

Recent Journal Contents (1979)

International Journal of Cancer

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Human Cancer

G. M. Cohen, R. Mehta and M. Meredith-Brown: Large interindividual variations in metabolism of benzo(a)pyrene by peripheral lung from lung cancer patients.

R. G. Krueger and P. Hilton: Partial characterization of an antigen from a human myeloma cell and its reactivity with an anti-myeloma cell serum.

H. D. Kay, R. Fagnani and G. D. Bonnard: Cytotoxicity against the K562 erythroleukemia cell line by human natural killer (NK) cells which do not bear free Fc receptors from IgG.

Experimental Cancer

T. Taniyama and H. T. Holden: Cytolytic activity of macrophages isolated from primary murine sarcoma virus (MSV)-induced tumors.

D. H. Moore and J. A. Holben: Effect of parity regimen on the rate of occurrence of mammary tumors in A, C3H and RIII mice.

M. Snoek and P. Démant: Analysis of the expression of H-2 and H-2-linked antigens on mammary tumor cells.

M. Lieberman, A. Declève, O. J. Finn, P. Ricciardi-Castagnoli, J. Boniver and H. S. Kaplan: Establishment, characterization and virus expression of cell lines derived from radiation- and from virus-induced lymphomas of C57BL/Ka mice.

T. J. Yoo, C. Y. Kuo, S. R. Patil, U. Kim, P. Cancilla and L. D. Ackerman: Loss of alpha-fetoprotein in rat hepatoma culture cells.

G. Yogeewaran, H. Sebastian and B. S. Stein: Cell surface sialylation of glycoproteins and glycosphingolipids in cultured metastatic variant RNA-virus transformed nonproducer BALB/c 3T3 cell lines.

I. Gresser, C. Maury, C. Kress, D. Blangy and M.-T. Maunoury: Role of interferon in the pathogenesis virus diseases in mice as demonstrated by the use of anti-interferon serum. IV. Polyoma virus infection.

R. F. Newbold, P. Brookes and R. G. Harvey: A quantitative comparison of the mutagenicity of carcinogenic polycyclic hydrocarbon derivatives in cultured mammalian cells.

R. G. Smith, K. Nooter, P. Bentvelzen, M. Robert-Guroff, K. Harewood, M. S. Reitz, S. A. Lee and R. C. Gallo: Characterization of a type-C virus produced by cocultures of human leukemic bone marrow and fetal canine thymus cells.

J. Keski-Oja, M. Shoyab, J. E. de Larco and G. J. Todaro: Rapid release of fibronectin from human lung fibroblasts by biologically active phorbol esters.

A. M. Schor, S. L. Schor and S. Kumar: Importance of a collagen substratum for stimulation of capillary endothelial cell proliferation by tumour angiogenesis factor.

H. J. S. Dawkins and G. R. Shellam: Augmentation of cell-mediated cytotoxicity to a rat lymphoma. I. Stimulation of non-T- cell cytotoxicity *in vivo* by tumour cells.

H. J. S. Dawkins and G. R. Shellam: Augmentation of cell-mediated cytotoxicity to a rat lymphoma. II. Characterization of the non-T cytotoxic cells stimulated *in vivo* by tumour cells as natural killer cells.

D. Brouty-Boyé, I. Gresser and C. Baldwin: Reversion of the transformed phenotype to the parental phenotype by subcultivation of X-ray transformed C3H/10T $\frac{1}{2}$ cells at low cell density.

D. Brouty-Boyé, I. Gresser and C. Baldwin: Decreased sensitivity to interferon associated with *in vitro* transformation of X-ray transformed C3H/10T $\frac{1}{2}$ cells.

- P. Workman: Effects of pretreatment with phenobarbitone and phenytoin on the pharmacokinetics and toxicity of Misonidazole in mice.
- J. Watras, M. Widel and J. Suwinski: Response of the solid guerin epitheliomas of rats to fractionated irradiation and a new 4-nitroimidazole.
- C. S. B. Galasko, R. Rawlins and A. Bennett: Timing of indomethacin in the control of prostaglandins, osteoclasts and bone destruction produced by VX2 carcinoma in rabbits.
- S. Al Ismail, I. Cavill, I. H. Evans, A. Jacobs, C. Ricketts, D. Trevett and J. A. Whittaker: Erythropoiesis and iron metabolism in Hodgkin Disease.
- P. L. Amlot and L. Green: Serum immunoglobulin G, A, M, D and E concentrations in lymphomas.
- M. J. Marshall, F. E. Neal and D. M. Goldberg: Isoenzymes of hexokinase, 6-phosphogluconate dehydrogenase, phosphoglucomutase and lactate dehydrogenase in uterine cancer.
- S. G. Gangal, N. K. Damle, A. G. Khare and S. H. Advani: Cellular sensitization of chronic myeloid leukaemia patients to leukaemic blast antigens.
- G. M. Dusheiko, M. C. Kew and A. R. Rabson: Evaluation of leucocyte adherence inhibition in hepatocellular carcinoma.
- E. Müller and E. Kolb: Local response in primary and secondary human lung cancers. I. Patterns of cellular (eosinophils and macrophages) and extracellular (acid mucopolysaccharide) reactions.
- E. Kolb and E. Müller: Local response in primary and secondary human lung cancers. II. Clinical correlations.
- R. Keller: Competition between foetal tissue and macrophage-dependent natural tumour resistance.
- D. J. Flavell, J. Goepel, A. P. Wilson and C. W. Potter: Immunological cross-reactivity between acid extracts of myelin, liver and neoplastic tissues: studies in immunized guinea-pigs.
- D. J. Jussawalla and D. K. Jain: Lung cancer in Greater Bombay: correlations with religion and smoking habits.
- S. Kono and M. Ideda: Correlation between cancer mortality and alcoholic beverage in Japan.
- S. Bingham, D. R. R. Williams, T. J. Cole and W. P. T. James: Dietary fibre and regional large-bowel cancer mortality in Britain.
- A. M. Adelstein, J. Staszewski and C. S. Muir: Cancer mortality in 1970–1972 among Polish-born migrants to England and Wales.
- J. K. Reddy and S. A. Qureshi: Tumourigenicity of the hypolipidaemic peroxisome proliferator ethyl- α -*p*-chlorophenoxyisobutyrate (clofibrate) in rats.

Short Communications

- L. Weiss, J. Holmes and I. N. Crispe: Effects of prior injection of Walker cancer cells in the rate on the lung retention pattern of a second dose.
- G. V. Bogliolo, G. G. Massa, A. F. Sobrero, E. O. Lanfranco and I. M. Pannacciulli: Sensitivity of spleen-colony-forming units to chronic bleomycin.
- J. B. Weiss, R. A. Brown, S. Kumar and P. Phillips: An angiogenic factor isolated from tumours: a potent low-molecular-weight compound.
- M. Ward Hinds: Anatomic distribution of malignant melanoma of the skin among non-Caucasians in Hawaii.
- J. R. Collings and N. Savage: Peroxidase as a marker for oestrogen dependence in human breast cancer.