

Magnetic Resonance Imaging



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Magnetic resonance imaging is a medical application of nuclear magnetic resonance (NMR). NMR can also be used for imaging in other NMR applications such as NMR spectroscopy. While the hazards of X-rays are now well-controlled in most medical contexts, an MRI scan may still be seen as a better choice than a CT scan.

Magnetic resonance imaging - Wikipedia

Magnetic resonance imaging (MRI) is a test that uses powerful magnets, radio waves, and a computer to make detailed pictures inside your body. Your doctor can use this test to diagnose you or to ...

MRI Scan (Magnetic Resonance Imaging): What It Is ... - webmd.com

Because MRI does not use x-rays or other radiation, it is the imaging modality of choice when frequent imaging is required for diagnosis or therapy, especially in the brain. However, MRI is more expensive than x-ray imaging or CT scanning. One kind of specialized MRI is functional Magnetic Resonance Imaging (fMRI.)

Magnetic Resonance Imaging (MRI) | National Institute of ...

Magnetic Resonance Imaging (MRI) is the first international multidisciplinary journal encompassing physical, life, and clinical science investigations as they relate to the development and use of magnetic resonance imaging.

Magnetic Resonance Imaging - Journal - Elsevier

Magnetic resonance imaging (MRI) is the diagnostic tool that currently offers the most sensitive non-invasive way of imaging the brain, spinal cord, or other areas of the body. It is the preferred imaging method to help establish a diagnosis of MS and to monitor the course of the disease. MRI has made it possible to visualize and understand ...

Magnetic Resonance Imaging (MRI) : National Multiple ...

Magnetic resonance imaging or MRI is a non-invasive radiology scan used to diagnose diseases, diagnosis, and to monitor treatment. MRIs are painless, and it avoids X-ray radiation exposure.

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