1. Record Nr.	UNISA996466205003316
Titolo	Information Processing in Medical Imaging [[electronic resource]] : 25th International Conference, IPMI 2017, Boone, NC, USA, June 25-30, 2017, Proceedings / / edited by Marc Niethammer, Martin Styner, Stephen Aylward, Hongtu Zhu, Ipek Oguz, Pew-Thian Yap, Dinggang Shen
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-59050-2
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XVI, 687 p. 285 illus.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 10265
Disciplina	616.0754
Soggetti	Optical data processing Pattern recognition Health informatics Radiology Artificial intelligence Mathematical statistics Image Processing and Computer Vision Pattern Recognition Health Informatics Imaging / Radiology Artificial Intelligence Probability and Statistics in Computer Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Analysis on manifolds -- Shape analysis -- Disease diagnosis/progression -- Brain networks an connectivity -- Diffusion imaging -- Quantitative imaging -- Imaging genomics -- Image registration -- Segmentation -- General image analysis. <.
Sommario/riassunto	This book constitutes the proceedings of the 25th International Conference on Information Processing in Medical Imaging, IPMI 2017,

held at the Appalachian State University, Boon, NC, USA, in June 2017. The 53 full papers presented in this volume were carefully reviewed and selected from 147 submissions. They were organized in topical sections named: analysis on manifolds; shape analysis; disease diagnosis/progression; brain networks an connectivity; diffusion imaging; quantitative imaging; imaging genomics; image registration; segmentation; general image analysis.