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Molecular Imaging

National Cancer Institute

Source

National Cancer Institute. *Molecular Imaging*. NCI Thesaurus. Code C94935.

The visualization, characterization and measurement of biological processes at the molecular and cellular levels in humans and other living systems. Molecular imaging typically includes two- or three-dimensional imaging as well as quantification over time. The techniques used include radiotracer imaging/nuclear medicine, magnetic resonance imaging, magnetic resonance spectroscopy, optical imaging, ultrasound and others.