninvasive coronary angiography with 64-section CT: effect of average heart rate and heart rate variability on image quality. *Radiology* 2006; 241:378-85.

Schepis T, Alkadhi H, Husmann L, Desbiolles L, Leschka S, Brunner A, Strobel K, Valenta I, Koepfli P, Gaemperli O, Kaufmann P. Comparison of 64-slice CT with gated SPECT for evaluation of left ventricular function. *J Nucl Med* 2006; 47:1288-94.

Schepis T, Alkadhi H, Husmann L, Desbiolles L, Leschka S, Burger C, Rüegg C, Koepfli P, Gaemperli O, Kaufmann P. Use of coronary calcium score scans from stand-alone multislice computed tomography for attenuation correction of myocardial perfusion SPECT. *Eur J Nucl Med Mol Imaging* 2006; 34:11-9.

Leschka S, Kaufmann P, Marincek B, Boehm T, Koepfli P, Schepis T, Gaemperli O, Desbiolles L, Husmann L, Alkadhi H. Optimal image reconstruction intervals for non-invasive coronary angiography with 64-slice CT. *Eur Radiol* 2006; 16:1964-72.

Husmann L, Kaufmann P, Marincek B, Desbiolles L, Koepfli P, Schepis T, Leschka S, Boehm T, Alkadhi H, Wildermuth S. Influence of cardiac hemodynamic parameters on coronary artery opacification with 64-slice computed tomography. *Eur Radiol* 2006; 16:1111-6.

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