

CVIISTENT2014 - Accepted Papers

ID	Paper Title	Author Names
2	Fully automated detection of healthy wall sections in intracoronary optical coherence tomography	Guillaume Zahnd*, Biomedical Imaging Group Rotte; Antonios Karanasos, ; Gijs van Soest, ; Evelyn Regar, ; Wiro Niessen, ; Frank Gijzen, ; Theo Walsum,
3	Blob Enhancement Filter for Computer-Aided Diagnosis of Cerebral Aneurysms	Tim Jerman*, University of Ljubljana, Slovenia; Žiga Špiclin, University of Ljubljana, Slovenia; Boštjan Likar, University of Ljubljana, Slovenia; Franjo Pernuš, University of Ljubljana, Slovenia
4	Using spatiotemporal patterns of the arterial wall to assist treatment selection for carotid atherosclerosis	Aimilia Gastouniotti*, National Technical University of Athens; Marinos Prevenios, National Technical University of Athens; Konstantina Nikita, National Technical University of Athens
7	Towards blood flow quantification using dense flow volumes	Peter Maday*, TU Munchen; Markus Kowarschik, Siemens Healthcare; Nassir Navab, TU Munchen; Stefanie Demirci, Technical University Munich
8	HIGHER ORDER TENSOR-BASED SEGMENTATION AND n-FURCATION MODELING OF VASCULAR STRUCTURES	Suheyla Cetin*, Sabanci University; Gözde Ünal, Sabanci University
10	Volume Constraint Denoising of Digital Subtraction Angiography Sequences	Richard Brosig*, ; Markus Kowarschik, Siemens Healthcare; Nassir Navab, ; Maximilian Baust,
11	X-ray Depth Maps - Towards Improved Interventional Visualization and Beyond	Wang Xiang, ; Christian Schulte zu Berge, ; Pascal Fallavollita, ; Nassir Navab, ; Stefanie Demirci*, Technical University Munich
12	Quantitative Comparison of Plaque in Coronary Culprit and Non-culprit Vessel Segments using Intravascular Ultrasound	Zhi Chen*, University of Iowa; Andreas Wahle, University of Iowa; Richard Downe, University of Iowa; Shanhui Sun, University of Iowa; Tomas Kovarnik, Charles University, Prague, Czech Republic ; John Lopez, Loyola University Stritch School of Medicine ; Milan Sonka, University of Iowa
13	Side-Branch Guided Registration of Intravascular Ultrasound Pullbacks in Coronary Arteries	Ling Zhang*, University of Iowa; Richard Downe, ; Zhi Chen, University of Iowa; Shanhui Sun, University of Iowa; Andreas Wahle, ; Tatiana Masiarova, ; Tomas Kovarnik, ; John Lopez, Loyola University Stritch School of Medicine ; Milan Sonka, University of Iowa