Editorials
495 Post-operative radiotherapy in non-small-cell lung cancer: more questions than answers
H Bartelink and J Jassem

496 Meta-analyses of randomised trials: when the whole is more than just the sum of the parts
MKB Parmar, LA Stewart and DG Altman

Experimental Oncology
502 Selection of a subpopulation with fewer DNA topoisoromerase IIa gene copies in a doxorubicin-resistant cell line panel
S Witthoff, WN Keith, AJ Knol, JC Coutts, SF Hoare, NH Mulder and EGE de Vries

508 Variation in topoisoromerase I gene copy number as a mechanism for intrinsic drug sensitivity
HL McLeod and WN Keith

513 Radioimmunotherapy of colorectal carcinoma xenografts in nude mice with yttrium-90 A33 IgG and Tri-Fab (TFM)
P Antoniw, APH Farnsworth, A Turner, AMR Haines, A Mountain, J Mackintosh, D Shochat, J Humm, S Welt, LJ Old, GT Yarranton and DJ King

525 Receptor-mediated uptake of low-density lipoprotein by B16 melanoma cells in vitro and in vivo in mice
AJ Versluis, PJ van Geel, H Oppelaar, TJ C van Berkel and MK Bijsterbosch

533 Reduction of interstitial fluid pressure after TNF-alpha treatment of three human melanoma xenografts
CA Kristensen, M Nozue, Y Boucher and RK Jain

537 Therapeutic activity of CPT-11, a DNA-topoisoromerase I inhibitor, against peripheral primitive neuro-ectodermal tumour and neuroblastoma xenografts
G Vassal, MJ Terrier-Lacombre, MC Bissery, AM Vénaat, P Gyergyay, J Bénard, J Morizet, I Boland, P Ardouin, B Bressac-de-Paillerets and A Gouyette

546 Enhancement of sensitivity of human lung adenocarcinoma cells to growth-inhibitory activity of interferon alpha by differentiation-inducing agents
I Goto, Y Yamamoto-Yamaguchi and Y Honma

555 TP53 mutation analyses on breast carcinomas: a study of paraffin-embedded archival material
S Grettardottir, L Tryggyvadottir, JG Jonasson, H Sigurdsson, K Olafsdottir, BA Agnarsson, H Ögmundsdottir and JE Eyfjörd

562 Overexpression of p53 protein is an independent prognostic indicator in human endometrial carcinoma
R Soong, S Knowles, KE Williams, HG Hammond, SJ Wysocki and BJ Iacopetta

568 Screening for prostate cancer using serum prostate-specific antigen: a randomised, population-based pilot study in Finland
A Auvinen, T Tammela, U-H Stenman, I Uusi-Erkkilä, J Leinonen, FH Schröder and M Hakama

573 A retrospective study of high mobility group protein I(Y) as progression marker for prostate cancer determined by in situ hybridization
Y Tamimi, HG van der Poel, HFM Karthaus, FMJ Debruyne and JA Schalken

579 Cell adhesion molecules in bladder cancer: solubel serum E-cadherin correlates with predictors of recurrence
TRL Griffiths, I Brotherick, RF Bishop, MD White, DM McKenna, CHW Horne, BK Shenton, DE Neal and JK Mellon

585 RET activation in adult and childhood papillary thyroid carcinoma using a reverse transcriptase nested polymerase chain reaction approach on archival material
GH Williams, S Rooney, GA Thomas, G Cummins and ED Williams

590 Ormaplatin resistance is associated with decreased accumulation of its platinum (II) analogue, dichloro(D,L-trans)1,2-diaminocyclohexaneplatinum(II)
D Rischin and V Ling

597 Distribution of neocarzinostatin conjugated to biotinylated chimeric monoclonal antibody Fab fragments after administration of avidin
E Otsuji, T Yamaguchi, H Matsumura, K Yamamoto, H Tsuruta, Y Yata, H Nishi, K Okamoto, K Kitamura and T Takahashi

603 Treatment of experimental mouse bladder tumour by LPS-induced epithelial cell shedding
O Nativ, O Medalia, Y Mor, I Shajrawi, E Sabo and M Aronson
Dissociation of thyrotropin receptor function and thyrotropin dependency in rat thyroid tumour cell lines derived from FRTL-5
CJH van der Kallen, JH Coes, JP van Graafhorst, EMD Schuring, FA Ossendorp, JHH Thijssen, MA Blankenstein and TWA de Bruin

Differential effect of polyunsaturated fatty acids on cell proliferation during human epithelial in vitro carcinogenesis: involvement of epidermal growth factor receptor tyrosine kinase
S Mollerup and A Haugen

Effect of modulation of the transferrin receptor on gallium-67 uptake and cytotoxicity in lymphoma cell lines
AE van Leeuwen-Stok, GJ Schuurhuis, AM Dräger, AWJ Visser-Platier, GJJ Teule and PC Huijgens

Transcriptional analysis of Epstein–Barr virus gene expression in EBV-positive gastric carcinoma: unique viral latency in the tumour cells
M Sugiura, S Imai, M Tokunaga, S Koizumi, M Uchiizawa, K Okamoto and T Osato

Clinical Oncology/Epidemiology

The role of post-operative radiotherapy in non-small-cell lung cancer: a multicentre randomised trial in patients with pathologically staged T1-2, N1-2, M0 disease
Medical Research Council Lung Cancer Working Party Prepared on behalf of the working party and its collaborators by RJ Stephens, DJ Girling, NM Bleehe, K Moghissi, HMA Yosef and D Machin

A quantitative approach to the distress caused by symptoms in patients treated with radical radiotherapy
AJ Munro and S Potter

Phase I trial of elactocin
ES Newlands, GJS Rustin and MH Brampton

A multicentre phase II study of docetaxel 75 mg m⁻² as first-line chemotherapy for patients with advanced breast cancer: report of the Clinical Screening Group of the EORTC
V Dieras, B Chevallier, P Kerbrat, I Krakowski, H Roche, JL Misset, MA Lentz, N Azli, M Murawsky, A Riva, P Pouillart and P Fumoleau

Adolescent milk, dairy product and fruit consumption and testicular cancer
TW Davies, CR Palmer, E Ruja and JM Lipscombe

A case–control study of cancer of the prostate in Somerset and east Devon
P Ewings and C Bowie