

Engineering biomaterials for regenerative medicine : novel technologies for clinical applications

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20405853&lokasi=lokal>

Abstrak

This book reviews the current status of biomaterials for regenerative medicine, and highlights advances in both basic science and clinical practice. The latest methods for regulating the biological and chemical composition of biomaterials are described, together with techniques for modulating mechanical properties of engineered constructs. Contributors delineate methods for guiding the host response to implantable materials, and explain the use of biologically-inspired materials for optimal biological functionality and compatibility.