

Publikationen Dr. Amir H. Bigdeli

- Implantation einer „Pseudoknieprothese“ nach Umkehrplastik: Ein Fallbericht
Implantation of a pseudo knee prosthesis after rotationplasty: a case report (DOI: 10.1007/s00132-022-04233-w)
- A 3D Printed Mechanical Model of the Knee to Detect and Avoid Total Knee Replacement Surgery Errors (DOI: 10.1109/ICRA48506.2021.9561403)
- A patient-specific 3D model of the knee to compare the femoral rollback before and after total knee arthroplasty (TKA) (DOI: 10.1186/s40634-020-00319-6)
- Visualization of patient's knee movement and joint contact area during knee flexion for orthopaedic surgery planing validation (DOI: 10.1080/21681163.2020.1835551)
- Advantages and disadvantages of 3D printing for pre-operative planning of revision hip surgery (DOI: 10.1093/jscr/rjz214)
- Impact of Increasing Levels of Advanced Iterative Reconstruction on Image Quality in Low-Dose Cardiac CT Angiography (DOI: 10.1055/s-0033-1356074)