

1. Record Nr.	UNISA996465402703316
Titolo	Medical Image Computing and Computer-Assisted Intervention -- MICCAI 2013 [[electronic resource]] : 16th International Conference, Nagoya, Japan, September 22-26, 2013, Proceedings, Part I // edited by Kensaku Mori, Ichiro Sakuma, Yoshinobu Sato, Christian Barillot, Nassir Navab
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013
ISBN	3-642-40811-7
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (LX, 780 p. 331 illus.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 8149
Disciplina	610.285
Soggetti	Optical data processing Pattern recognition Computer graphics Artificial intelligence Radiology Health informatics Image Processing and Computer Vision Pattern Recognition Computer Graphics Artificial Intelligence Imaging / Radiology Health Informatics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Physiological modeling and computer-assisted intervention -- Imaging, reconstruction, and enhancement -- Registration -- Machine learning, statistical modeling, and atlases -- Computer-aided diagnosis and imaging biomarkers -- Intraoperative guidance and robotics -- Microscope, optical imaging, and histology -- Cardiology, vasculatures and tubular structures -- Brain imaging and basic techniques -- Diffusion MRI -- Brain segmentation and atlases.

The three-volume set LNCS 8149, 8150, and 8151 constitutes the refereed proceedings of the 16th International Conference on Medical Image Computing and Computer-Assisted Intervention, MICCAI 2013, held in Nagoya, Japan, in September 2013. Based on rigorous peer reviews, the program committee carefully selected 262 revised papers from 789 submissions for presentation in three volumes. The 95 papers included in the first volume have been organized in the following topical sections: physiological modeling and computer-assisted intervention; imaging, reconstruction, and enhancement; registration; machine learning, statistical modeling, and atlases; computer-aided diagnosis and imaging biomarkers; intraoperative guidance and robotics; microscope, optical imaging, and histology; cardiology, vasculatures and tubular structures; brain imaging and basic techniques; diffusion MRI; and brain segmentation and atlases.
