Kantonsspital St.Gallen

Dimos Poulikakos

Kontakt

Dimos Poulikakos

Publikationen (8)

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.

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Stolzmann P, Marincek B, Poulikakos D, Leschka S, Kurtcuoglu V, Plass A, Scheffel H, Maier W, Desbiolles L, Knight J, Alkadhi H. Remodelling of the aortic root in severe tricuspid aortic stenosis: implications for transcatheter aortic valve implantation. Eur Radiol 2009; 19:1316-23.

Boutsianis E, Guala M, Olgac U, Wildermuth S, Hoyer K, Ventikos Y, Poulikakos D. CFD and PTV steady flow investigation in an anatomically accurate abdominal aortic aneurysm. Journal of biomechanical engineering 2009; 131:011008.

Zeng D, Boutsianis E, Ammann M, Boomsma K, Wildermuth S, Poulikakos D. A study on the compliance of a right coronary artery and its impact on wall shear stress. Journal of biomechanical engineering 2008; 130:041014.

Frauenfelder T, Boutsianis E, Schertler T, Husmann L, Leschka S, Poulikakos D, Marincek B, Alkadhi H. In-vivo flow simulation in coronary arteries based on computed tomography datasets: feasibility and initial results. Eur Radiol 2007; 17:1291-300.

Frauenfelder T, Boutsianis E, Schertler T, Husmann L, Leschka S, Poulikakos D, Marincek B, Alkadhi H. Flow and wall shear stress in end-to-side and side-to-side anastomosis of venous coronary artery bypass grafts. Biomed Eng Online 2007; 6:35.

Boutsianis E, Dave H, Frauenfelder T, Poulikakos D, Wildermuth S, Turina M, Ventikos Y, Zünd G. Computational simulation of intracoronary flow based on real coronary geometry. European journal of cardio-thoracic surgery : official journal of the European Association for Cardio-thoracic Surgery 2004; 26:248-56.

Projekte (0)

Keine Resultate gefunden.

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