Molecular imaging: an innovative force in musculoskeletal radiology.

Abstract:
A review of the innovative role molecular imaging plays in musculoskeletal radiology is provided. Musculoskeletal molecular imaging is under development in four key areas: imaging the activity of osteoblasts and osteoclasts, imaging of molecular and cellular biomarkers of arthritic joint destruction, cellular imaging of osteomyelitis, and imaging generators of musculoskeletal pain. Together, these applications suggest that next-generation musculoskeletal radiology will facilitate quantitative visualization of molecular and cellular biomarkers, an advancement that appeared futuristic just a decade ago.
Orthopädische und Sportorthopädische Klinik und Poliklinik

Occurences:

Einrichtungen > Fakultäten > Fakultät für Medizin > Kliniken und Institute > Klinik für Orthopädie und Unfallchirurgie > 2013

entries: