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Disciplina	006.6 006.37
Soggetti	Optical data processing Pattern recognition User interfaces (Computer systems) Computer graphics Computer simulation Image Processing and Computer Vision Pattern Recognition User Interfaces and Human Computer Interaction Computer Graphics Simulation and Modeling
Lingua di pubblicazione	Inglese
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Nota di contenuto	Automatic segmentation and registration -- Localization of anatomical features -- Detection of anomalies.
Sommario/riassunto	This book constitutes the thoroughly refereed post-workshop proceedings of the International Workshop on Medical Computer Vision: Algorithms for Big Data, MCV 2014, held in Cambridge, MA, USA, in September 2019, in conjunction with the 17th International Conference on Medical Image Computing and Computer-Assisted

Intervention, MICCAI 2014. The one-day workshop aimed at exploring the use of modern computer vision technology and "big data" algorithms in tasks such as automatic segmentation and registration, localization of anatomical features and detection of anomalies emphasizing questions of harvesting, organizing and learning from large-scale medical imaging data sets and general-purpose automatic understanding of medical images. The 18 full and 1 short papers presented in this volume were carefully reviewed and selected from 30 submission.