Record Nr. UNINA9910484925303321 **Titolo** Machine Learning in Medical Imaging: 7th International Workshop, MLMI 2016, Held in Conjunction with MICCAI 2016, Athens, Greece, October 17, 2016, Proceedings / / edited by Li Wang, Ehsan Adeli, Qian Wang, Yinghuan Shi, Heung-II Suk Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2016 **ISBN** 3-319-47157-0 Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (XIV, 324 p. 127 illus.) Image Processing, Computer Vision, Pattern Recognition, and Graphics; Collana ; 10019 Disciplina 006.6 Optical data processing Soggetti Pattern recognition Health informatics Data mining Artificial intelligence Image Processing and Computer Vision Pattern Recognition **Health Informatics** Data Mining and Knowledge Discovery Artificial Intelligence Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto This book constitutes the refereed proceedings of the 7th International Workshop on Machine Learning in Medical Imaging, MLMI 2016, held in conjunction with MICCAI 2016, in Athens, Greece, in October 2016. The 38 full papers presented in this volume were carefully reviewed and selected from 60 submissions. The main aim of this workshop is to help advance scientific research within the broad field of machine learning in medical imaging. The workshop focuses on major trends

and challenges in this area, and presents works aimed to identify new

cutting-edge techniques and their use in medical imaging.