

REFERENCES

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Adams M.A; Hutton W.C. (1983) :

The mechanical function of the lumbar apophyseal joint.
Spine 8:327.

Alarcon, G.S. and Koopman, W.J. (1985) :

The carpometacarpal ratio: A useful method for assessing
disease progression in rheumatoid arthritis.
J. Rheumatol., 12:846.

Al-Haik, N. Lewis, D.A and Struthers, G. (1985) :

Neutral protease, collagenase and elastase activities in
synovial fluid in inflammatory and degenerative arthro-
pathies. Clin. Rheumatol. 4:39.

Anderson, J.A.D. (1976) :

Back pain in industry. In: Jayson M.: The lumbar spine and
Back Pain. p29.

Arnett, F.C. Edubrthy, S. and Bloek, D.A. (1987) :

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.

Baggenstoss, A.H., Bickel, W.H. and Ward, L.E. (1952) :

Rheumatoid granulomatous nodules as destructive lesions.
Journal of bone and joint surgery 34A:601-609.

Ball, J. (1971) :

Enthesopathy of rheumatoid and ankylosing spondylitis. Ann Rheum. Dis.30:213-23.

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, P24.

Bellamy, N. Park, W. Rooney, P.J. (1983) :

What do we know about the sacroiliac joint? Semin Arthritis Rheum 12:282.

Bennett, (1988) :

Clinical features of rheumatoid arthritis in "primer on the rheumatic diseases" Ed-by schumacher H.R., Klippel, J.H. and Rabinson, D.R.; 9th Ed., Arthritis foundation Atlanton GA, 87092.

Biering - Sorensen, F. (1983) :

A prospective stduy of Low Back Pain in a general Population. I. Occurence, Recurrence and Aetiology. Scand J. Rehab. Med. 15:71-9.

Bland, J. (1974) :

Rheumatoid arthritis of the cervical spine J. Rheumatol. 1:319.

Borenstein, D.G. Wiesel, S.W. (1989) :

Low Back Pain. Medical Diagnosis and comprehensive Management. Philadelphia, W.B. Saunders Company.

Bradford, D.S. Moe J.H. Winter, R..B. (1982) :

Scoliosis and kyphosis. In : Rothman R.H.; Simeone F.A. (eds): The spine. 2nd Ed. philadelphia: W.B. Saunders Co, pp. 316:439.

Brandt, K.D. and Fife, R.S. (1986) :

Ageing in relation to the pathogenesis of osteoarthritis. Clin. Rheum. Dis. 12:117.

Burney, D. P. Martin, C.E. and Thomas C.S. (1979) :

Rheumatoid pericarditis clinical significance and operative management. J. Thorac. Cardivasc. Surg., 77:511-515.

Bustami, F.M.F. (1986) :

A new description of the lumbar erector spinae muscle in man. J. Anat., 144, 81-91.

Buchanan, W.W. and Kean, W.F. (1986) :

Articular and systemic manifestation of rheumatoid arthritis.

In: "Copeman's text book of the rheumatic diseases" ed by Scott, J.T, 8th -edition, churchill livingstone, london and New. York. P. 653-705.

Bywaters, E.G.L. (1982) :

Rheumatoid and other diseases of the cervical interspinous bursae, and changes in the spinous process. Ann. Rheum. Dis. 41:360.

Cailliet, R. (1986) :

Low Back Pain Syndrome. Philadelphia: FA Davis, Co.

Caplan, A. (1953) :

Certain unusual radiographic appearances in the chest of coal miners suffering from RA. Thorax, 8:29.

Chajek, T., Fainam, M. (1975) :

Behcet's syndrome : report of 41 cases and a review of the

literature. *Medicine* 54:179.

Chuang, T.Y. Hunder, G.G. Ilbstrup, D.M. Kurland L.T. (1982) :

Polymyalgia Rheumatica: a 10 years Epidemiologic and clinical Study. *Ann.Intern. Med.* 97:672.

Collins, D.H. (1937) :

The subcutaneous nodule of rheumatoid arthritis. *J. Pathol. Bacteriol.*, 45:97.

Cooke, T.D. and Dwosh, I.L. (1986) :

Clinical features of osteoarthritis in the elderly. *Clin. Rheum. is.* 12:155.

Crisp, A.J. Chapman, C.M. Kirkham, S.E. Schiller, A.L. and Krane, S.M. (1984) :

Articular mastocytosis in rheumatoid arthritis. *Arthritis Rheum*, 27:845.

Curd, J. G. and Thorne, R.P. (1989) :

Diagnosis and mangment of lumbar disc disease hosp. Pract. (Off. Ed) causes of low back pain, 24-135.

Dagi, T.F. Beary, J.F. (1987) :

Low Back Pain. In : Beary J.F.; Christian C.L.; Johanson N.A. Scarpa N.P.(ed): *Manual of Rheumatology and*

Outpatient Orthopedic Disorders, Diagnosis and Therapy.

2nd ed. ch. 17, 97-103.

Dejager, J.P, and Fleming, A. (1984) :

Shoulder joint rupture and pseudothrombosis in rheumatoid arthritis. Ann, Rheum. Dis., 43-503.

Delbarre, F. Rondier, J., Delrieu, F. Cuyla, J.; Evrard, J. Menkes C.J., AMor B. (1975) :

Pyogenic infection of the sacroiliac joint.

J. Bone Joint Surg. 57A:819.

Dieppe, P., and Cushnaghan, J. (1992) :

The natural course and prognosis of osteoarthritis of the hip.

In Moskowitz, R.W. Howell, D.S. Goldberg. V.M. and

Mankin, H.J. (eds.): osteoarthritis. Diagnosis and Management.

Philadelphia, W.B. Saunders. Company, P. 399-412.

Dixon, A. St, J. Lience E. (1961) :

Sacroiliac joint in adult rheumatoid arthritis and psoriatic

arthropathy. Ann Rheum Dis 20:247-57.

Dixon, A. St. J. (1971) :

The rheumatoid foot. In : Hill, A.G.S. (ed) Modern trends in

rheumatology. Vol. 2. London, Butterworths, P. 158-173.

Duke-Elder, S. and Mac Faul, P.A. (1974) :

Atrophies of the lacrimal gland. In : System of ophthalmology
Vol. 13. The ocular adnexa P. 625-635. Edited by Duke-
Elder, S. St. Louis, C.V. Mosby Company.

Edeiken, J. and Hodes, P.J. (1978) :

In : Roentgen Diagnosis of Disease of Bone, 2nd edition, P.
690-709. Williams & Wilkins, Baltimore.

Edgar, M.A. and Ghadially, J.A. (1976) :

Innervation of the lumbar spine. Clin. Orthop. 115:35.

El-Bohy, A.A. King, A.I. (1986) :

Intervertebral . disc and facet contact pressure in axial torsion.
In: Lantz S.A. King A.I., eds; 1986 advances in Bioengineering.
New York; American Society of Mechanical Engineers. P.
26-7.

Emery, S.E. and Bohlman, H. (1992) :

Osteoarthritis of the cervical spine. In Moskowitz, R.E.
Howell, D.S. Goldberg, V.M. and Mankin, H. J. (eds.) :
Osteoarthritis: Diagnosis and Management. Philadelphia, W.
B. Saunders. Company, P. 651-668.

***Farr, M. Scott, D.L. Constable, T.J, Hawker R.L. Hawkins, C.F.
and Stuart, J. (1983):***

Thrombocytosis of active rheumatoid disease. Ann. Rheum. Dis. 422-545.

Fisher, R.A. (1964) :

“Statistical methods of research workers” 10th ed.,
Edinburgh, Oliver and Boyd.

Fischer, M. Mielke, H, Glaefke, S. and Deicher, H. (1984) :

Generalized vasculopathy and finger blood flow
abnormalities in rheumatoid arthritis. J. Rheumatol. 11-33.

Fox, D.A. and Smith, B.R. (1986) :

Evidence for oligoclonal B cell expansion in the peripheral
blood of patients with rheumatoid arthritis. Ann. Rheum.
Dis., 45-991.

Frymoyer, J.W. Pop, M.H. Constanza, M.C. Goggin, J.E.;

Wilder, D.G. (1980) :

Epidemiologic studies of Low. Back. Pain. Spine. 5:149-23.

Fuchs, H.A. Callahan, L.F. Kaye, J.J. Brooks, R.H. Nace,

E.P. and Pincus, T. (1988) :

Radiographic and joint count findings of the hand in
rheumatoid arthritis. Arthritis Rheum., 31:44.

Galante, J, O. (1967) :

Tensile properties of the human lumbar annulus fibrosus.

Acta orthop scand : (suppl) 100:1-91.

Gardner, D.L. (1986) :

Pathology of rheumatoid arthritis in "copeman's text book of the rheumatic diseases" ed. by scott, J.T., 6th edition, churchil Livingstone London and New. York, P. 604-652.

Gehweiler, J.A. Jr., and Paffner, R.H. (1983) :

Low back pain : The controversy of radlologic evdition Am. J. Radiol. 140-109.

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.

Gordon, G.V. and Edell, S. (1980) :

Ultrasound evaluation of popliteal cysts. Arch. Intern. Med. 140-1453.

Goupille, P. Fouquet, B. Cotty, P. Goga, D. Mateu, J. and Valat, J.P. (1990) :

The temporomandibular joint in rheumatoid arthritis : Correlations between clinical and computer tomography features. J. Rheumatol., 17:1285.

Gran, J.T, and Husby, G. (1984) :

Ankylosing spondylitis a comparative study of patients in an epidemiological survey, and those admitted to a department of rheumatology. J. Rheumatol. 11:788.

Gran, J.T. Husby, F. Hordvik, M. (1985) :

Prevalence of ankylosing spondylitis in males and females in a young middle aged population of Tromsø, Northern Norway. Ann. Rheum. Dis. 44:359.

Grandal, H. De Carvalho, A. Lassenel, (1979) :

The course of sacroiliac involvement in rheumatoid arthritis. Scand. J. Rheumatol (Suppl) 32:34.

Green, L. Meyers, O.L., Gordon, W. and Briggs B. (1981) :

Arthritis in psoriasis. Ann. Rheum. Dis. 40:360.

Greenspan, J. (1988) :

Carpal tunnel syndrome. A common but treatable cause of pain postgird. Med, 84:24.

Hajiroussou, V.J. and Webley, D. M. (1984) :

Prolonged low dose corticosteroid therapy and osteoporosis in rheumatoid arthritis. Ann. Rheum. Dis. 43:24-7.

Harris, E.D. Dibona, D.R. and Krane, S.M. (1970) :

A mechanism for cartilage destruction in rheumatoid arthritis. Trans. Assoc. Am. Physicians, 83:267. Quoted from Harris, E.D. (1993): In: 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. (1989) :

The clinical spectrum of rheumatoid arthritis. In : Textbook of rheumatology "Ed. by Kelley, W.N.; Harris, E.D.; Ruddy, S. and Sledge C.B. 3rd Ed., Saunders Co. Philadelphia, London, Toronto, 928-963.

Harris, E.D. (1993) :

Clinical features of rheumatoid arthritis. In : Textbook of Rheumatology. 4th edition, chapter 52, P. 876. Edited by Kelly, W.N. Harris, E.D. Ruddy, S. and Sledge, C.B. W.B. Saunders Company, Philadelphia, London, Toronto. Montreal, Sydney, Tokyo.

Hart, F.D. (1969) :

Rheumatoid arthritis : Extra-articular manifestations Br. Med. J. 3:131.

Hastings, D.E. and Paker, S.M. (1975) :

Protrusio acetabuli in rheumatoid arthritis. Clin. Orthop.,
108-76.

Helliwell, P.S. Zebouni, L.N.P. Porter, G. and Wright, V. (1993) :

A clinicla and radiological study of back pain in rheumatoid
arthritis. British jounaal of rheumatology 32:216-221.

Hollinshead, W.H. (1982) :

Anatomy for surgeons, Vol. 3. The back and limbs. 3rd ed.
Philadelphia : Harper and Row.

Hoppenfeld, S. (1976) :

Physical examination of the spine and extremities. New.
York, Appleton. Century. Crofts.

Hurd, E.R. (1979) :

Extra articular manifestations of rheumatoid arthritis. Semin-
Rheum. Dis. 8:151. Quoted from Harris, E.D. (1993) :
In : Text book of Rheumatology, 4th edition, volume II.
chapter 52, page 895. Edited by kelly, W.N.; Harris, E.D.;
Ruddy, S. and sledge, C.B.WB. saunders company,
philadelphia, London, Toronto, Montreal, Sydney, Tokyo.

Ivson, J.M.I.; Hill, A.G.S. and Wright, V. (1975) :

Anarthrographic study of the rheumatoid wrist. Ann. Rheum.
Dis., 34:388.

Jacob, J.R. Weisman, M.H. Murk, J.H. (1986) :

Reversible cause of back pain and sciatica in rheumatoid arthritis : An apophyseal joint cyst. *Arthritis rheum.* 29:431.

Jeffries, B. (1988) :

Facet steroid injection spine. *State Art. Rev.* 2:407-15.

Janossy, G. Panayi, G.S. Duke, O. Bofill, M; Poulter, L.W. and Goldstain, G. (1981) :

Rheumatoid arthritis; A disease of T-lymphocyte, macrophage immunoregulation. *Lancet*, 1:839.

Karvonen, R.L., Negendank, W.G. Fraser, S. M. Mayes, M.D.

An, T., Fernandez-Madrid, F. (1990) :

Articular cartilage defects of the knee : correlation between magnetic resonance imaging and gross pathology. *Ann. Rheum. Dis.* 49:672.

Keat, A. (1983) :

Reiter's syndrome and reactive arthritis in perspective. *N. Engl. J. Med.* 309:1606.

Kelly Laine , V and Vainio K. (1969) :

The elbow in rheumatoid arthritis In: Hymans, W, paul, W.D., and Harschel, the early synovectomy in rheumatoid. *Arthritis. Amsterdam Exceppita. Medica.* P112.

Kelsey, J.L.; Githens, P.B., O'connor T. Calogero, J.A. Weil, U. Holford, T.R. White A.A. Walter, S.D., Ostfeld, A.M. Southwick, W.O. (1984) :

Acute prolapsed lumbar intervertebral disc. An epidemiologic study with special reference to driving automobiles and cigarette smoking. Spine, 9:608-13.

Kemp, H.B.S. Jackson, J.W. Jeremiah, J.D. Hall, A.J. (1973) :

Pyogenic Infections Occuring Primarily in intervertebral Discs. J. Bone Joint Surg. 55B:698.

Kirkaldy-Willis, W.H. (1984) :

The relationship of structural pathology to the Nerve. Root, Spine. 9:49.

Kirsner, J.B. Shorter, R.G. (1982) :

Recent developments in non specific inflammatory bowel disease. N. Eng. J. Med. 306-837.

Kulak, R.F. Schulta, A.B. Belytsschoko, T. Galante, J. (1975) :

Biomechanical characteristics of vertebral motion segments and intervertebral discs. Orthop clin North. Am, 6:121.

Kuwahara,S, Kimura, C. Tajima, N. Aso, K. Sugano, T. (1989) :

Radiological findings of the lumbar in rheumatoid arthritis jap J. Rheum. 2:13-24.

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 Amsterdam. Excerpta. Medica. P. 112.

Lawrence, J.S, Sharp, J. Ball, J. Bier, F. (1964) :

Rheumatiod arthritis of the lumbar spine. Ann. Rheum. Dis.
23:205-17.

Lawrence, J.S. (1969) :

Disc degeneration its frequency and relationship to
symptoms. Ann. Rheum. Dis. 28:121-37.

Lavsky-Shulan, M. Wallace, R. B. Kohout, F.J. Lemke, J.H.

Korris, M.C. Smith, I.M. (1985) :

Prevalence and functional correlates of Low Back Pain in the
elderly: the Iowa 65+ Rural Health Study. J. Am Geriatr Soc.
3:2308.

Levy, R.N. Hermann, G. Haimov, M. (1982) :

Rheumatoid synovial cyst of the hip. Arthritis Rheum,
25:1382.

Liang, M., and Komaroff, A.L. (1982) :

Roentgenograms in primary care patients with acute low back pain. A cost effective analysis. Arch. Intern. Med. 142-1105.

Lorber, A., Pearson, C.M., and Rene, R.M. (1961) :

Arther. and Rheum, 4, 514.

Lovett, R. and Martine. E.G., (1916) :

Certain aspects of infantile paralysis with a description of a method of muscles testing. J. A. M.A. 66 March, 729-33.

Louis, R. (1983) :

Surgery of the spine. New. York: Springer. Verlag, P. 32-42.

Martel, W. (1977) :

Pathogenesis of cervical discovertebral destruction in rheumatoid arthritis. Arthritis. Rheum. 20:1217.

Meachim, G. Stockwell, R.A. (1972) :

The matrix. In: Freeman M.A.R. (ed): Adult Articular cartilage. New. York. Grune. Stratton. P. 1-50.

McConkey, M. Fraser, G.M, Bligh, A.S. (1962) :

Osteoporosis and purpura in rheumatoid arthritis : prevalence and relation to treatment with corticosteroids Q.J. Med. 31:419-27.

McCuigan, L., Burke, D. and Fleming, A. (1983) :

Tarsal tunnel syndrome and peripheral neuropathy in rheumatoid disease. *Ann. Rheum. Dis.* 42:128.

Mcrae, R. (1992) :

Clinical orthopaedic Examination. The Thoracic and Lumbar Spine. Churchill. Livingstone. 3rd ed. P. 71-96.

Miller, P.D., (1992) :

A guide to the management of osteoporosis and prevention of hip fractures in women, *Modern. Medicine*, September, Vol. 9, No. 9.

Million, R, Rellgren, J.H. Poolep, Jayson M.I. (1984):

Long term study of mangment of rheumatoid arthritis. *Lancet*, 12-6.

Miyaska, N. Satok, Yamamoto, K. Gata, M and Nishioh, K. I. (1989) :

Immunological and immunohistochemical analysis of reheumatoid nodules. *Ann. Rheum. Dis.* 48:220-226.

Modic, M.T., Pavilcek, W., Weinstein, M.A., Boumphrey F.

Ngo, F. Hardy, R. and Duchesneau, P.M. (1984) :

Magnetic resonance imaging of intervertebral disk disease: chinical and pulse sequemce considerations *Radiology.* 152:103.

Moll, J. M. H, Wright, V. (1971) :

Normal range of spinal mobility. Ann. Rheum. Dis. 30 P.
381-4.

Mooney, V. Robertson, J. (1876) :

The facet syndrome clin orthopaed Red. Red. 115:149-56.

Minch, H, Purrman, J., Reis H.E., (1986) :

Clinical features of inflammatory joint and spine
manifestations in crohn's disease. Hepatogastroenterology.
33-123.

Murphy, R.W. (1977) :

Nerve roots and spinal nerves in degenrative. Disk. Disese.
Clin. Orthop. 129-97.

Nachemson, A. (1960) :

Lumbar intra discal pressure. Acta orhtop scond, (Supple),
43:1-140.

Nachemson, A. (1976) :

The lumbar spine an orthopaedic challenge. Spine. 1:59.

Nachemson, A., Schultz, A.B. Berkson, M.K., (1979) :

Mechanical properties of human Lumbar Spine motion
segments. influence of age, sex, disc level, and degeneration.
Spine 4:1.

Nakano, K.K. Schoene, W.C. Baker, R.A. and Dawson, D.U. (1978) :

The cervical myelopathy associated with rheumatoid arthritis. Analysis of patients with 2 postmortem cases. Ann. Neurol., 3:144.

Neuwelt, C.M. Borenstein, D.G. Jacobs, R.P. (1982) :

Reiter's syndrome: a male and female diseases. J. Rheumatol, 9:268.

Nordin, M.M. Lindh, M. (1990) :

Biomechanics of the lumbar spine. In: Floman Y.: Disorders of the lumbar spine. Aspen Publishers, Inc. Ch. 2, P. 25-52.

Numaguchi, Y. (1971) :

Osteitis condensans ilii, including its Resolution. Radiology, 98:1.

Olive, A., Maymo, J. Lioreta, J. (1987) :

Evaluation of benign rheumatoid nodules in rheumatoid arthritis after 50 years. Ann. Rheum. Dis, 46:624.

Panjabi, M.M. Goel, V.K, Takata, K. (1982) :

Physiologic strains in the lumbar spinal ligaments. An in vitro biomechanical study spine. 7:192.

Pearison, M.E., Rosco, M. Huffer, W. Winter, W. Engolbrecht, J. A. and Steigerwalcl, J.C. (1987) :

Rheumatoid nodules of the spine case report and review of the litrature. Arthritis. Rheum. 30-109.

Pedersen, D.M. Clark, J.A. Johns, R.E. White, G.L. Hoffman, S. (1989) :

Quantitative muscle strength testing: A comparison of job strength requirements and actual worker strength among military technicians. Military Medicine. J. Jna. 154:14-18.

Peterson, L.E.A. and James, J. M. (1971) :

Surgery of rheumatoid elbow orthop clin. North. Am. 2:667.

Peyron, J.G. and Altman, R.D. (1992) :

The epidemiology of osteoarthritis. In : Moskowitz, R.W. Howell, D.S. Goldberg, V.M. and Mankin, J.H. (eds.): Osteoarthritis. Diagnosis and Management. Philadelphia, W.B. Saunders. Company, P. 15-38.

Pope, M.H. Wilder, D.G. Krag, M. (1991) :

Biomechanics of the lumbar spine Edited by Frymoyer J.W.

Popp, R.L. (1990) :

Medical progress: echocardiography 323:101 (First of two parts) N. Engl. J. Mal.

Poulter, L.W. and Janossy, G. (1985) :

The involvement of dendritic cells in chronic inflammatory disease. Scand. J. Immunol., 21:401. Quoted from Harris, E.D. (1993) : In: Textbook of Rheumatology, 4th edition, volume II, chapter 51, P.839. Edited by Kelly, W.; Harris, E.D. Ruddy, S. and Sledge, C.B. W.B. Saunders. Company, Philadelphia, London, Toronto, Montreal, SYdney, Tokyo.

Punnet, L. Fine, L.J. Keyserling W.M. Herrin, G.D. Chaffin, D.B. (1991) :

Back disorders and non-neutral trunk postures of automobile assembly workers. Scand. J. Work Environ Health. 17:337-46.

Rask, M.R. (1978) :

Achilles tendon rupture owing to rheumatoid disease. J. A.M.A. 239:435.

Reid, C.D.L. prouse, P.J. Baptista, L.C. (1989) :

The mechanim of anemic in rheumatoid. Arthritis Effects of bone marrow adherent cells and of serum on in vivo erythropoiesis. Br. J. Heamalol 58-607.

Resnick, D. Niwayama, G. (1976) :

Radiographic and pathologic features of spinal involvement in diffuse idiopathic skeletal hyperostosis (DISH), Radiology 119:559.

Resnick, D. and Niwayama, G. (1981) :

Rheumatoid arthritis and seronegative spondyloarthropathies in "Diagnosis of bone and joint disorders". Vol. 1, P. 852-1001 Saunders Comp, philadelphia.

Reisbord, L.S. Greenland, S. (1985) :

Factors associated with self-reported back pain prevalence: A population based study J. Chronic. Dis. 38:691-702.

Reveille, (1986) :

The spondylo arthropathis clinical rheumatology 1st ed.
W.B. saunders Co. philadelphia. P 1. 170.

Ritchie, D.M. Boyle, J.A. Melnnes, 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.
Qusrterly. J. Med., 37:393-406.

Robrt, W.C. Kehoe, J. A and Carper, D. F. (1968) :

Cardiac valuvlar lesions in rheumatoid arthritis. Arch. Intern. Med. 122:141-146.

Rosner, I.A. Richter D.E. Huettner, T.L, Kuffner, G.H. Wisnieski J.J, Burg, C.G. (1982) :

Spondyloarthropathy associated with hidradenitis
suppurativa and Acne conglobata. Ann. Intern. Med. 97:520.

Sambrook P.N, Eisman JA, Yeates MG, Pocock NA, Eberl S, Champion G.D. (1986) :

Osteoporosis In rheumatoid arthritis : Safety of low dose
corticosteroids - Ann Rheum Dis. 45 : 950 - 3.

Saville, P.D., Kharmosho, O. (1976) :

Osteoporosis of rheumatoid arthritis: influence of age, sex
and corticosteroids. Arthritis Rheum 10:423-30.

Schumacher, H.R., Klippler, J.H. and Robinson, D.R. (1988) :

Rheumatoid Arthritis in primer on the rheumatic disease,
9th Ed.

Seaman, W.B. and Well, J. (1961) :

Amer, J. Roentgenol, 86, 241.

Simkin, P.A. Downey, D.J. and Kileoyne, R.F. (1988) :

Apophyseal arthritis limits lumbar motion in patients with
ankylosing spondylitis. Arthritis Rheum. 31.798.

Sims - Williams H, Jayson MIV, Baddeley H. (1977) :

Rheumatoid involvement of the lumbar Spine .
Ann Rheum Dis. 36 : 524 - 31.

Shapiro, J.S. (1970) :

A new factor in the etiology of ulnar drift .

Clin. Orthop., 68 : 32.

Sheldon, J.J. Russin, L.A. Gargans, F.P. (1976) :

Lumbar spinal stenosis, radiographic diagnosis with special
reference to transverse axial tomography clin orthop 115-59.

Snook S.H. ; (1982) :

Low Back Pain in Industry. In white A A, Gorden S. L. , eds,
American Academy of orthopaedic Surgeons Symposium on
Idiopathic Low Back pain. St. Louis :C V Mosby, P.3 -38 .

Sokoloff, L (1979) :

Pathology of rheumatoid arthritis In “ Arthritis and Allied
Disease “ Edited by Mecarty, D. J. 9 th Ed. , P 309 - 331
philadelphia lea and febiger .

Souter, W.A. Taylor, T.K.F. (1970) :

Sulphated mucopolysaccharide metabolism in the rabbit
intervertebral disc J.Bone. Joint, Surg. 52B:371.

Sprangfort, (1971) :

Lasegue's sign in patients with lumbar disc herniation kelly.
Acta. Orthop. Scand. 42:459.

Steinbroker O., Traeger, C.H. and Batterman , 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.

Tiskler, M. Grief, J. Fireman, E., (1986) :

Bronchoalveolar lavage: A sensitive tool for early diagnosis of
pulmonary involvement in rheumatoid. Arthritis. J.
Rheumatol. 13:547.

Twomey Lt. ; Taylor J.R.; (1983) :

Sagittal movements of the human lumbar vertebral column :
A quantitative study of the role of the posterior vertebral
elements. Arch. Phys. Med. Rehabil. 64 : 322.

***Undeutsch, K.; Gartner K.H. ; Luopajarvi T. ; Kupper R. ;
Karvonen M. J. ; Lowenthal I. ; Rutenfranz J. ; (1982) :***

Back complaints and findings in transport workers
performing physically heavy work. scand J. Work Environ
Health 8 (Suppl 1) : 92 - 6 .

Urban, J.P.G., McMullin, J.F. (1985) :

Swelling pressure of the intervertebral disc: Influence of
proteoglycan and collagen contents. Biorheology. 22:145.

Vidigal, E. ; Jacopy, R. ; Dixon, A. st. J. : Rattiff, A. H. and Kirkup, J. (1975) :

The foot in chronic rheumatoid arthritis .

Ann. Rheum. Dis., 34 : 292 .

Waldvogel F.A. ; Vasey H. ; (1980):

Osteomyelitis : The paste decade, N Engle J. Med 303 : 360

Walker, W. C. and Wright, V. (1968) :

Pulmonary lesions and reumatoid arthritis.

Medicine, 47 : 501 .

Walters, A. (1961) :

Psychogenic Regional pain Alias

Hysterical pain. Brain 48 : 1.

Watson, P. G. and Hayreh, S.S. (1976) :

Sclertis and episcleritis . Br. J. Ophthalmol. , 60 : 163 .

Weber, H. (1983) :

Lumbar disc herniation: A controlled, prospective study with ten years of observation. Spine. 8:731.

Weiner, S., Bassett, L., and Spiegel, T. (1982):

Superior, Posterior, and Lateral displacement of C1 in rheumatoid arthritis. Arthritis Rheum 25 : 1378 .

Wilkinson, M. Meikle, J.A.R. (1966) :

Tomography of sacro iliac joints. Ann. Rheum. Dis.
25:433-40.

Wiltse, L.L. ; Newman P.H. ; Macnab I. (1976) :

Classification of spondylolisthesis. Clin Orthop. 117 - 23.

Winfield, J. Yong, A. Williams, P. (1983):

Prospective study of the radiological changes in hands , feet
cervical spine in adult rheumaltoid disease . Ann. Rheum.
Dis., 42 : 613 .

White, A.A. ; Panjabi, M.M. (1978) :

Clinical Biomechanics of the spine.
Philadelphia, J.B. Lippincott.

Yu, T., Roth L.; Wise R. Killian, B., and Weir E. (1984) :

Low Back Pain in Industry. J. Occup.,Med., Jul., Vol. 26, P.
215:24.

Zurier, R.B., and Quagliata, F. (1971) :

Effect of prostaglandin E1 on adjuvant arthritis.
Nature, 234 : 304 .