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Soggetti	Computer vision Pattern recognition systems Medical informatics Radiology Artificial intelligence Computer science - Mathematics Mathematical statistics Computer Vision Automated Pattern Recognition Health Informatics Artificial Intelligence Probability and Statistics in Computer Science
Lingua di pubblicazione	Inglese
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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 and connectivity; diffusion imaging; quantitative imaging; imaging genomics; image registration; segmentation; general image analysis.
