



Evangelos Boutsianis

Contact

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Publications (5)

Boutsianis E, Guala M, Olgac U, Wildermuth S, Hoyer K, Ventikos Y, Poulidakos 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, Poulidakos 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, Poulidakos 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, Poulidakos 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, Poulidakos 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.

Projects (0)

No results found.

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