Record Nr. UNISA996466047703316 Clinical Image-Based Procedures. Translational Research in Medical **Titolo** Imaging [[electronic resource]]: 4th International Workshop, CLIP 2015, Held in Conjunction with MICCAI 2015, Munich, Germany, October 5, 2015. Revised Selected Papers / / edited by Cristina Oyarzun Laura, Raj Shekhar, Stefan Wesarg, Miguel Ángel González Ballester, Klaus Drechsler, Yoshinobu Sato, Marius Erdt, Marius George Linguraru Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2016 **ISBN** 3-319-31808-X [1st ed. 2016.] Edizione Descrizione fisica 1 online resource (X, 132 p. 58 illus.) Collana Image Processing, Computer Vision, Pattern Recognition, and Graphics; : 9401 616.0754 Disciplina Soggetti Computer vision Pattern recognition systems Medical informatics Computer graphics **Computer Vision Automated Pattern Recognition Health Informatics** Computer Graphics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di contenuto Medical Imaging -- Translational Research -- Segmentation Registration -- Preoperative Planning -- Clinical Procedures --Computational Modeling. This book constitutes revised selected papers from the 4th Sommario/riassunto International Workshop on Clinical Image-Based Procedures, CLIP 2015, held in conjunction with MICCAI 2015 in Munich, Germany, in October 2015. The 15 papers presented in this volume were carefully reviewed

and selected from 22 submissions. CLIP focuses on translational research; therefore, the goal of the works presented in this workshop is

to bring basic research methods closer to the clinical practice. A highlight of this workshop is the subject of strategies for personalized medicine to enhance diagnosis, treatment and interventions.