日本放射線影響学会・学会通信担当より

「学会誌Journal of Radiation Research 59巻1号出版」につきお知らせします。

（発信者：オックスフォード大学出版局）

-----------------------------------------------------------------

[](http://jrr.oxfordjournals.org/content/56/suppl_1.toc#content-block)

学会誌Journal of Radiation Researchの最新号が出版されました。完全オープンアクセスジャーナルですので、全ての論文を無料でお読みいただけます。以下に目次を掲載致しますので、ぜひご一読ください。

<https://academic.oup.com/jrr/issue/59/1>

-----------------------------------------------------------------

BIOLOGY

-----------------------------------------------------------------

Cancer mortality in residents of the terrain-shielded area exposed to fallout from the Nagasaki atomic bombing

Kenichi Yokota et al.

<https://doi.org/10.1093/jrr/rrx047>

Persistent *in vivo* cytogenetic effects of radioiodine therapy: a 21-year follow-up study using multicolor FISH

Gordon K Livingston et al.

<https://doi.org/10.1093/jrr/rrx049>

Effects of 1950 MHz radiofrequency electromagnetic fields on Aβ processing in human neuroblastoma and mouse hippocampal neuronal cells

Jeongyeon Park et al.

<https://doi.org/10.1093/jrr/rrx045>

Protective effect of FGF-2 and low-molecular-weight heparin/protamine nanoparticles on radiation-induced healing-impaired wound repair in rats

Jun Kinoda et al.

<https://doi.org/10.1093/jrr/rrx044>

Dose–response curves for analyzing of dicentric chromosomes and chromosome translocations following doses of 1000 mGy or less, based on irradiated peripheral blood samples from five healthy individuals

Yu Abe et al.

<https://doi.org/10.1093/jrr/rrx052>

-----------------------------------------------------------------

ONCOLOGY

-----------------------------------------------------------------

Predicting prognosis of short survival time after palliative whole-brain radiotherapy

Kazunari Miyazawa et al.

<https://doi.org/10.1093/jrr/rrx058>

Evaluation of a prognostic scoring system based on the systemic inflammatory and nutritional status of patients with locally advanced non-small-cell lung cancer treated with chemoradiotherapy

Takamasa Mitsuyoshi et al.

<https://doi.org/10.1093/jrr/rrx060>

Salvage radiotherapy for second oligo-recurrence in patients with breast cancer

Mari Miyata et al.

<https://doi.org/10.1093/jrr/rrx066>

Computed tomography–based image-guided brachytherapy for cervical cancer: correlations between dose–volume parameters and clinical outcomes

Takeaki Kusada et al.

<https://doi.org/10.1093/jrr/rrx065>

-----------------------------------------------------------------

REVIEW

-----------------------------------------------------------------

Radiotherapy for locally advanced resectable T3–T4 laryngeal cancer—does laryngeal preservation strategy compromise survival?

Hideya Yamazaki et al.

<https://doi.org/10.1093/jrr/rrx063>

----------------------------------------------------------------

PHYSICS

----------------------------------------------------------------

Validation of the physical and RBE-weighted dose estimator based on PHITS coupled with a microdosimetric kinetic model for proton therapy

Kenta Takada et al.

<https://doi.org/10.1093/jrr/rrx057>

----------------------------------------------------------------

Corrigendum

----------------------------------------------------------------

<https://doi.org/10.1093/jrr/rrx064>

号全体へのリンクはこちらです。

<https://academic.oup.com/jrr/issue/59/1>