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Titolo	Advanced Targeting of the Lymphatic System // edited by Namdev Dhas, Jayvadan K. Patel, Yashwant V. Pathak
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Soggetti	Lymphatics Drug delivery systems Toxicology Lymphatic System Drug Delivery
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Note generali	Includes index.
Nota di contenuto	Lymphatic System: History, Anatomy, Physiology, challenges and opportunities -- Advancements in Brain Lymphatic system and its Involvement in Neurological Diseases -- Lymphatic system in the Eye: Advancements, challenges and opportunities -- Lymphatic system in Pancreas -- Lymphatic system in cardiovascular disease -- Lymphatic system in Gastro-intestinal tract -- Lymphatic System in Liver -- Lymphatic system in Kidney and related diseases -- Lymphatic system in lungs -- Lymphatic system and Dysfunctions in the context of male and female -- Physicochemical properties of carriers for targeting lymphatic system -- Lipid-based carriers for targeting lymphatic system -- Polymer-based carriers for targeting lymphatic system -- Metal-based carriers for targeting lymphatic system -- Route of administration for carriers for lymphatic delivery -- Nanoparticles for imaging of lymphatic system: Challenges and future perspective -- Nanoparticles in targeting lymphatic system for cancer treatment -- Transdermal application of nanoparticles for targeting lymphatic system -- Lymphatic Tissue Engineering and Regeneration -- Lymphatic system and immune cell-based response -- Biomaterials for Neurotrauma Intervention -- Challenges and Limitations of the

Lymphatic Drug Delivery Systems.

Sommario/riassunto

This book goes in depth about the lymphatic system and the functions of the lymphatic organs, lymphatic tissues, and lymphatic vessels. The book addresses various types of diseases in which the lymphatic system can act as a targeting site for drug absorption and suggests strategies to treat these different infections of the lymphatic system. This book is intended for academicians who work in fields related to the lymphatic system, novel drug delivery systems, pharmaceutical science, novel-material sciences, as well as professionals in the medical, nursing, or other health care industries.