

LIST OF CONTENTS

NUMBER 1

News	1
Editorial Comment	
Food for thought – should we stop doing research? <i>J.F. Smyth</i>	6
Current Perspective	
The impact of the ‘Clinical Trials’ directive on the cost and conduct of non-commercial cancer trials in the UK <i>J. Hearn and R. Sullivan</i>	8
Position Paper	
International Society of Geriatric Oncology (SIOG) recommendations for the adjustment of dosing in elderly cancer patients with renal insufficiency <i>S.M. Lichtman, H. Wildiers, V. Launay-Vacher, C. Steer, E. Chatelut and M. Aapro</i>	14
Reviews	
Cetuximab combined with radiotherapy: An alternative to chemoradiotherapy for patients with locally advanced squamous cell carcinomas of the head and neck? <i>J. Bernier and D. Schneider</i>	35
Guidelines for the adjuvant treatment of postmenopausal women with endocrine-responsive breast cancer: Past, present and future recommendations <i>B. Thuerlimann, D. Koeberle and H.-J. Senn</i>	46
Clinical Oncology	
A phase II study for the evaluation of quinine as a modulator of multidrug resistance in non-Hodgkin's lymphoma <i>P. Soubeyran, A. Masmoudi, C. Blanc-Bisson, N. Quénel, B. Hærni, R. Bellott, J. Robert, I. Soubeyran, C. Donamaria and M. Molimard</i>	53
Results from an in vitro and a clinical/pharmacological phase I study with the combination irinotecan and sorafenib <i>K. Mross, S. Steinbild, F. Baas, D. Gmehling, M. Radtke, D. Voliotis, E. Brendel, O. Christensen and C. Unger</i>	55
Effects of fulvestrant 250 mg in premenopausal women with oestrogen receptor-positive primary breast cancer <i>J.F.R. Robertson, V. Semiglazov, G. Nemsadze, G. Dzagnidze, M. Janjalia, R.I. Nicholson, J.M.W. Gee and J. Armstrong, for the Study 41 Investigators</i>	64
Prognostic factors for hereditary cancer distress six months after BRCA1/2 or HNPCC genetic susceptibility testing <i>I. van Oostrom, H. Meijers-Heijboer, H.J. Duivenuorden, A.H.J.T. Bröcker-Vriends, C.J. van Asperen, R.H. Sijmons, C. Seynaeve, A.R. Van Gool, J.G.M. Klijn and A. Tibben</i>	71
Phase I study of continuous weekly dosing of dimethylamino benzoylphenylurea (BPU) in patients with solid tumours <i>W.A. Messersmith, M.A. Rudek, S.D. Baker, M. Zhao, C. Collins, A.D. Colevas, R.C. Donehower, M.A. Carducci and A.C. Wolff</i>	78
The EORTC QLQ-HDC29: A supplementary module assessing the quality of life during and after high-dose chemotherapy and stem cell transplantation <i>G. Velikova, J. Weis, M.J. Hjermstad, M. Kopp, P. Morris, M. Watson and O. Sezer, on behalf of the EORTC Quality of Life Group</i>	87
The course of distress in women at increased risk of breast and ovarian cancer due to an (identified) genetic susceptibility who opt for prophylactic mastectomy and/or salpingo-oophorectomy <i>P.J.C. Bresser, C. Seynaeve, A.R. Van Gool, M.F. Niermeijer, H.J. Duivenuorden, S. van Dooren, A.N. van Geel, M.B. Menke-Pluijmers, J.G.M. Klijn and A. Tibben</i>	95

Putting the 'Q' in quality adjusted life years (QALYs) for advanced ovarian cancer – An approach using data clustering methods and the internet K. Stein, C. Sugar, G. Velikova and D. Stark	104
Randomised trial of sequential versus concurrent chemo-radiotherapy in patients with inoperable non-small cell lung cancer (EORTC 08972-22973) J. Belderbos, L. Uitterhoeve, N. van Zandwijk, H. Belderbos, P. Rodrigus, P. van de Vaart, A. Price, N. van Walree, C. Legrand, S. Dussenne, H. Bartelink, G. Giaccone and C. Koning, on behalf of the EORTC LCG and RT Group	114
Paediatric Oncology	
Health-related quality of life and adverse late effects in adult (very) long-term childhood cancer survivors R. Blaauwbroek, A.D. Stant, K.H. Groenier, W.A. Kamps, B. Meyboom and A. Postma	122
Progression of localised Wilms' tumour during preoperative chemotherapy is an independent prognostic factor: A report from the SIOP 93-01 nephroblastoma trial and study I. Øra, H. van Tinteren, C. Bergeron and J. de Kraker, on behalf of the SIOP Nephroblastoma Study Committee	131
Epidemiology and Cancer Prevention	
Factors predicting the occurrence of germline mutations in candidate genes among patients with cutaneous malignant melanoma from South Italy M. Casula, M. Colombino, M.P. Satta, A. Cossu, A. Lissia, M. Budroni, E. Simeone, R. Calemma, C. Loddo, C. Caracò, N. Mozzillo, A. Daponte, G. Comella, S. Canzanella, M. Guida, G. Castello, P.A. Ascierto and G. Palmieri, On behalf of the Italian Melanoma Intergroup	137
Population-based incidence and survival of gastrointestinal stromal tumours (GIST) in Girona, Spain J. Rubió, R. Marcos-Gragera, M.R. Ortiz, J. Miró, L. Vilardell, J. Gironès, X. Hernandez-Yagüe, A. Codina-Cazador, L. Bernadó, A. Izquierdo and R. Colomer	144
Survival of cancer patients in France: A population-based study from The Association of the French Cancer Registries (FRANCIM) N. Bossard, M. Velten, L. Remontet, A. Belot, N. Maarouf, A.M. Bouvier, A.V. Guizard, B. Tretarre, G. Launoy, M. Colonna, A. Danzon, F. Molinie, X. Troussard, N. Bourdon-Raverdy, P.M. Carli, A. Jaffré, C. Bessagnet, E. Sauleau, C. Schwartz, P. Arveux, M. Maynadié, P. Grosclaude, J. Estève and J. Faivre	149
Hodgkin's lymphoma in Indian children: Prevalence and significance of Epstein-Barr virus detection in Hodgkin's and Reed-Sternberg cells V. Dinand, R. Dawar, L.S. Arya, R. Unni, B. Mohanty and R. Singh	161
Significant variation in performance does not reflect the effectiveness of the cervical cancer screening programme in Finland L. Kotaniemi-Talonen, P. Nieminen, M. Hakama, J. Seppänen, J. Ikkala, J. Martikainen, J. Tarkkanen, T. Toivonen and A. Anttila	169
Experimental Oncology	
Irinotecan-induced cytotoxicity to colon cancer cells <i>in vitro</i> is stimulated by pre-incubation with trifluorothymidine O.H. Temmink, E.K. Hoebe, M. Fukushima and G.J. Peters	175
<i>In vitro</i> and <i>in vivo</i> suppression of hepatocellular carcinoma growth by chitosan nanoparticles L. Qi, Z. Xu and M. Chen	184
An immunohistochemical study of p16 ^{INK4a} expression in multistep thyroid tumourigenesis E. Ball, J. Bond, B. Franc, C. DeMicco and D. Wynford-Thomas	194
Tumour suppressor function of RNase L in a mouse model W. Liu, S.-L. Liang, H. Liu, R. Silverman and A. Zhou	202

Epigenetic inactivation of BRCA1 is associated with aberrant expression of CTCF and DNA methyltransferase (DNMT3B) in some sporadic breast tumours D.T. Butcher and D.I. Rodenhiser	210
--	-----

Calendar of Forthcoming Meetings	I
---	----------

NUMBER 2

News	221
-------------	------------

Editorial

It's not for me... It's for my daughter F. Eisinger	226
--	-----

Editorial Comment

The weakest link A. Recht	228
------------------------------	-----

Short Communication

Polymorphisms of DNA repair genes are risk factors for prostate cancer H. Hirata, Y. Hinoda, Y. Tanaka, N. Okayama, Y. Suehiro, K. Kawamoto, N. Kikuno, S. Majid, K. Vejdani and R. Dahiya	231
---	-----

Reviews

Management of BRCA1/2 associated breast cancer: A systematic qualitative review of the state of knowledge in 2006 F.P. Liebens, B. Carly, A. Pastijn and S. Rozenberg	238
--	-----

EORTC guidelines for the use of erythropoietic proteins in anaemic patients with cancer: 2006 update C. Bokemeyer, M.S. Aapro, A. Courdi, J. Foubert, H. Link, A. Österborg, L. Repetto and P. Soubeyran	258
---	-----

Pharmacokinetics in cancer chemotherapy S. Garattini	271
---	-----

Clinical Oncology

The role of glutathione-S-transferase polymorphisms in ovarian cancer survival C.M. Nagle, G. Chenevix-Trench, A.B. Spurdle and P.M. Webb	283
--	-----

Histopathological risk factors for ipsilateral breast events after breast conserving treatment for ductal carcinoma in situ of the breast – Results from the Swedish randomised trial A. Ringberg, H. Nordgren, S. Thorstensson, I. Idvall, H. Garmo, B. Granstrand, L.G. Arnesson, K. Sandelin, A. Wallgren, H. Anderson, S. Emdin and L. Holmberg	291
--	-----

Health outcomes and cost-effectiveness of aprepitant in outpatients receiving antiemetic prophylaxis for highly emetogenic chemotherapy in Germany F. Lordick, B. Ehlken, A. Ihbe-Heffinger, K. Berger, K.J. Krobot, J. Pellissier, G. Davies and R. Deuson	299
--	-----

Brostallicin, an agent with potential activity in metastatic soft tissue sarcoma: A phase II study from the European Organisation for Research and Treatment of Cancer Soft Tissue and Bone Sarcoma Group M. Leahy, I. Ray-Coquard, J. Verweij, A. Le Cesne, F. Duffaud, P.C.W. Hogendoorn, C. Fowst, C. de Balincourt, E.D. di Paola, M. van Glabbeke, I. Judson and J.-Y. Blay	308
---	-----

Consultation in palliative care: The relevance of clarification of problems M.J.F.J. Vernooij-Dassen, M.M. Groot, J. van den Berg, A. Kuin, B.A. van der Linden, L. van Zuylen, B.J.P. Crul and R.P.T.M. Grol	316
--	-----

Determinants of patient satisfaction in oncology settings from European and Asian countries: Preliminary results based on the EORTC IN-PATSAT32 questionnaire A. Brédart, C. Coens, N. Aaronson, W.-C. Chie, F. Efficace, T. Conroy, J.M. Blazeby, E. Hammerlid, M. Costantini, F. Joly, S. Schraub, O. Sezer, J.I. Arraras, C. Rodary, A. Costantini, M. Mehltitz, D. Razavi and A. Bottomley, on behalf of the EORTC Quality of Life Group and the EORTC Quality of Life Unit	323
Postoperative adjuvant chemotherapy followed by adjuvant tamoxifen versus nil for patients with operable breast cancer: A randomised phase III trial of the European Organisation for Research and Treatment of Cancer Breast Group L. Morales, P. Canney, J. Dyczka, E. Rutgers, R. Coleman, T. Cufer, M. Welnicka-Jaskiewicz, J. Nortier, J. Bogaerts, P. Therasse and R. Paridaens	331
Paediatric Oncology	
Standardisation of operating procedures for the detection of minimal disease by QRT-PCR in children with neuroblastoma: Quality assurance on behalf of SIOPEX-R-NET V.F. Viprey, M.V. Corrias, B. Kagedal, S. Oltra, K. Swerts, A. Vicha, R. Ladenstein and S.A. Burchill	341
Risk of second malignancies in long-term survivors of childhood cancer M.C. Cardous-Ubbink, R.C. Heinen, P.J.M. Bakker, H. van den Berg, F. Oldenburger, H.N. Caron, P.A. Voûte and F.E. van Leeuwen	351
Epidemiology and Cancer Prevention	
Variation in the treatment of cervical cancer patients and the effect of consultant workload on survival: A population-based study A. Downing, J.S. Mikeljevic, B. Haward and D. Forman	363
Transforming-growth factor β_1 Leu10Pro polymorphism and breast cancer morbidity A.M. González-Zuloeta Ladd, A. Arias-Vásquez, C. Siemes, J.W.W. Coebergh, A. Hofman, J. Witteman, A. Uitterlinden, B.H.Ch. Stricker and C.M. van Duijn	371
Body mass index does not improve the ability to predict biochemical recurrence after radical prostatectomy F.K.H. Chun, A. Briganti, M. Graefen, A. Erbersdobler, J. Walz, T. Schlomm, M. Meschke, A. Haese, L. Valiquette, H. Huland and P.I. Karakiewicz	375
Alcohol consumption is associated with an increased risk of distal colon and rectal cancer in Japanese men: The Miyagi Cohort Study M. Akhter, S. Kuriyama, N. Nakaya, T. Shimazu, K. Ohmori, Y. Nishino, Y. Tsubono, A. Fukao and I. Tsuji	383
Time trends in the registration of Hodgkin and non-Hodgkin lymphomas in Europe P. Adamson, F. Bray, A.S. Costantini, M.-H. Tao, E. Weiderpass and E. Roman	391
Experimental Oncology	
Reconstituted expression of menin in Men1-deficient mouse Leydig tumour cells induces cell cycle arrest and apoptosis N. Hussein, H. Casse, S. Fontanière, A.-M. Morera, M.J. Asensio, S. Bakeli, J.L. Lu, I. Coste, N. Di Clemente, P. Bertolino and C.X. Zhang	402
Identification of differentially expressed genes in HPV-positive and HPV-negative oropharyngeal squamous cell carcinomas I. Martinez, J. Wang, K.F. Hobson, R.L. Ferris and S.A. Khan	415
Celecoxib enhances doxorubicin-induced cytotoxicity in MDA-MB231 cells by NF- κ B-mediated increase of intracellular doxorubicin accumulation J. van Wijngaarden, E. van Beek, G. van Rossum, C. van der Bent, K. Hoekman, G. van der Pluijm, M.A. van der Pol, H.J. Broxterman, V.W.M. van Hinsbergh and C.W.G.M. Löwik	433
Novel genomic rearrangements in the BRCA1 gene detected in greek breast/ovarian cancer patients S. Armaou, I. Konstantopoulou, T. Anagnostopoulos, E. Razis, I. Boukovinas, N. Xenidis, G. Fountzilias and D. Yannoukakos	443
Chemoprevention of aberrant crypt foci in the colon of rats by dietary onion S. Taché, A. Ladam and D.E. Corpet	454

Increased dihydropyrimidine dehydrogenase activity associated with mild toxicity in patients treated with 5-fluorouracil and leucovorin A.B.P. van Kuilenburg, H.-J. Klumpen, A.M. Westermann, L. Zoetekouw, H. Van Lenthe, P.J.M. Bakker, D.J. Richel and H.-J. Guchelaar	459
---	-----

Calendar of Forthcoming Meetings	I
---	----------

NUMBER 3

News	467
-------------	------------

Short Communications

Interleukin-10 [ATA] promoter haplotype and prostate cancer risk: A population-based study T. Eder, R. Mayer, U. Langsenlehner, W. Renner, P. Krippel, T.C. Wascher, K. Pummer and K.S. Kapp	472
---	-----

HPV triage for low grade (L-SIL) cytology is appropriate for women over 35 in mass cervical cancer screening using liquid based cytology	476
--	-----

G. Ronco, J. Cuzick, N. Segnan, S. Brezzi, F. Carozzi, S. Folicaldi, P. Dalla Palma, A. Del Mistro, A. Gillio-Tos, P. Giubilato, C. Naldoni, E. Polla, A. Iossa, M. Zorzi, M. Confortini and P. Giorgi-Rossi, NTCC working group

Current Perspective

Dual inhibition of ErbB1 (EGFR/HER1) and ErbB2 (HER2/neu) A. Reid, L. Vidal, H. Shaw and J. de Bono	481
--	-----

Reviews

Facultative or obligate anaerobic bacteria have the potential for multimodality therapy of solid tumours M.Q. Wei, K.A.O. Ellem, P. Dunn, M.J. West, C.X. Bai and B. Vogelstein	490
--	-----

Progress and new standards of care in the management of HER-2 positive breast cancer G. Demonty, C. Bernard-Marty, F. Puglisi, I. Mancini and M. Piccart	497
---	-----

Preclinical studies of erythropoietin receptor expression in tumour cells: Impact on clinical use of erythropoietic proteins to correct cancer-related anaemia	510
--	-----

A. Österborg, M. Aapro, P. Cornes, A. Haselbeck, C.R.W. Hayward and W. Jelkmann

Clinical Oncology

EGFR mutations and human papillomavirus in squamous cell carcinoma of tongue and tonsil I.I. Na, H.J. Kang, S.Y. Cho, J.S. Koh, J.K. Lee, B.C. Lee, G.H. Lee, Y.S. Lee, H.J. Yoo, B.-Y. Ryoo, S.H. Yang and Y.S. Shim	520
--	-----

The prognostic value of proliferation in lymph-node-negative breast cancer patients is age dependent J.P.A. Baak, P.J. van Diest, F.J. Voorhorst, E. van der Wall, L.V.A.M. Beex, J.B. Vermorken, E.A.M. Janssen and E. Gudlaugsson, other collaborators of the Multicenter Morphometric Mammary Carcinoma Project (MM MCP)	527
--	-----

Tumour volume and high grade tumour volume are the best predictors of pathologic stage and biochemical recurrence after radical prostatectomy	536
---	-----

F.K.-H. Chun, A. Briganti, C. Jeldres, A. Gallina, A. Erbersdobler, T. Schlomm, J. Walz, C. Eichelberg, G. Salomon, A. Haese, E. Currin, S.A. Ahyai, F. Bénard, H. Huland, M. Graefen and P.I. Karakiewicz

Obesity is not associated with increased myelosuppression in patients receiving chemotherapy for breast cancer P. Jenkins, S. Elyan and S. Freeman	544
---	-----

A comparison of quality of life, disease impact and risk perception in women with invasive breast cancer and ductal carcinoma in situ	549
---	-----

Y.R.B.M. van Gestel, A.C. Voogd, A.J.J.M. Vingerhoets, F. Mols, G.A.P. Nieuwenhuijzen, O.J. Repelaer van Driel, C.L.H. van Berlo and L.V. van de Poll-Franse

Prospective comparison of ^{18}F -fluorodeoxyglucose positron emission tomography/computed tomography and whole-body magnetic resonance imaging in staging of advanced malignant melanoma C. Pfannenberger, P. Aschoff, S. Schanz, S.M. Eschmann, C. Plathow, T.K. Eigentler, C. Garbe, K. Brechtel, R. Vonthein, R. Bares, C.D. Claussen and H.P. Schlemmer	557
--	-----

Epidemiology and Cancer Prevention

Patterns of care and effects on mortality for cancers of the oesophagus and gastric cardia: A population-based study D.P. Cronin-Fenton, L. Sharp, A.-E. Carsin and H. Comber	565
Who gets screened, and where: A comparison of organised and opportunistic mammography screening in Geneva, Switzerland E. Chamot, A.I. Charvet and T.V. Perneger	576
Ten-year survival and risk of relapse for testicular cancer: A EURO CARE high resolution study M. Sant, T. Aareleid, M.E. Artoli, F. Berrino, J.W. Coebergh, M. Colonna, D. Forman, G. Hedèlin, J. Rachtan, J.M. Lutz, R. Otter, N. Raverdy, I. Plesko I, M.-Ž. Primic and G. Tagliabue	585
Physical activity and stomach cancer risk: The influence of intensity and timing during the lifetime P.T. Campbell, M. Sloan and N. Kreiger	593

Experimental Oncology

Germline mutations of TP53 and BRCA2 genes in breast cancer/sarcoma families S. Manoukian, B. Peissel, V. Pensotti, M. Barile, L. Cortesi, S. Stacchiotti, M. Terenziani, F. Barbera, G. Pasquini, S. Frigerio, M.A. Pierotti, P. Radice and G. Della-Torre	601
Allelic variants of CAMTA1 and FLJ10737 within a commonly deleted region at 1p36 in neuroblastoma K.-O. Henrich, A. Claas, C. Praml, A. Benner, J. Mollenhauer, A. Poustka, M. Schwab and F. Westermann	607
Expression of p53 isoforms in squamous cell carcinoma of the head and neck L. Boldrup, J.-C. Bourdon, P.J. Coates, B. Sjöström and K. Nylander	617
Differential significance of tumour infiltrating lymphocytes in sporadic mismatch repair deficient versus proficient colorectal cancers: A potential role for dysregulation of the transforming growth factor- β pathway K. Baker, I. Zlobec, L. Tornillo, L. Terracciano, J.R. Jass and A. Lugli	624

Corrigenda

Corrigendum to "Treatment of acute lymphoblastic leukaemia in countries with limited resources; lessons from use of a single protocol in India over a twenty year period" [Eur J Cancer 41 (2005) 1570–1583] I. Magrath, V. Shanta, S. Advani, M. Adde, L.S. Arya, S. Banavali, M. Bhargava, K. Bhatia, M. Gutiérrez, D. Liewehr, S. Pai, T.G. Sagar and D. Venzon	632
Corrigendum to "Does a patient's self-reported health-related quality of life predict survival beyond key biomedical data in advanced colorectal cancer?" [Eur. J. Cancer 42 (2006) 42–49] F. Effiace, A. Bottomley, C. Coens, K. Van Steen, T. Conroy, P. Schöffski, H. Schmoll, E. Van Cutsem and C.-H. Köhne	633

Calendar of Forthcoming Meetings

I

NUMBER 4

News	635
------	-----

Short Communication

TPM3-ALK expression induces changes in cytoskeleton organisation and confers higher metastatic capacities than other ALK fusion proteins F. Armstrong, L. Lamant, C. Hieblot, G. Delsol and C. Touriol	640
---	-----

Current Perspective

- Follow-up after curative treatment for breast cancer: Why do we still adhere to frequent outpatient clinic visits? 647
M.L. Kimman, A.C. Voogd, C.D. Dirksen, P. Falger, P. Hupperets, K. Keymeulen, M. Hebly, C. Dehing, Ph. Lambin and L.J. Boersma

Position Papers

- The challenge of very rare tumours in childhood: The Italian TREP project 654
A. Ferrari, G. Bisogno, G.L. De Salvo, P. Indolfi, G. Perilongo and G. Cecchetto, for the Italian Study on Rare Tumours in Paediatric Age (TREP), of the Associazione Italiana Ematologia Oncologia Pediatrica (AIEOP)
- Guidelines on the standards for the training of specialised health professionals dealing with breast cancer 660
L. Cataliotti, C. De Wolf, R. Holland, L. Marotti, N. Perry, K. Redmond, M. Rosselli Del Turco, H. Rijken, N. Kearney, I.O. Ellis, A. Di Leo, R. Orecchia, A. Noel, M. Andersson, W. Audretsch, N. Bjurstam, R.W. Blamey, M. Blichert-Toft, H. Bosmans, A. Burch, G. Bussolati, M.R. Christiaens, M. Colleoni, G. Cserni, T. Cufer, S. Cush, J. Damilakis, M. Drijkoningen, P. Ellis, J. Foubert, M. Gambaccini, E. Gentile, F. Guedea, J. Hendriks, R. Jakesz, J. Jassem, B.A. Jerezek-Fossa, O. Laird, E. Lartigau, W. Mattheiem, N. O'Higgins, E. Pennerly, D. Rainsbury, E. Rutgers, M. Smola, E. Van Limbergen, K. von Smitten, C. Wells and R. Wilson, on behalf of EUSOMA

Reviews

- LRIG inhibitors of growth factor signalling – double-edged swords in human cancer? 676
H. Hedman and R. Henriksson
- Osteonecrosis in children and adolescents with cancer – An adverse effect of systemic therapy 683
A. Sala, L.A. Mattano Jr. and R.D. Barr
- Obesity and the risk of epithelial ovarian cancer: A systematic review and meta-analysis 690
C.M. Olsen, A.C. Green, D.C. Whiteman, S. Sadeghi, F. Kolahdooz and P.M. Webb

Clinical Oncology

- Cisplatin-induced peripheral neuropathy: Neuroprotection by erythropoietin without affecting tumour growth 710
R. Bianchi, A. Gilardini, V. Rodriguez-Menendez, N. Oggioni, A. Canta, T. Colombo, G. De Michele, S. Martone, A. Sfacteria, G. Piedemonte, G. Grasso, P. Beccaglia, P. Ghezzi, M. D'Incalci, G. Lauria and G. Cavaletti
- Quality assurance in breast cancer: EORTC experiences in the phase III trial on irradiation of the internal mammary nodes 718
E. Musat, P. Poortmans, W. Van den Bogaert, H. Struikmans, A. Fourquet, H. Bartelink, C. Kirkove, V. Budach, M. Pierart and L. Collette
- Phosphorylated HER-2 tyrosine kinase and *Her-2/neu* gene amplification as predictive factors of response to trastuzumab in patients with HER-2 overexpressing metastatic breast cancer (MBC) 725
R. Giuliani, V. Durbecq, A. Di Leo, M. Paesmans, D. Larsimont, J.-Y. Leroy, M. Borms, A. Vindevoghel, G. Jerusalem, V. D'Hondt, L. Dirix, J.-L. Canon, V. Richard, V. Cocquyt, F. Majois, M. Reginster, J. Demol, J.-P. Kains, P. Delree, C. Keppens, C. Sotiriou, M.J. Piccart and F. Cardoso
- Overexpression of tumour-associated trypsin inhibitor (TATI) enhances tumour growth and is associated with portal vein invasion, early recurrence and a stage-independent prognostic factor of hepatocellular carcinoma 736
Y.-C. Lee, H.-W. Pan, S.-Y. Peng, P.-L. Lai, W.-S. Kuo, Y.-H. Ou and H.-C. Hsu
- Gene expression profiling: Does it add predictive accuracy to clinical characteristics in cancer prognosis? 745
D. Dunkler, S. Michiels and M. Schemper

Paediatric Oncology

- SFOP OS94: A randomised trial comparing preoperative high-dose methotrexate plus doxorubicin to high-dose methotrexate plus etoposide and ifosfamide in osteosarcoma patients 752
M.-C. Le Deley, J.-M. Guinebretière, J.-C. Gentet, H. Pacquement, F. Pichon, P. Marec-Bérard, N. Entz-Werlé, C. Schmitt, L. Brugières, D. Vanel, N. Dupouy, M.-D. Tabone and C. Kalifa, for the Société Française d'Oncologie Pédiatrique (SFOP)

Epidemiology and Cancer Prevention

- Interleukin-4 and interleukin-4 receptor polymorphisms and colorectal cancer risk 762
S. Landi, F. Bottari, F. Gemignani, L. Gioia-Patricola, E. Guino, A. Osorio, J. de Oca, G. Capella, F. Canzian and V. Moreno, for the Bellvitge Colorectal Cancer Study Group

- Is it rational to start population-based cervical cancer screening at or soon after age 20? Analysis of time trends in preinvasive and invasive diseases 769
K. Sigurdsson and H. Sigvaldason

- Prostate cancer risk among users of finasteride and alpha-blockers – A population based case-control study 775
T.J. Murtola, T.L.J. Tammela, L. Määtänen, M. Hakama and A. Auvinen

Experimental Oncology

- Identification of trophinin as an enhancer for cell invasion and a prognostic factor for early stage lung cancer 782
K.-Y. Chen, Y.-C.G. Lee, J.-M. Lai, Y.-L. Chang, Y.-C. Lee, C.-J. Yu, C.-Y.F. Huang and P.-C. Yang

- Changes to the dihydropyrimidine dehydrogenase gene copy number influence the susceptibility of cancers to 5-FU-based drugs: Data mining of the NCI-DTP data sets and validation with human tumour xenografts 791
T. Kobunai, A. Ooyama, S. Sasaki, K. Wierzba, T. Takechi, M. Fukushima, T. Watanabe and H. Nagawa

- Clinicopathological significance of MMP-2 and TIMP-2 genotypes in gastric cancer 799
C.-Y. Wu, M.-S. Wu, Y.-J. Chen, C.-J. Chen, H.-P. Chen, C.-T. Shun, G.-H. Chen, S.-P. Huang and J.-T. Lin

- Overexpression of LAPTM4B-35 closely correlated with clinicopathological features and post-resectional survival of gallbladder carcinoma 809
L. Zhou, X.-D. He, J. Chen, Q.-C. Cui, Q. Qu, J.-A. Rui and Y.-P. Zhao

- Clinical value of combined determination of plasma L-DOPA/tyrosine ratio, S100B, MIA and LDH in melanoma 816
J.-P. Garnier, S. Letellier, B. Cassinat, C. Lebbé, D. Kerob, M. Baccard, P. Morel, N. Basset-Seguin, L. Dubertret, B. Bousquet, K. Stoitchkov and T.L. Bricon

- Calendar of Forthcoming Meetings I

NUMBER 5

Short Communication

- BRCA1 promoter deletions in young women with breast cancer and a strong family history: A population-based study 823
L.D. Smith, A.A. Tesoriero, S.J. Ramus, G. Dite, S.G. Royce, G.G. Giles, M.R.E. McCredie, J.L. Hopper and M.C. Southey

Position Papers

- Standard operating procedure for the collection of fresh frozen tissue samples 828
S.R. Mager, M.H.A. Oomen, M.M. Morente, C. Ratcliffe, K. Knox, D.J. Kerr, F. Pezzella and P.H.J. Riegman

- European Organisation for Research and Treatment of Cancer (EORTC) Pathobiology Group standard operating procedure for the preparation of human tumour tissue extracts suited for the quantitative analysis of tissue-associated biomarkers 835
M. Schmitt, K. Mengele, E. Schueren, F.C.G.J. Sweep, J.A. Foekens, N. Brünner, J. Laabs, A. Malik and N. Harbeck

Reviews

- Classification and management of skin, hair, nail and mucosal side-effects of epidermal growth factor receptor (EGFR) inhibitors 845
A.F.S. Galimont-Collen, L.E. Vos, A.P.M. Lavrijsen, J. Ouwerkerk and H. Gelderblom

International society of geriatric oncology (SIOG) clinical practice recommendations for the use of bisphosphonates in elderly patients J.-J. Body, R. Coleman, P. Clezardin, C. Ripamonti, R. Rizzoli and M. Aapro	852
Practical Bayesian adaptive randomisation in clinical trials P.F. Thall and J.K. Wathen	859
Clinical Oncology	
Tumour characteristics, survival and prognostic factors of hereditary breast cancer from BRCA2-, BRCA1- and non-BRCA1/2 families as compared to sporadic breast cancer cases C.T.M. Brekelmans, M.M.A. Tilanus-Linthorst, C. Seynaeve, A. vd Ouweland, M.B.E. Menke-Pluymers, C.C.M. Bartels, M. Kriege, A.N. van Geel, C.W. Burger, A.M.M. Eggermont, H. Meijers-Heijboer and J.G.M. Klijn	867
Improved outcome from substituting methotrexate with epirubicin: Results from a randomised comparison of CMF versus CEF in patients with primary breast cancer B. Ejlersen, H.T. Mouridsen, M.-B. Jensen, J. Andersen, S. Cold, P. Edlund, M. Ewertz, B.B. Jensen, C. Kamby, B. Nordenskjold and J. Bergh	877
Paediatric Oncology	
Response to melphalan in up-front investigational window therapy for patients with metastatic Ewing's family tumours R. Luksch, G. Grignani, F. Fagioli, A. Brach del Prever, M. Podda, S. Aliberti, M. Casanova, A. Prete, G. Hanau, A. Tamburini, P. Allione, A. Tienghi, S. Ferrari, P. Collini, A. Marchianò, L. Gandola, M. Aglietta, E. Madon, P. Picci and F. Fossati-Bellani	885
Epidemiology and Cancer Prevention	
A time trend analysis of papillary and follicular cancers as a function of tumour size: A study of data from six cancer registries in France (1983-2000) M. Colonna, A.V. Guizard, C. Schvartz, M. Velten, N. Raverdy, F. Molinie, P. Delafosse, B. Franc and P. Grosclaude	891
Cancer risk in first generation migrants in North-Holland/Flevoland, The Netherlands, 1995-2004 O. Visser and F.E. van Leeuwen	901
Interpreting international comparisons of cancer survival: The effects of incomplete registration and the presence of death certificate only cases on survival estimates D. Robinson, R. Sankila, T. Hakulinen and H. Møller	909
Comparative study of work ability between cancer survivors and their referents T. Taskila, R. Martikainen, P. Hietanen and M.-L. Lindbohm	914
Model based hybrid analysis of cancer patient survival H. Brenner and T. Hakulinen	921
Experimental Oncology	
Nuclear localization of protein kinase CK2 catalytic subunit (CK2 α) is associated with poor prognostic factors in human prostate cancer M. Laramas, D. Pasquier, O. Filhol, F. Ringeisen, J.-L. Descotes and C. Cochet	928
Melanoma contains CD133 and ABCG2 positive cells with enhanced tumourigenic potential E. Monzani, F. Facchetti, E. Galmozzi, E. Corsini, A. Benetti, C. Cavazzin, A. Gritti, A. Piccinini, D. Porro, M. Santinami, G. Invernici, E. Parati, G. Alessandri and C.A.M. La Porta	935
Cytostatic drug treatment causes seeding of gene promoter methylation A. Bredberg and W. Bodmer	947
Involvement of gene polymorphisms of thymidylate synthase in gene expression, protein activity and anticancer drug cytotoxicity using the NCI-60 panel N. Nief, V. Le Morvan and J. Robert	955

Interrelation of directly measured oxygenation levels, erythropoietin and erythropoietin receptor expression in spontaneous canine tumours C.R. Bley, M. Wergin, M. Roos, B. Grenacher and B. Kaser-Hotz	963
Calendar of Forthcoming Meetings	I
NUMBER 6	
News	969
Short Communication	
Imatinib does not induce cardiac left ventricular failure in gastrointestinal stromal tumours patients: Analysis of EORTC-ISC-AGITG study 62005 J. Verweij, P.G. Casali, D. Kotasek, A. Le Cesne, P. Reichard, I.R. Judson, R. Issels, A.T. van Oosterom, M. Van Glabbeke and J.-Y. Blay	974
Reviews	
Prognostic molecular markers in hepatocellular carcinoma: A systematic review C.D. Mann, C.P. Neal, G. Garcea, M.M. Manson, A.R. Dennison and D.P. Berry	979
Is there an indication for sentinel node biopsy in patients with ductal carcinoma in situ of the breast? A review C.H.M. van Deurzen, M.G.G. Hobbelen, R. van Hillegersberg and P.J. van Diest	993
Multidisciplinary cancer conferences: A systematic review and development of practice standards F.C. Wright, C. De Vito, B. Langer and A. Hunter, the Expert Panel on Multidisciplinary Cancer Conference Standards	1002
Should DPD analysis be required prior to prescribing fluoropyrimidines? J.L. Yen and H.L. McLeod	1011
Clinical Oncology	
Exatecan in pretreated adult patients with advanced soft tissue sarcoma: Results of a phase II – Study of the EORTC Soft Tissue and Bone Sarcoma Group P. Reichardt, O.S. Nielsen, S. Bauer, J.T. Hartmann, P. Schöffski, T.B. Christensen, D. Pink, S. Daugaard, S. Marreud, M. Van Glabbeke and J.Y. Blay	1017
ECOG performance status 0 or 1 and symptom classification do not improve the ability to predict renal cell carcinoma-specific survival P.I. Karakiewicz, Q.-D. Trinh, A. de la Taille, C.C. Abbou, L. Salomon, J. Tostain, L. Cindolo, W. Artibani, V. Ficarra and J.-J. Patard	1023
Multidimensional fatigue and its correlates in hospitalised advanced cancer patients M.A. Echteld, J. Passchier, S. Teunissen, S. Claessen, R. de Wit and C.C.D. van der Rijt	1030
Paediatric Oncology	
Magnetic resonance spectroscopy suggests key differences in the metastatic behaviour of medulloblastoma A.C. Peet, N.P. Davies, L. Ridley, M.-A. Brundler, D. Kombogiorgas, S. Lateef, K. Natarajan, S. Sgouros, L. MacPherson and R.G. Grundy	1037
Delayed radiotherapy following dose intensive chemotherapy for parameningeal rhabdomyosarcoma (PM-RMS) of childhood J.G. Douglas, C.A.S. Arndt and D.S. Hawkins	1045
Epidemiology and Cancer Prevention	
Lactate dehydrogenase as a prognostic factor for survival time of terminally ill cancer patients: A preliminary study S.-Y. Suh and H.-Y. Ahn	1051
The role of self-reported stress in the development of breast cancer and prostate cancer: A prospective cohort study of employed males and females with 30 years of follow-up C. Metcalfe, G.D. Smith, J. Macleod and C. Hart	1060

The association between residential pesticide use and cutaneous melanoma C. Fortes, S. Mastroeni, F. Melchi, M.A. Pilla, M. Alotto, G. Antonelli, D. Camaione, S. Bolli, E. Luchetti and P. Pasquini	1066
Important prognostic factors for the long-term survival of subjects with primary liver cancer in Taiwan: A hyperendemic area P.-H. Chen, Y.-C. Lin, H.-P. Tu, S.-L. Chiang, A.M.-S. Ko, C.-L. Hsu, Y.-F. Chang and Y.-C. Ko	1076
Cancer incidence in AIDS patients in Catalonia, Spain J. Galceran, R. Marcos-Gragera, M. Soler, A. Romaguera, A. Ameijide, Á. Izquierdo, J. Borràs, S. de Sanjosé and J. Casabona	1085
Experimental Oncology	
Prognosis in patients with hepatocellular carcinoma correlates to mutations of p53 and/or hMSH2 genes M. Yano, K. Hamatani, H. Eguchi, Y. Hirai, D.G. MacPhee, K. Sugino, K. Dohi, T. Itamoto and T. Asahara	1092
Loss of APAF-1 expression is associated with tumour progression and adverse prognosis in colorectal cancer I. Zlobec, P. Minoo, K. Baker, D. Haegert, K. Khetani, L. Tornillo, L. Terracciano, J.R. Jass and A. Lugli	1101
Corrigendum	
Corrigendum to "Modulation of drug resistance by α -tubulin in paclitaxel-resistant human lung cancer cell lines" [Eur. J. Cancer 36 (2000) 1565-1571] E. Kyu-Ho Han, L. Gehrke, S.K. Tahir, R.B. Credo, S.P. Cherian, H. Sham, S.H. Rosenberg and S.-C. Ng	1108
Calendar of Forthcoming Meetings	I
NUMBER 7	
News	1109
Editorial Comment	
Obesity and prostate cancer – An ambiguous relationship H. Augustin	1114
Short Communication	
Protein array technology to detect HER2 (erbB-2)-induced 'cytokine signature' in breast cancer A. Vazquez-martin, R. Colomer and J.A. Menendez	1117
Reviews	
The proteasome: A worthwhile target for the treatment of solid tumours? A. Milano, R.V. Iaffaioli and F. Caponigro	1125
Prevention of anthracycline-induced cardiotoxicity in children: The evidence E.C. van Dalen, H.N. Caron and L.C.M. Kremer	1134
Clinical Oncology	
Primary central nervous system lymphoma – Biological aspects and controversies in management E.M. Bessell, K. Hoang-Xuan, A.J.M. Ferreri and M. Reni	1141
A phase II study of epirubicin, cisplatin and capecitabine as neoadjuvant chemotherapy in locally advanced or inflammatory breast cancer K. Villman, J.F. Öhd, E. Lidbrink, L. Malmberg, B. Lindh, C. Blomqvist, H. Nordgren, J. Bergh, D. Bergström and J. Ahlgren	1153
Paediatric Oncology	
The natural history of thyroid function abnormalities after treatment for childhood cancer L.-M.S. Madanat, P.M. Lähteenmäki, J. Alin and T.T. Salmi	1161

Long-term outcome in children with Hodgkin's lymphoma: The United Kingdom Children's Cancer Study Group HD82 trial M. Capra, M. Hewitt, M. Radford, J. Hayward, C.L. Weston and D. Machin, on behalf of Children's Cancer and Leukaemia Group (formerly UKCCSG)	1171
---	------

Epidemiology and Cancer Prevention

Body mass index does not predict prostate-specific antigen or percent free prostate-specific antigen in men undergoing prostate cancer screening	1180
--	------

G. Hutterer, P. Perrotte, A. Gallina, J. Walz, C. Jeldres, M. Traumann, N. Suardi, F. Saad, F. Bénard, L. Valiquette, M. McCormack, M. Graefen, F. Montorsi and P.I. Karakiewicz

Carcinogenetic impact of alcohol intake on squamous cell carcinoma risk of the oesophagus in relation to tobacco smoking C.-H. Lee, D.-C. Wu, J.-M. Lee, I.-C. Wu, Y.-G. Goan, E.-L. Kao, H.-L. Huang, T.-F. Chan, S.-H. Chou, Y.-P. Chou, C.-Y. Lee, P.-S. Chen, C.-K. Ho, J. He and M.-T. Wu	1188
---	------

The reversed social gradient: Higher breast cancer mortality in the higher educated compared to lower educated. A comparison of 11 European populations during the 1990s	1200
--	------

B.H. Strand, A. Kunst, M. Huisman, G. Menvielle, M. Glickman, M. Bopp, C. Borell, J.K. Borgan, G. Costa, P. Deboosere, E. Regidor, T. Valkonen and J.P. Mackenbach, EU Working Group on Socioeconomic Inequalities in Health

Risk factors for ovarian cancer histotypes	1208
--	------

F. Chiaffarino, F. Parazzini, C. Bosetti, S. Franceschi, R. Talamini, V. Canzonieri, M. Montella, V. Ramazzotti, S. Franceschi and C. La Vecchia

Experimental Oncology

Ionising radiation induces changes associated with epithelial-mesenchymal transdifferentiation and increased cell motility of A549 lung epithelial cells	1214
--	------

J.-W. Jung, S.-Y. Hwang, J.-S. Hwang, E.-S. Oh, S. Park and I.-O. Han

Calendar of Forthcoming Meetings	I
---	----------

NUMBER 8

News	1225
-------------	-------------

Editorial Comment

Oncological causes of frailty in older cancer patients S. Monfardini and U. Basso	1230
--	------

Short Communication

Evidence of COX-1 and COX-2 expression in Kaposi's sarcoma tissues	1232
--	------

L. Rossiello, E. Ruocco, G. Signoriello, P. Micheli, M. Rienzo, C. Napoli and R. Rossiello

Review

Novel challenges in exploring peptide ligands and corresponding tissue-specific endothelial receptors	1242
---	------

M.L. Balestrieri and C. Napoli

Clinical Oncology

Sulindac treatment in hereditary non-polyposis colorectal cancer	1251
--	------

F.E.M. Rijcken, H. Hollema, A.G.J. van der Zee, T. van der Sluis, W. Boersma-van Ek and J.H. Kleibeuker

The patient's perspective of the quality of breast cancer care. The development of an instrument to measure quality of care through focus groups and concept mapping with breast cancer patients	1257
--	------

M. de Kok, R.W. Scholte, H.J. Sixma, T. van der Weijden, K.F. Spijkers, C.J.H. van de Velde, J.-A. Roukema, F.W. van der Ent, A.V.R.J. Bell and M.F. von Meyenfeldt

Randomised trial of drains versus no drains following radical hysterectomy and pelvic lymph node dissection: an European Organisation for Research and Treatment of Cancer-Gynaecological Cancer Group (EORTC-GCG) study in 234 patients M. Franchi, J.B. Trimpos, F. Zanaboni, J. v.d. Velden, N. Reed, C. Coens, I. Teodorovic and I. Vergote	1265
--	------

Paediatric Oncology

Serial controlled N-of-1 trials of topical vitamin E as prophylaxis for chemotherapy-induced oral mucositis in paediatric patients L. Sung, G.A. Tomlinson, M.L. Greenberg, G. Koren, P. Judd, S. Ota and B.M. Feldman	1269
---	------

Epidemiology and Cancer Prevention

Loss of imprinting of insulin-like growth factor II is associated with increased risk of proximal colon cancer J.-M. Liou, M.-S. Wu, J.-T. Lin, H.-P. Wang, S.-P. Huang, H.-M. Chiu, Y.-C. Lee, Y.-B. Lin, C.-T. Shun and J.-T. Liang	1276
<i>Helicobacter pylori</i> infection, interleukin-1 gene polymorphisms and the risk of colorectal cancer: Evidence from a case-control study in Germany N. Zumkeller, H. Brenner, J. Chang-Claude, M. Hoffmeister, A. Nieters and D. Rothenbacher	1283
Analysis of population characteristics related to the total effective xenoestrogen burden: A biomarker of xenoestrogen exposure in breast cancer M.F. Fernandez, L. Santa-Marina, J.M. Ibarluzea, J. Exposito, J.J. Aurrekoetxea, P. Torne, J. Laguna, A.I. Rueda, V. Pedraza and N. Olea	1290

Experimental Oncology

Quantification of angiogenesis by the Chalkley method and its prognostic significance in epithelial ovarian cancer K.A. Suhonen, M.A. Anttila, S.M. Sillanpää, K.M. Hämäläinen, S.V. Saarikoski, M. Juhola and V.-M. Kosma	1300
Patched haploinsufficient mouse rhabdomyosarcoma overexpress secreted phosphoprotein 1 and matrix metallo-proteinases M. De Bortoli, R.C. Castellino, D.G. Skapura, J.J. Shen, J.M. Su, H.V. Russell, M. J. Hicks, T.-K. Man and J.Y.H. Kim	1308
Functional responses and in vivo anti-tumour activity of h7C10: A humanised monoclonal antibody with neutralising activity against the insulin-like growth factor-1 (IGF-1) receptor and insulin/IGF-1 hybrid receptors G. Pandini, T. Wurch, B. Akla, N. Corvaia, A. Belfiore and L. Goetsch	1318
Analysis of 11q22-q23 deletion target genes in B-cell chronic lymphocytic leukaemia: Evidence for a pathogenic role of NPAT, CUL5, and PPP2R1B C. Kalla, M.O. Scheuermann, I. Kube, M. Schlotter, D. Mertens, H. Döhner, S. Stilgenbauer and P. Lichter	1328

Erratum

Erratum to "To predict progression-free survival and overall survival in metastatic renal cancer treated with sorafenib: Pilot study using dynamic contrast-enhanced Doppler ultrasound" [European Journal of Cancer, 42 (2006) 2472-2479] M. Lamuraglia, B. Escudier, L. Chami, B. Schwartz, J. Leclère, A. Roche and N. Lassau	1336
---	------

Calendar of Forthcoming Meetings

I

NUMBER 9

News	1337
------	------

Current Perspective

Does endocrine therapy for the treatment and prevention of breast cancer affect memory and cognition? V. Jenkins, L. Atkins and L. Fallowfield	1342
---	------

Position Paper

Tumour markers in colorectal cancer: European Group on Tumour Markers (EGTM) guidelines for clinical use M.J. Duffy, A. van Dalen, C. Haglund, L. Hansson, E. Holinski-Feder, R. Klapdor, R. Lamerz, P. Peltomäki, C. Sturgeon and O. Topolcan	1348
---	------

Reviews

- p73: A chiaroscuro gene in cancer 1361
M. Marabese, F. Vikhanskaya and M. Broggin

- Health behaviours in childhood cancer survivors: A systematic review 1373
S.-A. Clarke and C. Eiser

Clinical Oncology

- Value of complete metabolic response by ¹⁸F-fluorodeoxyglucose-positron emission tomography in oesophageal cancer for prediction of pathologic response and survival after preoperative chemoradiotherapy 1385
M.K. Kim, J.-S. Ryu, S.-B. Kim, J.H. Ahn, S.Y. Kim, S.-I. Park, Y.H. Kim, H.Y. Song, J.H. Shin, H.Y. Jung, G.H. Lee, K.D. Choi, K.-J. Cho and J.H. Kim

- The maximum uptake of ¹⁸F-deoxyglucose on positron emission tomography scan correlates with survival, hypoxia inducible factor-1 α and GLUT-1 in non-small cell lung cancer 1392
A. van Baardwijk, C. Doms, R.J. van Suylen, E. Verbeken, M. Hochstenbag, C. Dehing-Oberije, D. Rupa, S. Pastorekova, S. Stroobants, U. Buell, P. Lambin, J. Vansteenkiste and D. De Ruysscher

- Chemoradiation comparing cisplatin versus carboplatin in locally advanced nasopharyngeal cancer: Randomised, non-inferiority, open trial 1399
I. Chitapanarux, V. Lovidhaya, P. Kamnerdsupaphon, Y. Sumitsawan, E. Tharavichitkul, V. Sukthomya and J. Ford

- Sentinel lymph node biopsy and non-sentinel node involvement in special type breast carcinomas with a good prognosis 1407
G. Cserni, S. Bianchi, V. Vezzosi, R. Arisio, R. Bori, J.L. Peterse, A. Sapino, M. Drijkoningen, J. Kulka, V. Eusebi, M.P. Foschini, J.-P. Bellocq, C. Marin, S. Thorstenson, I. Amendoeira, A. Reiner-Concin and T. Decker

Paediatric Oncology

- Hodgkin's lymphoma in children aged 5 years or less – The United Kingdom experience 1415
S. Stoneham, S. Ashley, R. Pinkerton, M. Hewitt, W.H.B. Wallace, A.G. Shankar, on behalf of the Children's Cancer and Leukaemia Group previously known as the UKCCSG

- Congenital abnormalities and clinical features associated with Wilms' tumour: A comprehensive study from a centre serving a large population 1422
A. Ng, A. Griffiths, T. Cole, V. Davison, M. Griffiths, S. Larkin, S.E. Parkes, J.R. Mann and R.G. Grundy

Epidemiology and Cancer Prevention

- Circulating adiponectin levels in relation to melanoma: A case-control study 1430
C.S. Mantzoros, M. Trakatelli, H. Gogas, N. Dessypris, A. Stratigos, G.P. Chrousos and E.Th. Petridou

- Different faecal sampling methods alter the acceptability of faecal occult blood testing: A cross sectional community survey 1437
R.J.B. Ellis, S. Wilson, R.L. Holder and R.J. McManus

- Oesophageal cancer in The Netherlands: Increasing incidence and mortality but improving survival 1445
L.M.A. Crane, M. Schaapveld, O. Visser, M.W.J. Louwman, J.T.M. Plukker and G.M. van Dam

- Expression of metastin and a G-protein-coupled receptor (AXOR12) in epithelial ovarian cancer 1452
K. Hata, D.K. Dhar, Y. Watanabe, H. Nakai and H. Hoshiai

- Versican expression in human cervical cancer 1460
J. Kodama, Hasengaowa, T. Kusumoto, N. Seki, T. Matsuo, K. Nakamura, A. Hongo and Y. Hiramatsu

- Cell lines from MYCN transgenic murine tumours reflect the molecular and biological characteristics of human neuroblastoma 1467
A.J. Cheng, N.C. Cheng, J. Ford, J. Smith, J.E. Murray, C. Flemming, M. Lastowska, M.S. Jackson, C.S. Hackett, W.A. Weiss, G.M. Marshall, U.R. Kees, M.D. Norris and M. Haber

Telomerase activity in sputum and telomerase and its components in biopsies of advanced lung cancer T. Pasrija, R. Srinivasan, D. Behera and S. Majumdar	1476
---	------

Proteomic co-expression of cyclin-dependent kinases 1 and 4 in human cancer cells L. Seabra and H. Warenius	1483
--	------

<i>Calendar of Forthcoming Meetings</i>	I
---	---

NUMBER 10

<i>News</i>	1493
-------------	------

Editorial Comment

The Nottingham Prognostic Index - from relative to absolute risk prediction J. Lundin	1498
--	------

<i>Publisher's note</i>	1501
-------------------------	------

Short Communication

Enhancement of docetaxel efficacy in head and neck cancer treatment by G0 cell stimulation M. Hambek, C. Werner, M. Baghi, W. Gstöttner and R. Knecht	1502
--	------

Current Perspective

Quality of life in elderly cancer patients L.M. Pasetto, C. Falci, A. Compostella, G. Sinigaglia, E. Rossi and S. Monfardini	1508
---	------

Reviews

Cytotoxic therapy for the elderly with metastatic breast cancer: A review on safety, pharmacokinetics and efficacy P. Hamberg, J. Verweij and C. Seynaeve	1514
--	------

The role of microRNAs in cancer: No small matter E.A.C. Wiemer	1529
---	------

Clinical Oncology

Reading the prognosis of the individual with breast cancer R.W. Blamey, S.E. Pinder, G.R. Ball, I.O. Ellis, C.W. Elston, M.J. Mitchell and J.L. Haybittle	1545
--	------

Survival of invasive breast cancer according to the Nottingham Prognostic Index in cases diagnosed in 1990–1999 R.W. Blamey, I.O. Ellis, S.E. Pinder, A.H.S. Lee, R.D. Macmillan, D.A.L. Morgan, J.F.R. Robertson, M.J. Mitchell, G.R. Ball, J.L. Haybittle and C.W. Elston	1548
--	------

Humoral immune responses to MUC1 in women with a BRCA1 or BRCA2 mutation B.B.J. Hermesen, R.H.M. Verheijen, F.H. Menko, J.J.P. Gille, K. van Uffelen, M.A. Blankenstein, S. Meijer, P.J. van Diest, P. Kenemans and S. von Mensdorff-Pouilly	1556
---	------

Assessing quality of life in patients with colorectal cancer: An update of the EORTC quality of life questionnaire S. Gujral, T. Conroy, C. Fleissner, O. Sezer, P.M. King, K.N.L. Avery, P. Sylvester, M. Koller, M.A.G. Sprangers, J.M. Blazeby, on behalf of the European Organisation for Research and Treatment of Cancer Quality of Life Group	1564
---	------

Information about cancer clinical trials: An analysis of Internet resources C.P. Carden, M. Jefford and M.A. Rosenthal	1574
---	------

Paediatric Oncology

- Antisense treatment of IGF-IR induces apoptosis and enhances chemosensitivity in central nervous system atypical teratoid/rhabdoid tumours cells 1581

J. D'cunja, T. Shalaby, P. Rivera, A. von Büren, R. Patti, F.L. Heppner, A. Arcaro, L.B. Rorke-Adams, P.C. Phillips and M.A. Grotzer

Epidemiology and Cancer Prevention

- The risk of developing cervical cancer in Mexican women is associated to CYP1A1 MspI polymorphism 1590

T. Juárez-Cedillo, M. Vallejo, J.M. Fragoso, D.M. Hernández-Hernández, J.M. Rodríguez-Pérez, S. Sánchez-García, M. del Carmen García-Peña, A. García-Carrancá, A. Mohar-Betancourt, J. Granados and G. Vargas-Alarcón

- Retinoblastoma epidemiology: Does the evidence matter? 1596

D. Mastrangelo, S. De Francesco, A. Di Leonardo, L. Lentini and T. Hadjistilianou

- Cutaneous melanoma in the Maltese Islands: 2000–2004 1604

M. Dalmas, K. England, M.J. Boffa, J. Degaetano and P. Gatt

- A nested case-control study of stomach cancer and serum insulin-like growth factor (IGF)-1, IGF-2 and IGF-binding protein (IGFBP)-3 1611

T.-M. Pham, Y. Fujino, S. Kikuchi, A. Tamakoshi, H. Yatsuya, S. Matsuda, T. Yoshimura, The JACC Study Group

Experimental Oncology

- Mutation analysis of the MYH gene in unrelated Czech APC mutation-negative polyposis patients 1617

M. Šulová, K. Zídková, Z. Kleibl, J. Štekrová, V. Kebrdlová, M. Bortlík, M. Lukáš and M. Kohoutová

- Monitoring the treatment efficacy of the vascular disrupting agent CA4P 1622

B.A. Salmon, H.W. Salmon and D.W. Siemann

- Upregulation of Wilms' tumour gene 1 (WT1) in uterine sarcomas 1630

A. Coosemans, S. A. Nik, S. Caluwaerts, S. Lambin, G. Verbist, R. Van Bree, V. Schelfhout, E. de Jonge, I. Dalle, G. Jacomen, J.J. Cassiman, Ph. Moerman, I. Vergote and F. Amant

- Calendar of Forthcoming Meetings** I

NUMBER 11

- News** 1639

Editorial Comment

- Risk of chemotherapy induced menopause: More detailed data will lead to improved quality of life 1644

K.I. Pritchard

Clinical Oncology

- Age of menopause among women who remain premenopausal following treatment for early breast cancer: Long-term results from International Breast Cancer Study Group Trials V and VI 1646

A. Partridge, S. Gelber, R.D. Gelber, M. Castiglione-Gertsch, A. Goldhirsch and E. Winer

- Clinical response by palpation during primary systemic therapy with four dose-dense cycles doxorubicin and docetaxel in patients with operable breast cancer: Further results from a randomised controlled trial 1654

C. Müller, A. Caputo, M. Schumacher, G. Raab, M. Schütte, J. Hilfrich, M. Kaufmann and G. von Minckwitz

- What influences clinicians' operative preferences for women with breast cancer? An application of the discrete choice experiment 1662

L.J.M. Caldon, S.J. Walters, J. Ratcliffe and M.W.R. Reed

An international field study of the reliability and validity of a disease-specific questionnaire module (the QLQ-MY20) in assessing the quality of life of patients with multiple myeloma K. Cocks, D. Cohen, F. Wisløff, O. Sezer, S. Lee, E. Hippe, P. Gimsing, I. Turesson, R. Hajek, A. Smith, L. Graham, A. Phillips, M. Stead, G. Velikova and J. Brown, on behalf of EORTC Quality of Life Group	1670
DNA-methylation of the homeodomain transcription factor PITX2 reliably predicts risk of distant disease recurrence in tamoxifen-treated, node-negative breast cancer patients – Technical and clinical validation in a multi-centre setting in collaboration with the European Organisation for Research and Treatment of Cancer (EORTC) PathoBiology group S. Maier, I. Nimmrich, T. Koenig, S. Eppenberger-Castori, I. Bohlmann, A. Paradiso, F. Spyrtatos, C. Thomssen, V. Mueller, J. Nährig, F. Schittulli, R. Kates, R. Lesche, I. Schwope, A. Kluth, A. Marx, J.W.M. Martens, J.A. Foekens, M. Schmitt and N. Harbeck	1679
An economic evaluation of oxaliplatin for the adjuvant treatment of colon cancer in the United Kingdom (UK) S. Aballéa, A. Boler, A. Craig and H. Wasan	1687
Epidemiology and Cancer Prevention	
Occurrence of both bladder and prostate cancer in five cancer registries in Belgium, The Netherlands and the United Kingdom E. Kellen, M.P. Zeegers, M. Dirx, S. Housterman, J. Droste, G. Lawrence, C. Truyers, L. Bruckers, G. Molenberghs, S. Joniau and F. Buntinx	1694
Does solar exposure, as indicated by the non-melanoma skin cancers, protect from solid cancers: Vitamin D as a possible explanation P. Tuohimaa, E. Pukkala, G. Scélo, J.H. Olsen, D.H. Brewster, K. Hemminki, E. Tracey, E. Weiderpass, E.V. Kliewer, V. Pompe-Kirn, M.L. McBride, C. Martos, K.-S. Chia, J.M. Tonita, J.G. Jonasson, P. Boffetta and P. Brennan	1701
Genetic epidemiology of BRCA mutations – family history detects less than 50% of the mutation carriers P. Møller, A.I. Hagen, J. Apold, L. Maehle, N. Clark, B. Fiane, K. Løvslett, E. Hovig and A. Vabø	1713
IGF-1 CA repeat variant and breast cancer risk in postmenopausal women A.M. González-Zuloeta Ladd, F. Liu, M.P.W.A. Houben, A. Arias Vásquez, C. Siemes, A.C.J.W. Janssens, J.W.W. Coebergh, A. Hofman, J.A.M.J.L. Janssen, B.H.Ch. Stricker and C.M. van Duijn	1718
Quality of life as a predictor of cancer survival among Chinese liver and lung cancer patients R. Fielding and W.S. Wong	1723
Food, nutrient and heterocyclic amine intake and the risk of bladder cancer R. García-Closas, M. García-Closas, M. Kogevinas, N. Malats, D. Silverman, C. Serra, A. Tardón, A. Carrato, G. Castaño-Vinyals, M. Dosemeci, L. Moore, N. Rothman and R. Sinha	1731
Environmental risk factors for sporadic acoustic neuroma (Interphone Study Group, Germany) B. Schlehofer, K. Schläefer, M. Blettner, G. Berg, E. Böhler, I. Hettinger, K. Kunna-Grass, J. Wahrendorf and J. Schüz	1741
Experimental Oncology	
Tumour-derived fibroblast growth factor-2 exerts lymphangiogenic effects through Akt/mTOR/p70S6kinase pathway in rat lymphatic endothelial cells M. Matsuo, S. Yamada, K. Koizumi, H. Sakurai and I. Saiki	1748
The PPARgamma agonist pioglitazone inhibits early neoplastic occurrence in the rat liver I. Borbath, I. Leclercq, P. Moulin, C. Sempoux and Y. Horsmans	1755
Membrane type matrix metalloproteinases (MMPs) show differential expression in non-small cell lung cancer (NSCLC) compared to normal lung: Correlation of MMP-14 mRNA expression and proteolytic activity J.M. Atkinson, C.J. Pennington, S.W. Martin, V.A. Anikin, A.J. Mearns, P.M. Loadman, D.R. Edwards and J.H. Gill	1764
Calendar of Forthcoming Meetings	I

NUMBER 12

News	1773
Current Perspective	
Long term survivors of childhood cancer: Cure and care. The Erice Statement R. Haupt, J.J. Spinetta, I. Ban, R.D. Barr, J.D. Beck, J. Byrne, G. Calaminus, E. Coenen, M. Chesler, G.J. D'Angio, C. Eiser, A. Feldges, F. Gibson, H. Lackner, G. Maser, L. Massimo, E. Magyarosy, J. Otten, G. Reaman, M. Grazia Valsecchi, A.J.P. Veerman, A. Penn, A. Thorvildsen, C. van den Bos and M. Jankovic, the International Berlin-Frankfurt-Münster Study Group Early and Late Toxicity Educational Committee(I-BFM-SG ELTEC)	1778
Reviews	
A review of long-term follow-up for survivors of childhood cancer H. Aslett, G. Levitt, A. Richardson and F. Gibson	1781
Targeting DNA repair as a promising approach in cancer therapy G. Damia and M. D'Incalci	1791
Clinical Oncology	
What will be the radiotherapy machine capacity required for optimal delivery of radiotherapy in Scotland in 2015? S.C. Erridge, C. Featherstone, R. Chalmers, J. Campbell, D. Stockton and R. Black	1802
Translation procedures for standardised quality of life questionnaires: The European Organisation for Research and Treatment of Cancer (EORTC) approach M. Koller, N.K. Aaronson, J. Blazeby, A. Bottomley, L. Dewolf, P. Fayers, C. Johnson, J. Ramage, N. Scott and K. West, on behalf of the EORTC Quality of Life Group	1810
Quality of surgery in T3-4 rectal cancer: Involvement of circumferential resection margin not influenced by preoperative treatment. Results from EORTC trial 22921 M. den Dulk, L. Collette, C.J.H. van de Velde, C.A.M. Marijnen, G. Calais, L. Mineur, P. Maingon, L. Radosevic-Jelic, A. Daban and J.-F. Bosset, investigators of the EORTC Radiation Oncology Group	1821
Phase II study of IV vinflunine in patients with chemotherapy naive metastatic malignant melanoma I.N. Olver, M.J. Byrne, E. Walpole, D. Vorobiof, C. Jacobs, K. Maart, S. Hewitt, G. McAdam, J.C. Pouget and M.C. Pinel	1829
Paediatric Oncology	
Interferon- γ mediated up-regulation of caspase-8 sensitises medulloblastoma cells to radio- and chemotherapy N. Meister, T. Shalaby, A.O. von Bueren, P. Rivera, R. Patti, C. Oehler, M. Pruschy and M.A. Grotzer	1833
Epidemiology and Cancer Prevention	
Cancer screening of healthy volunteers using whole-body ^{18}F -FDG-PET scans: The Nishidai clinic study S. Kojima, B. Zhou, S. Teramukai, A. Hara, N. Kosaka, Y. Matsuo, H. Suzuki, S. Torigoe, T. Suzuki, K. Uno and M. Fukushima	1842
Does HPV-status 6–12 months after treatment of high grade dysplasia in the uterine cervix predict long term recurrence? B. Strander, W. Ryd, K.-L. Wallin, B. Wäreby, B. Zheng, I. Milsom, B. Gharizadeh, N. Pourmand and A. Andersson-Ellström	1849
Age, sex and the risk of grade-specific second primary colorectal cancer: Evidence for the protective effect of female hormone W. Liang	1856
Experimental Oncology	
Predicting the active doses in humans from animal studies: A novel approach in oncology M. Rocchetti, M. Simeoni, E. Pesenti, G. De Nicolao and I. Poggesi	1862

Clinical evidence for a protective role of lipocalin-2 against MMP-9 autodegradation and the impact for gastric cancer F.J.G.M. Kubben, C.F.M. Sier, L.J.A.C. Hawinkels, H. Tschesche, W. van Duijn, K. Zuidwijk, J.J. van der Reijden, R. Hanemaaijer, G. Griffioen, C.B.H.W. Lamers and H.W. Verspaget	1869
--	------

Kaposi's sarcoma herpesvirus load in biopsies of cutaneous and oral Kaposi's sarcoma lesions F. Pak, A.R. Mwakigonja, P. Kokhaei, N. Hosseinzadeh, P. Pyakurel, E. Kaaya, G. Bogdanovic, G. Selivanova and P. Biberfeld	1877
--	------

Corrigendum

Corrigendum to "Facial nerve function in carcinoma of the parotid gland" [European Journal of Cancer, 42 (2006) 2744-2750] C. Terhaard, H. Lubsen, B. Tan, T. Merks, B. van der Laan, R. Baatenburg-de Jong, H. Manni and P. Knegt	1883
---	------

Calendar of Forthcoming Meetings	I
----------------------------------	---

NUMBER 13

News	1885
------	------

Current Perspective

Pregnancy in women who had cancer in childhood A.B. Edgar and W.H.B. Wallace	1890
---	------

Reviews

The insulin-like growth factor 1 receptor in cancer: Old focus, new future H. Hartog, J. Wesseling, H.M. Boezen and W.T.A. van der Graaf	1895
---	------

A systematic review of the effectiveness of magnetic resonance imaging (MRI) as an addition to mammography and ultrasound in screening young women at high risk of breast cancer S.J. Lord, W. Lei, P. Craft, J.N. Cawson, I. Morris, S. Walleiser, A. Griffiths, S. Parker and N. Houssami	1905
--	------

PSA and other tissue kallikreins for prostate cancer detection C. Stephan, K. Jung, M. Lein and E.P. Diamandis	1918
---	------

Clinical Oncology

Identification of low-risk tumours in histological high-grade soft tissue sarcomas J. Engellau, V. Samuelsson, H. Anderson, B. Bjerkehagen, P. Rissler, K. Sundby-Hall and A. Rydholm	1927
--	------

S100A2-S100P expression profile and diagnosis of non-small cell lung carcinoma: Impairment by advanced tumour stages and neoadjuvant chemotherapy B. Bartling, G. Rehbein, W.D. Schmitt, H.-S. Hofmann, R.-E. Silber and A. Simm	1935
---	------

Do pathological fractures influence survival and local recurrence rate in bony sarcomas? J.A.M. Bramer, A.A. Abudu, R.J. Grimer, S.R. Carter and R.M. Tillman	1944
--	------

Paediatric Oncology

Health-related quality of life, anxiety and depression among adolescents and young adults with cancer: A prospective longitudinal study A. Jörngården, E. Mattsson and L. von Essen	1952
--	------

Use of cardiac markers to assess the toxic effects of anthracyclines given to children with cancer: A systematic review J. Bryant, J. Picot, L. Baxter, G. Levitt, I. Sullivan and A. Clegg	1959
--	------

Epidemiology and Cancer Prevention

Childhood and adolescent cancer survival: A period analysis of data from the Canadian Cancer Registry L.F. Ellison, L. Pogany and L.S. Mery	1967
--	------

A population based study of radiotherapy in a cohort of patients with breast cancer diagnosed between 1996 and 2000 J.C.M. Vulto, W.J. Louwman, P.M.P. Poortmans, L.M. Lybeert, H.J.T. Rutten and J.W.W. Coebergh	1976
Cost issues in new disease-modifying treatments for advanced cancer: In-depth interviews with physicians S.J. de Kort, N. Kenny, P. van Dijk, S. Gevers, D.J. Richel and D.L. Willems	1983
Medical exposure to ionising radiation and the risk of brain tumours: Interphone study group, Germany M. Blettner, B. Schlehofer, F. Samkange-Zeeb, G. Berg, K. Schlaefer and J. Schüz	1990
Experimental Oncology	
Selective discussion and transparency in microarray research findings for cancer outcomes J.P.A. Ioannidis, N.P. Polyzos and T.A. Trikalinos	1999
Differential expression of cyclin-dependent kinase inhibitors and apoptosis-related proteins in endocervical lesions A.A. El-Ghobashy, A.M. Shaaban, J. Innes, W. Prime and C.S. Herrington	2011
Calendar of Forthcoming Meetings	I

NUMBER 14

News	2019
Editorial Comment	
The anthracycline-trastuzumab interaction: Up-regulated binding may provide vital mechanistic insight M.S. Ewer	2024
Reviews	
Switching benchmarks in cancer of unknown primary: From autopsy to microarray G. Pentheroudakis, V. Gelfinopoulos and N. Pavlidis	2026
Does chemotherapy prior to liver resection increase the potential for cure in patients with metastatic colorectal cancer? A report from the European Colorectal Metastases Treatment Group B. Nordlinger, E. Van Cutsem, P. Rougier, C.-H. Köhne, M. Ychou, A. Sobrero, R. Adam, D. Arvidsson, A. Carrato, V. Georgoulas, F. Giuliani, B. Glimelius, M. Golling, T. Gruenberger, J. Tabernero, H. Wasan and G. Poston, on behalf of European Colorectal Metastases Treatment Group	2037
Clinical Oncology	
¹¹¹ Indium-trastuzumab visualises myocardial human epidermal growth factor receptor 2 expression shortly after anthracycline treatment but not during heart failure: A clue to uncover the mechanisms of trastuzumab-related cardiotoxicity M.A. de Korte, E.G.E. de Vries, M.N. Lub-de Hooge, P.L. Jager, J.A. Gietema, W.T.A. van der Graaf, W.J. Sluiter, D.J. van Veldhuisen, T.M. Suter, D.T. Sleijfer and P.J. Perik	2046
Case-referent comparison of cognitive functions in patients receiving haematopoietic stem-cell transplantation for haematological malignancies: Two-year follow-up results H. Harder, A.R. Van Gool, H.J. Duivenvoorden, J.J. Cornelissen, W.M.H. Eijkenboom, R.M.Y. Barge and M.J. van den Bent	2052
Dedifferentiated chondrosarcoma: Prognostic factors and outcome from a European group R.J. Grimer, G. Gosheger, A. Taminiau, D. Biau, Z. Matejovsky, Y. Kollender, M. San-Julian, F. Gherlinzoni and C. Ferrari	2060
Clinical and psychometric validation of a questionnaire module, the EORTC QLQ-OG25, to assess health-related quality of life in patients with cancer of the oesophagus, the oesophago-gastric junction and the stomach P. Lagergren, P. Fayers, T. Conroy, H.J. Stein, O. Sezer, R. Hardwick, E. Hammerlid, A. Bottomley, E. Van Cutsem and J.M. Blazeby, on behalf of the European Organisation for Research Treatment of Cancer Gastrointestinal and Quality of Life Groups	2066

Paediatric Oncology

- Dose finding study of oral PSC 833 combined with weekly intravenous etoposide in children with relapsed or refractory solid tumours 2074

F. Pein, R. Pinkerton, P. Berthaud, K. Pritchard-Jones, G. Dick and G. Vassal

- Granulocyte transfusions in neutropaenic children: A systematic review of the literature 2082

M.D. van de Wetering, N. Weggelaar, M. Offringa, H.N. Caron and T.W. Kuijpers

Epidemiology and Cancer Prevention

- Are cancer survivors at an increased risk for divorce? A Danish cohort study 2093

K. Carlsen, S.O. Dalton, K. Frederiksen, F. Diderichsen and C. Johansen

- Radiotherapy and tamoxifen after mastectomy in postmenopausal women – 20 year follow-up of the South Sweden Breast Cancer group randomised trial SSBCG II:I 2100

F. Killander, H. Anderson, S. Rydén, T. Möller, K. Aspegren, J. Ceberg, C. Danewid and P. Malmström

- Anxiety associated with prostate cancer screening with special reference to men with a positive screening test (elevated PSA) – Results from a prospective, population-based, randomised study 2109

S. Carlsson, G. Aus, C. Wessman and J. Hugosson

- Risk of cancer following immunosuppression in organ transplant recipients and in HIV-positive individuals in southern Europe 2117

D. Serraino, P. Piselli, G. Busnach, P. Burra, F. Citterio, E. Arbustini, U. Baccarani, E. De Juli, U. Pozzetto, S. Bellelli, J. Polesel, C. Pradier, L. Dal Maso, C. Angeletti, M.P. Carrieri, G. Rezza and S. Franceschi, for the Immunosuppression and Cancer Study Group

Experimental Oncology

- Poly(ADP-ribose) polymerase (PARP) inhibition or PARP-1 gene deletion reduces angiogenesis 2124

L. Tentori, P.M. Lacal, A. Muzi, A.S. Dorio, C. Leonetti, M. Scarsella, F. Ruffini, W. Xu, W. Min, A. Stoppacciaro, C. Colarossi, Z.-Q. Wang, J. Zhang and G. Graziani

- Enhanced efficacy in anti-tumour activity by combined therapy of recombinant FGFR-1 related angiogenesis and low-dose cytotoxic agent 2134

S.P. Zheng, S.J. Zheng, R.L. Wu, F.Y. Huang, L.M. Cao and C.L. Jiao

- Calendar of Forthcoming Meetings** I

NUMBER 15**Cancer Management in the Elderly: A Progress Report**

Guest Editors: Jan Willem Coebergh, Riccardo Audisio, Johan W.R. Nortier

Editorial Comment

- About geriatric oncology 2141

M. Aapro

- Ageing or cancer: A review. On the role of caretakers and gatekeepers 2144

D. van Heemst, P.M. den Reijer and R.G.J. Westendorp

- Contribution of the geriatrician to the management of cancer in older patients 2153

M. Gosney

- Comprehensive Geriatric assessment and its clinical impact in oncology 2161

H.A.A.M. Maas, M.L.G. Janssen-Heijnen, M.G.M.O. Rikkert and A.N.M. Wymenga

Step by step development of clinical care pathways for older cancer patients: Necessary or desirable? M. de Vries, J.C.M. van Weert, J. Jansen, V.E.P.P. Lemmens and H.A.A.M. Maas	2170
Comorbidity in older surgical cancer patients: Influence on patient care and outcome M.L.G. Janssen-Heijnen, H.A.A.M. Maas, S. Houterman, V.E.P.P. Lemmens, H.J.T. Rutten and J.W.W. Coebergh	2179
COPD in cancer patients: Higher prevalence in the elderly, a different treatment strategy in case of primary tumours above the diaphragm, and a worse overall survival in the elderly patient S.A.M. van de Schans, M.L.G. Janssen-Heijnen, B. Biesma, F.W.J.M. Smeenk, L.V. van de Poll-Franse, C. Seynaeve and J.W.W. Coebergh	2194
Quality-of-life in elderly patients with cancer: A short review U. Wedding, L. Pientka and K. Höffken	2203
Health-related quality of life and health care utilisation among older long-term cancer survivors: A population-based study F. Mols, J.W.W. Coebergh and L.V. van de Poll-Franse	2211
A review of the literature on post-operative pain in older cancer patients Y.C. Looi and R.A. Audisio	2222
Anaesthesia and the preparation and management of elderly patients undergoing surgery A. Severn	2231
Mastering chemotherapy dose reduction in elderly cancer patients H. Wildiers	2235
Clinical epidemiology of breast cancer in the elderly W.J. Louwman, J.C.M. Vulto, R.H.A. Verhoeven, G.A.P. Nieuwenhuijzen, J.W.W. Coebergh and A.C. Voogd	2242
The role of surgery in the management of older women with breast cancer L. Wyld and M. Reed	2253
Breast cancer in elderly women: Can radiotherapy be omitted? P.G.M. Scalliet and C. Kirkove	2264
Clinical decision making in breast cancer: TAM and aromatase inhibitors for older patients - a jungle? L. Biganzoli, S. Licitra, W. Claudino, M. Pestrin and A. Di Leo	2270
Management and survival of colorectal cancer in the elderly in population-based studies J. Faivre, V.E.P.P. Lemmens, V. Quipourt and A.M. Bouvier	2279
The United Kingdom National Bowel Cancer Project – Epidemiology and surgical risk in the elderly E. Tan, H. Tilney, M. Thompson, J. Smith and P.P. Tekkis, On behalf of the Association of Coloproctology of Great Britain and Ireland	2285
Survival of elderly rectal cancer patients not improved: Analysis of population based data on the impact of TME surgery H. Rutten, M. den Dulk, V. Lemmens, G. Nieuwenhuijzen, P. Krijnen, M. Jansen-Landheer, L. van de Poll Franse, J.-W. Coebergh, H. Martijn, C. Marijnen and C. van de Velde	2295
Should radiotherapy be avoided or delivered differently in elderly patients with rectal cancer? H. Martijn and J.C.M. Vulto	2301

NUMBER 16

News	2307
Editorial Comment	
The Elderly: Geriatric oncology finally deserving adequate attention M. Aapro and C.D. Johnson	2312

Short Communication

- A comparative proteomic analysis of nipple aspiration fluid from healthy women and women with breast cancer 2315
J.L. Noble, R.S. Dua, G.R. Coulton, C.M. Isacke and G.P.H. Gui

Reviews

- Maintenance therapy in cutaneous T-cell lymphoma: Who, when, what? 2321
R. Dummer, C. Assaf, M. Bagot, R. Gniadecki, A. Hauschild, R. Knobler, A. Ranki, R. Stadler and S. Whittaker
- The putative roles of the ubiquitin/proteasome pathway in resistance to anticancer therapy 2330
L. Smith, M.J. Lind, P.J. Drew and L. Cawkwell

Clinical Oncology

- HER2 status in early breast cancer: Relevance of cell staining patterns, gene amplification and polysomy 17 2339
R. Torrisi, N. Rotmensz, V. Bagnardi, G. Viale, B.D. Curto, P. Dell'Orto, P. Veronesi, A. Luini, C. D'Alessandro, A. Cardillo, A. Goldhirsch and M. Colleoni
- Phase III study of cyclophosphamide, doxorubicin, and etoposide compared with carboplatin and paclitaxel in patients with extensive disease small-cell lung cancer 2345
W.K. de Jong, H.J.M. Groen, M.G.J. Koolen, B. Biesma, L.N.A. Willems, H.-B. Kwa, A. van Bochove, H. van Tinteren and E.F. Smit
- A randomised trial of goserelin versus control after adjuvant, risk-adapted chemotherapy in premenopausal patients with primary breast cancer – GABG-IV B-93 2351
M. Kaufmann, E. Graf, W. Jonat, W. Eiermann, S. Vescia, M. Geberth, B. Conrad, G. Gademann, U.-S. Albert, S. Loibl, G. von Minckwitz and M. Schumacher, for the German Adjuvant Breast Cancer Study Group (GABG)
- Stem cell transplantation in Europe: Trends and prospects 2359
S.S. Tan, C.A. Uyl-de Groot, P.C. Huijgens and W.E. Fibbe

Paediatric Oncology

- Methylation-associated PHOX2B gene silencing is a rare event in human neuroblastoma 2366
L. de Pontual, D. Trochet, F. Bourdeaut, S. Thomas, H. Etchevers, A. Chompret, V. Minard, D. Valteau, L. Brugieres, A. Munnich, O. Delattre, S. Lyonnet, I. Janoueix-Lerosey and J. Amiel

Epidemiology and Cancer Prevention

- Increased risk of breast cancer in women bearing a combination of large CAG and GGN repeats in the exon 1 of the androgen receptor gene 2373
A. González, F.J. Dorta, G. Rodriguez, B. Brito, M^a. del Cristo Rodríguez, A. Cabrera, J.C. Díaz-Chico, R. Reyes, A. Aguirre-Jaime and B.N. Díaz-Chico
- Nutrients intake and the risk of hepatocellular carcinoma in Italy 2381
J. Polesel, R. Talamini, M. Montella, L.D. Maso, M. Crovatto, M. Parpinel, F. Izzo, L.G. Tommasi, D. Serraino, C. La Vecchia and S. Franceschi
- Sun exposure and non-Hodgkin lymphoma: A population-based, case-control study 2388
L.K. Soni, L. Hou, S.M. Gapstur, A.M. Evens, D.D. Weisenburger and B.C.-H. Chiu
- Childhood leukaemia and infectious exposure: A report from the United Kingdom Childhood Cancer Study (UKCCS) 2396
J. Simpson, A. Smith, P. Ansell and E. Roman, on behalf of the United Kingdom Childhood, Cancer Study Investigators

Experimental Oncology

- Green tea catechin (–)-epicatechin gallate induces tumour suppressor protein ATF3 via EGR-1 activation 2404
K.-N. Cho, M. Sukthanthar, S.-H. Lee, J.-H. Yoon and S.J. Baek

Direct regulation of the minichromosome maintenance complex by MYCN in neuroblastoma A. Koppen, R. Ait-Aissa, J. Koster, P.G. van Sluis, I. Øra, H.N. Caron, R. Volckmann, R. Versteeg and L.J. Valentijn	2413
Hyaluronan-induced masking of ErbB2 and CD44-enhanced trastuzumab internalisation in trastuzumab resistant breast cancer Z. Pályi-Krekk, M. Barok, J. Isola, M. Tammi, J. Szöllösi and P. Nagy	2423
Prognostic significance of oestrogen receptor alpha (ER α) and beta (ER β), progesterone receptor A (PR-A) and B (PR-B) in endometrial carcinomas N. Shabani, C. Kuhn, S. Kunze, S. Schulze, D. Mayr, D. Dian, A. Gingelmaier, C. Schindlbeck, F. Willgeroth, H. Sommer, U. Jeschke, K. Friese and I. Mylonas	2434
Calendar of Forthcoming Meetings	I

NUMBER 17

News	2445
Editorial Comment	
Transatlantic controversies in the treatment of Wilms' tumour M.C.G. Stevens	2450
Reviews	
Controversies in the management of Wilms tumour – Immediate nephrectomy or delayed nephrectomy? D.M. Green	2453
Molecular targeted therapy of head and neck cancer: Review and clinical development challenges C. Le Tourneau, S. Faivre and L.L. Siu	2457
Relationship of diagnostic and therapeutic delay with survival in colorectal cancer: A review M. Ramos, M. Esteva, E. Cabeza, C. Campillo, J. Llobera and A. Aguiló	2467
Clinical Oncology	
DNA-repair and carcinogen-metabolising enzymes genetic polymorphisms as an independent risk factor for hepatocellular carcinoma in Caucasian liver-transplanted patients P. Borentain, V. G��rolami, P. Ananian, S. Garcia, A. Noundou, D. Botta-Fridlund, Y.P. Le Treut, J.L. Berg��-Lefranc and R. G��rolami	2479
The cost-effectiveness of bevacizumab in the first-line treatment of metastatic colorectal cancer in England and Wales P. Tappenden, R. Jones, S. Paisley and C. Carroll	2487
MEIS and PBX homeobox proteins in ovarian cancer A.P.G. Crijns, P. de Graeff, D. Geerts, K.A. ten Hoor, H. Hollema, T. van der Sluis, R.M.W. Hofstra, G.H. de Bock, S. de Jong, A.G.J. van der Zee and E.G.E. de Vries	2495
TELEMAM: A cluster randomised trial to assess the use of telemedicine in multi-disciplinary breast cancer decision making I.H. Kunkler, R.J. Prescott, R.J. Lee, J.A. Brebner, J.A. Cairns, R.G. Fielding, A. Bowman, G. Neades, A.D.F. Walls, U. Chetty, J.M. Dixon, M.E. Smith, T.W. Gardner, M. Macnab, S. Swann and J.R. Maclean	2506
From laboratory to Phase I/II cancer trials with recombinant biotherapeutics B. Tolner, L. Smith, T. Hillyer, J. Bhatia, P. Beckett, L. Robson, S.K. Sharma, N. Griffin, W. Vervecken, R. Contreras, R.B. Pedley, R.H.J. Begent and K.A. Chester	2515
Effects of third generation aromatase inhibitors on bone health and other safety parameters: Results of an open, randomised, multi-centre study of letrozole, exemestane and anastrozole in healthy postmenopausal women E.V. McCloskey, R.A. Hannon, G. Lakner, W.D. Fraser, G. Clack, A. Miyamoto, R.D. Finkelman and R. Eastell	2523

Paediatric Oncology

- Dexamethasone in the maintenance phase of acute lymphoblastic leukaemia treatment: Is the risk of lethal infections too high? 2532

E.M. te Poele, E.S.J.M. de Bont, H.M. Boezen, T. Revesz, J.P.M. Bökkerink, A. Beishuizen, I.J.M. Nijhuis, C.S.M.O. Nijhuis, A.J.P. Veerman and W.A. Kamps

- Efficacy of carboplatin given in a phase II window study to children and adolescents with newly diagnosed metastatic soft tissue sarcoma 2537

J.C. Chisholm, D. Machin, H. McDowell, K. McHugh, C. Ellershaw, M. Jenney and A.B.M. Foot, on behalf of the Children's Cancer and Leukaemia Group (CCLG; formerly United Kingdom Children's Cancer Study Group)

Epidemiology and Cancer Prevention

- Health-related quality of life of long-term childhood cancer survivors: A population-based study from the Childhood Cancer Registry of Piedmont, Italy 2545

D. Alessi, E. Dama, R. Barr, M.L. Mosso, M. Maule, C. Magnani, G. Pastore and F. Merletti

- Testicular cancer: Trends in mortality are well explained by changes in treatment and survival in the southern Netherlands since 1970 2553

R.H.A. Verhoeven, J.W.W. Coebergh, L.A.L.M. Kiemeny, E.L. Koldewijn and S. Houterman

- Almost all articles on cancer prognostic markers report statistically significant results 2559

P.A. Kyzas, D. Denaxa-Kyza and J.P.A. Ioannidis

- Is statin use associated with a reduced incidence, a reduced Breslow thickness or delayed metastasis of melanoma of the skin? 2580

E.R. Koomen, A. Joosse, R.M.C. Herings, M.K. Casparie, W. Bergman, T. Nijsten and H.J. Guchelaar

Experimental Oncology

- β -Carotene induces apoptosis and up-regulates peroxisome proliferator-activated receptor γ expression and reactive oxygen species production in MCF-7 cancer cells 2590

Y. Cui, Z. Lu, L. Bai, Z. Shi, W.-e. Zhao and B. Zhao

- HER-3 in colorectal tumourigenesis: From mRNA levels through protein status to clinicopathologic relationships 2602

P.D. Grivas, A. Antonacopoulou, V. Tzelepi, G. Sotiropoulou-Bonikou, Z. Kefalopoulou, A.G. Papavassiliou and H. Kalofonos

- A novel angiogenesis inhibitor, Ki23057, is useful for preventing the progression of colon cancer and the spreading of cancer cells to the liver 2612

K. Sakurai, N. Yamada, M. Yashiro, T. Matsuzaki, M. Komatsu, M. Ohira, A. Miwa and K. Hirakawa

- Cancer testis antigen expression in primary and recurrent vulvar cancer: Association with prognostic factors 2621

F. Bellati, C. Napoletano, E. Tarquini, I. Palaia, R. Landi, N. Mancini, G. Spagnoli, A. Rugghetti, P.B. Panici and M. Nuti

- Calendar of Forthcoming Meetings I

NUMBER 18

Editorial Comments

- Medical surveillance of long-term survivors of childhood cancer 2629

L.L. Robison and M.M. Hudson

- The pain with platinum: Oxaliplatin and neuropathy 2631

M.C. Kiernan

Short Communication

- Left-sided excess of invasive cutaneous melanoma in six countries 2634
D.H. Brewster, M.-J.D. Horner, S. Rowan, P. Jelfs, E. de Vries and E. Pukkala

Reviews

- Medicinal cannabis in oncology 2638
F.K. Engels, F.A. de Jong, R.H.J. Mathijssen, J.A. Erkens, R.M. Herings and J. Verweij
- Circulating tumour cell detection on its way to routine diagnostic implementation? 2645
S. Sleijfer, J.-W. Gratama, A.M. Sieuwerts, J. Kraan, J.W.M. Martens and J.A. Foekens

Clinical Oncology

- Persistent low urinary excretion of 5-HIAA is a marker for favourable survival during follow-up in patients with disseminated midgut carcinoid tumours 2651
A.N.A. van der Horst-Schrivers, W.J. Post, I.P. Kema, T.P. Links, P.H.B. Willemse, A.N.M. Wymenga and E.G.E. de Vries
- Pain in oxaliplatin-induced neuropathy – Sensitisation in the peripheral and central nociceptive system 2658
A. Binder, M. Stengel, R. Maag, G. Wasner, R. Schoch, F. Moosig, B. Schommer and R. Baron
- Unnecessary axillary node dissections in the sentinel lymph node era 2664
M. Intra, N. Rotmensch, D. Mattar, O.D. Gentilini, A. Vento, P. Veronesi, M. Colleoni, C. De Cicco, E. Cassano, A. Luini and U. Veronesi
- Prostate volume and adverse prostate cancer features: Fact not artifact 2669
A. Briganti, F.K.-H. Chun, N. Suardi, A. Gallina, J. Walz, M. Graefen, S. Shariat, A. Ebersdobler, P. Rigatti, P. Perrotte, F. Saad, F. Montorsi, H. Huland and P.I. Karakiewicz
- Prognostic relevance of disseminated tumour cells in bone marrow of patients with transitional cell carcinoma 2678
T. Hofmann, A. Buchner, A. Hofstetter, C.G. Stief, R. Oberneder and R. Riesenberger

Paediatric Oncology

- Orthostatic intolerance in survivors of childhood cancer 2685
A. Terlou, K. Ruble, A.F. Stapert, H.-C. Chang, P.C. Rowe and C.L. Schwartz
- Adult-type soft tissue sarcomas in paediatric age: A nomogram-based prognostic comparison with adult sarcoma 2691
A. Ferrari, R. Miceli, M. Casanova, A. Gronchi, P. Collini, C. Meazza, E. Zaffignani, M. Massimino, F. Spreafico and L. Mariani

Epidemiology and Cancer Prevention

- Genetic polymorphisms of glutathione-S-transferase genes (GSTM1, GSTT1 and GSTP1) and upper aerodigestive tract cancer risk among smokers, tobacco chewers and alcoholics in an Indian population 2698
S.S. Soya, T. Vinod, K.S. Reddy, S. Gopalakrishnan and C. Adithan
- Intake of antioxidant nutrients and the risk of skin cancer 2707
M.M. Heinen, M.C. Hughes, T.I. Ibiebele, G.C. Marks, A.C. Green and J.C. van der Pols
- Cancer incidence among 1st generation migrants compared to native Danes – A retrospective cohort study 2717
M. Norredam, A. Krasnik, C. Pipper and N. Keiding
- Analysis of latency time and its determinants in asbestos related malignant mesothelioma cases of the Italian register 2722
A. Marinaccio, A. Binazzi, G. Cauzillo, D. Cavone, R. De Zotti, P. Ferrante, V. Gennaro, G. Gorini, M. Menegozzo, C. Mensi, E. Merler, D. Mirabelli, F. Montanaro, M. Musti, F. Pannelli, A. Romanelli, A. Scarselli and R. Tumino, Italian Mesothelioma Register (ReNaM) Working Group

Experimental Oncology

UbcH10 is overexpressed in malignant breast carcinomas M.T. Berlingieri, P. Pallante, A. Sboner, M. Barbareschi, M. Bianco, A. Ferraro, G. Mansueto, E. Borbone, E. Guerriero, G. Troncone and A. Fusco	2729
WNT5A, a putative tumour suppressor of lymphoid malignancies, is inactivated by aberrant methylation in acute lymphoblastic leukaemia J. Roman-Gomez, A. Jimenez-Velasco, L. Cordeu, A. Vilas-Zornoza, E. San Jose-Eneriz, L. Garate, J.A. Castillejo, V. Martin, F. Prosper, A. Heiniger, A. Torres and X. Agirre	2736
Adipogenic, osteogenic and myofibrogenic differentiations of a rat malignant fibrous histiocytoma (MFH)-derived cell line, and a relationship of MFH cells with embryonal mesenchymal, perivascular and bone marrow stem cells J. Yamate, K. Ogata, T. Yuasa, M. Kuwamura, S. Takenaka, D. Kumagai, K. Itoh and J. LaMarre	2747
Referees 2007	2757
List of Contents, Volume 43, 2007	2759
Author Index, Volume 43, 2007	2788
Calendar of Forthcoming Meetings	I

SUPPLEMENT 1

Optimising Therapeutic Options for Women's Cancer

Edited by J. O'Shaughnessy and I. Vergote

SUPPLEMENT 2

Guidelines from the First European Conference on Infections in Leukaemia: ECIL1

Edited by Catherine Cordonnier, Thierry Calandra and Françoise Meunier

SUPPLEMENT 3

10th Nottingham International

Breast Cancer Conference

18–20 September 2007

Abstracts of submitted papers

SUPPLEMENT 4

ECCO 14 Abstract Book

Barcelona, Spain

23–27 September 2007

SUPPLEMENT 5

The European Cancer Conference

SUPPLEMENT 6

The European Cancer Conference

Presidential Sessions

Late Breaking and

Best of ECCO 14 Abstracts

SUPPLEMENT 7

Targeted therapy in metastatic renal cell carcinoma:
efficacy, adverse-event management and key considerations

SUPPLEMENT 8

Abstracts of the
EORTC – NCI – ASCO Annual Meeting
on
'Molecular Markers in Cancer'
15–17 November 2007
Brussels, Belgium

SUPPLEMENT 9

Strategies for harmonization of next-generation oncology drug development
3rd Alpine meeting of the Biotherapy Development Association (BDA)
Guest Editors Heinz Zwierzina, Lothar Bergmann, Anne deBock, Steven Hirschfeld