

REFERENCES

- Abrass, C.K. (1985).
Glomerulonephritis in the elderly.
Am. J. Nephrol. 5: 409.
- Albert, E.D. and Gotze, D. (1977).
The major histocompatibility system in man. In:
"The Major Histocompatibility system in Man and
Animals". Edited by (Gotze, D), Springer-Verlag,
New York, pp. 7-77.
- Albert, E.D.; Rittner, C.; Scholz, S.; Kuntz, B. and Mickey,
M.R. (1977).
Three point association of HLA-A, B-BF haplotypes
deduced in 200 parents of 100 families.
Scand, J. Immunol., 6: 459.
- Albert, E.; Amos, D.B.; Bodmer, W.F.; Ceppellini, R.;
Dausset, J.; Kisemeyerr Nielsen, F.; Mayer, W.;
Payno, R.; Van Rood, J.; Terrasaki, P.I. and
Walford, R.L. (1978).
Nomenclature of factors of HLA-system.
Tissue antigens II: 81.
- Albrechtsen, D., Solheim, B.G., and Thorsby, E. (1977).
The presence of Ia-like determinants on a subpopul-
ation of human T lymphocytes,
Immunogenetics 5: 149.
- Allison, M.E.; Wilson, C.B. and Cottschalk, C.W. (1974).
Pathophysiology of experimental glomerulonephritis
in rats.
J. Clin. Invest., 53: 1402.
- Alouf, J.E. (1980).
Streptococcal toxins (Streptolysin O, Streptolysin
S, Erythrogenic toxin).
Pharmac. Ther. 11: 661.
- Alper, C.A. (1987).
Inherited deficiencies of complement components in

man.

Immunology Letters, 14: 175.

Amos, D.B. and Wark, F.E. (1975).

Immunogenetics of the HLA system.

Physiol. Rev. 55: 206.

Andres, G.A., Sepulveda, M. and McCluskey, R.T. (1975).

In "pediatric Nephrology", Edited by Rubin, M.I. and Barratt, T.M. Baltimore: Williams and Wilkins. Ch. 13, p: 271.

Andres, G.; Brentjens J. and Kohli, R. (1978).

Histology of human tubulo-interstitial nephritis associated with antibodies to renal basement membranes.

Kidney Int. 13: 480.

Anthony, B.F.; Yamauchi, T.; and Penso, J.S. (1973).

Classroom outbreak of scarlet fever and acute glomerulonephritis related to type 2 group A streptococci.

J. Infect. Dis. 129: 336.

Anthony, B.F., Kaplan, E.L., Wannamaker, L.W. (1974).

Attack rates of acute nephritis after type 49 streptococcal infection of the skin and of the respiratory tract.

J. Clin. Invest. 48: 1697.

Arant, B.S. (1987).

Post-streptococcal acute glomerulonephritis in U.S. Children; In: "Recent Advances in Nephrology". Edited by Murakami, K. Amsterdam, Elsevier, p: 497.

Arief, A.I.; Anderson, R.J, and Massry, S.G. (1971).

Acute glomerulonephritis in the elderly. Geriatrics 26: 74.

Armitage, P. (ed) (1980).

Statistical Methods in medical research: 4th edition Wiley, and Sons Inc. New York. reprint of first edition (1977).

Arnason, A.; Larsen, B.; Marshall, W.H.; Edwards, J.H.; Mackintosh, P.; Olatsen, B. and Teisberg, P. (1977).

Very close linkage between HLA-B and BF inferred from allelic association.

Nature, 268: 527.

Arroyava, C.M., Wilson, M.R. and Tan, E.M. (1976).

Serum factors activating the alternative complement pathway in autoimmune disease. Description of two different factors from patients with systemic lupus erythematosus.

J. Immunol. 116: 821.

Aster, R.H., Szatkowski, N., Liebert, M. and Duquesnoy, R.J. (1977).

Expression of HLA-B12, HLA-B8, w4 and w6 on platelets.

Transplant. Proc. 9: 1695.

Atkins, R.C., Holdsworth, S.R. and Hancock, W.W. (1982).

Cellular immune mechanisms in human glomerulonephritis: The role of mononuclear leucocytes. Springer Semin.

Immunopathol. 5: 269.

Augener, W., Gray, H.M., Cooper N.R. and Muller-Eberhard, H.J. (1971).

The reaction of monomeric and aggregated immunoglobulins with C1.

Immunochem. 8: 1011.

Bain, B. and Pshyk, K. (1972).

Enhanced reactivity in mixed leukocyte cultures after separation of mononuclear cells on Ficoll-hypaque,

Transplant. Proc. 4: 163.

Baldwin, D.S., Gluck, M.C., Schacht, R.G. and Gallo, G. (1974).

The long-term course of poststreptococcal glomerulonephritis.

- Ann Intern Med, 80: 342.
- Baldwin, D.S and Schacht, R.G. (1976).
Late sequelae of poststreptococcal glomerulonephritis.
Annu Rev. Med., 27: 49.
- Baldwin, D.S. (1977).
Poststreptococcal glomerulonephritis. A progressive disease?
Am J Med , 62: 1.
- Basch, R.S. (1974).
Effects of antigen density and noncomplement fixing antibodies on cytolysis by alloantisera.
J. Immunol. 113: 554.
- Batchelor, J.R. and Morris, P.J. (1978).
HLA and Disease, In: "Histocompatibility Testing",
Edited by (Bodmer, W.F., Batchelor, J.R., Bodmer, J.G. Festenstein, H and Morris. P.J.). Munksgaard, Copenhagen pp. 205.
- Bausher, J.C and Smith, R.T. (1973).
Studies of the Epstein-Barr virus-host relationship: Autochthonous and allogeneic lymphocytes stimulation by lymphoblast cell lines in mixed cell culture.
Clin. Immunol. Immunopathol. 1: 270.
- Bayatpour, M., Zbitnew, A., Dempstei, G.S. Miller, K.P. (1973).
Role of Coxsackie virus B. in the pathogenesis of acute glomerulonephritis.
Canadian Medical Association Journal, 109: 873.
- Beirne, G.J; Wagnild, J.P and Zimmerman, S.W . (1977).
Idiopathic crescentic glomerulonephritis.
Medicine 56: 349.
- Belvedere, M.C.; Curtioni, E.S.; Dausset, J.; Lamm, L.U.; Mayr, W.; Van Rood, J.J; Svejgaard, A. and Piazza, A. (1975).

- On the heterogeneity of linkage estimations between
LA and FOUR of the HLA system.
Tissue Antigens 5: 99.
- Benacerraf, B; Sebestyen, M and Cooper, N.S. (1975).
The clearance of antigen-antibody complexes from
the blood by the reticuloendothelial system.
J. Immunol., 82: 131.
- Bengtsson, B.O. and Thomson, G. (1981).
Measuring the strength of association between HLA
antigens and diseases.
Tissue antigens, 18: 356.
- Bennett, C.M; Glassock, R.J; Chang, R.L.S.; Deen, W.M;
Robertson, C.R. and Brenner, B.M. (1976).
Peemselectivity of the rat using dextran sulfate.
J. Clin. Invest., 57: 1287.
- Berger, M.; Birch, L.M. and Conte, N.F. (1967).
The nephrotic syndrome secondary to acute glomerul-
onephritis during falciparum malaria.
An of Inter. Med., 67: 1163.
- Bernard, D.A and Kostya, D.D. (1980).
Advances in human genetics. Edited by Harry Harris
and Kurt Hirschhorn, Plenum Press, New York and
London p 137.
- Bernstein, S.H., and Stollerman, M. (1960).
A study of the association of group A streptococci
with acute glomerulonephritis.
Ann. Intern. Med. 52: 1026.
- Beutner, E.H., Chorzelski, T.B. and Jordon, R.E. (1970).
Autosensitization of pemphigus and Bullous
Pemphigoid, Springfield, Illinois: Charles C Thomas
p. 194.
J. Exp. Med. 148: 246.
- Bienvenu, J.; Bienvenu, F. and Sann, L. (1983).
The acute phase proteins in neonatal infection.
Lab. Manage. 21: 48.

Biesecker, G. (1983).

Biology of Disease. Membrane attack complex of complement as a pathologic mediator.

Lab. Invest. 49: 237.

Bijnen, A.B.; Schreuder, I.; Meera Khan, P.; Allen, F.H.; Giles, C.M; Los, W.R.T; Volker, s W.S. and Van Rood, J.J. (1976).

Linkage relationship of the loci of the major histocompatibility complex in families with a recombinant in the HLA region,

J. Immunogenet. 3: 171.

Billing, R.J., Safani, M., and Peterson, P. (1977).

Soluble HLA antigens present in normal human serum.

Tissue Antigens 10: 75.

Bisno, A.L.; Nelson, K.E.; Waytz, P. and Brunt; J. (1973).

Factors influencing serum antibody responses in streptococcal pyoderma.

J. Lab. Clin. Med. 81: 410.

Bodmer, W. and Thomson, G. (1977).

Population genetics and evolution of the HLA system

In: "HLA and Disease" Edited by (J. Dausset and A. Svejgaard) Munksgaard. Copenhagen p: 280.

Bodmer, W.F. (1978).

The HLA system: Introduction.

Br. Med. Bull. 34: 213.

Bodmer, W.F. (1981).

HLA structure and function: a contemporary view.

Tissue Antigen, 17, 9.

Bohman, S.O., Olsen, S. and Petersen, V.P. (1974).

Glomerular ultrastructure in extracapillary glomerulonephritis.

Acta Pathol. Microbiol. Scand. (Suppl.) 249: 29.

Boineau, F.G. and Lewy, J.E. (1989).

Glomerulonephritis Associated with Infection: A Poststreptococcal Glomerulonephritis. In "Textbook

- of Nephrology, vol 1. 2nd Edition. Edited by Massry, S.G. and Glasscock, R.J., Williams & Wilkins, Baltimore, Hong Kong p: 611.
- Bokisch, V.A., Top, F.H., Russell, P.K., Dixon, F.J. and Muller-Eberhard, H.J. (1973).
The potential pathogenic role of complement in dengue hemorrhagic shock syndrome.
N. Engl. J. Med., 289: 996.
- Borabas, A.Z. and Lanigan, R. (1974).
Induction of an autologous immune complex glomerulonephritis in the rat by intravenous injection of heterologous anti-rat kidney tubular antibody. I. Production of chronic progressive immune-complex glomerulonephritis.
Br. J. Exp. Pathol. 55: 47.
- Border, W.A., Wilson, C.B. and Gotze, O. (1976).
Nephritic factor: Description of a new quantitative assay and findings in glomerulonephritis.
Kidney Int. 10: 311.
- Boswell, D.C. and Oknoyan, G. (1968).
Acute glomerulonephritis in the aged.
Geriatrics 22: 73.
- Boyden, A., Botten, E., and Generoy, D. (1947).
Precipitin testing with special references to the measurement of turbidity.
J. Immunol. 57: 211.
- Braun, W.E. and Merrill, J.P. (1968).
Urine fibrinogen fragments in human renal allografts. A possible mechanism of renal injury.
N. Engl. J. Med., 278: 1366.
- Brenner, B.M., Coe, F.L., and Rector, F.C. (eds) (1987).
Immunopathogenesis of Glomerular Injury. In "Clinical Nephrology" ch. 3, W.B. Saunders Company. Philadelphia, London, p: 73.

Brewerton, D.A. (1976).

HLA-B27 and the inheritance of susceptibility of
rheumatic disease.

Arthritis Hematol. 19: 656.

Bruning, J.W; Vanleeuwen, A., and Van Rood, J.J. (1964).

Purification of leukocyte group substances from
human placental tissue.

Transplantation 2: 649.

Budzko, D.B, Lachmann, P.J and McConnell, J. (1976).

Activation of the alternative complement pathway
by-lymphoblastoid cell lines derived from patients
with Burkitt's lymphoma and infectious mononucleos-
iss.

Cell Immunol. 22: 98.

Cameron, J.S., Vick, R.M., Ogg, C.S. Seymour, W.M.,
Chantler, C and Turner, D.R. (1973).

"Plasma C3 and C4 concentrations in the management
of glomerulonephritis".

Br. Med. J., 3: 668.

Cameron, J.S. and Ogg, C.S. (1973).

Rapidly Progressive Glomerulonephritis with Exten-
sive Crescents. In: "Glomerulonephritis: Morpho-
logy, Natural History and treatment". Edited by
Kincaid Smith, P, Mathew, T.H and Becker, E.I.L.
(eds). Edited by New York: Wiley, p: 473.

Cameron, J. (1979).

The Natural History of Glomerulonephritis. In:
"Progress in Glomerulonephritis. Edited by d'Apice,
A.J. and Atkins, R.C. New York: Wiley, p: 1.

Chalesworth, J.A., Williams, D.G., Sherington, E., Lachmann,
P.J. and Peters, D.K. (1974).

Metabolic studies on the third component of comple-
ment and the glycine-rich beta glycoprotein in
patients with hypocomplementemia.

J. Clin. Invest., 53: 1578.

- Chapel, H., Haeney, M. and McMichael, A.J. (1984).
Kidney Diseases: Histological classification of glomerulonephritis, In "Essentials of Clinical Immunology". Blackwell Scientific Publications, Oxford, London, p. 220.
- Chapel, H. and Haeney, M. (1989).
Acute poststreptococcal glomerulonephritis In: "Essential of clinical Immunology: Kidney Disease". Blackwell Scientific Publications, Oxford, London, ch. 9. p: 220.
- Chitwood, L.A.; Jennings, M.B.; and Riley, H.D. (1969).
Time cost and efficacy study of identified group A streptococci with commercially available reagents. Appl. Microbiol, 18: 193.
- Christensen, J.A., Meyer, D.S. and Bohle, A. (1975).
The structure of the human juxtaglomerular apparatus. A morphometric, light microscopic study on serial sections. Pathol. Anat. 367: 83.
- Christensen, J.A.; Bjaerke, H.A.; Meyer, D.S. and Bohle, A. (1979).
The normal juxtaglomerular apparatus in the human kidney. A morphological Study. Acta. Anat. 103: 374.
- Churg, J. (1973).
Classification of glomerulonephritis based on morphology. In "Glomerulonephritis" Part 1. Edited by Kincaid-Smith, p. Mathew, T.H., and Becker, E.L. New York, Wiley and Sons, p: 43.
- Churg, J. and Sheman, R.L. (1973).
Pathologic characteristics of hereditary nephritis. Arch. Pathol. 95: 374.
- Cicciarelli, J.C, Bernoco, D., Terasaki, P.I. and Shirahama S. (1978).
Studies of HLA-A,B,C and D antigens on monocytes.

- Trans. Proc. 10: 863.
- Clain, A. (1980).
HLA-B27: To type or not type.
Ann Intern. Med. 92: 208.
- Clark, A.G.B., White, R.H.R., and Glasgow (1988).
Poststreptococcal glomerulonephritis in children.
Clinicopathological correlations and long-term
prognosis.
Pediatr. Nephrol., 2: 381.
- Claus, D.R; Osmand, A.P. and Gewurz, H. (1976).
Radioimmunoassay of human C-reactive protein. and
levels in normal sera.
J. Lab. Clin. Med., 87: 120.
- Cochrane, C.G., Muller-Eberhard, H.J. and Akin, B.S. (1970).
Depletion of plasma complement in vivo by a protein
of cobra venom: Its effect on various immunologic
reactions,
J. Immunol., 105: 55.
- Cochrane, C.G (1979).
Mediation systems in neutrophil-independent immuno-
logic injury of the glomerulus, In: "Contemporary
Issues in Nephrology", vol.73. Edited by Wilson,
C.B., Brenner, B.N., Stein, H, New York, Churchill
Livingstone, p: 106.
- Colten, H.R. (1976).
Biosynthesis of complement.
Adv. Immunol. 22: 67.
- Colten, H.R. and Einstein, L.P. (1976).
Complement metabolism cellular and humoral regula-
tion.
Transpl. Rev. 32: 3.
- Corley, R.B., Dawson, J.R. and Amos, D.B. (1976).
Stimulation of lymphocytes by allogeneic lymphoc-
ytes and lymphoblasts in the presence of anti-HLA
antisera,

- Eur. J. Immunol. 6: 235.
- Cornacoff, J.B.; Hebert, L.A.; Smead, W.L.; Van Aman, M.E.; Birmingham, D.J and Waxmann, F.J. (1983).
Primate erythrocyte immune complex - clearing mechanism.
J. Clin. Invest. 71: 236.
- Cosio, F.G.; Hebert, L.A.; Birmingham, D.J.; Dorval, B.L.; Bakaletz, A.P., Kujala, G.A.; Edberg, J.C. and Taylor, R.P. (1987).
Clearance of human antibody/DNA immune complexes and free DNA from the circulation of the nonhuman primate -
Clin. Immunol. Immunopathol. 42: 1.
- Cotran, R.S. (1978). Monocytes, proliferation and glomerulonephritis.
J. Lab. Clin. Med., 922: 837.
- Couser, W.G., Stilmant, Magda M. and Jermanovich Nancy B. (1977).
Complement-independent nephrotoxic nephritis in the guinea pig,
Kidney Int., 11: 170.
- Couser, W.G., Salant, D.J. and Stilmant, M.MC (1982).
Glomerulonephritis. In "nephrology. An Approach to the patient with Renal Disease J.B. Lippincott Company, Philadelphia, Toronto p: 265.
- Couser, W.G. (1985).
Mechanisms of glomerular injury in immune-complex disease.
Kidney Int. 28: 569.
- Couser, W.G; Baker, P.J and Adler, S. (1985).
Complement and the direct mediation of immune glomerular injury: a new perspective.
Kid Int. 28: 879.

- Curry, R.A.; Dierich, M.P.; Pellegrino, M.A. and Hoch, J.A. (1976).
Evidence for Linkage Between HLA Antigens and Receptors for complement components C3b and C3d in Human-Mouse Hybrids.
Immunogenetics, 3: 465.
- Daha, M.R., Austen, K.F. and Fearon, D.T. (1977).
The incorporation of C3 nephritic factor (C3 NeF) into a stabilized C3 convertase C3b, Bb (C3NeF), and its release after decay of convertase function.
J. Immunol. 119: 812.
- Daha, M.R.; Austen, K.F., and Fearon, D.T. (1978).
Heterogeneity, polypeptide chain composition and antigenic reactivity of C3 nephritic factor.
J. Immunol., 120: 1389.
- Dameran, B. (1987).
Biological activities of complement - derived peptides.
Review of physiology, Biochemistry and Pharmacology, 108: 151.
- Darmady, E.M. and MacIver, A.G. (1980).
Glomerulonephritis in "Renal Pathology" Ch. 11, Butterworths, London, Boston, p: 264.
- Dausset, J. (1981).
The major histocompatibility complex in man. Science, 213: 1469.
- Davis, A.E.; Ziegler, J.B., Gelfand, E.W., Rosen, F.S. and Alper, C.A. (1977).
Heterogeneity of nephritic factor and its identification as an immunoglobulin.
Proceedings of the National Academy of Sciences (U.S.A.) 74, 3980.
- Dawson, J.R., Shasby, S.S. and Amos, D.B. (1974).
The serological detection of HLA-A antigens in human milk.

Tissue Antigens 4: 76.

Dick, H.M (1983).

The HLA system and disease In: "Immunology in medicine", 2nd ed. Edited by (Grune, Stratton, A.) subsidiary of Harcourt Brace Jovanovich publisher. London, New York pp 213.

Dillon, H.C; Jr (1970).

Streptococcal skin infection and acute glomerulonephritis.

Postgrad. Med. J. 46: 641.

Dillon, H.C (1972).

Streptococcal infections of the skin and their complications: Impetigo and nephritis. In: "Streptococci and Streptococcal Diseases". Edited by Wannamaker L.W, Matsen, J.M : New York, Academic Press, p: 571.

Dillon, H.C.Jr. (1979).

Post-streptococcal glomerulonephritis following pyoderma.

Rev. Infect. Dis. 1: 935.

Dixon, F.J. (1953).

Use of I¹³¹ in immunologic investigation.
J. Allergy, 24: 547.

Dixon, F.J., Feldman, J.D., and Vazquez, J.J. (1961).

Experimental glomerulonephritis. The pathogenesis of a laboratory model resembling the spectrum of human glomerulonephritis.

J. Exp. Med., 113: 899.

Dixon, F.J. (1968).

The pathogenesis of glomerulonephritis.

Amer. J. Med. 44: 493.

Dixon, F.J. (1971).

Experimental serum sickness. In Immunological Diseases. Edited by Samter, M. Boston: Little, Brown and Co. p: 253.

- Dodge, V.F., Spargo, B.H. and Travis, L.B. (1972).
Poststreptococcal glomerulonephritis. A prospective study in children.
Engl. J. Med. 286: 273.
- Donadio, J.V. (1988).
Membranoproliferative glomerulonephritis. In: "Diseases of the kidney" 4th edition. vol. 2, Edited by Schrier, R.W., Gottschick, C.W. Little, Brown and Company, Boston, Toronto, p: 2035.
- Doughty, H.W.; Goodler, S.R. and Golsthorpe, K. (1973).
Further evidence for HLA antigens present on adult peripheral red blood cells.
Tissue Antigens. 3: 189.
- Dunnill, M.S. (1984).
Classification of Glomerular Disease. In: "Pathological Basis of Renal Disease". 2nd Edition. Bailliere Tindall, London, Philadelphia.
- Duquesnoy, R.J., Testin J., and Aster, R.H. (1977).
Variable expression of w4 and w6 on platelets: Possible relevance to platelet transfusion therapy of alloimmunized thrombocytopenic patients.
Transpl., Proc. 9: 1829.
- Ederer, G.M and Chapman (1972).
Simplified Fluorescent Isolates of group A streptococci.
Applied Microbiol. 24: 160.
- Edwards, E.A; Phillips, I.A and Suiter, W.C. (1982).
Diagnosis of group A streptococcal infections directly from throat secretions.
J. Clin. Microbiol. 15: 481.
- Engel, A.G., Lambert, E.H. and Howard, F.M. (1977).
Immune complexes (IgG and C3) at the motor endplate in myasthenia gravis: Ultrastructural and light microscopic localization and electrophysiologic correlations.

- Clin. Immunol. Immunopathol. 42: 9.
- Estela, L.A; and Shuey, H.E. (1963).
Comparison of fluorescent antibody, precipitin, and
bacitracin disk method in the identification of
group A streptococci.
Am. J. Clin. Pathol., 40: 591.
- Facklam, R.R; Padula, J.F. and Thacker, L.G. (1974).
Presumptive identifcaiton of group A, B and D
streptococci.
Appl. Microbiol; 27: 107.
- Facklam, R.R; and Carey, R.B. (1985).
Streptococci and aerococci. In: "Manual of Clinical
Microbiology". 4th ed. Edited by Balows, A.;
Hausler, W.J and Shadomy, H.J. American Society for
Microbiology, Washington, ch. 16, p: 154.
- Farquahar, M.G. (1975).
The primary glomerular filtration barrier - base-
ment membran or epithelial lsits?
Kidney Int. 8: 197.
- Faulk, W.P. and Temple, A. (1976).
Distribution of B2-microglobulin and HLA in chorio-
nic villi of human placentae.
Nature (London) 262: 799.
- Faulk, W.P., Sanderson, A.R. and Temple, A. (1977).
Distribution of MHC antigens in human Placental
chorionic villi,
Transplant. Proc. 9: 1379.
- Fearon, D.T. and Austen, K.F. (1975).
Initiation of C3 cleavage in the alternative compl-
ement pathway.
J Immunol 115: 1357.
- Fearon, D.T; Ruddy, S. Schur, P.H. and McCabe, W.R. (1975).
Activation of the properdin pathway of complement
in patients with gram-negative bacteremia.
N. Engl. J. Med., 292: 937.

Fearon, D.T. (1976).

"Glomerulonephritis, complement and C3 NeF".
N. Engl. Med., 294: 495.

Fearon, D.T., Daha, M.R., Weiler, J.M. and Austen, K.F.
(1976).

The natural modulation of the amplification phase
of complement activation.
Transplant. Rev., 32: 12.

Fearon, D.T. (1977).

Purification of C3b inactivator and demonstration
of its two polypeptide chain structure.
J. Immunol. 119: 1248.

Feenstra, K.; Lee, R.vd, Greben, H.A; Arends, A. and Hoedema-
eker, P.J. (1975).

Experimental glomerulonephritis in the rat induced
by antibodies directed against tubular antigens. I.
The natural history: A histologic and immunologic
study at the light microscopic and the ultrastruc-
tural level.

Lab. Invest., 32: 235.

Feldbush, T.L., Hobbs, M.V., Severson, C.D, Ballas, Z.K, and
Weiler, J.M. (1984).

Role of complement in the immune response.
Fed. Proc. 43: 2548.

Feldmann, J.D., Mardiney, M.R. and Schuler, S.E. (1966).

Immunology and morphology of acute post-
streptococcal glomerulonephritis.

Lab. Invest. 15: 283.

Fillit, H.W., Read, S.E., Sherman, R.L., Zabriskie, J.B., and
Van de Rijn, I. (1978).

Cellular reactivity to altered glomerular basement
membrane in glomerulonephritis.

N. Engl. J. Med. 298: 861.

Fish, A.J.; Herdman, R.C.; Michael, A.F. Pickering, R.J. and
Good, R.A. (1970).

Epidemic acute glomerulonephritis associated with type 49 streptococcal pyoderma. II. Correlative study of light, immunofluorescent, and electron microscopic findings.

Amer. J. Med., 48: 28.

Fischel, E.E. (1975).

Laboratory diagnostic procedures in the rheumatic disease. 2nd Ed. Little, Brown and Co., Boston, p: 25.

Fishelson, Z., Pangburn, M.K and Muller-Eberhard H.J (1984).

Characterization of the initial C3 convertase of the alternative pathway of human complement.

J. Immunol. 132: 1430.

Fu, S.M., Chiorazzi, N., Wang, C.Y., Montazeri, G.; Kunkel, H.G., Ko., H.S. and Gottlieb, A.B. (1978).

Ia-bearing T lymphocytes in man.

J. Exp. Med. 148: 1423.

Galle, P., and Mahieu, P. (1975).

Electron dense alternation of kidney basement membranes. A renal lesion specific of a systemic disease.

Am. J. Med. 58: 749.

Gaither, T.A. and Frank, M.M. (1984).

Complement In "Clinical Diagnosis and Management by Laboratory Methods. 7th ed. Edited by Henry, J.B.W.B. Saunders Company, Philadelphia, London, p: 879.

Gallo, G.R and Emancipator, S.N. (1983).

Postinfectious glomerulonephritis; In: "Pathology of Glomerular Disease", Edited by Rosen, New York, Churchill, Livingstone, p: 63.

Garovoy, M.R. (1980).

Idiopathic membranous glomerulonephritis (IMGN) and HLA associated disease. Histocompatibility testing. Edited by terasaki, P.I. Los Angless UCLA tissue

typing Laboratory p: 178.

Gauther, V.J., Mannik, M., and Striker, G.E. (1982).

Effect of cationized antibodies in preformed immune complexes on deposition and persistence in renal glomeruli.

J. Exp. Med. 156: 766.

Gauther, V.J.; Striker, G.E and Mannik, M .(1984).

Glomerular localization of Preformed immune complexes. prepared with anionic antibodies or with cationic antigens.

Lab. Invest. 50: 636.

Germuth, F.G; Jr. (1953).

Comparative histologic and immunologic study in rabbits of induced hypersensitivity of serum sickness type.

J. Exp. Med., 97: 257.

Germuth, F.G; and Rodriguez, E. (1973).

Immunopathology of the Renal Glomerulus. Immune Complex Deposit and Anti-Basement Membrane Disease, In: "Immunopathology of human Glomerulus", Little, Brown and Co. Boston, p: 15.

Germuth, F.GJr, Rodriguez, E. and Korelle, C.A. (1979).

Passive immune complex glomerulonephritis in mice: Models for various lesions found in human disease. II. Low avidity complexes and diffuse proliferative glomerulonephritis with subepithelial deposits. Lab. Invest. 41: 366.

Gewurz, H.; Pickering, R.J., Mergenhagen, S.E., and Good, R.A. (1968).

The complement profile in acute glomerulonephritis, systemic lupus erythematosus and hypocomplementemic chronic glomerulonephritis: Contrasts and experimental correlations.

Int. Arch. Allergy; 34: 556.

- Gill, C.W; Bus, W.S and Burleigh, W.M. (1981).
An evaluation of C-reactive protein assay using a
rate immunonephelometric procedure.
Am. J. Clin. Path. 75: 50.
- Ginsburg, I (1972).
Mechanism of cell and tissue injury induces by
group A Streptococci: Relation to poststreptococcal
sequelae.
J. Infect. Dis. 126: 294, 419.
- Ginsburg, I. (1981).
Streptococcus, In "Medical Microbiology and Infect-
ious Diseases". Edited by Braude, A.I., Davis,
C.E., and Fierer, J. W.B. Saunders Company,
Philadelphia, London, Ch. 24, p: 281.
- Ginsburg, I. (1988).
Streptococcus, In "Infectious Diseases And Medical
Microbiology. 2nd ed., Edited by Braude, A.I.,
Davis, E.E., and Fierer. J. W.B. Saunders Company,
ch. 24, p: 242.
- Giphart, M.J.; Doyer, E, Wisse, E. and Bruning, J.W. (1975).
Quantitative aspects of HLA2 antigenic surface
determinants studies with radio-labelled antibo-
dies, In "Histocompatibility testing". Edited by
(Kissemyer - Nielsen, F.). Munksgaard Copenhagen.
p: 739.
- Glassock, R.J. (1986).
Primary glomerular diseases. In "the kidney".
Edited by Brenner, B.M., Rector F.C. 3rd ed.
Philadelphia, Saunders, p: 929.
- Glassok, R.J. (1989).
Glomerular Diseases: Syndromes of Glomerular Disea-
ses In "Textbook of Nephrology", Vol. 1, 2nd Edi-
tion. Edited by Massry, S.G. and Glassock, R.J.
Williams & Wilkins. Baltimore, Hong Kong p: 601.

Glasscock, R.J. (1989).

General Concepts of Immunopathology: In "Textbook of Nephrology, vol. 1. 2nd Edition, Edited by Massary, S.G. and Glasscock, R.J., Williams & Wilkins. Baltimore. Hong Kong, p: 551.

Gotoff, S.P., Fellers, F.X., Vawter, G.F., Janewya, C.A. and Rosen, F.S. (1965).

"The Beta-1C globulin in childhood nephrotic syndrome": Laboratory diagnosis of progressive glomerulonephritis.

N. Engl. J. Med., 273: 524.

Gotze, O., and Muller-Eberhard, H. J. (1971).

The C3-activator system: An alternative pathway of complement activation.

J. Exp. Med., 134: 90.

Gotze, D. (ed.), (1977).

The Major Histocompatibility System in Man and Animals, 404 pp., Springer - Verlag, New York. pp. 404.

Graziano, F. and Lemanoke, P. (1989).

Immunogenetics: The Major Histocompatibility Complex. In "Clinical Immunology". Williams & Wilkins, Baltimore, Hong Kong ch. 7 p: 89.

Gutman, R.A., Striker, G.E., Gilliland, B.C. and Cutler, R.E. (1972).

"The immune complex glomerulonephritis of bacterial endocarditis".

Medicine, 51: 1.

Gwyn-Williams, D., Kaurilsky, O., Morel-Maroger, Libiane and Peters, D.K. (1972).

"C3 breakdown by serum from patients with acute post-streptococcal glomerulonephritis:",

Lancet, 2: 360.

Haakenstad, A.O. and Mannik, M. (1974).

Saturation of the reticuloendothelial system with

soluble immune complexes.

J. Immunol.; 112: 1939.

Haakenstad, A.O; Case, J.B and Mannik, M. (1975).

Effect of cortisone on the disappearance kinetics and tissue localization of soluble immune complexes.

J. Immunol. 114: 1153.

Habib, R., Kleinknecht, C., Gubler, M.C. and Levy, M. (1973).

Idiopathic membranoproliferative glomerulonephritis in children. Report of 105 cases"

Clin. Nephrol., 1: 194.

Habib, R; Loirat, C.; Gubler, M., and Levy, M. (1974).

Morphology and serum complement levels in membranoproliferative glomerulonephritis. In "Advances in Nephrology." 4th ed., Edited by Hamburger, J., Crosnier, J., and Maxwell, M.H., Chicago: Year Book Medical Publishers, p: 109.

Hafez, M., Abdalla, A.; El-Shennawy, F. and Tawfik, S.H. (1986).

HLA in multiplex families with isolated congenital heart disease.

Disease markers, 3,4, 156.

Hafez, M. and El-Shennawy, F.A. (1986).

HLA-Antigens in the Egyptian Population.

For, sci. Int. 31: 241.

Halbwach, S.L.; Leveille and M. Lesavers (1980).

Nephritic factor of the classical pathway of complement. Immunoglobulin G autoantibody directed against the classical pathway C3 Convertase enzyme.

J. Clin. Invest. 65: 1249.

Halper, J., Fus U., Wang, C.Y.; Winchester, R. and Kunkel, H.O (1978).

Patterns of expression of human "Ia-like antigens during the terminal stages of B cell development, J. Immunol. 120: 1480.

- Hamburger, J., Crosnier, J., Noel, L-H (1978).
Recurrent glomerulonephritis after renal transplantation.
Ann. Rev. Med. 29: 67.
- Han, T.; Dady, B. and Minawada, J. (1977).
Stimulating capacity of fresh and cultured human leukemic lymphoid and myeloid cell in "one-way" mixed lymphocyte culture reaction.
Immunol. 33: 543.
- Hansen, H.E.; Ryder, L.P, and Nielsen, L.S. (1975).
Recombination between the second and third series of the HLA system.
Tissue Antigens 6: 275.
- Hawkins, D, Cochrane, C.G (1968).
Glomerular basement membrane damage in immunological glomerulonephritis.
Immunology 14: 665.
- Henry, J.B. (ed) (1979).
Clinical Diagnosis and Management by Laboratory Methods. 16th ed. Philadelphia, W.B. Saunders, p. 245.
- Henson, P.M. and Cochrane, C.G. (1971).
Acute immune complex disease in rabbits. The role of complement and leukocyte- dependent release of vasoactive amines from platelets.
J. Exper. Med., 133, 554.
- Heron, I., Hokland, M., and Berg, K. (1978).
Enhanced expression of B2-microglobulin and HLA antigens an human lymphoid cell by interferon,
Proc. Nat. Acad. Sci. USA 75: 6215.
- Hewitt, L.F. and Todd, E.W. (1939).
J. Path. Bacteriol. 49: 45 Quoted from Thomas, C.M., Solomon, K., and Samuel, J.A., Microbial Toxins, Edited by Montie, T.C.; Kadis, S., and A.L.S. Academic Press, New York, vol. 3, p: 70.

- Hinglais, N, Garcia-Torres, R. and Kleinknecht, D (1974).
Long-term prognosis in acute glomerulonephritis.
The predictive value of early clinical and pathologic features observed in 65 patients.
Am. J. Med., 56: 52.
- Hirschberg, H.; Evensen, S.A., Henriksen, T. and Thorsby E. (1974).
Stimulation of human lymphocytes by allogeneic endothelial cell in vitro,
Tissue Antigens 4: 257.
- Hischberg, H., and Thorsby, E. (1975).
Lymphocyte activating alloantigens on human epidermal cells.
Tissue Antigens 6: 183.
- Holdsworth, S.R; Thomson, N.M and Glasgow, E.F (1978).
Tissue culture of isolated glomeruli in experimental glomerulonephritis.
J. Exp. Med. 147: 98.
- Hong, K., Takata, Y., Sayama, K., Kozono H., Takada J., Nakato Y., Kinoshita, T. and Iuoue K (1984).
Inhibition of immune precipitation by complement.
J. Immunol. 133: 1464.
- Hudson, L. and Hay, F.C. (1989).
Complement: Estimation of immune complexes using Clq. In "Practical Immunology 3rd Edition. Blackwell Scientific Publications., Oxford, London, ch. 7, p: 264.
- Hunsicker, L.G., Ruddy, S., Carpenter, C.B., Schur, P.H., Merrill, J.P., Muller-Eberhard, H.J and Austen, K.F. (1972).
Metabolism of third component of complement (C3) in nephritis. Involvement of the classic and alternate (properdin) pathway for complement activation.
N. Engl. J. Med., 287.

- Joklik, W.K., Willett, H.P., Amos, D.B., and Wilfert, C.M. (1988).
Streptococcus In: "Zinsser Microbiology". 19th Ed.,
Prentice-Hall International Inc. Ch. 26, p:
357.
- Jongsma, A.; Someran, H. and Water wald, A. (1973).
Localization of genes of human chromosoms by stu-
dies of human chinese hamster somatic cell hybrids.
Human genetics, 20: 195.
- Junqueira, L.C., Carneiro, J. and Kelley, R.O. (1989).
Urinary system. In: "The Basic Histology", 6th ed.
Libairie du Liban., Appleton & Lange Norwolc, Conn-
ecticut, Los Altos, California, p: 368.
- Kaakinen, A and Hirschberg, H. (1977).
Stimulation of human lymphocytes by allogenic macr-
ophages in vitro tissue.
Antigens 10: 306.
- Kachru, R.B and Mittal, K.K. (1975).
Serological detection of HL-A antigens in human
mammary secretion, In: "Histocompatibility tesing",
Edited by (Kissmeyer - Nielsen, F.), pp. 404.
Munksgaard, Copenhagen.
- Kaehny, W.D; Ozawa, T;, Schwartz, M. Stanford, R.E. Kohler,
P.F. and McIntosh, R.M. (1978).
Acute nephritis and pulmonary alveolitis following
pneumococcal pneumonia.
Arch. Int. Med., 138: 806.
- Kamoun, M.; Wiels, J., LaPage, V., Fellous, M., Chereau, C;
Sasportes, M., and Dausset J (1977).
Presence of Ia equivalent an human spermatozoa
detected by specific reagents, Prepared by the
absorption-elution technique on B cell lymphoid
lines or PHA stimulated cells.
Tissue Antigens 10: 245.

- Kaplan, E.L., Anthony, B.F., and Chapman, S.S. (1970).
Epidemic acute nephritis associated with type 49 streptococcal pyoderma. I. Clinical and laboratory findings.
Am. J. Med. 48: 9.
- Kaplan, E.L and Wannamaker, L.W. (1973).
Suppression of host response to streptolysin O by skin lipids and its clinical implications.
Pediatr. Res. 7: 375.
- Kaplan, E.L. (1980).
The group A streptococcal upper respiratory tract carrier state.
J. Pediatr., 97: 337.
- Kashgarian, M. (1985).
Mesangiom and glomerular disease.
Lab. Invest.; 52: 569.
- Kazatchine, M.D.; Fearon, D.T., and Austen, K.F. (1979).
Human alternative pathway. Membrane associated sialic acid regulates the competition between B + β IH for cell-bound C3b.
J.Immunol. 122: 75.
- Keuning, J.J; Termijtelen, A.; Blusse van and Albas, A.; Gabb, B.W., D'Amaro, J. and van Rood, J.J. (1975).
LD (MLC) population and family studies in a Dutch population, In: "Histocompatibility Testing", Edited by (Kissmeyer - Nielsen, C.F). Munks gaard, Copenhagen p: 533.
- Killingsworth, L.M. and Savory, J. (1972).
Manual nephelometric methods for immunochemical determinants of IgG, IgA and IgM.
Clin. Chemist. 18: 335.
- Killingsworth, L.M. and Savory, J. (1973).
Nephelometric studies on the precipitin reaction.
Clin. Chemist. 19: 403.

- Kincaid - Smith, P. (1975).
Participation of intravascular coagulation in the pathogenesis of glomerular and vascular lesions. *Kidney International*, 7: 242.
- Klien, J. (ed.) (1990).
Complement. In: "Immunology". Blackwell Scientific Publications, Boston, Oxford, ch. 8, p: 188.
- Klein, J. (ed.) (1990).
The major histocompatibility complex immunology. In: "Immunology" Blackwell Scientific Publications, Boston, Oxford, ch. 7, p: 161.
- Klouda, P.T., Manos, J., Acheson, E.J., Dyer, P., Harris, R.; Lawler, W. and Williams, G. (1979).
Strong association between idiopathic membranous nephropathy and HLA-DR3. *Lancet* 11: 770.
- Kniker, W.T and Cochrane, C.G (1965).
Pathogenic factors in vascular lesions of experimental serum sickness. *J. Exp. Med.* 122: 83.
- Koffler, D, and Paronetta, F. (1965).
Immunofluorescent localization of immunoglobulins, complement and fibrinogen in human disease. II. Acute, subacute and chronic glomerulonephritis. *J. Clin. Invest.* 44: 1665.
- Koffer, D; Schur, P.H. and Kunkel, H.G. (1967).
Immunological studies concerning the nephritis of systemic lupus erythematosus. *J. Exp. Med.* 126: 607.
- Kolb, E.R. and Muller-Eberhard, H.J. (1974).
Mode of action of human C9: Adsorption of multiple C9 molecules to cell-bound C8. *J. Immunol.* 113: 479.

- Kovithavongs, T; Shivji, S. and Dossetor, J.B. (1978).
Human K cells do not have Ia antigens.
Transplant. Proc. 10: 839.
- Kreisklerg, J.I. and Karnovsky, M.S., (1983).
Glomerular cells in Culture.
Kid. Int. 23: 439.
- Kurtzman, N.A. (1978).
Does acute poststreptococcal glomerulonephritis
lead to chronic renal disease?
N. Engl. J. Med. 298: 795.
- Kurtznski, T.; Meise, m C, Daggs, R and Helstad, A. (1979).
Improved reliability of the primary plate bacitracin
test on throat culture with sulfamethoxazole-
trimethoprim lood agar plates.
J. Clin. Microbiol., 9: 144.
- Lachmann, P.J. (1975).
"Complement". In: "Clinical aspects of immunology",
3rd edn. Ed. by P.G.H. Gell, R.R.A. Coombs and P.J.
Lachmann. Oxford; Blackwell Scientific Publications
p. 323.
- Lachmann, P.J. and Rosen, F.S. (1978).
Genetic defects of complement in man.
Springer Seminars in Immunopathology, 1, 132.
- Lachmann, P.J., Peters, D.K. (1982).
Complement In: "Clinical Aspects of Immunology",
4th ed. ch 2, Blackwell Scientific Publications,
Oxford, p. 18.
- Lambert, P.H., Dixon, F.J., Zubler, R.H.; Agnello, V., Cambiaso, C.; Casali, P., Clarke, J., Cowdery, J.S., McDuffie, F.C., MacLennan, I.C.M., Masson, P., Muller-Eberhard, H.J.; Penttinen, K., Smith, M., Tappeiner, G., Theofilopoulos, A.N. & Vessoust (1978).

A collaborative study for the evaluation of eighteen methods for detecting immune complexes in serum.

J. Clin. & Lab. Immun. 1: 1.

Lamm, L.U., and Kristensen, T. (1977).

Formal genetics of the HLA systems. In: "HLA system, New Aspects" Edited by (Ferrara, G.B) Elsevier, North Holland, Biomedical Press, New York p: 1.

Lange, K.; Seligson, G. and Cronin, W. (1983).

Evidence for the in situ origin of poststreptococcal glomerulonephritis: Glomerular localization of endostreptosin and clinical significance for the subsequent antibody response.

Clin. Nephrol; 19: 3.

Lange, K, Azadegan, A.A., Seligson, G., Bovie, R.C. and Majeed H. (1988).

A symptomatic poststreptococcal glomerulonephritis in relatives of patients with symptomatic glomerulonephritis. Diagnostic value of endostreptosin antibodies.

Child Nephrol Urol. 9: 11.

Latta, H. (1980).

The multipotential nature of mesangial cells.

Biol. Cellulaire, 39: 245.

Laurell, A.B., Martensson, U. and Sjöholm, A.G. (1975).

Complement components in hereditary angioedema and chronic urticaria.

International Archives of Allergy and Applied Immunology, 49: 86.

Lawrance, S.; Pussell, B.A. and Charlesworth, J.A. (1983).

Mesangial IgA nephropathy: Detection of defective reticulophagocytic function in vivo.

Clin. Nephrol; 16: 280.

- Layrisse, Z., Rodriguez-iturbe, B, and Garcia, R (1983).
Family studies of the HLA system in acute poststreptococcal glomerulonephritis.
Hum Immunol , 7: 177.
- Lehman, D.M, Wilson, C.B and Dixon, F.J. (1975).
Extraglomerular immunoglobulin deposits in human nephritis.
Am. J. Med. 58: 765.
- Lehman, D.H. and Wilson, C.B. (1976).
Role of sensitized cells in anti-tubular basement membrane interstitial nephritis.
International Archives of Allergy and Applied Immunology. 51: 168.
- Lerner, R. and Dixon, F.J. (1968).
The induction of acute glomerulonephritis in rabbits with soluble. antigens isolated from normal homologous and autologous urine.
J. Immunol. 100: 1277.
- Lerner, R.; Glassock, R.J. and Dixon (1967).
The role of anti-glomerular basement membrane antibody in the pathogenesis of human glomerulonephritis.
J. Exp. Med., 126: 989.
- Lesavere, P.H., and Muller-Eberhard, H.J. (1978).
Mechanism of action of factor D of the alternative complement pathway.
J. Exp. Med. 148: 1498.
- Lewis, E.J., Carpenter, C.B. and Schur, P.H. (1971).
Serum complement component levels in human glomerulonephritis.
Ann. Int. Med., 75: 555.
- Lewis, E.J. (1979).
Patterns of circulating complement in renal diseases.
Ann. Rev. Med. 30: 445.

- Lewy, J.E., Salinas-Madrigal, L.; Herdson, P.B., and Pirani, C.L. (1971).
Clinico-pathologic correlaitons in acute poststrep-
tococcal glomerulonephritis, a correlation between
renal functions, morphologic change and clinical
course of 46 children with poststreptococcal
glomerulonephritis.
Medicine, 50: 453.
- Lohrmann, H.P, Novikovs, L. and Graw, R.L., Jr. (1974).
Stimulatory capacity of human T and B lymphocytes
in the mixed leukocyte culture.
Nature (London) 250: 144.
- Loke, Y.N., Joysey, V.C and Borland R (1971).
HLA-A antigens on human trophoblast cells.
Nature, 232: 403.
- Lovett, D.H.; Ryan, J.L. and Sterzel, R.B. (1983).
A thymocyte activating factor derived from glomeru-
lar mesangial cells.
J. Immunol. 131: 2830.
- Lovett, D.H. and Sterzel, R.B. (1986).
Cell Culture approaches to the analysis of glomeru-
lar inflammation.
Kidney. Int. 30: 246.
- Lue, Y.A; Howit, I.P and Ellener, P.D. (1978).
Rapid grouping of beta-hemolytic streptococci by
later agglutination.
J. Clin.Microbiol. 8: 326.
- Maddock, R.K., Stevens, L.E., Reemtsma, K. and Bloomer, H.A.
(1967).
Goodpasture's syndrome: Cessation of pulmonary
hemorrhage after bilateral nephrectomy.
Ann. Intern. Med. 67: 1259.
- Madio, M.P. (1991).
Poststreptococcal Glomerulonephritis. In: "The
Principles and Practice of Nephrology". Edited by

Jacobson, H.R.; Striker, G.E and Klahr, S.B.C.
Decker, Inc. Philadelphia, Hamilton, ch. 39, p.
262.

Mahieu, P; Lambert, P.H, Miescher, P.A. (1974).

Detection of anti-glomerular basement membrane
antibodies by radioimmunological technique. Clin-
ical application in human nephropathies.

J. Clin. Invest. 54: 128.

Malaise, M.G.; Foidart, F.B.; Hauwaert, C.; Mahieu, P. and
Franchimont, P. (1985).

In vivo studies on the mononuclear phagocyte system
FC receptor function in rheumatoid arthritis. Corr-
elations with clinical and immunological variables.
J. Rheumatol.; 12: 33.

Mannik M. (1982).

Pathophysiology of circulating immune complexes.,
Arthritis Rheum, 25, 783.

Marquardt, H., Wilson, C.B. and Dixon, F.J. (1973).

Isolation and immunological characterization of
human glomerular basement membrane antigens.

Kidney Int., 3: 57.

Martinez, J.S and Kohler, P.F. (1971).

Variant Goodpasture's syndrome"? The need for immu-
nologic criteria in rapidly progressive glomerulon-
ephritis and hemorrhagic pneumonitis.

Ann. Inter. Med., 75: 67.

Maxted, W.R. (1959).

The use of bacitracin for identifying group A hema-
lytic streptococci.

Clin. Path. J. 6: 224.

McCarty, M. (1972).

Theoreis of pathogenesis of steptococcal complicat-
ions. In "Streptococci and Streptococcal Diseases.
Recognition, Understanding, and Management". Edited
by Wannamaker L.W., and Mosten, J. M. New York,

Academic Press. p: 517.

McCune, J.M, Humphrays, R.E, Yocum, R.R. and Stominger, J.L.
(1975).

Enhanced representation of HLA-A antigens on human
lymphocytes after mitogenesis induced by phytohemag-
glutinin or Epstein-Barr Virus,
Proc. Nat. Acad. Sci. USA 72: 3206.

McGiven, A.R. (1980).

Complement. In: "Immunological Investigation of
Renal Disease.

Churchill Livingstone, Edinburgh London, p: 3.

McIntosh, R.M; Griswold, W.R., Chernods, W.B., Williams, G.,
Sirauses, J., Kaufman, D.B., Koss, M.W., McIntosh,
J.R., Cohen, R. and Weill, R. (1975).

Further studies on the nature, incidence, clinical
diagnostic, prognostic, and immunopathologic signi-
ficance of cryoproteins in renal disease.

Quat. J. Med, 44: 285.

McLean, R.H and Michael, A.F. (1973).

Properdin and C3 proactivator: Alternate pathway
components in human glomerulonephritis.

J. Clin. Invest. 52: 634.

McMichael, M. and McDevitt, H.O. (1977).

The association between the HLA system and disease,
Progress in Medical Genetics, Series 2. Edited by
(Steinberg, A.G.), vol. 2, 39. Saunders,
Philadelphia.

McPhaul, J.J. Jr. and Dixon, F.J. (1971).

Characterization of immunoglobulin G anti-
glomerular basement membrane antibodies eluted from
kidneys of patients with glomerulonephritis. II IgG
subtypes and in vitro complement fixation.

J. Immunol., 107: 678.

Melby, P.C, Musick, W.D., Luger, A.M., and Khanna, R. (1987).

Poststreptococcal Glomerulonephritis in the

Elderly.

Am. J. Nephrol. 7: 235.

Meo, T.; Atkinson, J.; Bernoco, M.; Bernoco, D. and Capellini, R. (1977).

Structural heterogeneity of C₂ complement protein and its genetic variants in man, a new polymorphism of the HLA region.

Proc. Nat. Acad. Sci. USA 74: 1672.

Mezzano, S.; Olavarria, F.; Ardiles, L. and Lopez, M.I. (1991).

Incidence of circulating immune complexes in patients with acute poststreptococcal glomerulonephritis and in patients with streptococcal impetigo.

Clin. Nephrol.; 26: 61.

Michael, A., and McLean, R. (1974).

Evidence for activation of the alternate pathway in glomerulonephritis.

Adv. Nephrol. 4: 49.

Michael, A.F. Kean, W.F., and Raij, L. (1980).

The glomerular mesangium.

Kid. Int., 17: 141.

Miller, L.E, Ludke, H.R; Peacock, J. and Tomar, R.H. (1991).

HLA Antigens In "Manual of Laboratory Immunology".

2nd Edition Lea Febiger. Philadelphia, London, ch. 13, p: 394.

Minta J.O. and Movat, H.Z. (1979).

The complement system and inflammation,

Curr Top Path 68: 135.

Miyazaki, R., Kuroda, M., Akiyama, T., Otani, R., Tofuku, Y., and Takeda, R. (1984).

Glomerular deposition and serum levels of complement Control proteins in patients with IgA nephropathy.

Clin. Nephrol. 21: 335.

- Mohamed, I; Ausell, B.M; Holborow, I.J. and Biyceson, A.D.M.
(1977).
Circulating immune complexes in subacute endocarditis and poststreptococcal glomerulonephritis.
J. Clin. Path., 30: 308.
- Mollison, P.L. (1972).
Blood Transfusion in Clinical Medicine, 5th Edition. Oxford; Blackwell Scientific Publication, p: 122..
- Monographs in human genetics, 1975
- Moraes, J.R. and Stastny, P. (1975).
Alloantibodies to endothelial cell antigens. In "Histocompatibility testing" Edited by Kissmeyer-Nielsen, F. Munksgaard, Copenhagen p: 391.
- Moraes, M.E., Moraes, J.R. and Stastny, P. (1977).
Separate Ia-like determinants in human lymphocytes and macrophages.
Transplant. Proc. 9: 1211.
- Muench, K.H. (1988).
Genetics in Immunology: Human Leucocyte Antigens in " Genetic Medicine, Elsevier New York, ch. 10, p: 137.
- Miettinen, O.S. (1976).
Estimation and estimability in case referent studies.
Am. J. Epidemiol., 103.
- Muller-Eberhard, H.J. (1974).
The complement system and nephritis.
Adv. Nephrol. 4: 3.
- Muller-Eberhard, H.J. (1975).
Complement.
Am. Rev. Bioch. 44: 697.
- Muller, G.A., Muller C, Liebau, G., Kompf, I. Ising, H., and Wernet, P. (1981).
Strong association of idiopathic membranous nephro-

pathy with HLA-DR, and MT-2 without involvement of HLA-B18 and no association to BFF1.

Tissue antigens, 17, 332.

Murray, P.R., Drew, W.L., Kabayashi, G.S., and Thompson, J.H. (1988).

Streptococcaceae, In: "Medical Microbiology" Walee Publishing Limited, International Student edition, ch. 6, p: 65.

Nelson, W.E, Vaughan, Mckay, R.G. and Berhrman, R.E. (1983).

Streptococci . In: "Text book of Pediatrics". elev-enth edition, W.B. Saunders Co. Philadelphia, London. (Asian edition), p: 683.

Netzel, B., Grosse-Wilde, H., Rittner, Ch., Pretorius, A.M.G., Scholz, S. and Albert, E.D. (1975).

HL-A/MLC recombination Frequency and LD typing in HL-A/MLC/BF/PGM3 recombinant families. In: "Histoc-ompatibility Testing", (1975). Edited by (Kissmeyer - Nielsen, F.), Munksgaard, Copenhagen p: 955.

Newton, G.G.; Florey, H.W., Smith, N and Ross, J. (1951).

Bacitracin drug.

Brit. Pharmacol. J. 6: 417.

Nielsen, L.S., Ryder, L.P. and Savejgaard, A. (1975).

The third (AJ) segrgant series. In; "Histocompatib-ility Testing", Edited by (Kissmeyer-Nielsen, F.), Munksgaard, Copenhagen pp. 324.

Nissenson, A.R. (1979).

Poststreptococcal acute glomerulonephritis: Fact and controversy.

Ann. Intern. Med., 91: 76.

Nydegger, V.E., Zabler, R.H., Gaboy, R., Joliat, G., Karager ekis, C.H., Lambert, P.H. and Miescher, P.A. (1977).

Circulating complement breakdown products in patie-nts with rheumatoid arthritis. Correlation between plasma C3, circulating immune complexes and clini-

cal activity.

J. Clin. Invest., 59, 862.

Nyulassay, S., Buc. M., Sasinka, M., Pavlovic, M., Slugen, I., Hirschova, V., Kaiserova, M., Menkyna, R. and Stefanovic, J. (1977).

The HLA system in glomerulonephritis.

Clin. Immunol. and Immunopath. 7: 319.

Ooi, Y.M, Vallota, E.H. and West, C.D. (1977).

Complexes in membranoproliferative and other glomerulonephritis.

Kid. Int. 11: 275.

Ochs, H.D; Rosenfeld, S.I; Thomas, E.D.; Giblett, E.R.; Alper, C.A; Dupont, B.; Scholler, J.G; Gilli, L and BiC.; Hansen, J.A. and Wedgwood, R.J. 1977).

Linkage between the gene (or genes) controlling the synthesis of the fourth component of complement and the major histocompatibility complex.

N. Engl. J. Med. 296: 470.

Ozawa, T. and Stewert, J.A. (1979).

Immune-complex glomerulonephritis associated with cytomegalovirus infection.

Am. J. Clin. Pathol., 72: 103.

Paccaud, J.P.; Steiger, G.; Sjöholm, A.G.; Spaeth, P.J. and Schifferli, J.A. (1987).

Tetanus toxiod-anti-tetanus toxiod complexes. A model study the human complement transport system for immune complex.

Clin. Exp. Immunol. 69: 468.

Paccaud, J.P. and Schifferli (1989).

Complement and Immuno Complex Nephritis.

Am. J. Nephrol, 9 (Suppl. 1): 2-6.

Papernmaster, B.W.; Papernmaster, V.M.; Reisfeld, R.A.; Pellegrino, M.A.; Ferrone, S.; Kahan, B.D. Terasaki, P.I.; Takasugi, M. and Albert, E.D. (1972).

Characterization and isolation of HL-A antigens

from continuous cultured human lymphocyte cell lines: A report of current progress: Cellular antigens. Edited by (Nomotny, A.). Springer Verlag, New York pp. 186.

Payne, R. and Rolfs, M.R. (1958).

Fetomaternal leucocyte incompatibility;
J. Clin. Invest., 37: 1756.

Pelayo, J.C.; Chenoweth, D.E.; Hugli, T.E.; Wilson, C.B.;
Blantz, R.C. (1986).

Effects of the anaphylatoxin, C5a, on renal and
glomerular hemodynamics in the rat.
Kidney Int. 30: 62.

Pepys, M.B. (1981).

C. reactive protein: Fifty years on.
Lancet, 1: 653

Peter, G., Smith, A.L. (1977).

Group A streptococcal infections of the skin and
pharynx. Engl.
J. Med. 297: 311, 365.

Peter, H.C. and Charles, B.C. (1979).

Host and genetic factors contributing to immunologic renal disease. In "Immunologic mechanisms of renal diseases. Edited by Curtis, B. Willson, Barry, M.B. and Jay, H.S. Churchill Livingstone New York, Edinburgh and London.

Platz, P.; Dupont, B.; Fog, T.; Ryder, L.P.; Thomsen, M.
(1974).

MLC determinants, measles infection and multiple sclerosis.

Proc. R. Soc. Med. 67: 1133.

Platz, P.; Jersild, C.; Thomsen, M.; Fog, T.; Midholm, S.;
Raun, N. and Grob, P. (1975).

Transfer factor treatment of patients with multiple sclerosis II. Immunological parameters in a long-term clinical trial Quoted from The HLA System, An

- Introductory Survey. Sveigaard, A.; Hauob, M.; Ibrsild, S.; Platz, P.; Ryder, L.P.; Sta b Nielsen, I. and Thomson, M. Vol. 7, S. Karger Basel Munchen, Paris, London, New York, Sydney.
- Podack, E.R and Muller-Eberhard, H.J. (1978).
Binding of deoxycholate, phosphatidylcholine vesicles, lipoprotein and of the S-protein to complexes of terminal complement components.
J. Immunol. 121: 1025.
- Podack, E.R. and Tschopp, J. (1984).
Membrane attack by complement.
Mol. Immunol. 21: 589.
- Pollock, H.M and Dahlgren, B.J. (1974).
Distribution of streptococcal groups in clinical specimens with evaluation of bacitracin screenings.
Appl. Microbiol., 27: 141.
- Poon-King, T, Mohammed, I, Cox, R . (1967).
Recurrent epidemic nephritis in South Trinidad.
N. Engl. J. Med. 227.
- Popovic-Rolovi, M, Kestic, M, Anti-Peco, A. Jovanovic, O. and Popovic, D. (1991).
Medium and long term prognosis of patients with acute poststreptococcal glomerulonephritis.
Nephron, 58: 393.
- Potter, E.V.; Svartman, M.; Mohamed, I; Cox, R.; Roonking, T. and Earle, O.P. (1978).
Tropical acute rheumatic fever and associated streptococcal infections compared with concurrent endemic and early epidemic acute glomerulonephritis.
J. Pediatr. 92: 325.
- Potter, E.V; Shaughnessy, M.A. and Poon-King (1982).
Serum immunoglobulin A and antibody to A-associated protein in patients with acute glomerulonephritis or rheumatic fever.
Infect. Immun. 37: 227.

- Praz, F, Halbwachs, L. and Lesavre, P. (1984).
Genetic aspects of complement and glomerulonephritis.
Adv. Nephrol 13: 271.
- Provost, T.T. and Tomasi, T.B., Jr. (1973).
Evidence for complement activation via the alternate pathway in skin disease. I. Herpes gestations, systemic lupus erythematosus and bullous pemphigoid.
J. of Clin. Inves. 52: 1779.
- Quatterry, J.M.; Milne, J. and House, R.K. (1956).
Observations on hepatic and renal dysfunction in trichinosis. Anatomic changes in these organs occurring in cases of trichinosis.
Am. J. Med. 21: 567.
- Rainford, D.J; Woodrow, D.F.; Sloper, J.C, de Wardener, H.E. and Griffiths, L. (1978).
Postmeningococcal acute glomerulonephritis.
Clinic. Nephro. 9: 249.
- Rashid, H.O., Raphia, S.S., Agroryannis, B.A., Morley, A.R., Ward, M.K., Report, S.D. and Kerr, D.N. (1983).
The association of HLA and other genetic markers glomerulonephritis.
Human genet. 63: 38.
- Raum, D, Audeh, Z. and Yunis, E.J. (1981).
Major histocompatibility in disease. In: Clinico in immunology and allergy". vol. 1. No. 2. Edited by Fauci, A.S. Saunders Company Ltd. London, p: 55.
- Razzak, I.A; Bauer, F.W. and Itzol. W. (1975).
Hepatitis-B antigenaemia with periarteritis, diffuse proliferative glomerulo-nephritis and malignant hypertension.
Am. J. Gastroent. 63: 476.
- Read, S.E, Poon-King, T, Reid, H.E.M . (1980).
HLA and group A streptococcal sequelae; In: "Str-

ptococcal Diseases and the Immune Response", Read, S. E, Zabriskie, J. B): New York, Academic Press, p. 347.

Read, S.E, Reid, H.E.M, Bassett, D.C.J., Poon-King T, Zabriskie, J.B. (1985).

The group G streptococcus: Its role as a possible pathogen. In: "Recent Advances in Streptococci and Streptococcal Diseases". Edited by (Kimura Y, Kotami S, and Shiokawa Y): Berks, Reedbooks, p. 70.

Rees, A.J.; Peters, D.K.; Compton, D.A.S. and Batchelor, J.R. (1978).

Strong association between, HLA-DR w2 and antibody-mediated Goodpastur's syndrome.
Lancet 1: 966.

Rees, A.J; Amos, N.; Welsh, K.I and Batchelor, J.R. (1984).

The influence of HLA-linked genes on the severity of anti-GBM antibody-mediated nephritis.
Kidney, Int. 26: 446.

Reid, K.B.M. (1986).

Activation and control of the complement system.
Essays in Biochemistry, 22: 27.

Reisfeld, R.A.; Pellegrino, M.A. and Ferrone, S. (1977).

The immunologic and molecular profiles of HLA antigens isolated from urine,
J. Immunol. 118: 264.

Rhyne, M.B. and Germuth, F.G. (1961).

"The relationship between serum complement activity and the development of allergic lesions in rabbits".
J. Exp. Med., 114, 633.

Robinson, M.A. (1985).

Genetics and HLA. In: "Dermatologic Immunology and Allergy". Edited by Stone, J. The C.V. Mosby Company, S.T. Louis, Toronto ch. 4, p. 39.

- Rodriguez-Iturbe, B, Garcia, R and Rubio L . (1976).
Epidemic glomerulonephritis in Maracaibio. Evidence
for progression to chronicity.
Clin. Nephrol. , 5: 197.
- Rodriguez-Iturbe, B, Garcia, R & Rubio L . (1977).
Glomerulonephritis poststreptococcia. La enfermedad
en Venezuela.
Acta Cient. Venez. 28: 245.
- Rodriguez-Iturbe, B, Castillo, L, Valbuena, R, and Cuenca L
(1979).
Acute post-streptococcal glomerulonephritis: A
review of recent developments.
Pediatr., 8: 307.
- Rodriguez-Iturbe, B, Carr, R.I, Garcia, R, Rabideau D, Rubio,
L. and McIntosh, R.M. (1980).
Circulating immune complexes and serum immunoglobu-
lins in acute poststreptococcal glomerulonephritis.
Clin. Nephrol. 13: 1.
- Rodriguez-Iturbe, B; Moreno-Fuenmayour, H. and Rubio, L.
(1982).
Mendelian recessive ratios in acute poststreptococ-
cal glomerulonephritis.
Experientia 38: 981.
- Rodriguez-Iturbe, B. (1984).
Epidemic post-streptococcal glomerulonephritis.
Kidney Int. 25: 129.
- Rodriguez-Iturbe, B, Garcia, R (1987).
Isolated glomerular diseases: acute glomerulonephr-
itis. In "Paediatric Nephrology", ed 2. Edited by
Holliday M. A, Barratt T.M, Vernier, R.L.
Baltimore, Williams and Wilkins, p: 407.
- Roitt, I.M. (1988).
Transplantation: The polymorphism of the human HLA
system. In "Essential Immunology. Sixth Edition.
English Language Book Society/Blackwell Scientific

Publications ch. 13: p: 215.

Roll, F.J., Madn, J.A., Albert, J. and Furthwayer, H. (1980).
Codistribution of collagen type IV in the basement
membranes and mesangium of the kidney.

J. Cell. Biol. 85: 597.

Rolovic, M.P., Kostic M., Antic-Peco, A. Jovanovic, O. and
Popoisc D. (1991).

Acute Poststreptococcal glomerulonephritis.

Nephron; 58: 393.

Rosen, S., Galvanek, E., Levy, M. and Habib, R. (1981).

Glomerular disease.

Hum. Pathol., 12: 964.

Ross, G.D and Lambris, J.D. (1983).

Identification of a C3b: Specific membrane comple-
ment receptor that is expressed on lymphocytes,
monocytes neutrophils and erythrocytes.

J. Exp. Med. 155: 96.

Ross, G.D.; Yount, W.J.; Walport, M.J.; Winfield, J.B;
Parker, C.J.; Fuller, C.R.; Taylor, R.P.; Myones,
B.L. and Lachmann, P.J. (1985).

Disease associated loss of erythrocyte complement
receptors (CR1, C3b receptors) in patients with
systemic lupus erythematosus and other diseases
involving autoantibodies and/or complement activa-
tion.

J. Immun. 135: 2005.

Roy, L.P.; Fish, A.J.; and Michael, A.F. (1980).

Renal disorders, In "Immunologic Disorders In infa-
nts and children". 2nd edition. Edited by Stiehm,
E.R.; and Fulginiti, V.A. W.B. Sanders Company.
Philadelphia, London, p: 561.

Roy, S III: (1988).

Changing perspectives in children with poststrepto-
coccal acute glomerulonephritis (PSAGN) (abstract
142). 21st Annu Meet Soc Nephrol, San Antonio,

December 11-14, p. 64A.

Ruddy, S., Gigli, I. and Austen, K.F. (1972).

The complement system in man.

N. Engl. J. Med. 287: 642.

Rudolf, H; Zubler, Lance, C. and Lambert, P.H. (1976).

Effect of heating on the binding of C1 q by immune complexes and application of the test to systemic lupus erythematosus.

J. Immunol. 116: 232.

Ryan, G.B, Hein, S.J. and Karnovsky, M.J. (1976).

Glomerular permeability to proteins. Effects of hemodynamic catalase in the rat glomerulus. Laboratory Investigation, 34, 415.

Ryder, L.P; Andersen, E. and Svejaard, A. (1979).

HLA and disease. Third report of the HLA and Disease registry.

Tissue Antigens 85: 95.

Sagel, I, Treser, G, Ty.,A, Yoshizawa, N, Kleinberger, H.

Yuceoglu, M., Wasserman, E. and Lange, K. (1973).

Occurrence and nature of glomerular lesions after Group A streptococcal infections in children.

Ann Intern Med. 79: 492.

Sakai, K and Stroud, R.M. (1973).

Purification, molecular properties and activation of C1 proesterase, C1s.

J. Immunol 110: 101.

Salant, D.J., Belok, S., Stilmant, M.M. and Couser, W.G. (1978).

A new role for complement (C) in experimental glomerulonephritis (GN).

Clinical Research, 26, 384.

Sanderson, A.R. and Welsh, K.I. (1974).

Properties of histocompatibility (HLA-A) determinants. I. Site density of antigens of the two segregant series on peripheral human lymphocytes.

- Transplantation, 17: 281.
- Sanjad, S; Tolaymat, A. Whiteworth, J. and Levin (1977).
Acute glomerulonephritis in children: a review of
153 cases.
South. Med. J. 70: 1202.
- Sasazuki, Hayase, R., Jwamoka, I. and Tsuchidtt (1979).
HLA association with post-streptococcal glomerulonephritis.
N. Engl. J. Med. 30: 21.
- Sasazuki, T., Nishimura, Y. Muto, M. and Ohta, N. (1981).
HLA-linked genes controlling immune response and
disease susceptibility In: "Immunological Reviews".
Edited by (Moller, G.): Copenhagen,
Munksgaard, vol. 70: 51.
- Schab, I.G; Vazeika, I.; Lee, R. Dunn, M.T; Lachaine, R; and
Price, W. (1957).
Ecologic studies of rheumatic fever and rheumatic
heart disease.
Am. J. Hyg., 67: 46.
- Schaller, J.G.; Gilliland, B.G; Ochs, H.D; Leddy, J.P.;
Agodoa, L.C. and Rosenfeld, S.I. (1977).
Severe systemic lupus erythematosus with nephritis
in a boy with deficiency of the fourth component of
complement.
Arthritis Rheum. 20: 1519.
- Schifferli, J.A.; Bartolotti, S.R.; Peters, D.K. (1980).
Inhibition of immune precipitation by complement.
Clin. Exp. Immunol. 42: 387.
- Schifferli, J.A. (1983).
Glomerular Injury 300 Years after Morgagni. In:
"Complement in Nephritis". Edited by Bertani T,
Remuzzi G., Milan, Wichtig Editore, p: 57.
- Schifferli, J.A.; Steiger, G.; Polla, L.; Didierjean, L. and
Saurat, J.H. (1985).
Activation of the alternative pathway of complement

by skin immune deposits.

J. Invest. Derm. 85: 407.

Schifferli, J.A.; Ng, Y.C. and Peters, D.K. (1986).

The role of complement and its receptor in the elimination of immune complexes.

New Engl. J. Med. 315: 488.

Schifferli, J.A.; Ng, Y.C.; Paccaud, J.P.; Estreicher, J. and Walport, M.J. (1987).

In vivo clearance of tetanus toxoid (TT)-anti-TT immune complexes in humans (Abstract).

Int. Archs Allergy Appl. Immun. 83: Suppl. 1, p: 10.

Schifferli, J. and Ng, Y.C. (1989).

Role of complement in glomerular and vascular injury: In: "Textbook of Nephrology" 2nd Edition, vol.1, Edited by Massary, S.G. and Glasscock, R. Williams & Wilkins, Baltimore, Hong Kong, p: 589.

Schoeneman, M.J.; Bennett, B. and Grier I. (1978).

The natural history of focal segmental glomerulosclerosis with and without mesangial hypercellularity in children.

Clin. Nephrol. 9: 45.

Schreiner, G.F, Cotran, R.S. and Pardo, V, . (1978).

A mononuclear cell component in experimental immunological glomerulonephritis:

J. Exp. Med. 147: 369.

Schreiner, G.F., Kiely, J.M., Cotran, R.S. and Unanue, E.R. (1981).

Characterization of resident glomerular cells in the rat expressing Ia-determinants and manifesting genetically restricted interactions with lymphocytes.

Clin. Invest, 68: 920.

Schurmann, R.K.B, van Rood, J.J., Vossen, J.M., Schellekens, P. Th.A., Feltkamp-Vroom. Th.M., Boyer, E.,

- Gmellig-Mayling, F., and Vissner, H.K.A. (1979).
Failure of lymphocyte-membrane HLA-A and B expression in two siblings with comined immunodeficiency.
Clin. Immunol. Immunopath 8(1): 90.
- Schwab, J.H. (1956).
Intracellular hemolysis of group A streptococci;
Influence of sonic energy and pH on hemolytic potency.
J. Bact., 71: 94.
- Schwartz, M., Kawala, K., Roberts, J.L. Humes, C. and Lewis, E.J. (1984).
Clinical and pathological features of membranous glomerulonephritis of systemic lupus erythematosus.
Am. J. Nephrol. 4: 301.
- Scott, D.M., Amos, N, Sissons, J.G.P, Lachmann, P.J. and Peters, D.K. (1978).
The immunoglobulin nature of nephritic factor (NeF.).
Clin. and Experm. Immunol. 32: 12.
- Seaman, M.J.; Bemson, R.; Jones, M.N.; Morton, J.A. and Pickles, M.M. (1967).
The reactions of the Bennett-Good-Speed group of antibodies with the Auto-Analyzer
Br. J. Haematol. 13: 464.
- Seigler, H.F and Metzgar, R.S. (1970).
Embryonic developemnt of human transplantation antigens.
Transplant. 9: 478.
- Sell, S. (1987).
The Major Histocompatibility Complex and the Immunoglobulin Gene Superfamily In "Immunology, Immunopathology and Immunity", 4th Edition, Elsevier, New York, Amsterdam, ch. 9: p. 169.
- Shin, H.S, Pickering R.J and Mayer, M.M (1971).
The fifth component of the guinea pig complement

- system. II. Mechanism of SAC 1, 4, 2, 3, 5b formation and C5 consumption by EAC 1, 4, 2, 3.
J. Immunol. 106: 473.
- Shur, P.H. and Austen, K.F. (1968).
Complement in human disease. Annual Review of Medicine, 19: 1.
- Singal, D.P, Berry, R. and Naipaul, N. (1971).
HLA-A inhibiting activity in human seminal plasma,
Nature New Biol. 233: 61.
- Sissons, J.G.P, West, R.J., Fallows, Jane, Williams, D.G.,
Boucher, Barbara J., Amos, N. and Peters, D.K.
(1976).
The complement abnormalities of lipodystrophy.
N. Engl. J. Med., 294, 461.
- Sitprija, V; Pipatanagal, V.; Boonpucknavig, V. and Boonpuck-
navig,S. (1974).
Glomerulonephritis in typhoid fever.
Ann. Internal. Med. 81: 210.
- Slifkin, M and Interval, G. (1980).
Serogrouping single colonies of beta-hemolytic
streptococci from primary throat culture plates
with nitrous acid extraction and phadebact strepto-
coccal reagents.
J. Clin. Microbiol., 12: 541.
- Soothill, J.F. and Steard, M.V. (1971).
The immunopathological significance of the heterog-
eneity of antibody affinity.
Clin. and Exp. Immun., 9: 193.
- Spitzer, R.F., Vallota, E.H., Forristal, J., Sudora, E.,
Stitzel, A., Davis, N.C. and West, C.D. (1969).
Serum C3 lytic system in patients with glomerulone-
phritis.
Science 164: 436.

- Sterzel, R.B; Lovett, D.H.; Stein, H.D. and Kashgarian, M.
(1982).
The mesangium and glomerulonephritis.
Klin. Wochenschr; 66: 1077.
- Stewart, S. (1987).
The major Histocompatibility Complex and the Immunoglobulin Gene Superfamily Immunology, Immunopathology and Immunity, Fourth Edition, Elsevier Science Publishing Company, Inc. New York, Amsterdam, London, p. 169.
- Stolerman, G.M. (1971).
Rheumatogenic and nephritogenic streptococci.
Circulation 43: 915.
- Striker, G.E; Maunit, M, Tung, M.Y (1979).
Role of marrow - derived monocytes and mesangial cells in removal of immune complexes from renal glomeruli.
J. Exp. Med. 149: 127.
- Strominger, J.C. (1980).
In: "Immunology 80". Edited by (Foagereau, M. and Dausset, J). Academic Press, New York, p. 541.
- Suciu-Foca, N., Susinno, E., McKiernan, P., Rohowsky, C., Werner, J. and Rubenstein, P. (1978a).
DRw determinants on human T cells primed against allogeneic lymphocytes,
Transplant. Proc. 10: 845.
- Svartman, M., Potter E.V, Finklea, J.F., Poon-King J. Earle D.P. (1972).
Epidemic scabies and acute glomerulonephritis in trinidad.
Lancet, 1: 249.
- Svartman, M; Patter, E.V.; Poon-King, T. and Earle, D.P. (1973).
Streptococcal infection of scabetic lesions related to acute glomerulonephritis in Trinidad.

- J. Lab. Clin. Med. 81: 182.
- Svejgaard, A., Platz, P., and Ryder, L.P. (1982).
HLA and disease. A Survey.
Immunol. Rev. 70: 193.
- Svejgaard, A. (1986).
Im Manual of clinical Laboratory Immunology. 3rd
ed. Edited by N.R, Rose H. Friedman and Fahey, J.L.
Washington D.C.. American Society for Microbiology.
- Sweny, P.; Farrington, K and Moorhead, (1989).
Structure of the kidney: Relationship to function
In: "The Kidney and Its Disorders". Blackwell
Scientific Publications, Oxford, London, p. 1.
- Tauber, J.W., Polley, M.J. and Zabriskie, J.B., (1976).
Nonspecific complement activation by streptococcal
structures,
J. Exp. Med., 143, 1352.
- Taylor, R.P.; Kujala, G.; Wilson, K.; Wright, E.; Hardin, A.
(1985).
In vivo and in vitro studies of the binding of
antibody/dsDNA immune complexes to rabbit and guinea-pig platelets.
J. Immun. 134: 2250.
- Teisberg, P; Olaisen, B; Jonassen, R.; Geddl-Dail, Jr. T. and
Thorsby, F. (1977).
The genetic polymorphism of the fourth component of
human complement: Methodological aspects and a
presentation of linkage and associated data relevant
to its localization in the HLA region.
J. Exp. Med., 146: 1380.
- Tejani, A. and Ingulli, E. (1990).
Poststreptococcal Glomerulonephritis Current Clinical
and Pathological Concepts.
Nephron 55: 1.
- Terasaki, P.I. ed (1980).
Tissue typing in: "Histocompatibility Testing".

University of California, Los Angeles Press, Los.,
Angeles.

Terasaki, P.I. (ed) (1980).

Histocompatibility testing. Los-Angeles UCLA Tissue
Typing Laboratory.

Ting, A. (1980).

The effect of HLA matching on kidney graft survi-
val. Immunology Today. 2: 25.

Tizard, I.R. (1988).

The Major Histocompatibility Complex. In "Immuno-
logy, An Introduction" Saunders College Publishing.
Philadelphia, New York, ch. 9. p: 178.

Travis, L.B; Dodge, W.G; Beathard, G.A; Spargo, B.H; Lorentz,
W.B. Carvajal, H.F and Berger, M. (1973).

Acute glomerulonephritis in children. A review of
the natural history with emphasis on prognosis.

Clin. Nephrol. 1: 169.

Travis, L.B. (1978).

Acute postinfectious glomerulonephritis, In: "Pedi-
atric Kidney Disease". vol. 2. Edited by Edelmann,
J.; Barnett, H. Michael, A.F. and Spitzer, A.
Boston, Little Brown. p: 611.

Travis, L.B. (1987).

Glomerulonephritis. In: "Pediatrics" Edited by
Rudolph, A.M.; Hoffman, J.I.E. and Susan Axelrod.
Appleton and Lange, Norwalk, Connecticut.
Prentice/Hall International, Inc. ch. 23: p. 1167.

Treser, G., Semar and M. Sagel, I. (1971).

Independence of the nephritogenicity of group A
streptococci from their M types.

Clin. Exp. Immunool. 9: 57.

Trominger, J.C. (1980).

In: "Immunology 80". Edited by (Foagereau, M. and
dausset, J.) Academic Press. New York. p: 541.
Tung, K.S.K., Woodroffe, A.J., Ahlin, T.D.,

- Williams, R.C., Jr. and Wilson, C.B. (1978).
Application of the solid phase Cl_9 and Raji cell
radioimmune assays for the detection of circulating
immune complexes in glomerulonephritis.
J. Clin. Invest., 62: 61.
- Uff, J.S.; Evans, D.J. and Bartolotti, S.R. (1979).
In vitro fixation of guinea-pig complement by renal
biopsies.
J. Clin. Lab. Immunol. 1: 299.
- Unanue, E.R. and Dixon, F.J. (1965a).
Experimental glomerulonephritis. V. Studies on the
interaction of nephrotoxic antibodies with tissues
of the rat.
J. Exp. Med., 121: 697.
- Unanue, E.R., and Dixon, F.J. (1965b).
Experimental glomerulonephritis VI. The autologous
phase of nephrotoxic serum nephritis.
J. Exp. Med., 121: 715.
- Unanue, E.R. and Dixon, F.J. (1967).
Experimental glomerulonephritis: Immunological
events and pathogenic mechanisms.
Advances in Immunology, 691.
- Urizar, R.E., and Herdman, R.C. (1976).
Hypocomplementemic glomerulonephritis, In "Pedia-
tric Nephrology". Edited by Rubin, M.I., and
Barratt, T.M. The Williams and Wilkins Company,
Baltimore. ch. 24, p: 569.
- Valkenburg, H.A; Haverbon, M.J., Goslings, W.R.O; Lorrier,
J.C.; de Moor, C.E and Maxted, W.R. (1971).
Streptococcal pharyngitis in the general popula-
tion. II. The attack rate of rheumatic fever and
acute glomerulonephritis in patients not treated
with penicillin.
J. Infect. Dis. 124: 348.
- Vallota, E.H., Forristal, J. Spitzer, R.E., Davis, N.C. and

- West, C.D. (1970).
Characteristics of a non-complement-dependent C3-reactive complex formed from factors in nephritic and normal serum.
J. Experim. Med. 131: 1306.
- Van Damme, B.J.C., Fleuron, G.J., Bakker, W.W., Vernier, R.L. and Hoedemaker, Ph.J. (1978).
Fixed glomerular antigens in the pathogenesis of heterologous immune complex glomerulonephritis. Laboratory Investigation, 38: 502.
- Van de Rijn, I., Fillit, H. Brandeis, W.E (1978).
Serial studies on circulating immune complexes in poststreptococcal sequelae.
Clin. Exp. Immunol. 34: 318.
- Van Rood, J.J., Eernisse, J.G, and Van Leeuwen, A. (1958).
Leucocyte antibodies in sera from pregnant women, Nature. 181: 1735.
- Van Rood, J.J. and Van Leeuwen, A. (1965).
Defined leucocyte antigenic groups in man. In "Histocompatibility testing Edited by Russell, P.S., and Winn, H.J. Natl. Acad. Sci. USA Publ. Washington, D.C. p: 21.
- Van Rood, J.J., van Leeuwen, A., Keuning, J.J. and van Oud Alblas, A.B. (1975a).
The serological recognition of the human MLC determinants using a modified cytotoxicity technique. Tissue Antigens 5: 73.
- Van Rood, J.J. Van Leeuwen, A., Keuning, J.J. and Van Oud Alblas, A.B. (1975).
The serological recognition of the human MLC determinants using a modified cytotoxicity techniques. Tissue Antigens 5: 73.
- Van Rood J.J., van Leeuwen, A. and Ploem, J.S. (1976).
A method to detect simultaneously two cell populations by 2 colour fluorescence, Nature (London)

262: 795.

Venkatachalam, M.A., Cotran, R.S. and Karnovsky, M.J. (1970).
An ultrastructural study of glomerular permeability
in aminonucleoside nephrosis using catalase as a
tracer protein.

J. Exp. Med. 132: 1168.

Verroust, P.J., Wilson, C.B., Cooper, N.R, Edgington, T.S.
and Dixon, F.J. (1974).

Glomerular Complement Components in human glomerulo-
nephritis.

J. Clin. Invest., 53: 77.

Villareal, J., Fischetti, V.A., van de Rijn, I., and
Zabriskie, J.B. (1979).

The occurrence of a protein in the extracellular
products of streptococci isolated from patients
with acute glomerulonephritis.

J. Exp. Med. 149: 459.

Villarreal, H., Espinoza, L.R., and Zabriskie, J.B. (1982).

Post-Bacterial Glomerulonephritis In "Clinical
Immunology of The Kidney. Edited by Zabriskie,
J.B., Fillit, H., Villarreal, H. and Becker, E.L. A
Wiley Medical Publication John Wiley & Sons. New
York, Chichester. p: 239.

Vitullo, B.B; O'Regan, S, de chadarevian, J. P. and Kaplan,
B.S. (1978).

Mycoplasma associated with acute glomerulonephri-
tis.

Nephron, 21: 284.

Vogt, A., Batsford, S., Rodriguez-Iturbe, B. and Garcia R.
(1983).

Cationic antigens in post-streptococcal glomerulon-
ephritis.

Clinic. Nephrol., 20: 271.

Walford, R.L., Gossett, T., Smith, G.S. Zeller, E. and
Wilkinsen, J. (1975).

A new alloantigenic system on human lymphocytes.
Tissue Antigens 5: 196.

Wannamaker, L.W. (1970).

Differences between streptococcal infections of the
throat and of the skin.

N. Engl. J. Med. 282: 23, 78.

Wannamaker, L.W. (1981).

Immunology of Streptococci. In: "Immunology of
Human Infections", Part 1. Bacteria, Mycoplasma,
Chlamydia and Fungi. Edited by (Nahmias, A.J.,
and O'Reilly, R.J.): New York and London, Plenum
Medical Book Company, p. 47.

Wannamaker, L.W; and Kaplan, E.L. (1983).

Acute rheumatic fever. In: "Heart disease in
Infants, Children and Adolescents". Edited by
Moss, A.J; Adams, F.H; and Emmanouilides, G.C.
Baltimore, Williams and Wilkins. Co., p: 534.

Waxman, F.J.; Hebert, L.A.; Cosio, F.G.; Smead, W.L.; Van-
Aman, M.E.; Taguian, J.M.; Birmingham, D.J. (1986).
Differential binding of immunoglobulin A and Immun-
oglobulin G1 immune complexes to primate erythrocy-
tes in vivo: immunoglobulin A immune complexes bind
less well to erythrocytes and are preferentially
deposited in glomeruli.
J. Clin. Invest. 11: 82.

Weitkamp, L.R, van Rood, J.J., Thorby, E., Bias, W. Fotino.
M., Lawler, S.D., Dausset, J., Mayr, W.R., Bodmer,
J., Ward, F.E., Seignalet, J., Payne, R., Kissmeyer-
Nielsen, F., Gatti, R., Sachs, J.A. and Lamm,
L.U. (1973).

The relation of parental sex and age to recombination
to HLA-A system.
Hum. Hered. 23: 197.

Weitkamp, L.R (1976).

Linkage of GLO with HLA and BF. Effect of popula-

tion and sex on recombination frequency.

Tissue Antigens 7: 273.

Wellstood, S. (1982).

Evaluation of phadbact and streptex kits for rapid grouping of streptococci directly from blood cultures.

J. Clin. Microbiol. 15: 226.

West, C.D., Northway, J.D. and Davis, N.C. (1964).

Serum levels of BIC globulin, a complement component in the nephritides, lipoid nephrosis, and other conditions.

J. Clin. Invest. 43: 507.

West, C.D and McAdams, A.J. (1987).

Membrnaoproliferative glomerulonephritis; In: "Pediatric Nephrology". Edited by (Holliday, M.A., Barratt, T.M., Vernier, R.L.): , ed 2. Baltimore, Williams and Wilkings, p. 420.

Westberg, N.G., Naff, G.B., Boyer, J.T. and Michael, A.F. (1971).

Glomerular depositions of properdin in acute and chronic glomerulonephritis with hypocomplementemia.

J. Clin. Invest. 50: 642.

Whaley, K and Ruddy, S. (1976).

Modulation of the alternative complement pathway by β 1H globulin.

J. Exp. Med. 144: 1147.

Whicker, J.T; Bell, A.M. and Southall, P.J. (1981).

Inflammation measurements in clinical management. Diagnostic Medicine, 4: 62.

Whitworth, J.A., Morel-Maroger, L., Mignon, F., and Richet, G. (1976).

The significance of extracapillary proliferation. Clinical pathological review of 60 patients.

Nephron 16: 1.

- Winchester, R.J., Wang, C.Y., Gibofsky, A., Kunkel, H.G., Lloyd, K.O., and Old, L.J. (1978).
Expression of Ia-like antigens on cultured human malignant melanoma cell lines.
Proc. Nat. Acad. Sci. USA 75: 6235.
- WHO (1968).
Nomenclature for factors of the HLA system.
Bull. Wld. HLTH. Org. 39: 483.
- WHO Report (1975).
Nomenclature for factors of the HLA System.
Eur. J. Immunol., 5: 889.
- WHO Report (1977).
Nomenclature for factors of the HLA System.
Eur. J. Immunol. 7: 911.
- Williams, D.G., Charlesworth, J.A., Lachmann, P.J and Peters, D.K (1973).
Role of C3b in the breakdown of C3 in hypocomplementaemic mesangiocapillary glomerulonephritis.
Lancet, 1: 447.
- Willoughby W.F. and Dixon, F.J. (1970).
Experimental hemorrhagic pneumonitis produced by heterologous anti-lung antibody.
J. Immunol. 104: 28.
- Wilson, C.B. and Dixon, F.J. (1970).
Antigen quantitation in experimental immune complex glomerulonephritis. Acute serum sickness
J. Immunol., 105: 279.
- Wilson, C.B. and Dixon, F.J. (1971).
Quantitation of acute and chronic serum sickness in the rabbit.
J. Exp. Med., 134: 7.
- Wilson, C.B., and Dixon, F.J. (1974).
Diagnosis of immunopathologic renal disease. Edit.,
Kid. Intern., 5: 389.

Wilson, C.B. and Dixon, F.J. (1976).

The renal response to immunological injury. In: "The Kidney", Edited by: Brenner, B.M. and Rector, F.C.Jr., Philadelphia: W.B. Saunders. p: 838.

Wilson, C.B. (1977).

Recent advances in the immunological aspects of renal disease. Symposium on Clinical Immunology. Federation, Proceeding, 36: 2171.

Wilson, C.B. Golbus, S.M., Neale, T.J. and Woodroffe, A.J. (1978).

Nephritogenic immune responses involving antigens in or of the glomerulus. In: "Streptococcal Disease and the Immune". Edited by Wilson, C.B. Trinidad, New York, Rockefeller University. p: 167 Wilson, C.B. (1982).

Immunopathogenesis of kidney Disease. In: "Clinical Immunology of the kidney. Edited by Zabriskie, J.B, Fillit, H., Villareal, H., and Becker, E.L. A Wiley Medical Publication, John Wiley and Sons , New York, Chichester, p: 27.

Yoshizawa, N., Treser, C., Sagel, I., Ty, A., Ahmed, U. and Lange, K. (1973).

Demonstration of antigenic sites in glomeruli of patients with acute poststreptococcal glomerulonephritis by immunofluorescein and immunoferritin technics.

Am. J. Ophal., 70: 131.

Yoshizawa, N, Treser, G, McClung, J.A, Sagas I, Takahashi, K. (1983).

Circulating immune complexes in patients with uncomplicated group A streptococcal pharyngitis and patients with acute post-streptococcal glomerulonephritis.

Am. J. Nephrol. 3: 23.

Zabriskie, J.B., Utermohlen, V., Read, S.E., and Fischetti, V.A. (1973).

Streptococcus-related glomerulonephritis.
Kidney Int., 3: 100.

Zabiskie, J.B. (1982).

Streptococcal diseases and their relationship to antigenic minicry in the group A streptococcus. In Clinical Aspects of Immunology. edited by Lachmann, P.J. and Peters, D.K. 4th edition, vol. 2, Blackwell Scientific Publications, Oxford, p: 1428.

Zaleskie, M.B., Dubiski, S., Niles, S. and Cunningham, R.R. (1983).

Genetics of HLA compleex. In: "Immunogenetics"
Edited by Pitman. p: 288.

Zvaifler, N.J. (1973).

The immunopathology of joint inflammation in rheumatoid arthritis.

Advances in Immunology, 16: 265.

Missed References:

Armitage, P. (1977).

Statistical Methods in medical research: Wiley and Sons Inc. New York.

Baron, E.J., and Gates, J.W. (1979).

Primary plate identification of group A beta-hemolytic streptococci utilizing bacitracin disk technique.

Clin. Microb. J. 10: 80.

Bengtsson, B.O, Thomson, G. (1981).

Measuring the strength of associations between HLA antigens and diseases.

Tissue Antigens 18: 356-363

Coleman, D., McGhie, D. and Tebbut, G. (1977).

Further studies on the reliability of bacitracin inhibition for presumptive identification of lancifield group A streptococci .

J. Clin. Pathol. 30: 421.

Emery A.E.H, (1976).

Methodology in medical genetics: an introduction to statistical methods. Edinburgh: Churchill Livingstone.

Schwartz, B.D. (1991).

The Human Major Histocompatibility Human Leucocyte Antigen (HLA) Complex. In "Basic Human Immunology" 1st Edition. Edited by Stites, D.P. and Terr, A.I. Prentice-Hall International Inc. Ch. 4. p. 45.

Errata

Wrong			Correct
Page	Line	Word	Word
7	15	there	these
20	2,3,4	c	complement
26	13	ren-al	renal
28	3	GBM	glomerular basement membrane
28	21	allogr-aft	allograft
37	25	membrane	membrane
47	4	complexes	complexes
57	13	anaplotactic	anaphylotactic
68	22	CRI	complement receptor I
83	4	1979	(1979)
90	13	GLO	locus of glyoxalase I
93	23	lympholyte	lymphocyte
95	13	Monographs, 1984	(Monographs, 1984)
96	14	(DR)	(RR)
118	22	persis	persist
121	1	Fig. 5	Fig. 6.
127	1	nephrometer	nephelometer
129	16	Buffer	buffer
129	20	reading	Reading
161	8	frqction	fraction
187	1	Without	without
195	19	nephrelometric	nephelometric
198	2	mediun	median
198	18	M.H.C.	MHC
199	8	M.H.C.	MHC
202	16	1987	(1987)
204	6	HIA	HLA
220	7	C-creative	C-reactive
272	34	Terosaki (1980)	Terassaki, 1978