

## Radiation Therapy

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### Recent Publications on Radiation Therapy:



- [Oncologic control obtained after radical prostatectomy in men with a pathological Gleason score  \$\geq\$  8: A single-center experience.](#)  
*OBJECTIVE: To assess the oncologic control afforded by radical...*21st November, 2009  
The Academic Department of Urology, Pathology and Statistics of La- Urol Oncol. 2009 Nov 17. ([DOI Direct Link](#))
- [Sclerosing mucoepidermoid carcinoma of the parotid gland: Case report.](#)  
*Mucoepidermoid carcinoma is the most common malignant salivary gland...*20th November, 2009  
Department of Otolaryngology, New York Eye and Ear Infirmary, New York- Ear Nose Throat J. 2009 Nov;88(11):E29-E31.
- [Clinical implications of esophagorespiratory fistulae in patients with esophageal squamous cell carcinoma \(SCCA\).](#)  
*In this retrospective study, we investigated the incidence of...*20th November, 2009  
Division of Hematology-Oncology, Department of Medicine, Samsung Medical- Med Oncol. 2009 Nov 19. ([DOI Direct Link](#))
- [Treatment of atypical central neurocytoma in a child with high dose chemotherapy and autologous stem cell rescue.](#)  
*The authors describe a 9 month old female with recurrent atypical central...*20th November, 2009  
Department of Pediatric Hematology, Children's Hospital of Orange County,- J Neurooncol. 2009 Nov 19. ([DOI Direct Link](#))
- [Heat stress triggers apoptosis by impairing NF-kappaB survival signaling in malignant B cells.](#)  
*Nuclear factor-kappaB (NF-kappaB) is involved in multiple aspects of...*20th November, 2009  
[1] Department of Biology, University of Rome Tor Vergata, Via della- Leukemia. 2009 Nov 19. ([DOI Direct Link](#))
- [Update on treatment of uterine sarcoma.](#)  
*PURPOSE OF REVIEW: Uterine sarcoma is a rare but extremely aggressive...*20th November, 2009  
Department of Obstetrics and Gynecology, University of Ulsan College of- Curr Opin Obstet Gynecol. 2009 Nov 17. ([DOI Direct Link](#))
- [Low rate of thoracic toxicity in palliative paraspinal single-fraction stereotactic body radiation therapy.](#)  
*BACKGROUND: There has been an increase in the utilization of...*20th November, 2009  
Department of Radiation Oncology, Memorial Sloan-Kettering Cancer Center,- Radiother Oncol. 2009 Nov 16. ([DOI Direct Link](#))
- [Pathologic complete response of a solitary melanoma brain metastasis after local ablative radiation therapy: case report.](#)

- A 73-year-old female with malignant melanoma metastatic to her left...*19th November, 2009  
Mount Carmel Health System,- Med Oncol. 2009 Nov 18. ([DOI Direct Link](#))
- [A systematic review of proton therapy in the treatment of chondrosarcoma of the skull base.](#)  
*Chondrosarcoma (CSA) of the skull base (SB) is an uncommon, slowly...*19th November, 2009  
ATreP, Agenzia Provinciale per la Protonterapia, Via F.lli Perini, 181,- Neurosurg Rev. 2009 Nov 17. ([DOI Direct Link](#))
  - [Bisphosphonates in oncology: evidence for the prevention of skeletal events in patients with bone metastases.](#)  
*Bone metastases frequently occur in patients with advanced solid tumors,...*19th November, 2009  
Division of Urology, Department of Surgery, Duke University Medical- Drug Des Devel Ther. 2009 Sep 21;3:27-40.
  - [\[Proton Beam Therapy at Shizuoka Cancer Center.\]](#)  
*Proton beam therapy(PBT)is a type of radiation therapy using...*19th November, 2009  
Proton Therapy Division, Shizuoka Cancer Center.- Gan To Kagaku Ryoho. 2009 Nov;36(11):1806-1812.
  - [\[Current Status and Limitation of Particle Radiation Therapy.\]](#)  
*Almost 9, 000 patients have been treated by particle radiation therapy as...*19th November, 2009  
Division of Radiation Oncology and Particle Radiation Therapy, National- Gan To Kagaku Ryoho. 2009 Nov;36(11):1801-1805.
  - [\[Current Status and Future of Particle Radiotherapy at the Hyogo Ion Beam Medical Center.\]](#)  
*The Hyogo Ion Beam Medical Center was established in May 2001, a leading...*19th November, 2009  
Dept. of Radiology, Hyogo Ion Beam Medical Center.- Gan To Kagaku Ryoho. 2009 Nov;36(11):1791-1794.
  - [The equivalence of multi-criteria methods for radiotherapy plan optimization.](#)  
*Several methods can be used to achieve multi-criteria optimization of...*19th November, 2009  
Department of Radiation Oncology, Erasmus MC Rotterdam, Groene Hilledijk- Phys Med Biol. 2009 Dec 7;54(23):7199-7209. Epub 2009 Nov 17. ([DOI Direct Link](#))
  - [Involvement of Mitochondrial DNA Sequence Variations and Respiratory Activity in Late Complications following Radiotherapy.](#)  
*PURPOSE: Mitochondria and ionizing radiation overlap in a number of...*19th November, 2009  
Authors' Affiliations: Biomedical Physics Department, Oncology Centre,- Clin Cancer Res. 2009 Nov 17. ([DOI Direct Link](#))

## BioNews Results for Radiation Therapy

- [Researchers: Radiation Therapy Proven To Be Useful With Pancreatic Cancer Patients](#)  
*GantDaily.com: Nov 21 2009 6:41AM Matching: radiation therapy*
- [Safety and Feasibility of Carboplatin and Paclitaxel followed by Fluoropyrimidine Analogs and Radiation as Adjuvant Therapy for Gastric Cancer](#)  
*Case Reports in Oncology: Nov 21 2009 4:22AM Matching: radiation therapy*
- [Rare Pancreatic Cancer Patients May Live Longer When Treated with Radiation Therapy](#)  
*Newswise: Nov 20 2009 3:01PM Matching: radiation therapy*
- [Rare Pancreatic Cancer Patients May Live Longer When Treated With Radiation Therapy](#)  
*Red Orbit: Nov 20 2009 8:37PM Matching: radiation therapy*
- [NY hospitals eye \\$200M cancer killer](#)  
*Crains NY Business: Nov 20 2009 4:07PM Matching: radiation therapy*
- [Radiation Therapy After Radical Prostatectomy: Impact on Metastasis and Survival](#)  
*MDLinx: Nov 20 2009 12:06PM Matching: radiation therapy*
- [Medical News: Radiation Breakthrough Gives Breast Cancer Patients Hope In Single Dose](#)

- BioFind: Nov 19 2009 3:45PM Matching: radiation therapy*
- [Radiation breakthrough to treat breast cancer patients in one day arrives at CTCA](#)  
*News-Medical.Net: Nov 19 2009 7:05AM Matching: radiation therapy*
  - [Radiation Breakthrough Gives Breast Cancer Patients Hope in Single Dose](#)  
*Healthcare Sales & Marketing Network: Nov 19 2009 4:57AM Matching: radiation therapy*
  - [Radiation therapists and the Internet: a perspective from Australia](#)  
*MDLinx: Nov 19 2009 10:59AM Matching: radiation therapy*
  - [Predicting Residual Neck Disease in Patients With Oropharyngeal Squamous Cell Carcinoma Treated With Radiation Therapy](#)  
*MDLinx: Nov 19 2009 10:59AM Matching: radiation therapy*
  - [New Machine to Reduce Post-Cancer Radiation Therapy](#)  
*KYW News radio: Nov 19 2009 2:52AM Matching: radiation therapy*
  - [Radiation Breakthrough Gives Breast Cancer Patients Hope in Single Dose](#)  
*Yahoo! Canada: Nov 18 2009 3:58PM Matching: radiation therapy*
  - [Radiation Breakthrough Gives Breast Cancer Patients Hope in Single Dose](#)  
*Houston Chronicle: Nov 18 2009 4:05PM Matching: radiation therapy*
  - [Radiation Breakthrough Gives Breast Cancer Patients Hope in Single Dose](#)  
*Street Insider: Nov 18 2009 3:59PM Matching: radiation therapy*

## Radiation Therapy Patents:



- 7611904- [Serpentine transmembrane antigens expressed in human cancers and uses thereof](#)
- 7615013- [Methods and devices for cutting and collecting soft tissue](#)
- 7615208- [Metal ion-labeled bis-aminoethanethiol-targeting ligand conjugates, compositions, and methods for tissue-specific disease imaging](#)
- 7615209- [Compositions of NDV and methods of use thereof for treatment of cancer](#)
- 7615216- [Antibodies against CCR5 and uses thereof](#)
- 7615221- [Compositions and methods for treating cancer](#)
- 7615223- [Selected immunoconjugates for binding to aminophospholipids](#)
- 7615373- [Electroprocessed collagen and tissue engineering](#)
- 7615379- [Nucleic acid and corresponding protein entitled 193P1E1B useful in treatment and detection of cancer](#)
- 7615529- [Methods and compositions for modulating hyperstabilized c-met](#)
- 7615533- [TPO peptide compounds for treatment of anemia](#)
- 7613501- [System, tracker, and program product to facilitate and verify proper target alignment for radiation delivery, and related methods](#)
- 7613494- [Apparatus and methods for imaging using an anatomical positioning system](#)
- 7612213- [Compound having antitumor activity and process for producing the same](#)
- 7612044- [Melanoma antigens and their use in diagnostic and therapeutic methods](#)
- 7612052- [Combinations comprising epothilones and pharmaceutical uses thereof](#)
- 7612056- [Substituted diaza-spiro-\[4.5\]-decane derivatives and their use as neurokinin antagonists](#)
- 7612062- [Pyrrolobenzodiazepines](#)
- 7612064- [Sulfopyrroles](#)
- 7612094- [Tri-substituted heteroaryls and methods of making and using the same](#)

- [7612172- Nucleic acids and corresponding proteins entitled 282P1G3 useful in treatment and detection of cancer](#)
- [7612181- Dual variable domain immunoglobulin and uses thereof](#)
- [7612182- Anti-IL-6 antibodies, compositions, methods and uses](#)
- [7612206- Sigma-2 receptor radiotracers for imaging the proliferative status of solid tumors](#)
- [7615548- Method to inhibit ischemia and reperfusion injury](#)
- [7615552- Fused heterocyclic compounds](#)
- [7618957- Perfluoroalkyl-containing complexes, process for their production as well as their use](#)
- [7618971- Mitotic kinesin inhibitors](#)
- [7618975- 4-arylamino-quinazolines and analogs as activators of caspases and inducers of apoptosis and the use thereof](#)
- [7618982- Heteroarylpyrrolopyridinones active as kinase inhibitors](#)
- [7618992- Method of treating cancer by co-administration of anticancer agents](#)
- [7619066- IL-1ra variants](#)
- [7619068- Ovr110 antibody compositions and methods of use](#)
- [7620144- Parallel stereovision geometry in image-guided radiosurgery](#)
- [7620146- Systems and methods for processing x-ray images](#)
- [7620147- Orthovoltage radiotherapy](#)
- [7618954- Inositol pyrophosphates, and methods of use thereof](#)
- [7618933- Treatment of follicular lymphomas using inhibitors of the LT pathway](#)
- [7618772- Methods and compositions for diagnosing and suppressing metastasis thereof](#)
- [7615556- Piperazinyl derivatives as modulators of chemokine receptor activity](#)
- [7615627- RNA interference mediated inhibition of aurorakinase B and its combinations as anticancer therapy](#)
- [7615634- 4-aminopyrimidine-5-one derivatives](#)
- [7615643- Benzimidazole thiophene compounds](#)
- [7616729- Method for producing X-ray computer tomography images from limited data of an image object](#)
- [7616735- Tomosurgery](#)
- [7618362- Spacer apparatus for radiation and ablation therapy](#)
- [7618432- Valvuloplasty devices and methods](#)
- [7618627- Method of increasing radiation sensitivity by inhibition of beta one integrin](#)
- [7618631- Treatment with anti-ErbB2 antibodies and EGFR-targeted drugs](#)
- [7620444- Systems and methods for improving usability of images for medical applications](#)

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