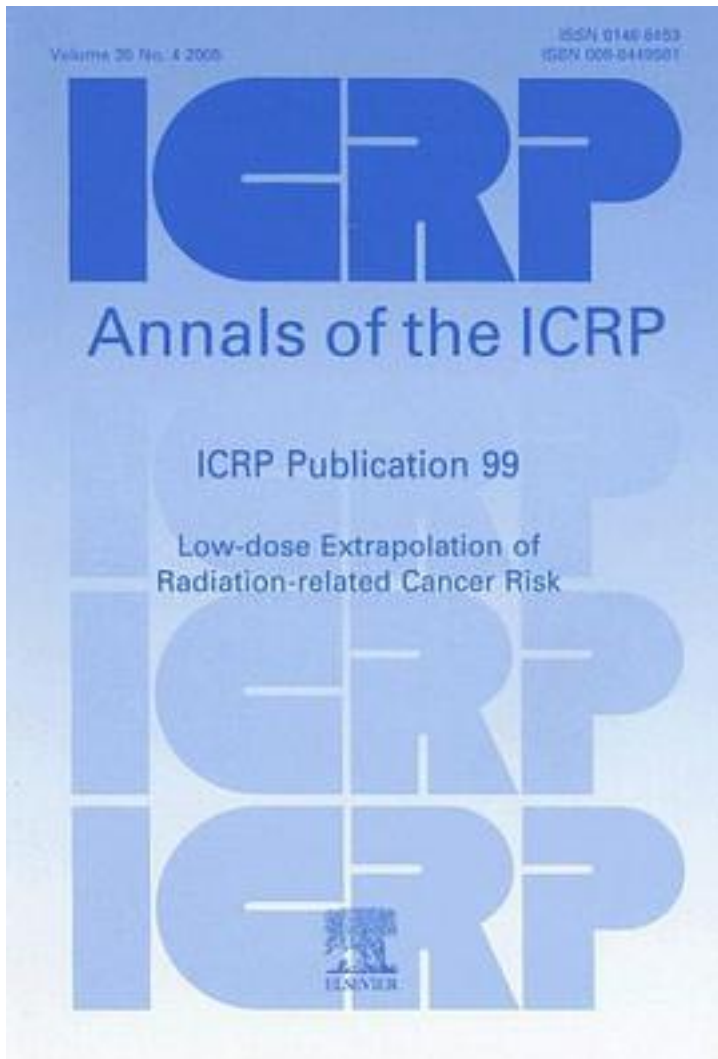


ICRP Publication 99 Low - Dose Extrapolation of Radiation Related Cancer Risk



[ICRP Publication 99 Low - Dose Extrapolation of Radiation Related Cancer Risk_下载链接1](#)

著者:ICRP

出版者:

出版时间:2006-9

装帧:

isbn:9780080449586

This report considers the evidence relating to cancer risk associated with exposure to low doses of low-LET radiation, and particularly doses below current recommended limits for protection of radiation workers and the general public. It looks at the possibility of establishing a universal threshold dose below which there is no risk of radiation-related cancer. The focus is on evidence regarding linearity of dose response for all cancers considered as a group, but not necessarily individually, at low doses (the so-called linear, no-threshold (LNT) hypothesis). The report concludes that while existence of a low-dose threshold does not seem unlikely for radiation-related cancers, it does not favor the existence of a universal threshold. The LNT hypothesis, combined with an uncertain dose and dose rate effectiveness factor (DDREF) for extrapolation from high doses, remains a prudent basis for radiation protection at low doses and low dose rates.

作者介绍:

目录:

[ICRP Publication 99 Low - Dose Extrapolation of Radiation Related Cancer Risk 下载链接1](#)

标签

评论

[ICRP Publication 99 Low - Dose Extrapolation of Radiation Related Cancer Risk 下载链接1](#)

书评

[ICRP Publication 99 Low - Dose Extrapolation of Radiation Related Cancer Risk 下载链接1](#)