



Oliver Gaemperli

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Publications (26)

Wagener M, Boeddinghaus J, Gaemperli O, Räber L, Nietlispach F, Meier P, Muller O, Weilenmann D, Jeger R. Trends in Coronary and Structural Heart Interventions in Switzerland over the Last 16 Years and Impact of COVID-19: Insights from the National Swiss PCI Survey. *J Clin Med* 2022; 11

Zamorano J, lung B, Hindricks G, Gaemperli O, Fitzsimons D, Delgado V, Dean V, Coman I, Coca A, Jüni P, Katus H, Simpson I, Shlyakhto E, Richter D, Ponikowski P, McDonagh T, Leclercq C, Lancellotti P, Knuuti J, Bueno H, Barbato E, Agewall S, Tendera M, Roffi M, Naylor A, De Carlo M, Czerny M, Collet J, Brodmann M, Björck M, Vlachopoulos C, Ricco J, Windecker S, Sulzenko J, Sievert H, Piepoli M, de Ceniga M, Dick F, Kolh P, Widimsky P, Aboyans V. Questions and Answers on Diagnosis and Management of Patients with Peripheral Arterial Diseases: A Companion Document of the 2017 ESC Guidelines for the Diagnosis and Treatment of Peripheral Arterial Diseases, in collaboration with the European Society for Vascular Surgery (ESVS). *Eur J Vasc Endovasc Surg* 2018; 55:457-464.

Erbel R, Manolis A, Meijboom F, Nienaber C, Roffi M, Rousseau H, Sechtem U, Sirnes P, von Allmen R, Vrints C, lung B, Haverich A, Grabenwöger M, Aboyans V, Boileau C, Bossone E, Bartolomeo R, Eggebrecht H, Evangelista A, Falk V, Frank H, Gaemperli O, ESC Committee for Practice Guidelines. 2014 ESC Guidelines on the diagnosis and treatment of aortic diseases: Document covering acute and chronic aortic diseases of the thoracic and abdominal aorta of the adult. The Task Force for the Diagnosis and Treatment of Aortic Diseases of the European Society of Cardiology (ESC). *Eur Heart J* 2014; 35:2873-926.

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.

Erbel R, lung B, Manolis A, Meijboom F, Nienaber C, Roffi M, Rousseau H, Sechtem U, Sirnes P, von Allmen R, Haverich A, Grabenwöger M, Aboyans V, Boileau C, Bossone E, Di Bartolomeo R, Eggebrecht H, Evangelista A, Falk V, Frank H, Gaemperli O, Vrints C. [2014 ESC Guidelines on the diagnosis and treatment of aortic diseases]. *Kardiol Pol* 2014; 72:1169-252.

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.

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.

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, Vachenaer 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.

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.

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.

Scheffel H, Kaufmann P, Marincek B, Genoni M, Garzoli E, Gaemperli O, Vachenaer R, Plass A, Leschka S, Alkadhi H. Accuracy of 64-slice computed tomography for the preoperative detection of coronary artery disease in patients with chronic aortic regurgitation. *Am J Cardiol* 2007; 100:701-6.

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, Vachenaue 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.

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.

Projects (0)

No results found.

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