

REFERENCES

- Arnett, F.C. ; Edubrthy, S. and Block, D.A. (1988) :** The 1987 revised ARA criteria for classification of RA Arth. Rheum., 31:315.
- Arnett, F.C. (1992) :** Rheumatoid arthritis. In : Cecil Textbook of Medicine. 19th edition, pp. 1508-1515. W.B. Saunders Company, Philadelphia, London, Toronto, Sydney, Tokyo.
- Backlund, L. and Tiseliu, P. (1967) :** Objective measurement of joint stiffness in rheumatoid arthritis. Acta. Rheumatol. Scand. 13:275.
- Bacon P.A. (1993) :** Thermography in the assessment of inflammatory arthritis. In : Jayson MIV, ed. clinics in rheumatic disease. London : WB Saunders Company Ltd., 51-66.
- Barajas, L. (1970) :** The ultrastructure of juxtaglomerular apparatus as dis-closed by three-dimensional reconstructions from serial sections. J. Ultrastructure Res. 33:116.
- Barnes G.C. and Mason M. (1975) :** Rheumatoid arthritis. In : "An introduction to clinical Rheumatology" Ed by Mason M. and currey H.L.F. Pitman. medical, p. 24.

- Bender W.L. ; Whelton A. ; Beschorner W.E. ; Darwish M.A. ; Hall-Craggs M. and Solez K. (1984) :** Interstitial nephritis, proteinuria and renal failure caused by non-steroidal anti-inflammatory drugs. *Am. J. Med.* : 76:1006-12.
- Bennett A. (1988) :** The clinical features of rheumatoid arthritis "primer" on the rheumatic diseases" Ed-by Schumacher H.R., Klippel J.H. and Rabinson D.R. ; 9th Ed., Arthritis Foundation Alteration GA, 87092.
- Berggard I. (1970) :** Plasma proteins in normal human urine. In : Proteins in normal and pathological urine. Manuel Y. ; Reillard J.P. and Betuel H. (eds) Baltimore University Park Press, p.7.
- Bierther, M.F. and Wegner, K.W. (1971) :** Elektronen micröskopische unter suchungen synovialer Gefasueranderungee bie chronischer polyparthritis. *Zeitsschrift fur Rheumafarschung* ; 30:219-220.
- Boers M., Croonen A.M. and Dijkmans A.C. (1987) :** Renal findings in rheumatoid arthritis : clinical aspects of 132 necropsies. *Ann. Rheum. Dis.*, 46:658-63.
- Boers M., Dijkmans BAC and Breedveld F.C. (1990) :** Subclinical renal dysfunction in rheumatoid arthritis. *Arthritis Rheum.* 33:95-101.

Bohrer M.P. ; Baylis C. ; Humes H.D. ; Glassock R.J. ; Robertson C.R. and Brenner B.M. (1978) : Permselectivity of the glomerular capillary wall. facilities filtration of circulating polycations. J. Clin. Invest. 61:72.

Brown, R.A. ; Tomlinson, I.W. ; Hill, C.R. ; Weiss, J.B. ; Phillips, P. and Kumar, S. (1983) : Relationship of angiogenesis factor in synovial fluid to various joint disease. Ann. Rheum. Dis., 42:301.

Brown, N. (1985) : Rheumatoid arthritis. Chap. 4, In : "Muscles, tendons, bones and joints". Edited by Edward Arnold. English Language Book Society, London, p. 76.

Buchanan W.W. and Kean W.F. (1986) : Articular and systemic manifestation of rheumatoid arthritis. In : "Copemans text book of rheumatic diseases" ed. by Scott J.T., 8th-edition, Churchill livingstone, London and New York. P. 653-705.

Burg M.B. (1982) : Thick ascending limb of Henle's loop. Kidney Int. 22:454.

Campistol J.M. ; Galofre J. ; Botey A. ; Torras A. and Revert L. (1989) : Reversible membranous nephritis associated with Diclofenac. Nephrol. Dial. Transplant ; 4:393-395.

References ...

- Caplan A. (1953) :** Certain unusual radiographic appearances in the chest of coal miners suffering from RA. Thorax, 8:29.
- Clive D.M. and Stoff, J.S. (1984) :** Renal syndromes associated with non steroidal anti-inflammatory drugs. N. Engl. J. Med. ; 310(9) ; 563-72.
- Cohen, B.J. (1986) :** Human parovirus infection in early rheumatoid and inflammatory arthritis. Ann. Rheum. Dis., 45 : 832-838.
- Cortney M.A. ; Sawin L.L. and Weiss D.D. (1970) :** Renal tubular protein absorption in the rat. J. Clin. Invest. 49:1-5.
- Deckert T. ; Feldt-Rasmussen B. ; Borch-Johnsen K. ; Jensen T. ; and Kofoed-Enevoldsen A. (1989) :** Albuminuria reflects widespread vascular damage. The steno hypothesis. Diabetologia, 32:219-26.
- Denis H. and Meyer D.L. (1987) :** Renal physiology of the prostaglandins and the effect of non-steroidal anti-inflammatory agents on the kidney. Am. J. Nephrol. 7:408-418.
- Dieppe, P.A. ; Doherty, M. ; Macfarlane, D. and Maddison, P. (1985) :** Rheumatoid arthritis. Chap. 4, In

"Rheumatological Medicine", p.41. Churchill Livingstone. New York, London, Melbourne, Tokyo.

Dibona G., (1986) : Prostaglandin and non-steroidal anti-inflammatory drugs : effect on renal hemodynamic. *Am. J. Med.* 80(1A) : 12-21.

Doucet A. and Katz A.I. (1981) : Mineralocorticoid receptors along the nephron : 3[H] aldosterone binding in rabbit tubules. *Am. J. Physiol.*, 241: F605.

Dunn M.J. and Zambraski E.J. (1980) : Renal effects of drugs that inhibit prostaglandin synthesis. *Kidney. int.*, 18:609-622.

Dunn M.J. (1993) : Renal prostaglandins. In : *Renal Endocrinology*. Dunn M.J. (Ed). Williams & Wilkins, Baltimore/London, P. 1-24.

Edeiken J. and Hodes P.I. (1978) : In : *Roentgen diagnosis of disease of bone*, 2nd edition, p. 690-709. Williams & Willkins, Baltimore.

Favero A.D. (1984) : Anti-inflammatory analgesis and drugs used in rheumatoid arthritis and gout. In : *Side effects of drugs Annual 8*. Duckes, M.N.G. (Ed.), Elsevier. Amsterdam. New York, Oxford, p. 100.

Fuchs H.A. ; Callahan L.E. ; Kaye J.J. ; Brools R.H. ; Nace E.P. and Pincus T. (1988) : Radiographic and joint

count findings of the hand in rheumatoid arthritis.
Arthritis Rheum. 31-44.

Gardner, D.L. (1986) : Pathology of rheumatoid arthritis. In
"Copperman's textbook of rheumatic diseases", Ed. by
Scott, J.T., 6th edition, P. 604-652, Churchill
Livingstone, London and New York.

**Gilkeson G. ; Polisson R. ; Sinclair H. ; Volger J. Rice J. ;
Caldwell D. ; Spritzer C. and Martinez S. (1988) :**
Early detection of carpal erosions in patients with
rheumatoid arthritis : A pilot study of magnetic
resonance imaging. J. Rheumatol. 15:1361.

Gdding, D.N. (1993) : Rheumatoid arthritis. In "Synopsis of
Rheumatic diseases". 6th edition. Wright, P.S.G.
Bristol, London, Boston. p. 52.

Gordon G.V. (1980) : Ultrasound evaluation of popliteal cysts.
Arch. Interns Med. 140-1453.

Gosling P. and Shearman C.P. (1988) : Increased levels of
urinary proteins : Markers of vascular permeability.
Ann. Clin. Biochemi. 25:S150-1.

**Goupille P. ; Fouquet B. ; Cotty P. Goga D. ; Mateu J. and
valat J.P. (1990) :** The temporomandibular joint in
rheumatoid arthritis : correlation between clinical and

computer tomography features. J. Rheumatoid., 17:1285.

Greaves, M.F. ; Brown, G. and Rickinson, A.B. (1975) : Epstein-Barr virus binding sites on lymphocyte subpopulation and the origin of lymphoblasts in cultured lymphoid cell lines and in blood of patients with infectious mononucleosis. Clin. Immunol. Immunopathol., 3:514-524.

Hall G.L. and Hardwicke J. (1982) : Low molecular weight proteinuria. Ann. Rev. Med. 30:199.

Hardwicke J. ; Cameron J.S. ; Harrison J.F. ; Hulme B. and Soothil J.F. (1970) : Proteinuria studied by clearance of individual macromolecules. In : protein in normal and pathological urine. Manuel Y. ; Revillard J.P. and Betuel H. (eds). Baltimore University, Park Press, p. 111.

Harris E.D. (1993) : Textbook of Rheumatology, 4th edition, Volume II, Chapter 51, P. 855. Edited by Kelly W.N. ; Harris E.D. ; Ruddy S. and Sledge C.B., W.B. Saunders Company, Philadelphia, London, Toronto, Montreal, Sydney, Tokyo.

Harris E.D. (1997) : Aetiology and pathogenesis of rheumatoid arthritis. In "textbook of Rheumatology". Edited by Kelly W.N. ; Harris E.D. ; Ruddy S. and Sledge C.B.,

4th edition, p. 833, W.B. Saunders, Philadelphia, London, Toronto.

Harris E.D. (1997) : Clinical features of rheumatoid arthritis, In "textbook of Rheumatology". Edited by Kelly W.N. ; Harris E.D. ; Ruddy S. and Sledge C.B. 5th edition. Philadelphia, W.B. Saunders.

Harrison J.F. and Blainey J.D. (1967) : Low molecular weight proteinuria in chronic renal disease. Clin. Sci., 33:381-385.

Hastings D.E. and Paker S.M. (1975) : Proteinuria acetabuli in rheumatoid arthritis. Clin. Orthop. 108-76.

Henrich W.L. and Campbell W.B. (1984) : Relationship between prostaglandins and β -adrenergic pathway to renin secretion. An in vitro study. Am. J. Physiol. 242:E343.

Hordon L.D. ; Bird H.A. and Cooper E.H. (1991) : renal tubular dysfunction in rheumatic diseases. Br. J. Rheumatol ; 30:115-8.

Hough, A.J. (1993) : Pathology of rheumatoid arthritis and allied disorders. In "Arthritis and Allied condition". A textbook of rheumatology. Edited by Daniel J. McCary, William J. Koopman. 12th edition, p. 737 ; Lea, febiger. Philadelphia, London.

- Ishioka T. (1988) :** Is triaprofenic acid different from other NSAIDs with regard to effects on renal function in the elderly. *Drugs* ; 35(Suppl. I) 95-100.
- Ieson J.M.I. ; Hill A.G.S. and Wright V. (1975) :** An orthographic study of the rheumatoid wrist. *Ann. Rheum. Dis.* 34:388.
- Jacot J.R. ; Weisman M.H. and Murk J.H. (1986) :** Reversible cause of back pain and sciatica in rheumatoid arthritis : An apophyseal joint cyst. *Arthritis rheum.* 29:431.
- Karvonen R.L. ; Negendank W.G. ; Fraser S.M. Mayes M.D. ; An. T. and Fernandez-Madrid F. (1990) :** Articular cartilage defects of the knee : correlation between magnetic resonance imaging and gross pathology. *Ann. Rheum. dis.* 49:672.
- Kassirer J.P. and Harrington J.T. (1988) :** Laboratory evaluation of renal function. In : *Disease of the kidney*. Schrier R.W. and Gottschalk C.W. (Eds), Vol. I, 4th edition, Little, Brown and Company, Boston, Toronto, p. 393.
- King S.E. and Baldwin D.S. (1956) :** Production of renal ischemia and proteinuria in man by adrenal hormones. *Am. J. Med.* 20:217.

- Kriz W. (1985) :** Structural organization of the renal medulla : comparative and functional aspect. *Am. J. Physiol.* 214:R3.
- Lacey S.w. and Bennett J.C. (1986) :** Cardiac manifestation of connective tissue disease, Rheumatology and immunology. 2nd Ed. by choen A.S. ; Bennett J.C. ; Orlando Crune and Stratton.
- Laine V. and Vainio R. (1969) :** The elbow in rheumatoid arthritis in humans, W. Paul, W.P. and Herschel T., early synovectomy in rheumatoid arthritis. A Amsterdam. *Excerpta Medica*, p. 112.
- Levitt, J.I. (1967) :** The prognosis significance of proteinuria in young college students. *Ann. Intern. Med.* 66:586.
- Levy R.N. ; Hermann G. and Haimov M. (1982) :** Rheumatoid synovial cyst of the hip. *Arthritis Rheum.* 25:1382.
- Lewis R.A. ; Drazen J.M. ; Austen K.F. ; Clark D.A. and Corey E.J. (1980) :** Identification of the C(6)-5-conjugate of leukotriene A with cysteine as a naturally occurring slow reaching substance of anaphylaxis (SRS-A). Importance of the 11-Cis-geometry for biological activity. *Biochem. Biophys. Res. Commun.* 96:271.
- Marven D. (1984) :** Evidence of cortecosteroid action along the nephron. *Am. J. Physiol.* 246:F111.

- Mc Guigan L. ; Burke D. and Fleming A. (1983) :** Tarsal tunnel syndrome and peripheral neuropathy in rheumatoid disease. *Ann. Rheum. Dis.* 42:128.
- Mernissi E.L.G. and Doucet A. (1984) :** Quantitation of (3H) ouabain binding and turnover of $\text{Na}^+\text{-K}^+\text{-ATPase}$ along the rabbit nephron. *Am. J. Physiol.*, 247:F 158.
- Miyaska N. ; Statok Y. ; Amamoto K. Gata M. and Nishioh K.I. (1989) :** Immunological and immunohistochemical analysis of rheumatoid nodules. *Ann. Rheum. Dis.* 48:220-226.
- Mogenson C.E. ; Mauer S.M. and Kellstraide C.M. (1988) :** Diabetic nephropathy In : Diseases of the kidney. Schrier R.W. and Gottschalk C.W., Vol. III, 4th edition. Little Brown and Company. Boston/Toronto, p. 2395.
- Moore, C.P. and Wilken, R.F. (1977) :** The subcutaneous nodule : its significance in the diagnosis of rheumatic disease. *Semin. Arthritis Rheum.*, 7:63-79.
- Mutru O. ; Laakso M. ; Isomaki H. and Koota K. (1985) :** Ten years mortality and cause of death in patients with rheumatoid arthritis. *BMJ.*, 290:1797-9.

- Myers C.E. ; Bulger R.E. ; Tisher C.C. and Trump B.F. (1966)**
: Human renal ultrastructure. IV. Collecting duct of
healthy individuals Lab. Invest. 15:1921.
- Nakano K.K. ; Schoene W.C. ; Baker R.A. and Dawson D.U.**
(1978) : The cervical myelopathy associated with
rheumatoid arthritis of patients with 2 post mortem
cases. Ann. Neural. 3:144.
- Nedbal J. and Seliger V. (1958)** : Electrophoretic analysis of
exercise proteinuria. J. Appl. Physiol. 13:244.
- Oken D.E. and Flamenbaum W. (1971)** : Micropuncture studies
of proximal tubule albumin concentration in normal and
nephrotic rats. J. Clin. Invest. 50:1498.
- Panayi, G.S. (1986)** : Aetiopathogenesis of rheumatoid arthritis. In
“Copeman’s text book of Rheumatic Diseases”. Ed. by
Scott. J.T., 6th edition, Churchill livingstone, London,
New York, p. 595-603.
- Parving H.H. (1982)** : Early detection of patients at risk of
developing diabetic nephropathy, a longitudinal study
of urinary albumin excretion. Acta Endocrinologica :
100-550-55.
- Petersen L.E.A. and James J.M. (1971)** : Surgery of rheumatoid
elbow orthop. Clin. North. Am. 2:667.

Petersen L.M. ; Nordin H. ; Svensson B. and Bliddal H. (1995) :
Microalbuminuria in rheumatoid arthritis. *Ann. Rheum. Dis.* 54:189-192.

Portman R.J. and Jeanlöz R.W. (1968) : Quantitative immuological determination of 12 plasma roteins excreted in human urine collected before and after exercise. *J. Clin. Invest.* 47:386.

Rask M.R. (1978) : Achilles tendon rupture owing to rheumatoid disease. *J.A.M.A.* 239:435.

Reid C.D.L. ; Prouse P.L. and Baptista L.C. (1980) : The mechanism of anemia in rheumatoid arthritis. Effects of bone marrow adherent cells and of serum on in vivo erythropoiesis. *Br. J. Heamatol* 58-607.

Ritchie D.M. ; Boyle J.A. ; Melness J.M. ; Jasani M.K. ; Dalakas T.G. and Buchanan W. (1968) : Clinical studies with an articular index for the assessment of joint tenderness in patients with rheumatoid arthritis. *Quarterly J. M. Med.* 37:393-406.

Robert W.C. ; Kehoe J.A. and Carper D.F. (1968) : cardiac valvular lesions in rheumatoid arthritis. *Arch. Intern. Med.* 122:141-146.

Rodnan G.P. ; Schumacher, H.P. (1993) : Rheumatoid arthritis. In "Primer on the rheumatic diseases". 10th. ed. eited

by Rodnan, G.P. and Schumacher, H.R. Associate editor : Zvaifler N.J. Published by the arthritis foundation, Atlanta G.A. P. 47.

Rothermich, N.O. and Whishler, R.L. (1985) : Theories of causation and pathogenesis of rheumatoid synovitis. In "Rheumatoid arthritis", P. 2-B, Grune, Stratton, Inc. New York.

Ryan G.B. ; Alcorn D. ; Coghlan J.P. ; Hill P.A. and Jacobs R. (1987) : Ultrastructural morphology of granule release from juxtaglomerular myoepithelial and peripolar cells. *Kidney Int.* ; (Suppl-12) 22:53.

Satah S. and Zimmerman B.C. (1975) : Influence of the renin-angiotensin system on the effect of prostaglandin synthesis inhibitors in the renal vasculature. *Cir. Res.* (Suppl. 1) 36:89.

Schlondroff D. and Ardaelou R. (1986) : Prostaglandins and other arachidonic acid metabolites in the kidney. *Int.* 29:108.

Schrier R.W. and Gottschalk C.W. (1988) : Hormones and the kidney. In : Diseases of the kidney. Schrier R.W. & Gottschalk (Eds). Vol. I. 4th edition. Little Brown and Company. Boston/Toronto, p. 331.

- Schumacher H.R. ; Klippler J.H. and Robinson D.R. (1988) :**
Rheumatoid arthritis in primer on the rheumatic diseases, 9th Ed.
- Short, C.L. ; Bauer, W. and Reynolds, W.S. (1967) :** Rheumatoid arthritis : Types of course and prognosis. Clin. North. Am. 52:549.
- Starr I. (1926) :** The production of albuminuria by renal vasoconstriction in animals and in man. J. Exp. Med. 43:31.
- Steinbroker O. ; Traeger C.H. and Balterman R.C. (1949) :**
Therapeutic criteria in rheumatoid arthritis, JAMA, 140:659-662.
- Stevens J.C. ; Cartilage N.E.F. ; Saunders M. ; Appleby A. ; Hall M. and Show D.A. (1971) :** Atlantoaxial subluxation and cervical myelopathy in rheumatoid arthritis. Hall M. and arthritis Q.J. Med. 40:391.
- Sweny P. ; Farrington K. and Morrhead J.E. (1989) :** The kidney and its disorders. Blackwell scientific publications : Oxford, London, Edinburgh, Boston and Melbourne, P. 1, 108-145.
- Tann S.Y. ; Shapiro R. ; Franco R. ; Stockard H. and Mulrow P.J. (1979) :** Indomethacin-induced prostaglandin

inhibition with hyperkalemia. Ann. Intern. Med. 90(5):783-785.

Thompson A.L. ; Durret R.R. and Robinson R.R. (1970) : Fixed and reproducible orthostatic proteinuria VI : results of a 10 years follow-up evaluation. Ann. Intern. Med. 73:235.

Tisher C.C. ; Bulger R.E. and Trump B.F. (1966) : Human renal ultrastructure : I. proximal tubule of healthy individuals. Lab. Invest. 15:1357.

Tisher C.C. ; Bulger R.F. and Trump. B.F. (1968) : Human renal ultrastructure : III. The distal tubule in healthy individuals. Lab. Invest. 18:655.

Venkatachalam M.A. and Rennke H.G. (1969) : The structural and molecular basis of glomerular filtration. Circ. Res. 43:334.

Viberti G.C. (1983) : Microalbuminuria as a predictor of clinical nephropathy in insulin dependent diabetes mellitus. Lancet 1:352.

Viberti G.G. and Wiseman M.J. (1986) : The kidney in diabetes : significance of the early abnormalities. Clin. Endocrinal. Metab. 15:783-806.

Waldmann T.A. ; Strober W. and Mogielnicki R.P. (1972) : The renal handling of low molecular weight proteins. J. Clin. Invest. 51:2162.

Walker W.C. and Wright V. (1968) : Pulmonary lesions and rheumatoid arthritis. Medicine, 47:501.

Walker L. ; Whorton R. ; Smigel M. ; France R. and Frolich J.C. (1987) : Antiuretic hormones increase renal prostaglandino synthesis in vivo. Am. J. Physiol. F235:180-185.

Wisnieski, J.J. and Askari, A.D. (1981) : Rheumatoid nodulosis. A relatively benign rheumatoid variant. Arch. Int. Med., 141:615.

Wolvius D. and Verschure J.C.M. (1957) : The diagnostic value of the protein excretion pattern in vorlovs types of proteinuria. J. Clin. Pathol 10:80.

Zvaifler N.J. (1993) : Aetiology and pathogenesis of rheumatoid arthritis. In "Arthritis and Allies condition" : A textbook of Rheumatology. Edited by Daniel J. McCarty, William J. Koppman. 12th edition, p. 723, Lea, febiger, Philadelphia, London.