

This issue's topics



Great strides continue to be made

We have produced a Special Issue to mark some of the remarkable achievements in the field of “Gene transcription and cancer” where ‘great strides’ have been made in recent years following the completion of the Human Genome Project. We have selected articles highlighting the potential clinical usefulness of new proteomic and genomic technology that we thought would be of interest to our readers. We hope that you will be both informed and excited by the articles within this issue. For a more detailed description of the content, we refer the reader to the list of contents and the Introduction by Profs. M. D’Incalci and R. Dulbecco who were the Guest Editors of this issue.

Forthcoming papers

Editorial comments

MYCN amplification remains prognostically strong 20 years following its ‘clinical debut’
Cohn SL, Tweddle DA
Hepatic veno-occlusive disease and portal vein thrombosis: closer than we think?
Hadzic N

Meeting report

EACR-18: the best of European cancer research
Jendrossek V, White RJ

Reviews

Portal vein thrombosis during anti-neoplastic chemotherapy in children. Report of five cases and review of the literature
Brisse H, Orbach D, Lassau N, *et al.*
Molecular portraits of breast cancer: tumour subtypes as distinct disease entities
Sorlie T
Marine pharmacology in 2001–2002: anti-tumour and cytotoxic compounds
Mayer AMS, Gustafson KR
Contraception for teenagers and young adults with cancer
Laurence V, Gbolade BA, Morgan SJ, *et al.*

Original papers

Clinical

Loss of tight junction plaque molecules in breast cancer tissues is associated with poor prognosis in patients with breast cancer
Martin TA, Watkins G, Mansel RE, *et al.*
The relevance of intraventricular chemotherapy for leptomeningeal metastasis in breast cancer: a randomised study
Boogerd W, van den Bent MJ, Koehler PJ, *et al.*
Molecular biomarkers and site of first recurrence after radiotherapy for head and neck cancer
Ataman OU, Bentzen SM, Wilson GD, *et al.*
Anastrozole demonstrates clinical and biological effectiveness in oestrogen receptor-positive breast cancers irrespective of erbB2 status
Dixon JM, Jackson J, Hills M, *et al.*

Phase II study of OSI-211 (liposomal lurtotecan) given as an i.v. infusion over 30 min on days 1 and 8 every 3 weeks in patients with metastatic or loco-regional recurrent squamous cell carcinoma of the head and neck. An EORTC New Drug Development Group study
Duffaud F, Borner M, Chollet P, *et al.*
Doxorubicin and cisplatin chemotherapy in high-grade spindle cell sarcomas of bone other than osteosarcoma or malignant fibrous histiocytoma. A European Osteosarcoma Intergroup Study
Nooij MA, Whelan J, Bramwell VHC, *et al.*

Paediatric

Ovulation induction, assisted conception and childhood cancer
Lightfoot T, Bunch K, Ansell P, *et al.*
MCYN-status in neuroblastoma: characteristics of amplification, gain and non-amplification
Spitz R, Hero B, Skowron M, *et al.*
Low occurrence of familial neuroblastomas and ganglioneuromas in five consecutive GPOH neuroblastoma treatment studies
Claviez A, Lakomek M, Ritter J, *et al.*

Epidemiology and Cancer Prevention

Further clues concerning the aetiology of childhood central nervous system tumours
McNally RJQ, Alston RD, Eden OB, *et al.*
The importance of assessing the readiness to change sun-protection behaviours: a population-based study
Kristjansson S, Ullen H, Helgason AR
Sex- and age-related differences in Burkitt lymphoma. Epidemiological and clinical data in The Netherlands
Boerma EG, van Imhoff GW, Appel IM, *et al.*
Seasonal variation in the occurrence of cutaneous melanoma in Europe: influence of latitude. An analysis using the EURO CARE group of registries
Boniol M, de Vries E, Coebergh JW, *et al.*
BRCA2, not BRCA1 mutations account for familial ovarian cancer in Iceland: a population-based study
Rafnar T, Benediktsdottir KR, Edlon BJ, *et al.*
Sheep and goats: separating cervix and corpus uteri from imprecisely coded uterine cancer deaths, for studies of geographical and temporal variations in mortality
Loos AH, Bray F, McCarron P, *et al.*

Experimental

Expression of heat-shock proteins Hsp60 correlated with the apoptotic index and prognosis in human oesophageal squamous cell carcinoma
Faried A, Sohda M, Nakajima M, *et al.*
Prognostic significance of improved detection of micrometastases by tyrosinase RT/PCR in sentinel lymph node biopsies – lessons from 332 consecutive lymph node biopsies
Ulrich J, Bonnekoh B, Bockelmann R, *et al.*
Hypermethylation of the neurofibromatosis type 1 (NF1) promoter does not account for NF1 gene inactivation in peripheral nerve sheath tumours
Harder A, Rosche M, Reuss DE, *et al.*
Rapamycin inhibits doxorubicin-induced NF-KB/Rel nuclear activity and enhances apoptosis in melanoma
Romano MF, Avellino R, Petrella A, *et al.*
Dual HER 1-2 targeting of hormone-refractory prostate cancer by ZD1839 and trastuzumab
Formento P, Hannoun-Levi J-M, Fischel J-L, *et al.*
The significance of thymidylate synthase expression in the signet ring cell type histotype component of colorectal carcinoma
Cabibi D, Calascibetta A, Campione M
Non-invasive *in vivo* whole body luminescent analysis of luciferase labelled orthotopic prostate tumours
El Hilali N, Rubio N, Blanco J
Vessel maturation effects on tumour growth: computer model validated in implanted human ovarian carcinoma spheroids
Arakelyan L, Merbl Y, Aguz Z

Letter

Letter to the Editor
Rose C