

cancers



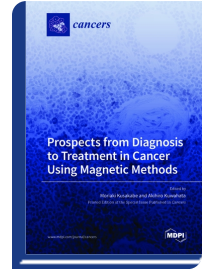
Special Issue Reprint

Prospects from Diagnosis to Treatment in Cancer Using Magnetic Methods

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Many cancer diagnosis and treatment modalities have been developed over time, among which radioisotopes have been widely used. Recently, with the application of magnetic nanoparticles, a wide range of non-invasive diagnosis and treatment methods using magnetic techniques have attracted attention.

This Special Issue introduces a lymph node biopsy method with a magnetic probe for the treatment of cancer, rapid immunostaining using magnetic nanoparticles in pathological diagnosis, cancer imaging with MRI (magnetic resonance imaging)/MPI (magnetic particle imaging), magnetic hyperthermia for cancer treatment, and the development of magnetic nanoparticles.



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