

Radiation Effects

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Recent Publications on Radiation Effects:

- [The rare association of moyamoya disease and cerebral arteriovenous malformations: a case report.](#)
*A 36-year-old man was diagnosed with a right temporal lobe grade II...*4th October, 2008
Department of Radiology, Chi-Mei Foundation Hospital, Tainan, Taiwan.- Korean J Radiol. 2008 Jul;9 Suppl:S65-7. ([DOI Direct Link](#))
- [On approaches to the functional restoration of salivary glands damaged by radiation therapy for head and neck cancer, with a review of related aspects of salivary gland morphology and development.](#)
*Radiation therapy for cancer of the head and neck can devastate the...*2nd October, 2008
Oral Pathology Research Laboratory, Department of Veterans Affairs Medical- Biotech Histochem. 2008 Oct 1:1-28. ([DOI Direct Link](#))
- [Radiation effects and radioprotection in MC3T3-E1 mouse calvarial osteoblastic cells.](#)
*BACKGROUND: Little is known about the mechanisms and treatment of...*2nd October, 2008
Division of Plastic Surgery, Research Institute, The Hospital for Sick- Plast Reconstr Surg. 2008 Oct;122(4):1025-35. ([DOI Direct Link](#))
- [Regulation of TATA-binding protein dynamics in living yeast cells.](#)
*Although pathways for assembly of RNA polymerase (Pol) II transcription...*1st October, 2008
Department of Biochemistry and Molecular Genetics, University of Virginia- Proc Natl Acad Sci U S A. 2008 Sep 9;105(36):13304-8. Epub 2008 Sep 2. ([DOI Direct Link](#))
- [\[Tumour stem cells in glioma--tomorrow's therapeutic target?\]](#)
*Despite intensive research, gliomas still lead to death in most cases. The...*30th September, 2008
Odense Universitetshospital, Afdeling for Klinisk Patologi, Odense C.- Ugeskr Laeger. 2008 Sep 15;170(38):2968-70.
- [Re: Should supplemental antioxidant administration be avoided during chemotherapy and radiation therapy?](#)
*BACKGROUND: Adverse radiation effects are a known complication after the...*30th September, 2008
- J Natl Cancer Inst. 2008 Sep 17;100(18):1334; author reply 1334-5. Epub ([DOI Direct Link](#))
- [The role of stereotactic radiosurgery for intracranial hemangioblastomas.](#)
*OBJECTIVE: To evaluate the role of stereotactic radiosurgery (SRS) in the...*25th September, 2008
Department of Neurological Surgery, University of Pittsburgh School of- Neurosurgery. 2008 Sep;63(3):443-50; discussion 450-1. ([DOI Direct Link](#))
- [Spontaneous abortion in a Danish population-based cohort of childhood cancer survivors.](#)
*PURPOSE: Radiation induces germ-cell mutations in experimental animals...*23rd September, 2008
Institute of Cancer Epidemiology, Danish Cancer Society, Strandboulevarden- J Clin Oncol. 2008 Sep 10;26(26):4340-6. ([DOI Direct Link](#))

- [Fractionated doses of ionizing radiation confer protection to mesenchymal stem cell pluripotency.](#)
*BACKGROUND: Although it is clear that radiation therapy can cause tissue...*20th September, 2008
Plastic and Reconstructive Service, Department of Surgery, Memorial- Plast Reconstr Surg. 2008 Sep;122(3):739-48. ([DOI Direct Link](#))
- [HSF1 as a mitotic regulator: phosphorylation of HSF1 by Plk1 is essential for mitotic progression.](#)
*Previously, heat shock factor 1 (HSF1) had been reported to induce genomic...*17th September, 2008
Division of Radiation Effects, Korea Institute of Radiological and Medical- Cancer Res. 2008 Sep 15;68(18):7550-60. ([DOI Direct Link](#))
- [Hyperbaric oxygen therapy for treatment of adverse radiation effects after stereotactic radiosurgery of arteriovenous malformations: case report and review of literature.](#)
*BACKGROUND: Adverse radiation effects are a known complication after the...*13th September, 2008
Department of Neurosciences, Naval Medical Center San Diego, San Diego,- Surg Neurol. 2008 Sep 10. ([DOI Direct Link](#))
- [No effect of ketoprofen and meloxicam on bone graft ingrowth: a bone chamber study in goats.](#)
*BACKGROUND AND PURPOSE: There is increasing awareness that non-steroidal...*9th September, 2008
Department of Orthopedics, Orthopedic Research Laboratory, Nijmegen- Acta Orthop. 2008 Aug;79(4):548-54. ([DOI Direct Link](#))
- [\[Preliminary survey for communicating risk in medical exposure--perception of risk among nurses working in radiology\]](#)
*A questionnaire survey was conducted on radiation risk and medical...*6th September, 2008
Regulatory Science Research Group, National Institute of Radiological- Nippon Hoshasen Gijutsu Gakkai Zasshi. 2008 Aug 20;64(8):937-47.
- [Radioprotective effects of hawthorn against genotoxicity induced by gamma irradiation in human blood lymphocytes.](#)
*The radioprotective effect of hawthorn (Crataegus microphylla) fruit...*5th September, 2008
Department of Medicinal Chemistry, Faculty of Pharmacy and Pharmaceutical- Radiat Environ Biophys. 2008 Sep 4. ([DOI Direct Link](#))
- [Cardiovascular disease risk among atomic bomb survivors exposed in utero, 1978-2003.](#)
*Given the well-documented association of in utero radiation exposure with...*4th September, 2008
Department of Clinical Studies, Radiation Effects Research Foundation,- Radiat Res. 2008 Sep;170(3):269-74. ([DOI Direct Link](#))

BioNews Results for Radiation Effects

- [Breast Cancer Treatment Side Effects may Be Reduced by Acupuncture](#)
MedIndia: Sep 29 2008 6:25PM Matching: radiation effects
- [Acupuncture Eases Breast Cancer Side Effects](#)
The Iowa Channel: Sep 26 2008 1:42AM Matching: radiation effects
- [Long-Term Effects of High-Dose Chemotherapy and Radiation for Relapsed and Refractory Hodgkin's Lymphoma](#)
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Journal of Clinical Oncology: Sep 23 2008 3:53AM Matching: radiation effects
- [Acupuncture Eases Breast Cancer Side Effects](#)
ClickOnDetroit.com: Sep 23 2008 12:50AM Matching: radiation effects

- [Acupuncture Eases Breast Cancer Side Effects](#)
NBC 10: Sep 23 2008 8:47PM Matching: radiation effects
- [Acupuncture Eases Breast Cancer Side Effects](#)
The Indy Channel: Sep 23 2008 11:58AM Matching: radiation effects
- [Acupuncture Eases Breast Cancer Side Effects](#)
The Boston Channel: Sep 23 2008 11:57AM Matching: radiation effects
- [Acupuncture Eases Breast Cancer Side Effects](#)
The Denver Channel: Sep 23 2008 7:15AM Matching: radiation effects
- [Can More Needles Help Breast Cancer Patients?](#)
KITV 4: Sep 23 2008 5:49AM Matching: radiation effects
- [Acupuncture Eases Breast Cancer Side Effects](#)
Eyewitness News: Sep 23 2008 1:33AM Matching: radiation effects
- [Oncolytics Biotech Inc. Collaborators to Present REOLYSIN\(R\) Clinical Trial](#)
Financials.com: Sep 23 2008 1:26AM Matching: radiation effects
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Pharma Live: Sep 23 2008 1:13AM Matching: radiation effects
- [Acupuncture Eases Breast Cancer Side Effects](#)
WFTV: Sep 22 2008 11:18PM Matching: radiation effects

Radiation Effects Patents:



- 7345977- [Recording and retrieving method on rewritable optical recording medium](#)
- 7375332- [Laser-based irradiation apparatus and method to measure the functional dose-rate response of semiconductor devices](#)
- 7375334- [Apparatus and method for OSL-based, remote radiation monitoring and spectrometry](#)
- 7378056- [Circuits for in vivo detection of biomolecule concentrations using fluorescent tags](#)
- 7379041- [Interface and method for error detection in image data transmission](#)
- 7380192- [Logic circuit protected against transient disturbances](#)
- 7381416- [Selenohydroxy acids and their derivatives, applications in nutrition, cosmetics and pharmaceuticals](#)
- 7382389- [Methods and systems for thermal-based laser processing a multi-material device](#)
- 7384430- [Low crystalline polymeric material for orthopaedic implants and an associated method](#)
- 7385697- [Sample analysis methodology utilizing electromagnetic radiation](#)
- 7386824- [Determining the placement of semiconductor components on an integrated circuit](#)
- 7374824- [Core-shell nanocrystallite comprising tellurium-containing nanocrystalline core and semiconductor shell](#)
- 7371741- [Estradiol derivatives and pharmaceutical compositions using same](#)
- 7348258- [Method and device for controlled cleaving process](#)
- 7358572- [Radiation tolerant electrostatic discharge protection networks](#)
- 7363278- [Copyright detection and protection system and method](#)
- 7366008- [Radiation tolerant SRAM bit](#)
- 7366244- [Method and system for antenna interference cancellation](#)
- 7367216- [Phased micro analyzer V, VI](#)
- 7367934- [Methods of enhancing radiation effects with metal nanoparticles](#)

- 7368745- [Pattern recognition system](#)
- 7369624- [Carrier suppression type modulator with encoded modulating signals](#)
- 7371660- [Controlled cleaving process](#)
- 7390568- [Semiconductor nanocrystal heterostructures having specific charge carrier confinement](#)
- 7391026- [Preparation of a selection of control variables for a dose distribution to be adjusted in a technical appliance](#)
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- 7403411- [Deglitching circuits for a radiation-hardened static random access memory based programmable architecture](#)
- 7405420- [Method and system for chalcogenide-based nanowire memory](#)
- 7407640- [Functionalized carbon nanotube-polymer composites and interactions with radiation](#)
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- 7419823- [Device and method for monitoring leukocyte migration](#)
- 7425237- [Method for depositing a material on a substrate wafer](#)
- 7403338- [Microlens for projection lithography and method of preparation thereof](#)
- 7402804- [Geosteering of solid mineral mining machines](#)
- 7394060- [Tamper detection system having plurality of inflatable liner panels with optical couplers](#)
- 7394094- [Semiconductor nanocrystal heterostructures](#)
- 7394476- [Methods and systems for thermal-based laser processing a multi-material device](#)
- 7394710- [Auto-recovery fault tolerant memory synchronization](#)
- 7395168- [Method for evaluating semiconductor device error and system for supporting the same](#)
- 7396147- [Back-illuminated panel with ultraviolet protection](#)
- 7399681- [Glass-based SOI structures](#)
- 7399794- [Polymer/carbon nanotube composites, methods of use and methods of synthesis thereof](#)
- 7399998- [Light emitting device](#)
- 7402727- [Non-human animal exhibiting bone metastasis of tumor cells](#)
- 7426133- [Complementary giant magneto-resistive memory with full-turn word line](#)

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