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Altri autori (Persone)	JainAjita JainLakhmi C
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Nota di contenuto	Self-supervised and disease management system for diabetic retinopathy detection -- GAN-enhanced Abdominal MR-CT Image Fusion in Transform Domain -- U-Net with Attention for the Automatic Segmentation of the Major Temporal Arcade in Retinal Fundus Images -- Harnessing Few-Shot Learning Segmentation for Histopathology: A Comprehensive Practical Study -- Healthcare Applications of Object Detection for Tumor Detection Across Diverse Medical Imaging -- Automatic Multilabel Classification of Coronary Stenosis using Lightweight Deep Learning Techniques.
Sommario/riassunto	This book brings together cutting-edge research and innovative applications of artificial intelligence, machine learning, wearable technologies and decision support systems in modern healthcare. The

chapters demonstrate how these artificial intelligence innovations are driving next-generation healthcare solutions. The chapters present diverse clinical applications through advanced artificial intelligence approaches in diagnostics, treatment, rehabilitation and healthcare management, with a strong emphasis on patient-centred solutions. This book is directed to students, professors, researchers, practitioners in the field of healthcare, engineering, computer science and related areas.

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