

## Papers, related to interferon, published in volumes 1, 2 and 3

### *Volume 1*

Cellular regulation of immune interferon production (H.M. Johnson)

Effect of interferon on transient shut-off of cellular RNA and protein synthesis induced by Mengo virus infection (C. Vaquero, O. Aujean-Rigaud, J. Sanceau and R. Falcoff)

Relationship between the cellular expression of the antiviral and anticellular activities of interferon (H. Schellekens, G.A. de Wilde and A. de Reus)

Antigenic cross-reaction between the  $\alpha$  types of human and mouse interferon (Y. Kawade, Y. Watanabe, Y. Yamamoto, J. Fujisawa, B.J. Dalton and K. Paucker)

In vivo immune stimulation by interferon during viral infection (H. Schellekens, W. Weimar, A. de Reus, R.L.H. Bolhuis and K. Cantell)

Effect of interferon on cyclic adenosine monophosphate levels in cells (M. Degré and L.A. Glasgow)

The human lymphoma cell line NC-37: an alternative source of human lymphoblastoid interferon (G.R. Adolf, G. Bodo and P. Swetly)

Antiviral activity of human leucocyte interferon in rhesus monkeys and marmosets (H. Schellekens, L.W. Stitz, A. de Reus, W. Weimar and K. Cantell)

Human  $\beta$ -type interferon enhances the expression and shedding of Ia-like antigens. Comparison to HLA-A, B, C and  $\beta_2$ -microglobulin. (A. Dolei, F. Ameglio, M.R. Capobianchi and R. Tosi)

### *Volume 2*

Modulation by cyclosporin A of murine natural resistance against herpes simplex virus infection. II. Influence of the HSV-induced natural killer cell responses, macrophage activities and interferon levels (D. Armerding, M. Scriba, H. Kirchner, A. Hren and H. Rossiter)

Responsiveness of human cells trisomic for chromosome 21 to the antiviral of human immune interferon (M. De Ley and A. Billiau)

Pharmacokinetic comparison of leucocyte and *Escherichia coli*-derived human interferon type alpha (F.H. Sarkar)

Antigenic correlations between components of C243 and L cell interferons (Y. Kawade, M. Aguet and M.G. Tovey)

Effect of glycolipids and glycophorin on the activity of human interferon- $\beta$  and - $\gamma$  (A. Fuse, S. Handa and T. Kuwata)

Effect of mouse interferon on retrovirus production by chronically infected rat cells (M. Huleihel and M. Aboud)

Synergistic activities of type I ( $\alpha$ ,  $\beta$ ) and type II ( $\gamma$ ) murine interferons (A. Zerial, A.G. Hovanessian, S. Stefanos, K. Huygen, G.H. Werner and E. Falcoff)

Inhibition by interferon of biochemical transformation induced by cloned herpesvirus thymidine kinase genes (H. Otsuka, H. Qavi and S. Kit)

Antiviral and side effects of interferons produced by recombinant DNA techniques as tested in rhesus monkeys. (H. Schellekens, P.M.C.A. van Eerd, A. de Reus, P.K. Weck and N. Stebbing)

Effect of cyclosporin A on the production of interferon by human peripheral blood leukocytes in vitro (J. Abb, H. Abb and F. Deinhardt)

### *Volume 3*

Renal metabolism of homologous serum interferon (V. Bocci, P. Di Francesco, A. Pacini, G.P. Pessina, G.B. Rossi and V. Sorrentino)

Effect of anti-interferon serum on influenza virus infection in mice (A. Hoshino, H. Takenaka, O. Mizukoshi, J. Imanishi, T. Kishida and M.G. Tovey)

Anti-interferon antibody increases rhinovirus isolation rates from nasal wash specimens containing interferon- $\alpha_2$  (F.G. Hayden and J.M. Gwaltney, Jr.)

Inhibition of feline leukemia virus replication by human leukocyte interferon (P. Jameson and M. Essex)

An effective dosage regimen for prophylaxis against rhinovirus infection by intranasal administration of HuIFN- $\alpha_2$  (R.J. Philippotts, G.M. Scott, P.G. Higgins, J. Wallace, D.A.J. Tyrrell and C.L. Gauci)

Effects of procaine and oxyphenylbutazone on interferon-mediated inhibition of murine leukemia virus production (R.E. Herz and G.C. Sen)

Epstein-Barr virus-infected B lymphoblastoid cell lines: dynamics of interferon and 2'5'-oligoadenylate synthetase activity (F.E. Brewster and J.L. Sullivan)

Computer-assisted analysis demonstrates that polypeptides induced by natural and recombinant human interferon- $\alpha$  are the same and that some have related primary structures (J. Weil, C.J. Epstein, L.B. Epstein, J. van Blerkom and N.H. Xuong)

Rat cytomegalovirus: induction of and sensitivity to interferon (C.A. Bruggeman, H. Schellekens, G. Grauls, W.M.H. Debie and C.P.A. van Boven)

Herpes simplex virus-induced interferon production and activation of natural killer cells in SM/J mice. Relation to antiviral resistance (W. Chielarczyk, H. Engler, J. Brücher and H. Kirchner)