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	Sommario/riassunto	This book presents the different 3D/4D printing technological applications of Additive Manufacturing (AM) in Pharmaceutical Sciences. The initial chapter provides the historical perspective and current scenario of AM in pharmaceuticals. The book further discusses about different 3D printing platform technologies such as FDM, SLA, SLS, SSE, Ink-jet & binder jet principles & applications in developing advanced drug delivery systems. It also covers the methodology, materials for AM and important parameters associated with these platform technologies. The book highlights the progress and practical applications of 4D-

printing technology in healthcare & pharmaceuticals fraternity as well including the essence of bioprinting in pharmaceuticals. Finally, the book reviews the regulatory guidelines, perspectives, and integration of Artificial Intelligence (AI)/Machine learning (ML) in pharmaceutical AM. This book is indeed a valuable resource for students, researchers/scholars, young start-ups/entrepreneurs, and pharmaceutical professionals by providing thorough detailing about AM in Pharmaceuticals.