Publications:

Differences in Radiotherapy Delivery and Outcome Due to Contouring Variation
Publication: Research - peer-review › Article in proceedings – Annual report year: 2013

Analysis of Target Volume Definition Using CT, MRI and FDG-PET in Radiotherapy Treatment Planning of Anal Cancer
Publication: Research - peer-review › Conference abstract in journal – Annual report year: 2012

Does the Progress in Radiation Therapy Make Higher Demand to Interobserver Variability Correction? A Case Study of IMRT and Volumetric Arc Therapy
Publication: Research - peer-review › Conference abstract in journal – Annual report year: 2012

Geometrical Comparison Measures for Tumor Delineation, what do they mean for the Actual Dosis Plan?
Publication: Research - peer-review › Conference abstract in journal – Annual report year: 2012

Interobserver delineation variation in lung tumour stereotacticbody radiotherapy
Publication: Research - peer-review › Journal article – Annual report year: 2012

Lung Tumor Segmentation Using Electric Flow Lines for Graph Cuts
Publication: Research - peer-review › Article in proceedings – Annual report year: 2012

PET/CT in Radiation Therapy Planning of Malignant Tumors in Children - Impact on Gross Tumor Volume
Publication: Research - peer-review › Conference article – Annual report year: 2012

Planning and Evaluation of Radio-Therapeutic Treatment of Head-and-Neck Cancer Using PET/CT scanning
Publication: Research › Ph.D. thesis – Annual report year: 2012

Segmentation Using Symmetry Deviation: Abstract
Publication: Research - peer-review › Conference article – Annual report year: 2012

Temporal Volume of Lung Tumor during Treatment with Tomotherapy
Publication: Research - peer-review › Conference article – Annual report year: 2012

Auto-Segmentation of Head and Neck Cancer using Textural features
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2010

Inter-observer delineation uncertainty in radiotherapy of peripheral lung tumors
Publication: Research › Poster – Annual report year: 2010

Inter-observer delineation uncertainty in radiotherapy of peripheral lung tumours
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2010

Segmenting the Parotid Gland using Registration and Level Set Methods
Publication: Research - peer-review › Poster – Annual report year: 2010

Variability of textural features in FDG PET images due to different acquisition modes and reconstruction parameters
Publication: Research - peer-review › Journal article – Annual report year: 2010
Projects:

Planning and evaluation of radio-therapeutic treatment of head-and-neck cancer using PET/CT scanning
Project: PhD