Publications:

**Automatic Segmentation of Abdominal Fat in MRI-Scans, Using Graph-Cuts and Image Derived Energies**
Publication: Research - peer-review › Article in proceedings – Annual report year: 2017

**Development and Application of Tools for MRI Analysis - A Study on the Effects of Exercise in Patients with Alzheimer's Disease and Generative Models for Bias Field Correction in MR Brain Imaging**
Publication: Research › Ph.D. thesis – Annual report year: 2016

**N3 Bias Field Correction Explained as a Bayesian Modeling Method**
Publication: Research - peer-review › Article in proceedings – Annual report year: 2014

**Real-Time Rendering of Teeth with No Preprocessing**
Publication: Research - peer-review › Article in proceedings – Annual report year: 2012

Projects:

**A Neuroimaging study: Consequences of physical exercise on regional brain structure and connectivity in AD**
Project: PhD