

1. Record Nr.	UNINA9910299302103321
Titolo	Medical Image Understanding and Analysis : 22nd Conference, MIUA 2018, Southampton, UK, July 9-11, 2018, Proceedings // edited by Mark Nixon, Sasan Mahmoodi, Reyer Zwiggelaar
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-95921-2
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XIV, 380 p. 191 illus.)
Collana	Communications in Computer and Information Science, , 1865-0929 ; ; 894
Disciplina	616.0754
Soggetti	Optical data processing Artificial intelligence Image Processing and Computer Vision Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Deep Learning in Medical Imaging -- Special session: Liver Analysis -- Medical Image Analysis -- Texture and Image Analysis -- MRI: Applications and Techniques -- Segmentation in Medical Images -- CT: Learning and Planning -- Ocular Imaging Analysis -- Applications of Medical Image Analysis.
Sommario/riassunto	This book constitutes the refereed proceedings of the 22st Annual Conference on Medical Image Understanding and Analysis, MIUA 2018, held in Southampton, UK, in July 2018. The 34 revised full papers presented were carefully reviewed and selected from 49 submissions. The papers are organized in topical sections on liver analysis, medical image analysis, texture and image analysis, MRI: applications and techniques, segmentation in medical images, CT: learning and planning, ocular imaging analysis, applications of medical image analysis.