

Patient-specific computational modeling

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20398331&lokasi=lokal>

Abstrak

This book addresses patient-specific modeling. It integrates computational modeling, experimental procedures, image clinical segmentation and mesh generation with the finite element method (FEM) to solve problems in computational biomedicine and bioengineering. Specific areas of interest include cardiovascular problems, ocular and muscular systems and soft tissue modeling.