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Nota di contenuto	Artificial Intelligence in Biomedical Image Processing -- Machine Learning in Healthcare -- Devices Sensors and Methods for Rehabilitation and Diagnosis -- Technological Innovation for Healthcare.
Sommario/riassunto	This book reports on the latest research and developments in Biomedical Engineering, with a special emphasis on topics of interest and findings achieved in Latin America. It covers applications of artificial intelligence in medical diagnosis, cutting-edge biosignal processing methods, machine learning models in healthcare, and new technologies for medical rehabilitation and diagnosis. Based on the 1st Latin American Conference on Digital Health (CLASD 2024), held on October 3-5, 2024, in Panama City, Panama, this book provides researchers and professionals with extensive information on new technologies for healthcare and current challenges for their clinical applications.

