

REFERENCES

Abbas, A.K.; Lichtman, A.H. and Pober, J.S. (2000) :

Cytokines. In : Cellular and Molecular immunology, 3rd edition, Philadelphia, London, Toronto, Montreal, Sydney, Tokyo : W.B. Saunders Company : 250-77.

Aitchenson, C.T.; Pebles, C. and Joslin, F. (1992) :

Characteristics of antinuclear antibodies in rheumatoid arthritis. Arth. Rheum., 26 : 562.

Albani, S. and Carson, D.A. (1997) :

Aetiology and pathogenesis of RA. In Koopman, W.J. (ed.): Arthritis and Allied conditions : A textbook of Rheumatology, 13th edition, vol. 2, Baltimore, Philadelphia, London, Paris : Williams & Wilkins : 379-92.

Alvaro-Garcia, J.M.; Zavifler, N.J. and Firestein, G.S. (1989) :

Cytokines in chronic inflammatory arthritis. Granulocyte / macrophage colony-stimulating factor-mediated induction of class II MHC antigen on human monocytes : a possible role in rheumatoid arthritis. J. Exp. Med.; 170 : 865-875.

Alvaro-Garcia, J.M; zavifler, N.J.; brown, C.B. (1991):

Cytokines in chronic inflammatory arthritis. Analysis of the synovial cells involved in GM-CSF production and gene expression in RA and its regulation by IL-1 and TNF- α . J. Immunol.; 146 : 3365-71.

Antman, K.S.; Griffin, J.D.; Elias, A. , (1988) :

Effect of recombinant human granulocyte-macrophage colony stimulating factor on chemotherapy-induced myelosuppression. N. Engl. J. Med., 319 : 593-599.

Arend, W.P. (1997) :

Growth factors and cytokines. In : Klippel, J.H.; Weyand, C.M. and Wortmann, R.L. (eds.) : primer on the Rheumatic Diseases, 11th edition, Atlanta, Georgia 30309 : Arthritis foundation : 43-7.

Arend, W.P. (2001):

Cytokine imbalance in the pathogenesis of Rheumatoid arthritis: the role of interleukin-1 receptor antagonist. Semin. Arthritis rheum. 30 (5) 1-6.

Arend, W.P. and Dayer, J.M. (1995) :

Inhibition of the production and effects of interleukin-1 and tumor necrosis factor alpha in rheumatoid arthritis Rheum 38: 151-60.

Arend, W.P. and Guthridge, C.J. (2000) :

Biological role of IL-1Ra isoforms. Ann Rheum Dis.; 59 (suppl-1) 160-164.

Arnett, F.C. (1992) :

Rheumatoid arthritis in : Cecil text book of medicine, 19th edition, pp. 1508-1515 W.B. Saunders Company, Philadelphia, London, Toronto, Sydney, Tokyo.

Arnett, F.C.; Edworthy, S.M.; Bloch, D.A.. (1988) :

The American rheumatism association, 1987 revised criteria for the classification of rheumatoid arthritis. Arthritis Rheum.; 31 : 315-24.

Avalos, B.R. (1996) :

Molecular analysis of the granulocyte colony-stimulating factor receptor. Blood, 88 : 761-777.

Avalos, B.R.; Gasson, J.C.; Hedzat, C.; Ovan, S.G. Balwin, G.C.; Weisbart, R.H.; Williams, R.E.; Golde, D.W. and Dipersio, J.F. (1990):

Granulocyte-colony stimulating factor : Biologic activities and receptor characterization on hematopoietic cells and small cell lung cancer cell lines. *Blood*, 75 : 851-857.

Avalos, B.R.; Hedzat, C. and Balium, G.C. (1987):

Biologic activities of human GM-CSF and characterization of the human G-CSF receptors. *Blood*, 70 : 165-170.

Axlerod, R.L. (1996) :

Glucocorticoid therapy, *Medicine*, 55 : 39.

Bacon, P.A. (1993) :

Rheumatoid arthritis. In McCarty DJ. Koopman, WJ. (eds): *arthritis and Allied conditions*, 12th ed. Philadelphia. Lea and Febiger, pp. 811 – 840.

Bankhead, C.; Silman, A.J.; Barrett, B. (1996) :

The incidence of RA is not related to indicators of socioeconomic deprivation. *J. Rheumatol.*; 23 : 2039-42.

Begly, C.G.; Lozez, A.F.; Nicola, N.A.; Warren, D.J.; Vadas, M.A.; Sanderson, G.J. and Metcalf, D. (1986) :

Purified colony-stimulating factor enhances the survival of human neutrophils and eosinophils in vitro : using a rapid and sensitive assay for colony stimulating factor., *J. Immunol.*, 130 : 795-801.

Begly, C.G.; Metcalf, D. and Nicola, N.A. (1987) :

Primary human myeloid leukemia cells : Comparative responsiveness to proliferative stimulation by GM-CSF or G-

CSF and membrane expression of CSF receptors. *Leukemia*, 1 : 1-8.

Bell AL, Magill MK, Mckane WR, Kirk F ,Irvine AE.(1995):

Measurement of colony-stimulating factors in synovial fluid:
Potential clinical value . *Rheumatol int.* 14(5) :177-82.

Bernhard Hellmich, Arminschnabel, and Wolfgangl, Gross (1999) :

Treatment of severe neutropenia due to Felty's syndrome or systemic lupus erythematosus with granulocyte colony-stimulating factor. *Semin arthritis rheum* 29 : 82-99.

Bishop, N.J. Williams, D.M.; Compston, J.C. Striling, D.M. and Prentice, A. (1995) :

Osteoporosis in sever congenital neutropenia treated with gronulocyte colony-stimulating factor. *Br. J. Haematol.* 89 – 927-8.

Bonilla M.A.; Gillio, A.P.; Ruggeiro, M.; Kernan, N.A.; Brochstein, J.A.; Abboud, M.; Fammagalli, L.; Vincent, M.; Gabrilove, J.L. and Welte, K. (1990):

Effects of recombinant human granulocyte colony-stimulating factor. *Blood*, 76 : 36-44.

Brewerton, D.A. (1994):

Hand deformities in rheumatoid disease. *Ann. Rehum. Dis.*, 16 : 183.

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

Articular and systemic manifestations of rheumatoid arthritis, in “Koopmans textbook of the rheumatic disease” Ed. By Scott, J.T. 6th Ed., Churchill livingstone, London and New York, pp. 653-705.

Burokoff, S. (2000) :

Overview of the T-cell signal transduction and its implications for immunosuppression : *Applying basis science to bedside in the first week*. Biological insights meet evidence-based medicine. In: program and abstracts of the American Society of transplantation 4th Annual winter symposium January 13-17 Fajardo Puerto Rico.

Bussolio, F.; Wang, J.M.; Defilippi, P.; Turrini, F.; Sanavia, F.; Edgell, C.J.; Agleilta, M.; Arese, P. and Matvoni, A. (1989):

Granulocyte and granulocyte macrophage-colony stimulating factors induce human endothelial cells to migrate and proliferate. *Nature*, 337 : 471-473.

CampbellIK, Rich MJ, BischofRJ,Hamilton JA.(2000):

The colony –stimulating factors and collagen –induced arthritis :exacerbation of disease by M-CSF and G-CSF and requirement for endogenous M-CSF .*J Leukoe.Biol.*Jul: 68(1)144-50.

Capell, H.A.; Lewis, D. and Careg, J. (1996) :

A three year follow-up of patients to placebo, or oral-or injectable gold therapy for rheumatoid arthritis. *Ann. Rheum. Dis.*, 45 : 705-711.

Carol, M. (1994):

Glossary of cytokines. *Bailliere's clinical haematology*, vol. 7, N^o1.

Carson, D.A. (1982) :

Antiglobulin antibodies. In : Panayji, GS (ed) *the scientific basis of rheumatology*. Chruchill livingstone, Edinburgh, P. 114.

Carson, D.A. and Tan, E.M. (1995) :

Apoptosis in rheumatic diseases. Bull. Rheum. Dis.; 44 : 1-3.

Castillo, B.A.; El-Sallab, R.A. and Scott, J.T. (1994) :

Physical activity, cystic erosions, and osteoporosis in rheumatoid arthritis. Ann. Rheum. Dis., 29 : 522-527.

Cault, S.J. and Spyker, J.M. (1994) :

Beneficial effect of immobilization of joint in rheumatoid arthritis. Arthritis Rheum. 91 : 34-44.

Cecil, R.L.; Nichols, E.E. and Stinsby, W.J. (1995) :

The aetiology of rheumatoid arthritis. Am. J. Med., 181 : 12.

Changes, L.W.; Gowans, J.D.D. and Milender, L.H. (1992) :

Entrapment neuropathy a complication of rheumatoid arthritis. Arthritis Rheum., 16 : 460.

Chin, J.E.; Vinterroved, G.E.; Krzesicki, R.E.; Sanders, M.E. (1990):

Role of cytokines in inflammatory synovitis, the coordinate regulation of intracellular adhesion molecule 1 and HLA class II antigens in rheumatoid synovial fibroblasts. Arthritis rheum, 33 : 1776.

Ching, D.W.T.; Petrie, J.P.; Klemp, P. (1992):

Injection therapy of superficial rheumatoid nodules. Br. J. Rheumatol.; 31 : 775-7.

Condemi, J.; Barnett, E.V. and Atwater, E.C. (1995) :

The significance of antinuclear factors in rheumatoid arthritis. Arth. Rheum., 8 : 1080.

Cope AP, Brennan FM (1992):

Cytokine measurements in biological fluids .Br J Rheumatol 31:721-722.

Copper, N.S. (1993) :

Pathology of rheumatoid arthritis. Med. Clin. North. American, 52 : 3.

Dale, D.C. (1991) :

Leukocytosis, leukopenia and eosinophilia. In : Wilson J.D., Braunwald E, Isselbacher, K.J. et al., eds. Harrison's principles of internal medicine. 12th ed New York : MC Graw-Hill, 359-362.

Dale, D.C. (1994) :

Potential role of colony-stimulating factors in the prevention and treatment of infectious diseases. Clinical infectious. Dis., 18 (suppl 2); S 180-188.

Davis, M.J.; Dawes, P.T.; Fowler, P.D. (1990) :

Comparison and evaluation of disease activity index for use in patients with rheumatoid arthritis. Br. J. Rheumatol.; 29 : 111-5 R.A. Br. J. Rheumatol.; 29 : 111-5.

Deleuran, B.W.; Chu, C.Q.; Field, M. (1992) :

Localization of TNF receptors in the synovial tissue and cartilage-pannus junction in patients with RA. Arthritis Rheum.; 35 : 1170-8.

Demetri, G. and Griffin, J. (1991) :

Granulocyte colony stimulating factor and its receptor. Blood, vol. 78 : 2791-2808.

Demetri, G.; Zenzi, B.; Rhenwald, J. and Griffin, J. (1988) :

Expression of colony-stimulating factor genes by normal human mesothelial cells and human malignant mesothelioma cell lines in vitro. *Blood*, 74 : 940-947.

Dixon, A.J. (1991) :

The rheumatoid foot. In “modern trends in Rheumatology” by Hill, A.G. 2nd ed. Pp 158-173. London : Bulterworths.

Dunne, J.U.; Carson, D.A. and Spiegelberge, H.L. (1995): IgA

rheumatoid factor in serum of patients with rheumatoid arthritis. *Ann, Rheum. Dis.*, 38 : 161.

Dustin, M.L. and Shaw, A.S. (1999):

Costimulation : building an immunological synapse science 283 : 349-650.

Edmonds, P.J. (1997) :

Radiological finding in Rheumatoid arthritis. *Clinical rheumatology*, 52 : 95.

Felming, A.; Crown, J.M. and Corbett, M. (1993) :

Early rheumatoid disease. *Ann. Rheum. Di.*, 35 : 357.

Ferry, A.P. (1993) :

The eye and rehumatic disease. In : Helly WN, et al., eds. *Textbook of rheumatology*, 4th ed. Philadelphia, W.B. Saunders, 507.

Firestein, G.S. (1997) :

Rheumatoid arthritis : Aetiology and pathogenesis of rheumatoid arthritis. In : Kelly, W.N.; Harris, Jr., E.D.; Ruddy, S. and Sledge, C.B. (eds.) : *A textbook of*

Rheumatology. 5th edition, vol. 2, Philadelphia, London, Toronto, Montreal, Sydney, Tokyo : W.B. Saunders Company : 851-97.

Firestein, G.S. (1998) :

Rheumatoid synovitis and pannus. In : ***Klippel, J.H. and Dieppe, P.A.*** (eds.) : Rheumatology, 2nd edition, vol. 1, London, Philadelphia, St. Louis, Sydney, Tokyo : Mosby : ch.s 13.

Firestein, G.S. (2001):

Etiology and pathogenesis of rheumatoid arthritis in Kelly, SHAUN Ruddy, Edward D. Harris, JR and Clement B SLEDGE (eds.) A textbook of rheumatology, 6th edition, vol, 2, United States of America W.B. Saunders company. 921 – 958.

Fischer, M.; Mielke, H.; Glaefke, S. and Deiocher, H. (1994) :

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

Fong, S.; Carson, D. and Vanghan, J. (1985) :

Rheumatoid factor in “Immunology of Rheumatic disease” Ed. By Gupta, S and Talal, N. 2nd ed. Pp. 167 : 197 New York, London, Plenum Medical Book comp.

Foulke, R.S.; Marshall, M.H.; Trotta, P.P. and Von Hoff, D.D. (1990):

In vitro assessment of the effects of granulocyte-macrophage colony stimulating factor on primary human tumours and derived lines. Cancer Res, 50 : 6264-6267.

Frank, C.A. (2000) :

Clinical features of rheumatoid arthritis. In Cecil textbook of medicine, 21st ed., ch. 286. W.B. Saunders Company,

Fransen, J.; Langenegger, T.; Michel, B.A. (2000):

Feasibility and validity of the RADAI, a self-administrated rheumatoid arthritis disease activity index. *Rheumatol.*; 39 : 321-7.

Fries, J.F.; Spitz, P.W.; Kraines, R.G. (1980) :

Measurement of patient outcome in arthritis. *Arthritis Rheum.*; 23 : 137-45.

Fuchs, H.A. (1990) :

Rheumatoid vasculitis with worsening nodulosis. *J. Rheumatol.*; 17 : 123-4.

Fye, K.H.; Moutsopoulos, H.H. and Talat, N. (1992) :

Rheumatic disease in "Basic and clinical immunology" Ed by Fundenberg H.H.; Sities, D.P. and Wells, J. 4th Ed. Los Anglos, Claifornia, pp. 422.

Gabrilove, J.; Welte, K.; Lu, L.; Castro-Malspina, H. and Morre, M. (1985) :

Constitutive production of leukemia differentiation, colony-stimulating erythroid burst-promoting and pleuripoietic factors by a human hepatoma cell line : characterization of the leukemia differentiation factor. *Blood*, 66 : 407-411.

Geirsson, A.J.; Sturfelt, G. and Truedsson, L. (1996) :

Clinical and serological features of severe vasculities in rheumatoid arthritis. Prognostic implications. *Ann. Rheum. Dis.*, 46 : 727.

Giri, J.G.; Anderson, D.M.; Kumaki, S. (1995) :

IL-15, a novel T cell growth factor that shares activities and components with IL-2. *J. leukoc. Biol.*; 57 : 763-6.

Glospy, J.A.; Ballwin, G.C.; Roberston, P.A.; Souzal Vincent, M.; Ambersley, J. and Golde, D.W. (1988):

Therapy for neutropenia in hairy cell leukemia with recombinant human granulocyte colony stimulating factor. Ann. Intern. Med., 109 : 789-792.

Godwin, J.E.; Kenneth, J.K. Head, D.R.; William, C.L.; Leith, C.P.; Hynes, H.E. Balcerzak, S.P. and Applebaum, F.R. (1998) :

A double-blind placebo-controlled trial of granulocyte colony-stimulating factor in elderly patients with previously untreated acute myeloid leukemia : A south west oncology group study (9031). Blood, 9 : 3607-3651.

Golding, D.N. (1989):

Rheumatoid arthritis in "A synopsis of rheumatic disease". 5th Ed., wright, London pp. 51-88.

Gordon, D.A.; Stein, A.L. and Broder, L. (1993) :

Articular features of Rheumatoid arthritis. Am. J. med.

Grawford, J.; Ozer, H. and Johnson, D. (1990):

G-CSF study group granulocyte colony-stimulating factor: prevention of chemotherapy induced febrile neutropenia (FN) in patient with small cell lung cancer (SCLC). Proc AMSOC. Clin. Oncol., 9 : 884-895 (abstr).

Griffiths, R.J.; Pettipher, E.R.; Koch, K.; Farrell, C.A. (1995):

Leukotriene, B4 plays a critical role in the progression of collagen-induced arthritis. Proc. Nati. Acad. Sci. USA, 92 : 517.

Groopman, J.E.; Molina, J.M. and Scadden, S.T. (1989) :

Hematopoietic growth factors: biology and clinical applications. N. eng. J. med., 321 : 1449-1459.

Hamilton, J.A.; Piccoli, D.S.; Cebon, J. (1992) :

Cytokine regulation of CSF production in cultured human synovial fibroblasts. II. Similarities and differences in the control of IL-1 induction of GM-CSF and G-CSF production. Blood; 79 : 1413-9.

Hammond, W.P.; Price, T.H.; Souza, L.M. and Dale, D.C. (1989):

treatment of cyclic neutropenia with granulocyte colony-stimulating factor N. Engl. J. Med., 320 : 130-136.

Hardwicke, J. and Squire, J.R. (1992) :

The basis of the erythrocyte sedimentation rate. Clin. Sci., 2 :333.

Harris, E.D. (1993) :

The clinical spectrum of RA. In “textbook of rheumatology” Ed. By Kelley, N.W.; Harris, E.D.; Ruddy, S. and Sledge, C.B. 4th Ed., Philadelphia, W.H. Saunders Co., pp. 928-63.

Harris, E.D. (1993) :

The clinical spectrum of rheumatoid arthritis in : textbook of rheumatology Ed. By Kelley, N.W.; Harris, E.D. Ruddy, S. and Sledge, C.B. 4th Ed, Philadelphia, W.H. Saunders Co. p.p. 128-63.

Harris, Jr., E.D. (1997):

Clinical features of rheumatoid arthritis. In Kelly, W.N.; Harris, Jr., E.D.; Ruddy, S. and Sledge, C.B. (eds.): A textbook of rheumatology, 5th edition, Vol. 2, Philadelphia, London, Toronto, Montreal, Sydney, Tokyo, W.B. Saunders company 898-932.

Harris, Jr.E.D. (2001):

Clinical features of rheumatoid arthritis. In Kelly, W.N.; Harris, Jr., E.D.; Ruddy, S. and Sledge, C.B. (eds.) : A textbook of rheumatology, 5th edition, Vol. 2, Philadelphia, London, Toronto, Montreal, Sydney, Tokyo, W.B. Saunders company 967-1019.

Hart, F.D. (1990):

Rheumatoid arthritis : Articular manifestations. Br. Med. J., 3 : 131.

Hart, L.E.; Tugwell, P.; Buchanan, W.W. (1985) :

Grading of tenderness as a source of interrater error in the Ritchie articular index. J. Rheumatol.; 12 : 716-7.

Hastings, D.E. and Evans, J.A. (1995) :

Rheumatoid wrist deformities. Journal of Bone and Joint Surgery, 57A : 930.

Haworth, C.; Brennan, F.M.; Chantry, D. . (1991):

Expression of granulocyte-macrophage colony stimulating factor in rheumatoid arthritis : regulation by-tumor necrosis factor-alpha. Eur. J. Immunol.; 21 : 275-9.

Hellmich, B.; Schnabel, A. and Gron, W.L.(1999): Treatment of severe neutropenia due to Felty's syndrome or systemic lupus erythematosus with granulocyte colony stimulating factor. Semin. Arthritis Rheum. 29(2): 82-99.

Herrman, F.; Cannistra, S. and Griffin, J. (1986) :

T-cell/monocyte interactions in the production of humoral factors regulating human granulopoiesis in vitro. J. immunol., 136 : 2856-2862.

Hochbery MC, Chang RW, Dwash I .(1991): The American College of Rheumatology 1991 revised criteria for classification of global functional status in rheumatoid arthritis . Arthritis Rheum. 35:498-502.

Hodges, R.E.; Canham, J.E.; Sauberlich, H.E. and Baker, E.M. (1971): Clinical manifestation of ascorbic acid deficiency in man Am. J. Clin. Nutr., 24 : 432-439.

Hoglund, M. and Tordai, P. (1996) :

Ultrasound imaging of the wrist and hand p. 479-498.

Holt, P.J. (1993):

Rheumatoid arthritis in "postgraduate textbook of clinical orthopedics ED. By Harris, N.H. 3rd Ed. Pp. 443-455. Bristol: John Wright and Sons.

Holt I, Cooper RG, Denton J Meager A Hopkins SJ(1992):

Cytokine interrelationships and their association with disease activity in arthritis. Br J Rheumatol 31:725-733.

Hull, S. and Mathewis, J.A. (1992) :

Pulmonary microbiotic Nodules as a presenting feature of rheumatoid arthritis Ann. Rheum. Dis. : 14-21.

Hull, S. and Mathews, J.A. (1992) :

Pulmonary necrobiotic nodules as a presenting feature of rheumatoid arthritis. Ann. Rheum. Dis., 41 : 21.

Huskisson E.C(1974): Measurement of pain Lancet ,2: 1122-31.

Hustinx, W.N.; Van, K.; Heezius, Burgers, Lamers and Haepleman, (1998) :

Effects of granulocyte colony-stimulating factor (G-CSF) treatment on granulocyte function and receptor expression in patients with ventilator-dependent pneumonia. Clin. Exp. Immunol, 112 (2) : 334-340.

Ibrahim, (1995) :

Granulocyte-macrophage colony stimulating factor in infants and children with malnutrition. M.Sc. thesis of paediatrics, Fac. of Med., Ain Shams University.

Iverson, J.M. and Pomerance, A. (1997):

Cardiac involvement in rheumatic disease. Clin. Rheum. Dis., 6 : 521.

Jacob, J.; Jeffery, S.; Haug, Sofia Raptis and Daniel, C. Link (1998):

Specific signals generated by the cytoplasmic domain of the granulocyte colony-stimulating factor (G-CSF) receptor are not required for G-CSF dependant granulocytic differentiation. Blood, 92: 353-361.

Jakubowski, A.A.; Souza, L.; Kelly, F.; Fain, K.; Budman, D.; Clarkson, B.; Bonilla, M.A.; Morre, M.A. and Gabrilove, J. (1989):

Effects of human granulocyte colony-stimulating factor in a patient with idiopathic neutropenia. N. engl. J. Med. 320 : 38-44.

Jayson, M.I. and Dixon, A.S. (1990) :

Valvular mechanisms in Juxta-articular cysts. Ann. Rheum. Dis., 29 : 415.

Jiang, Y.; Genant, H.K.; Watt, L. (2000) :

A multicenter double blind, dose rammging, randomized, placebo-controlled study of recombinant human IL-1 Ra in patients with R.A. Arth Rheum; 43 (5) : 1001-1009.

Jones, S.T.; Dentn, J.; Holt, P.J.; Freemont, A.J. (1993) :

Possible clearance of polymorphnuclear leucocytes from synovial fluid by cytophagocytic monuclear cells. : implication for pathogenesis and chronicity in inflammatory arthritis. Ann, Rheum Dis, 52 : 121.

Jorgensen, C. (1993) :

Sensitivity of magnetic resonance imaging of the wrist in very early rheumatoid arthritis clin, Exp. Rhematol, 11 : 163 – 168.

Josef, S.S.Desiree, m.f.m.; William, E, S.et al.,(2006):

Predictors of the Joint Damage in Patient With Early Rheumatoid Arthritis Treated With High dose Methotrexate with or Without Concomitant Infliximab. Arthritis&Rheumatism. 54:702-710.

Kate E. Lawlor, Lank. Compbel, Donald Metcalf. (2004): Critical role for granulocyte colony – stimulating factor in inflammatory arthritis National Academy of sciences of the USA]. Augst, 3, vol. 101 no. 31, 11398-11403.

Kaye, B.R.; Kaye, R.L. and Bobrove, A. (1984) :

Rheumatoid nodules : review of the spectrum of associated conditions and a proposal of a new classification, with a report of 4 seronegative cases. Am. J. med.; 76 : 279-92.

Kimberly, R.P. (1997) :

Characteristics of immune complexes and principles of immune complex disease. In : Koopman, W.J. (ed.) :

Arthritis and Allied conditions : A textbook of Rheumatology, 13th edition, vol. 1, Baltimore, Philadelphia, London, Paris : Williams & Wilkins : 529-44.

Kishimoto, T. (1989) :

The biology of interleukin-6. Blood, 74 : 79- 85.

Kitagawa, S.; You, A.; Souza, L.M.; Saito, M.; Miura, Y. and Takaku, F. (1987) :

Recombinant human granulocyte colony-stimulating factor enhance superoxide release in human granulocytes stimulated by the chemotactic peptides Biochem and Biophys. Res. Com., 144 : 1143-1149.

Klippel, J.H. (1997) :

Treatment of RA in primer on the rheumatic disease Ed. By klippel, J.H.; Wey and C.N.; Wort mayn R.L. 11 Ed., Arthritis foundation, atlanta, GA; 93.

Kobayashi, M.; Yumbia, A.; Kawaguchi, Y.; Tanaka, Y.; Veda, K.; Komazawa, Y. and Okada, K. (1990) :

Abnormal responses of myeloid progenitor cells to recombinant human colony-stimulating factor in congenital neutropenia. Blood, 78: 2143-2148.

Koch, A.E.; Kunfel, S.L.; Burrows. J.C.; Evanoff, H.L.; Haines, G.K.; Pope, R.M. and Strieter, R.M. (1991):

Synovial tissue macrophage as a source of the chemotactic cytokine. J. immunol; 147 : 2187.

Koeffler, H.P.; Gasson, J.; Rnayard, J.; Souza, L.; Shepard, M. and Munker, R. (1987) :

Recombinant human TNF alpha stimulates production of granulocyte colony-stimulating factor. *Blood*, 70 : 55-63.

Krans, S.M. (1993) :

Articular and systemic manifestations of arthritis. In McCrty DJ, Koopman, WJ. (eds) *Arthritis and Allied conditions*, 12th ed. Malvern, Lea and Febiger pp. 763-765.

Kriesgmann, J.; Keyszer, G.M.; Geiler, T. (1995) :

Expression of E-selectin mRNA and protein in RA. *Arthritis Rheum.*; 38 : 750-4.

Krinhnawamy, G.; Odem, C. Chi, D.S.; Kalbfleish, J.; Bafeer, N. and Smith, J.K. (1996) :

Resolution of the neutropenia of Felty's syndrome by long-term administration of recombinant granulocyte colony stunulating factor-J *Rheumatol* 23 – 763-5.

Kual, M.P. (1994) :

Superficial heat and cold. How to maximize benefits. *Phys. Sports med.*, 22 (12) : 66-74.

Kupper, T.; Flood, P.; Coleman, D. and Horowitz, M. (1987) :

Growth of an interleukin-2 / interleukin-4 dependant cell line induced by granulocyte – macrophage colony stimulating factor (GM-CSF). *J. immunol.* 138 : 4288-4298.

Kushner, I. (1991) :

The phenomenon of the acute phage response. *Ann. New York Acad. Sci.*, 289 : 48.

Lang, C.H.; Gregory, J. Bagby, Cornel Dobrescu, Steve Nelson, and John J. Spitzer, (1992):

Effect of Granulocyte colonystimulating factor on sepsis-induced changes in neutrophil accumulation and organ glucose uptake J. infect. D., 166 : 336-343.

Larsen A, Dale K and Eek M (1977):

Radiographic evaluation of Rheumatoid arthritis and related condition by standard reference films. Acta Radiol; 18: 481 – 91.

Lieschke, M.B. and Burgess, A.W. (1992) :

Granulocyte colony-stimulating factor and granulocyte-macrophage colony-stimulating factor. N. Eng. J. Med., 327: 28-35, 99-106.

Lightfoot, (1989) :

Treatment of rheumatoid arthritis in “textbook of Rheumaatology”. Ed. By McCarty, 11th Ed. Lea and Febiger, Philadelphia, 772-781.

Lilly, M.B.; Devlin, P.E.; Devlin, J.J. and Rado, T.A. (1987) :

Production of granulocyte colony stimulating factor by human melanoma cell line. Exp. Hematol., 15 : 966-971.

Lopez, A.F.; Williamson, D.J.; Gamble, J.R.; Beglen, C.G.; Harlan, J.M.; Klebanoff, S.J.; Waltersdroph, A.; Wong, G.; Clark, S.C. and Vadas, M.A. (1986) :

Recombinant human granulocyte-macrophage colony – stimulating factor stimulates in vitro mature human neutrophil and eosinophil function, surface receptor expression and survival. J. Clin. Inveset., 78 : 1220-1227.

Lotz, M. (1997) :

Cytokines and their receptors. In : Koopman, W.J. (ed.) : Arthritis and Allied Conditions : A textbook of Rheumatology, 13th edition, vol. 1, Baltimore, Philadelphia, London, Paris : William & Wilkins : 349-78.

Lowenberg, B. and Touw, I.P. (1993) :

HGFs and their receptors in acute leukaemia. Blood, 81 : 281-292.

Lugar, T.A. (1991) :

Epidermal cytokine. Acta. Dermatol. Venereol., 69 : 615-621.

Lugar, T.A.; Schwarz, T.; Krutmann, J.; Koeck, A.; Urbanski, A. and Kirnbuer, R. (1990):

Cytokines and the skin. Cur. Probl. Dermatol., 9 : 35-41.

MacGregor, A.J. and Silman, A.J. (1998) :

RA : Classification and epidemiology. In: Klippel, J.H. and Dieppe, P.A. (eds.) : Rheumatology, 2nd edition, vol. 1, London, Philadelphia, St. Louis, Sydney, Tokyo : Mosby. Ch.2.

MacGregor, J.; Snieder, H.; Rigby, S.A. (2000):

Characterizing the quantitative genetic contribution to RA using data from twins. Arthritis Rheum.; 43 : 30-7.

Mackay, J.M.; Sim, A.K. and Gardner, D.L. (1993) :

Aetiology of rheumatoid arthritis. Ann. Rheum. Dis., 24 : 309-311.

Madrenas, J. (2000) :

Triggering of the T-cell receptor : implications for transplantation: *Applying basis science to bedside in the first week*. Biological insights meet evidence-based medicine. In: program and abstracts of the American Society of transplantation 4th Annual winter symposium January 13-17 Fajardo Puerto Rico.

Maini, R.N. and Feldmann, M. (1998) :

Immunopathogenesis of RA. In : Maddison, P.J.; Isenberg, D.A.; Woo, P. and Glass, D. (eds.) : Oxford Textbook of Rheumatology, 2nd edition, Vol. 2, Oxford, New York, Tokyo : Oxford University Press : 983-1004.

Mallya, R.K. and Mace, B.E.W. (1981) :

The assessment of disease activity in rheumatoid arthritis using a multivariate analysis. *Rheumatol. Rehabil.*; 20 : 14-7.

Marcenaro, M.; Prete, C.; Badin, A. (1999) :

RA, personality, stress response style and coping with illness. A preliminary survey. *Ann. N.Y. Acad. Sci*; 876 : 419-25.

Mark and Harlod (1993) :

Corticosteroid. In McCarty D.J., Koopman W.J. (eds.) : *Arthritis and Allied conditions : A textbook of rheumatology* 12th ed. Philadelphia, Lea and Febiger, pp. 665- 682.

Martin, F.; Suggs, S.; Langley, K.; Lu, H.; Ting, J.; Okino, K.; Morris, C.; McNiece, I. And Jacobsen, F. (1990) :

Primary structure and functional expression of rat and human stem cell factor DNAs. *Cell*, 63 : 203-208.

McCarty, D.J. (1992) :

Treatment of rheumatoid joint in inflammation. Arthritis rheum., 16 : 126.

Mcclelland, J.; Fail, B. and Walker, D. (1996) :

E.S.R., Hb level, plasma and serum viscosity as measure of disease activity in rheumatoid arthritis. Br. J. Rheumatol., 36 : 156-8.

McCusker, C.T.; Reid, B.; Green, D. (1991) :

HLA-D region antigens in patients with RA. Arthritis rheum.; 34 : 192-9.

McNiece, I. Andrews, R.; Stewart, M.; Clark, S. (1989) :

Action of interleukin-3, G-CSF, and GM-CSF on highly enriched human hematopoietic progenitor cells : synergistic interaction of GM-CSF plus G-CSF blood, 74 : 110-118.

Meager, A. (1990):

Cytokines Eds. Meager A., publ. Redwood press limited 139- 155.

Metcalf, D. (1986) :

The molecular biology and function of granulocyte-macrophage colony stimulating factors. Blood, 67 : 257-262.

Metcalf, D. and Nicola, N.A. (1983) :

Proliferative effects of purified granulocyte colony-stimulating factor (GCSF) on normal mouse hemopoietic cells. J. cell physiol., 116 : 198-207.

Meyer, O.; Gaedick, G. and Salama, A. (1999):

Demonstration of drug-dependent antibodies in two patients with neutropenia and successful treatment with granulocyte colony-stimulating factor. Transfusion, 39 (5) 527-530.

Migliaccio, A.R.; Migliaccio, G.; Dale, D.C. et al. (1990) :

Hematopoietic progenitors in cyclic neutropenia : Effects of granulocyte colony-stimulating factor in vivo. *Blood*, 75 : 1951-1960.

Mills, D.G. and Boda, I.T. (1994) :

Effect of in vitro aspirin on blood platelets of gastrointestinal bleeders. *Clin. Pharmacol. Ther.*, 15 : 187-192.

Miyanga, N.; Akaza, H.; Shimozi, T.; Ohtani, M. and Koiso, K. (1994):

The effect of dose intensity on M-VAC therapy for advanced urothelial cancer. *Cancer Chemother. Pharmacol.*, 35 : (suppl.) 85-88.

Morgan, C.J. and Stanely, E.R. (1984) :

Chemical crosslinking of mononuclear phagocyte-specific growth factor CSF-1 to its receptor at the cell surface. *Biochem. Biophys Res. Commun.*, 119 : 35-41.

Morstyn, G.; Campbell, L.; Souza, L.M.; Alton, N.K.; Keech, J.; Green, M.; Sherdan, W.; Metcalf, D. and Fox, R. (1988):

Effects of granulocyte colony-stimulating factor on neutropenia induced by cytotoxic chemotherapy. *Lancet*, 1 : 667-672.

Myrup, B.; Valerius, N.H. and Mortensen, P.B. (1998):

Treatment of enteritis in chronic granulomatous disease with granulocyte colony-stimulating factor. *Gut*, 42 (1) : 127-130.

Nagata, S.; Tsuchiya, M.; Asno, S.; Kaziro, Y.; Yamazaki, T. et al. (1986):

Molecular cloning and expression of cDNA for human granulocyte colony-stimulating factor. *Nature*, 314-315.

Nagler, A.; Binet, C.; Mackichan, M. (1990) :

Impact of marrow cytogenetics and morphology on in vitro hematopoiesis in the myelodysplastic syndromes : Comparison between recombinant human granulocyte colony-stimulating factor (CSF) and granulocyte monocyte CSF. *Blood*, 76 : 1299-1305.

Nakamura H, Ueki Y, Sakito S, Matumoto K, Yano M, Miyake S, Tominaga T, Tominaga M, Eguchi K. (2000) :

High serum and synovial fluid granulocyte colony stimulating factor (G-CSF) concentration in patients rheumatoid arthritis. *Clin. Exp. Rheumatology* . Nov-Dec:18(6):713-8

Nakano, K.K. (1995):

Neurological complications of rheumatoid arthritis. *Orthop. Clin. North Am.*, 8 : 712.

Nakao, H.; Eguchi, K.; Kawakami, A.; Migita, K.; Otsubo, T. et al., (1990):

Phenotypic characterization of lymphocytes infiltrating synovial tissue from patients with Rheumatoid arthritis. *J. Rheumatol*; 17 : 142.

Negrin, R.S.; Haeuber, D.H.; Nagler, A.; Kobayashi, Y.; Sklor, J. Donlon, T.; Vincent, M. and Greenberg, P.L. (1990) :

Maintenance treatment of patients with myelodysplastic syndromes using recombinant human granulocyte-colony stimulating factor. *Blood*, 76 : 36-42.

Nicola, N.A. (1989) :

“HGF and their receptors”. Annual review of Biochemistry; 58, 45-77.

Nicola, N.A. and Metcalf, D. (1985):

Binding of ^{125}I labeled granulocyte colony-stimulating factor to normal murine hemopoietic cells. J. cell physiol., 124 : 313-317.

Nicola, N.A.; Metcalf, D.; Mastumoto, M. and Johnson, G.R. (1983):

Purification of a factor inducing differentiation in murine myelomonocytic leukaemia cells. Identification as granulocyte colony-stimulating factor. J. Biol. Chem. 258: 9017-9024.

Niedobitek, G.; Lisner, R.; Swobodoa, b. (2000) :

Lack of evidence for an involvement of EBV infection of synovial membrane in the pathogenesis of RA. Arthritis Rheum.; 43 : 151-4.

Niitsu, N. and Umeda, M. (1994) :

The effects of chemotherapy and G-CSF in patients with non hodgkin's lymphoma. Chemotherapy, 42 : 346-350.

Niitsu, N.; KI, S.; Muroi, K.; Motomura, S.; Murokami, M.; Tkeyama, H.; Ohsaka, and Urabe, A. (1997):

Interstitial pneumonia in patients receiving granulocyte colony-stimulating factor during chemotherapy : Survey in Japan 1991-1996. B. J. of cancer 76 (12) : 1661-1666.

Oppenheim, J.J.; Ruscetti, F.W. and Faltynek, C. (1991) :

Cytokines In : Basic and Clinical immunology. Seventh Edition. Eds. Sites DP and Terr AI. Publ Appleton and Lange. P 78-82.

Oster, W.; Lindemann, A.; Mertelsmann, R. (1989):

Granulocyte-Macrophage colony stimulating factor (CSF) and multilineage CSF recruit human monocytes to express granulocyte CSF. Blood, 73 : 64-71.

Panayi, G.S. (1999) :

Targeting of cells involved in the pathogenesis of RA. Rheumatol.; 38(Suppl. 2) : 8-10.

Park, L.S.; Waldron, P.E.; Friend, D. (1989) :

Interleukin-3, GM-CSF and G-CSF receptor expression on cell lines and primary leukemia cells. Blood, 74 : 56-65.

Paulus, H. (1996) :

Monitoring radiographic changes in early rheumatoid arthritis J. Rheumatol., 23 : 801 – 805.

Pickup, M.E.; Dixon, J.S.; Hallett, G.; Bird, H.A. and Wright, V. (1991) :

Plasma viscosity a new appraisal of its use as index of disease activity in R.A. Ann. Rheum. Dis., 40 : 272.

Pinals, R.S. (1994):

Polyarthritis and fever N. Engl. J. Med., 330 : 769-774.

Pope, R.M.; Mannix, M.; Gillil, B.G. and Teller, D.C. (1995) :

The hyperviscosity syndrome in rheumatic arthritis. *Arthr. Rheum.*, 18 : 97.

Prevo, M.L.L.; Van't Hof, M.A.; Kuper, H.H et al. (1995) : Modified Disease activity scores that include twenty eight joint counts. *Arthritis Rheum.*, 38: 44-48.

Quesenberry, P.J. (1990):

Hemopoietic stem cells, progenitor cells and growth factors. In : *Hematology*". 4th Ed. William J.W., Bentu E., Erslev A.J.; Lichtman, M.A., (eds.) Mc-Graw-Hill book Co. New York, p. 129-140.

Quinn, C.; Mulpeter, K.; Casey, E.B. et al. (1993):

Changes in levels of IgM RF and $\alpha 2$ PAG correlate with increased diseased activity in RA during the puerperium. *Scand. J. Rheumatol.*; 22: 273-7.

Radioux, M.; Furst, D.E. and Cupps, T.R. (1993) :

Glucocorticoid therapy for immune-mediated disease : Basic and clinical correlates. *Ann. Intern. Med.*, 119 : 1198-1208.

Rashba, E.J.; Rowe, J.M.; Packman, C.H. (1996):

Treatment of neutropenia of Fely's syndrom. *Blood Rev* 10 : 177-84.

Ravinder, N.M. and Marc, F. (2002) :

How does infliximab work in rheumatoid arthritis? *Arthritis Res.* 4 : 22 : 28.

Resnick, D. and Niwayama, (1991):

Rheumatoid arthritis and sero-negative spondyloarthropathies. In : "Diagnosis of bone and joint disorders". Vol. 1. Pp. 852-1001. W.B. Saunders comp. Philadelphia.

Resonthal, J.; Healey, T.; Ellis, R.; Gillan, and Cairo, M.S. (1996) :

Clinical and laboratory observations : A two-year follow up on neonates with presumed sepsis treated with recombinant human granulocyte colony-stimulating factor during the first week of life. J. pediater, 128 : 135-137.

Ritchie, D.M.; Boyle, J.A.; McInnes, J.M. (1968) :

Clinical studies with an articular index for the assessment of joint tenderness in patients with rheumatoid arthritis. Q.J. Med.; 37 : 393-406.

Roilides. E. and Pizzo, P.A. (1992) :

Modulation of host defenses by cytokines : Evolving adjuncts in prevention and treatment of serious infections in immunocompromised hosts. Clin. Infect. Dis., 15 : 508-524.

Roitt, M.D.; Brostoff and Male (1998) :

Cell mediated immune reactions 5th edition. Immunology., 121-122.

Root, R.K. and Dale, D.C. (1999) :

Granulocyte colony-stimulating factor and macrophage colony stimulating factor. Comparisons and potential for use in the treatment of infections in non-neutropenic patients. J. Infect. Dis., 179, suppl. 2; 342-352.

Rossell, A.R.; Davis, E.G.; Ball, S.E. and Gordon-Smith, E. (1995) :

Granulocyte colony stimulating factor treatment for neonatal neutropenia. Archives of disease in childhood. Fetal and neonatal ED, Vol. 72 : 53-54.

Rothermich, N.O. and Whisler, R.L. (1993):

Theories of causation and pathogenesis of rheumatoid synovitis. In : "Rheumatoid arthritis" PP 3-23, Grune and Stratton, Inc. New York.

Ruef, C. and Coleman, D.L. (1990):

Granulocyte-macrophage colon-stimulating factor: Pleiotropic cytokine with potential clinical usefulness. Rev. Infect. Dis. 12 : 41-5.

Saal, J.G.; Krimmel, M.; Steidle, M. (1999) :

Synovial EBV infection increases the risk of RA in individuals with the shared HLA-DR4 epitope. Arthritis Rheum.; 42 : 1485-96.

Saal, J.G.; Steidle, M.; Einsele, H. (1992) :

Persistence of B19 parvovirus in synovial membranes of patients with RA. Rheumatol. Int.; 12 : 147-52.

Salaffi, F.; Peroni, M. and Ferracioli, G.F. (2000):

Discriminating ability of composite indices for measuring disease activity in rheumatoid arthritis : a comparison of the Chronic Arthritis Systemic Index, Disease Activity Score and Thompson's Articular Index. Rheumatol.; 39 : 90-6.

Samuels, B.; Lee, J.C.; Engeman, E.P. and Hooper, J.Jr. (1996) :

Membranous nephropathy in patients with rheumatoid arthritis. Relationships to gold therapy Medicine, 57 : 319.

Scharder, J.W. (1986) :

The panspecific haematopoietin of activated lymphocytes (IL-3). Ann. Rev. Immunol; 4 : 205- 210.

Schiff, M.H. (2000) :

Role of IL-1 and IL-1 Ra in the mediation of RA. Ann Rheum Dis, 59 (1) 103-108.

Schumacher, H.R.; Klipple, J.H. and Koopman, W.J. (1993):

Rheumatoid arthritis in: Primer on Rheumatic disease.
Atlanta, Arthritis Foundation.

Seelentag W, Mermod JJ Vassal L(1989) :

Interleukin 1 and tumor necrosis factor –alpha additively increase the levels of granulocyte- macrophage colony stimulating factor and granulocyte- colony stimulating factor in mRNA in human fibroblasts .Immunol.19: 209-212.

Seitz, M.; Loetscher, P.; Fey, M. and Lober, S. (1994) :

Constitutive mRNA and protein production of macrophage colony stimulating factor but not of other cytokines by synovial fibroblasts from RA and OA patients. Br. J. Rheumatol.; 33 : 613-9.

Sheridan, W.P.; Morstyn, G.; Wolf, M.; Dodds, A.; Lusk, J.; Mather, D.; Layton, J.E.; Green, M.D.; Sauza, and Fox, R.M. (1989):

Granulocyte colony-stimulating factor and neutrophil recovery after high-dose chemotherapy and autologous bone marrow transplantation. Lancet, 2 : 891-896.

Sieff, C.A. (1987) :

Haematopoietic growth factors. J. Clin. Invest., 79 : 1549-1554.

Simmers, R.N.; Webber, L.M.; Shannon, M.F.; Garron, O.M. et al. (1987) :

Localization of the G-CSF gene on chromosome 17 proximal to the breakpoint in the t (15,17) in acute promyelocytic leukaemia blood, 70 : 330-340.

Smith JB, Bocchieri MH, Smith JBJr, Sherbin-Allen, Abruzzo JL (1990):
Colony stimulating factor occurs in both inflammatory and noninflammatory synovial fluids. Rheumatol. Int. 10:131-134.

Sokoloff, L. (1989) :

Pathology of rheumatoid arthritis. In "Arthritis and Allied disease". Ed. By McCarty, D.J. 9th Philadelphia Lea and Febiger Ed. Pp. 309-331.

Southerland, G.R.; Baker, E.; Gallen, D.F. et al. (1988):

Interleukin 4 is at 5q31 and interleukin 6 is at 7 p 15. Hum. Gene 79 : 335-342.

Souza, L.M.; Boone, T.C.; Gabrilove, J.; Lai, P.H.; Zsebo, K.M (1986):

Molecular cloning and expression of cDNA for human granulocyte colony-stimulating factor. Nature, 319 : 415.

Spivok, J.L. (1989) :

Cytokines acting on committed haematopoietic progenitors. New England Journal of Medicine; 320 : 1574-1580.

Stanley, E.R.; Hansen, G. and Metcalf, D. (1975) :

Colony stimulating factor and the regulation of granulopoiesis and macrophage production. Fed. Proc. 34 : 2272-2276.

Sukoff, M.H.; Kadin, M.M. and Moran, T. (1994) :

Rheumatoid arthritis of the cervical spine. J. Neurosurgery, 37 : 493.

Swezey, R.L. (1993) :

Rehabilitation medicine and arthritis in mcCarty DJ.,
Koopman WJ (eds) : Arthritis and Allied conditions, 12th ed.,
philadelphia. Lea and Febiger, pp. 887-917.

Symmons, D.P.M.; Barrett, E.M.; Bankhead, C.R. (1994) :

The incidence of RA in the United Kingdom :
results from the Norfolk Arthritis Register. Br.
J. Rheumatol. 33 : 735-9.

Szekamecz and Koch, A.E. (2001):

Update of synovitis. Curr rheumatol. Rep; 3 (1): 53-63.

Tachibana, M.; Miyakawa, A. and Tazaki, H. (1995) :

Autocrine growth of transitional cell carcinoma of the
bladder induced by granulocyte-colony stimulating factor.
Cancer res. 55 : 3438-3443.

Tachibana, M.; Miyakawa, A.; Uchida, A. (1997):

Granulocyte colony-stimulating factor receptor expression
on human transitional cell carcinoma of the bladder. British J.
cancer 75 (10) 1489-1496.

**Tak, P.P. Kummer, J.A.; Hack, C.E.; Daha, M.R.; Smeets, T.J.M.
(1994):**

Granzyme-positive cytotoxic cells are specifically increased
in early rheumatoid synovial tissue. Arthritis rheum; 37 :
1735-1743.

Tanaka, H. and Kaneko, T. (1991) :

Pharmacokinetic of recombinant human granulocyte colony-
stimulating factor in the rats drug. Metab. Dispos., 19 : 200
– 204.

Thadini, V.; Iveson, J.M.I. and Wright, V. (1990):

Cardiac tamponade, constrictive pericarditis and pericardial resection in rheumatoid arthritis. *Medicine*, 54 : 261.

Thompson, P.W.; Silman, A.J.; Kirwan, J.R. (1987) :

Articular indices of joint inflammation in rheumatoid arthritis : correlation with the acute phase response. *Arthritis Rheum.*; 30 : 618 – 23.

Tsoulfa, G.; Rook, G.A.; Van-Embden, J.D. (1989) :

Raised serum IgG and IgA antibodies to mycobacterial antigens in rheumatoid arthritis. *Ann. Rheum. Dis.* 48 : 118-23.

Tsuchiya, M.; Asano, S.; Kaziro, Y. and Nagata, (1986) :

Isolation and characterization of the cDNA for murine granulocyte colony-stimulating factor. *Proc. Natl. acad. Sci. USA* 83 : 7633-7638.

Uzumaki, H.; Okaba, T.; Sasaki, N.; Hagiwara, K. (1989) :

Identification and characterization of receptors for granulocyte colony-stimulating factor on human placenta and trophoblastic cells. *Proc Natl Acad Sci USA* 86 : 9323-9326.

Ulfgren, A.K.; Lindblads, Klaresko, G.L.; Andersson, J.; Andersson, U.(1995):Detection of cytokine producing cell in the synovial membrane from patients with Rheumatoid Arthritis, *Ann. Rheum. Dis.*, 54:654-61

Van de loo, F.A.; Joosten, L.A.; Van-Lent, P.L. (1995) :

Role of IL-1, TNF α and IL-6 in cartilage, proteoglycan metabolism and destruction effect of in situ blocking of murine antigen and zymosan-induced arthritis. *Arth Rheum*; 38 : 164-172.

Van der Heijde, D.M.F.M.; van't Hoff, M.A.; van Riel, P.L.C.M. (1992)

Validity of single variables and composite indices for measuring disease activity in reumatoid arthritis. *Ann. Rheum. Dis.*; 51 : 177-81.

Van Zeben D, Hazes JM, Zwinderman et al .(1991):

Association of HLA-DR4 with amore progressive disease course in patients with rheumatoid arthritis .results of a follow –up study . *Arthritis Rheum* 34:822-32.

Vera, J.C.; Rivas, C.I.; Zhang, R.H. and Gove, D.W. (1998) :

Colony-stimulating factors signal for increased transport of vitamin C in human host defense cells. *Blood*, 91, no. 7. 2536-2546.

Via, C.S.; Hasbargen, J.A. and Moore, J. (1994):

Rheumatoid arthritis and membranous glomerulonephritis. Arole for immune complex dissociative technique. *J. Rhaematol.*, 11 : 342.

Walker,D.J. Griffiths, M, Dewar,P.(1985):

Association of MHC antigens with susceptibility to and severity of rheumatoid arthritis in multicase families. *Ann.Rheum.Dis.*44: 519-25

Weber, A.J. and DeBondt, M.(2000):Angiogenesis:general mechanism and implications for Rheumatoid Arthritis *Arthritis Joint Bone. Spins*; 67(5):366-83.

Weinblatt, Trentham, D.E.; Fraster, P.A.(1995) :

Long term prospective trial of low dose methotrexate in rheumatoid arthritis. 31 : 147-175.

Welte, K.; Gabrilove, J.; Bronchud, M.H. Platzner, E.; Morstyn, G. and Filgrostn (1996) :

(r-net HUG-CSF) the first 10 years. Blood 88 : 1907-29.

Welte, K.; Platzner, E.; Lu, L.; Gabrilove, J.; Levi, E. (1987) :

Purification and biological characterization of human pluripotent hematopoietic colony-stimulating factor Proc. Natl. Acad. Sci. USA., 82 : 1526-1531.

Wing, E.J.; Magee, D.M. (1989):

Recombinant human granulocyte-macrophage colony stimulating factor enhances monocyte cytotoxicity and secretion of tumour necrosis factor gamma and interferon in cancer patients. Blood, 73 : 643-647.

Wolfe, F. (1997) :

The prognosis of rheumatoid arthritis : Assessment of disease activity and severity in the clinic. Am. J. Med.; 103 : 12 – 18.

Wong, E.F.; Ampel, N.M. and Waheed (1985) :

Macrophage colony stimulating factor (M-CSF) enhances the capacity of murine macrophages to secrete oxygen reduction products. J. Immunol. 135 : 2052-2058.

Zatura, A.Z.; Hamilton, N.A.; Potter, P. (1999) :

Field research on the relationships between stress and disease activity in RA. Ann. N.Y. Acad. Sci.; 876 : 397-412.

Zawaipler, N. (1993) :

Immunopathology of joint inflammation in arthritis. J. Adv. Immunol., 16 : 256.

Ziff, M. and Baum, J. (1993) :

Laboratory finding in rheumatoid arthritis. In “Arthritis and allied conditions” Ed. By hollander, J. and McCarty, D.J. 12th Ed., Lea and Febiger, Philadelphia, p. 367.

Zvaifler, N.J. and Firestein, G.S. (1994) :

Pannus and pannocytes : Alternative model of joint destruction in rheumatoid arthritis. Arthritis rheum; 37 : 783.