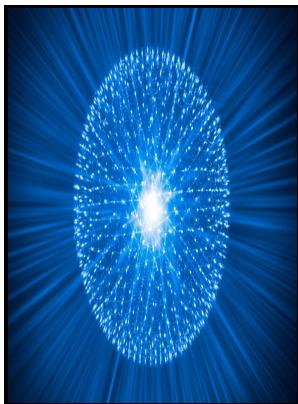


Image-guided diagnosis and treatment of cancer

Humana Press - Targeted Drug Delivery and Image



Description: -

- Neoplasms -- therapy
- Diagnostic Imaging
- Neoplasms -- diagnosis
- Image-guided diagnosis and treatment of cancer
- Image-guided diagnosis and treatment of cancer
- Notes: Includes bibliographical references and index.
- This edition was published in 2003



Filesize: 57.97 MB

Tags: #Cancer #Diagnosis #and #Staging #Research

Targeted Drug Delivery and Image

For contemporaneous tumor ablation, the laser beam can be delivered directly to the tumor target area which would be clearly defined by the illumination afforded by fluorescence imaging.

Image

Targeted near-IR hybrid magnetic nanoparticles for in vivo cancer therapy and imaging.

Robots from Space Lead to One

For mice receiving IT GNRs, PTT was done within 30 minutes of delivery, while those receiving IV GNRs underwent PTT after 24 hours of delivery. Tumor signal is 7 times higher than that in the muscle. C Prussian blue staining in primary PT and i.

Glutathione

We note that heating is a nonlinear process due to the complex heat sinking processes, and that there is a plateau effect for the heating rates considered in this paper. This ensured there was adequate time for systemically delivered functionalized GNRs to circulate to achieve maximal intratumoral accumulation.

Related Books

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