



Perpustakaan Badan Pengawas Tenaga Nuklir (BAPETEN)
Pusat Referensi Pengawasan Ketenganukliran Indonesia
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Berita Pengawasan Ketenganukliran

Radiation Oncology

Radiation Oncology (Onkologi Radiasi) mencakup semua aspek penelitian yang berdampak pada pengobatan kanker menggunakan radiasi. Ini menerbitkan temuan dalam biologi radiasi molekuler dan seluler, fisika radiasi, teknologi radiasi, dan onkologi klinis.

Featured Article: 18F-FET PET radiomics-based survival prediction in glioblastoma patients receiving radio(chemo)therapy

Glioblastoma has a poor prognosis due to the disease's complex pathogenesis. Survival prediction based on images acquired prior to treatment may allow for a more personalised approach to care. [The article](#) by Wiltgen, T., Fleischmann, D.F., et al. has found that ¹⁸F-FET PET prior to radiation provides relevant information for survival prediction in glioblastoma patients.

Call for papers on artificial intelligence

We are pleased to announce a new cross-journal thematic series on "**Artificial intelligence in Cancer imaging and diagnosis**" to help bring together the latest research on the application of artificial intelligence in this field. Please click [here](#) for more information about this series.

The thematic series is now open for submission of original research and review articles. Please click [here](#) to submit your manuscript to this series.

Aims and scope

[CAHON: Stop hate crimes and racism](#)

Annual Journal Metrics

2022 Citation Impact
3.6 - 2-year Impact Factor
3.8 - 5-year Impact Factor
1.370 - SNIP (Source)
Normalized Impact per Paper)
1.037 - SIR (SCImago Journal Rank)

2023 Speed
16 days submission to first

Bidang onkologi radiasi mencakup integrasi terapi radiasi ke dalam pendekatan pengobatan multimodal. Onkologi Radiasi menyediakan forum akses terbuka bagi para peneliti dan dokter yang terlibat dalam pengelolaan dan pengobatan pasien kanker, menyatukan penelitian terbaru dan kemajuan di lapangan. Kemajuan dalam teknologi pengobatan, serta peningkatan pemahaman tentang mekanisme resistensi biologis yang mendasarinya, akan semakin memperkuat peran onkologi radiasi.

Diarsipkan Oleh Perpustakaan BAPETEN

Pada tanggal : 28 Mei 2024

Tautan : <https://perpustakaan.bapeten.go.id/public>