Chapter 1

Introduction
Chapter 2

Novel Biodegradable Polymeric Matrices for Medical Applications

Materials & Experimental Methods
Development and Characterization of Semi-IPN silver nano-composite hydrogels for antibacterial applications
Chapter -4

Development and in-vitro evaluation of Lapatinib loaded poly (lactic acid) films for controlled release studies
Chapter 5

Controlled delivery of Imatinib mesylate from collagen coated poly lactic acid microspheres: In-vitro release studies
Chapter - 6

Novel Biodegradable Polymeric Matrices for Medical Applications

Aripiprazole loaded PLGA nanoparticles for controlled release studies: Effect of Lactic: Glycolic acid ratio
Chapter 7

Summary

Novel Biodegradable Polymeric Matrices for Medical Applications
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