

## KEY PUBLICATIONS

This list presents some key publications in the history of immunocytochemistry. It is not intended to be comprehensive, lack of space prevents the inclusion of many important papers.

- COONS, A.H., CREECH, H.J. & JONES, R.N. (1941) Immunological properties of an antibody containing a fluorescent group. *Proc. Soc. Exp. Biol. Med.* 47, 200-202.
- COONS, A.H., LEDUC, E.H. & CONNOLLY, J.M. (1955) Studies on antibody production. I. A method for the histochemical demonstration of specific antibody and its application to a study of the hyperimmune rabbit. *J. Exp. Med.* 102, 49-60.
- RIGGS, J.L., SIEWALD, R.J., BURCKHALTER, J.H., DOWNS, C.M. & METCALF, T.G. (1958) Isothiocyanate compounds as fluorescent labelling reagents for immune serum. *Am. J. Pathol.* 34, 1081-1097.
- NAKANE, P.K. & PIERCE Jr., G.B. (1966) Enzyme-labelled antibodies: preparation and application for the localization of antigen. *J. Histochem. Cytochem.* 14, 929-931.
- NAKANE, P.K. (1968) Simultaneous localization of multiple tissue antigens using the peroxidase-labelled antibody method: a study on pituitary glands of the rat. *J. Histochem. Cytochem.* 16, 557-560.
- STERNBERGER, L.A., HARDY Jr., P.H., CUCULIS, J. & MEYER, H.G. (1970) The unlabelled antibody - enzyme method of immunohistochemistry. Preparation and properties of soluble antigen-antibody complex (horseradish peroxidase - antihorseradish peroxidase) and its use in identification of spirochaetes. *J. Histochem. Cytochem.* 18, 315-333.
- FAULK, W.P. & TAYLOR, G.M. (1971) An immunocolloid method for the electron microscope. *Immunochemistry* 8, 1081-1083.
- KÖHLER, G. & MILSTEIN, C. (1975) Continuous cultures of fused cells secreting antibody of predefined specificity. *Nature* 256, 495-497.
- GEOGHEGAN, W.D. & ACKERMAN, G.A. (1977) Adsorption of horseradish peroxidase, ovomucoid and anti-immunoglobulin to colloidal gold for the indirect detection of concanavalin A, wheat germ agglutinin and goat anti-human immunoglobulin G on cell surfaces at the electron microscope level: a new method, theory and application. *J. Histochem. Cytochem.* 25, 1187-1200.
- ROMANO, E.L. & ROMANO, M. (1977) Staphylococcus protein A bound to colloidal gold; a useful reagent to label antigen - antibody sites in the electron microscope. *Immunochemistry* 14, 711-715.
- GUESDON, J.L., TERNYNCK, T. & AVRAMEAS, S. (1979) The use of avidin biotin interaction in immunoenzymatic techniques. *J. Histochem. Cytochem.* 27, 1131-1139.
- TOKUYASU, K.T. (1980) Immunocytochemistry on ultrathin frozen sections. *Histochem. J.* 12, 381-403.