1. Record Nr. UNISA996202530903316 Medical Image Computing and Computer-Assisted Intervention -**Titolo** MICCAI 2014 [[electronic resource]]: 17th International Conference. Boston, MA, USA, September 14-18, 2014, Proceedings, Part I / / edited by Polina Golland, Nobuhiko Hata, Christian Barillot, Joachim Hornegger, Robert Howe Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2014 3-319-10404-7 **ISBN** Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (XLVI, 826 p. 351 illus.) Collana Image Processing, Computer Vision, Pattern Recognition, and Graphics; ; 8673 Disciplina 616.07540285 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 Microstructure imaging -- Image reconstruction and enhancement --Registration -- Segmentation -- Intervention planning and guidance --Oncology -- Optical imaging. The three-volume set LNCS 8673, 8674, and 8675 constitutes the Sommario/riassunto

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held in Boston, MA, USA, in September 2014. Based on rigorous peer reviews, the program committee carefully selected 253 revised papers from 862 submissions for presentation in three volumes. The 100 papers included in the first volume have been organized in the following topical sections: microstructure imaging; image reconstruction and enhancement; registration; segmentation; intervention planning and guidance; oncology; and optical imaging.