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Titolo	Clinical Image-Based Procedures. Translational Research in Medical Imaging : Second International Workshop, CLIP 2013, Held in Conjunction with MICCAI 2013, Nagoya, Japan, September 22, 2013, Revised Selected Papers / / edited by Marius Erdt, Marius George Linguraru, Cristina Oyarzun Laura, Raj Shekhar, Stefan Wesarg, Miguel Angel González Ballester, Klaus Drechsler
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
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Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (X, 162 p. 91 illus.) : online resource
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics, , 3004-9954 ; ; 8361
Disciplina	006.6 006.37
Soggetti	Computer vision Pattern recognition systems Medical informatics Computer Vision Automated Pattern Recognition Health Informatics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Statistical Analysis of Relative Pose of the Thalamus in Preterm Neonates 1 -- Forming the Interface Between Doctor and Designing Engineer -- Image-based Bronchoscopy Navigation System Based on CT and C-Arm Fluoroscopy -- Path Planning for Multi-port Lateral Skull Base Surgery based on First Clinical Experiences -- On-line Lumen Centre Detection in Gastrointestinal and Respiratory Endoscopy -- Automatic Markov Random Field Segmentation of Susceptibility-Weighted MR Venography -- MR Enterography Image Fusion in Small Bowel Analysis -- Landmark-based Surgical Navigation -- Structure-guided Nonrigid Registration of CT{MR Pelvis Scans with Large Deformations in MR-based Image Guided Radiation Therapy --

Placement of External Ventricular Drains Using an Average Model -- Automated Kidney Detection and Segmentation in 3D Ultrasound -- Surgical Work ow Analysis, Design and Development of an Image-Based Navigation System for Endoscopic Interventions -- Automatic Optimization of Depth Electrode Trajectory Planning -- Towards A Clinical Stereoscopic Augmented Reality System for Laparoscopic Surgery -- Automatic Detection of Misalignment in Rigid 3D-2D Registration -- Prototype Design and Phantom Evaluation of a Device for Co-Registered MRI/TRUS Imaging of the Prostate -- Modelling Smooth Intensity Changes in the Putamen for Diagnosis of Sporadic Creutzfeldt-Jakob Disease -- Inter-slice Correspondence for 2D Ultrasound-guided Procedures -- First Clinical Experience with BMD Assessment in Vertebrae Using Dual-energy CT.

Sommario/riassunto

This book constitutes revised selected papers from the International Workshop on Clinical Image-Based Procedures, CLIP 2013, held in conjunction with MICCAI 2012 in Nagoya, Japan, in September 2013. The 19 papers presented in this volume were carefully reviewed and selected from 26 submissions. The workshop was a productive and exciting forum for the discussion and dissemination of clinically tested, state-of-the-art methods for image-based planning, monitoring and evaluation of medical procedures.

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Record Nr.	UNISA996678678003316
Autore	Fernandez Virginia
Titolo	Simulation and Synthesis in Medical Imaging : 10th International Workshop, SASHIMI 2025, Held in Conjunction with MICCAI 2025, Daejeon, South Korea, September 23, 2025, Proceedings
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ISBN	9783032055736
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Descrizione fisica	1 online resource (311 pages)
Collana	Lecture Notes in Computer Science Series ; ; v.16085
Altri autori (Persone)	WiesnerDavid ZuoLianrui CasamitjanaAdrià RemediosSamuel W
Disciplina	616.0754
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book constitutes the refereed proceedings of the 10th International Workshop on Simulation and Synthesis in Medical Imaging, SASHIMI 2025, held in conjunction with the 28th International conference on Medical Image Computing and Computer Assisted Intervention, MICCAI 2025, in Daejeon, South Korea, on September 23, 2025.