



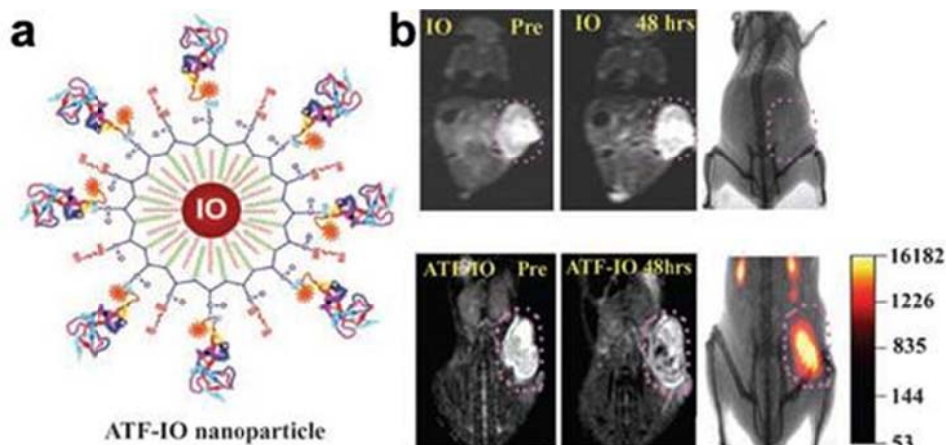
Vás zve na seminář:

MODIFIKACE NANOČÁSTIC PRO SENZITIVNÍ VYUŽITÍ TECHNIKAMI PET

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Abstrakt

Medical imaging represents one of the most used and useful procedures in the oncologist's diagnostic toolkit, even though each of the most useful techniques—magnetic resonance imaging (MRI), computerized tomography x-ray imaging (CT), and positron emission tomography (PET) scanning—has its own set of limitations. The companies that make imaging instruments have responded by developing so-called dual-modality machines that can simultaneously perform two different types of scans. Now two reports in the scientific literature show how nanotechnology researchers have responded by creating dual-modality contrast agents for future use with these next-generation imaging devices.



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