Wound healing of human embryonic stem cell-derived retinal pigment epithelial cells is affected by maturation stage

A model to estimate the outcome of prostate cancer photodynamic therapy with TOOKAD soluble WST11

Method for Simulating Dose Reduction in Digital Breast Tomosynthesis

Lead field theory provides a powerful tool for designing microelectrode array impedance measurements for biological cell detection and observation

CT and MRI imaging at the acute phase of inaugural non-traumatic hepatic haemorrhages

Diffusion tensor imaging of the cervical spinal cord in healthy adult population
Normative values and measurement reproducibility at 3t mri

Iron overload of hematological origin
validation of a screening procedure for cardiac overload by MRI in routine clinical practice.

Application of the ELDO approach to assess cumulative eye lens doses for interventional cardiologists

A correlation study of eye lens dose and personal dose equivalent for interventional cardiologists

Spinal cord injury induces widespread chronic changes in cerebral white matter

Electroencephalographic signals during anesthesia recorded from surface and depth electrodes

Functional brain segmentation using inter-subject correlation in fMRI

A mathematical model and iterative inversion for fluorescent optical projection tomography

Evaluation of overall setup accuracy and adequate setup margins in pelvic image-guided radiotherapy
Comparison of the male and female patients

Simulation of developing human neuronal cell networks

Computed tomography of the parathyroids
The value of density measurements to distinguish between parathyroid adenomas of the lymph nodes and the thyroid parenchyma

Focal Laser Ablation of Prostate Cancer
Numerical Simulation of Temperature and Damage Distribution

Mathematical modelling of the action potential of human embryonic stem cell derived cardiomyocytes

Complete electrode model in EEG
Relationship and differences to the point electrode model

Long-term MRI findings of patients with embolized cerebral aneurysms

Randomized Multiresolution Scanning in Focal and Fast E/MEG Sensing of Brain Activity with a Variable Depth

MR image texture in Parkinson's disease
A longitudinal study

Simple estimation of induced electric fields in nervous system tissues for human exposure to non-uniform electric fields at power frequency

A Mixed Finite Element Method to Solve the EEG Forward Problem