

REFERENCES

- Abass ,A. K. and Lichtman, A.H. (2005) (a) :**
General properties of immune response. In : Cellular and molecular Immunology (5th ed.). Elsevier Saunders . 1:1-15.
- Abass ,A. K. and Lichtman, A.H. (2005) (b) :**
Innate immunity . In :Cellular and molecular Immunology (5th ed.). Elsevier Saunders. 12: 275-296.
- Abass ,A. K. and Lichtman, A.H. (2005) (c):**
Effector mechanisms of humoral immunity . In: Cellular and molecular Immunology (5th ed.). Elsevier Saunders . 14 :318-344.
- Abdulrazak, A. (2005):**
Bacteriological study of diabetic foot infections. Diabetes and Complications. 19: 138-141.
- Akira, S. ; Takeda, K. and Kaisho, T.(2006):**
Toll-like receptors: critical proteins linking innate and acquired immunity. *Nat. Immunol.* 2:675-680.
- Alavi , S.A. ; Khosravi , A.D. ; Sarami , A. Dashtebzorg , A. Montazeri ,E.A. (2007):**
Bacteriologic study of diabetic foot ulcer. *Pak J Med Sci* . 23 (5): 681-684.

Alba-Loureiro, T.C. ; Munhoz, C.D. ; Martins, J. O ; Cerchiaro, G.A.; Sannomiya, P. ; Scavone, C. and Curi, R. (2007):

Neutrophil function and metabolism in individuals with diabetes mellitus. Brazilian Journal of Medical and Biological Research.40(8) :1037-1044.

Alberts, B. ; Johnson, A. ; Lewis, J. ; Raff, M. ; Roberts, K. and Walters, P. (2002):

Molecular biology of the cell. (4th ed).
New York and London: Garland Science
<http://www.ncbi.nlm.nih.gov>

Albrecht, R. and Parra, J.R. (2004):

The diabetic foot . In: Cameron , J.L. Current Surgical therapy
vol 2 .8th ed. Elsevier Mobsy. 857-859.

American Diabetes Association (1999):

Consensus development conference on diabetic foot wound care.
Diabetes Care. 22 :1354-60.

American Diabetes Association (2003):

Diabetic kidney disease : Preventing Dialysis and
Transplantation . Clinical Diabetes . 2: 2-28.

Anandi , C. ; Alaguraja, D. Natarajan, V. ; Ramanathan, M. Subramaniam, C.S. ; Thulasiram, M. and Sumithra ,S. (2004):

Bacteriology of diabetic foot lesions . Indian Journal of
Medical Microbiology . 22 (3):175-178.

Armstrong, D.G. and Lipsky ,B.A. (2004):

Diabetic foot infections : stepwise medical and surgical management . Int Wound J . 1(2):123-32.

Aronson, D. and Rayfield , E.J. (2002):

How hyperglycemia promote atherosclerosis, molecular mechanisms. Cardiovascular Diabetology. I:1-10.

Ashizawa, K. ; Fukushima, A. and Uetani, M. (2008):

Imaging of fungal infection in diabetic patients. Nippon Rinsho. 66(12):2305-10.

Baird, D. (1996):

Staphylococcus: cluster-forming gram-positive cocci.
In: Collee J. G.; Fraser A. G. ; Marmion B. P. and Simmons, A.
(eds.) Mackie & McCartney Practical Medical Microbiology.
Churchill Livingstone. P: 245-274.

BalasoIU, D. ; Van Kessel, K.C. ; Van Kats-Renaud, H.J. ; Collet, T.J. and Hoepelman, A.I. (1997):

Granulocyte function in women with diabetes and asymptomatic bacteriuria. Diabetes Care . 20:392-395.

Baynes, J. W. (2004):

Glucose homeostasis and fuel metabolism. Medical Biochemistry. 2nd ed. 243-266.

Bertoni ,A.G. ; Saydah, S. and Barancati, F.L. (2001):

Diabetes and the risk of infection related mortality in the United States. Diabetes Care. 24: 1044-1049.

Blanke ,W. (2003):

Sharp wound debridement in local anaesthesia using EMLA cream:
6 years' experience in 1084 patients. Eur J Emerg Med. .10(3):229–
31.

Bloomgarden, Z.T. (1998) :

Endothelial dysfunction, neuropathy and the diabetic foot,
diabetic mastopathy, and erectile dysfunction.
Diabetes Care. 21: 183-189.

Boldizsar, F. ; Berki, T. ; Miseta, A. and Nemeth, P.(2002):

Effect of hyperglycemia on the basal cytosolic free calcium level,
calcium signal and tyrosine-phosphorylation in human T-cells .
www.sciencedirect.com

Boyko, E.J. and Scholes, D. (2004):

Risk factors for urinary tract infections in postmenopausal
women. Arch of Intern Med . 164 (9) : 989-993.

Boyton,R. and Openshaw, P. (2002):

Pulmonary defences to acute respiratory infection . British
Medical Bulletin . 61:1-12 .

Brownlee, M. (2001):

Biochemistry and molecular cell biology of diabetic
complications. Nature .414(6865): 813-820.

Burke,V. (1922):

Notes on Gram stain with description of a new method. J. of
Bacteriology 7:159.

Cameron, B.J. and Douglas, L.J. (1996):

Blood group glycolipids as epithelial cell receptors for *Candida albicans*. *Infect. Immun.* 64:891-896.

Cavanagh, P.R. and Lipsky, B.A. (2005):

Treatment for diabetic foot ulcers. *Lancet.* 366(9498):1725–35.

Cheesbrough, M. (2006):

Microbiological tests. In: *District Laboratory Practice in Tropical Countries. Part 2.2nd ed.* Cambridge University Press. 45-70.

Citron, D.M. ; Ellie, J. L. ; Goldstein, C. ; Merriam, V. ; Lipsky, B.A. and Abrarnson, M.A. (2007):

Bacteriology of Moderate to Severe Diabetic Wound Infections. *J Clin Mic .* 2819 – 2828.

Colayco, C.A.S. ; Mendoza, M.T. and Alejandria,M.M. (2002):

Microbiologic and Clinical Profile of Anaerobic Diabetic Foot Infections . *Phil J Microbiol Infect Dis.* 31(4):151-160.

Collee,J. and Marr,W. (1996):

Specemin collection , culture containers and media. In : *Colle, J. ; Fraser, A.G. ; Marmion, B. G.and Simmons, A.P. (ed.) Mackie & MacCartney Practical Medical Microbiology 14th ed.* Churchill Livingstones. 95-112.

Collee, J.; Miles, R. and Watt, B. (1996):

Tests for identification of bacteria.

In: Collee J. G.; Fraser, A. G.; Marmion B. P. and Simmons, A. (eds.). Mackie & McCartney Practical Medical Microbiology. 14th ed. Churchill Livingstone .131-150.

Dang ,C.N. and Boulton, A.J. (2003):

Changing perspectives in diabetic foot ulcer management. Int J Low Extrem Wounds. 2 :4–12.

David S. H. (2009):

The Basic Th1-Th2 Response .www.earallergy.com

Delamaire, M. ; Maugendre, D. ; Moreno, M. ; Le Gof, M. ; Allannic, H. and Genetet, B. (1997):

Impaired leucocyte functions in diabetic patients. Diabetic Med. 14:29-34.

Deresinski, S. (1995) :

Infections in the diabetic patient: Strategies for the clinician. Infect. Dis. Rep. 1: 1-12.

Eibl, N. ; Spatz, M. ; Fischer, G.F. ; Mayr, W.R. ; Samstag, A. ; Wolf, H.M.; Schernthaner, G. and Eibl, M.M.(2002):

Impaired primary immune response in type-1 diabetes: results from a controlled vaccination study. Clin Immunol. 103:249-59.

Fernandes, L.D.F. ; Pimenta, F.C. ; Fernandes, F.D.F. (2007):

Isolation and susceptibility profile of bacteria in diabetic foot and venous stasis ulcer of patients admitted to the emergency room of the main university hospital in the state of Goiás, Brazil . J. Vasc. Bras .6 : 3 .

Fihn, S.D. ; Scholes, D. ; Abraham, L. ; and Monsey, B. (2005):

Risk of urinary tract infection and asymptomatic bacteruria among diabetic and non diabetic post- menopausal women. American Journal of Epidemiology. 161:557-564.

Forbes, B.A.; Sahm, D.F. and Weissfeld, J. R. (1998):

Overview of bacterial identification, methods and strategies. In: Belly, A. and Forbes, B.A. (eds.). Baily and Scott's Diagnostic Microbiology. 10th ed. New York: Mosby. 427-442.

Frauwirth, K. A. and Thompson, C. B. (2004) :

Regulation of T lymphocyte metabolism. J. Immunol. 172: 4661-4665 .

Fridkin, S.K. ; Hageman, J.C. and Morrison, M. (2005):

Infections in patients with diabetes. N Engl J Med. . 352 : 1445-1453.

Frobes ,J.M. ; Coghlan, M.T. and Cooper, M.E. (2008):

Oxidative stress as major culprit in kidney disease in diabetes. Diabetes. 57(6): 1446-1454.

Frykberg ,R.G.(1998):

Diabetic foot ulcers: current concepts. J Foot Ankle Surg ;37(5):440-446.

Frykberg, R. G. (2002):

Diabetic Foot ulcers Pathogenesis and Management. Am Fam Physician . 66(9):1655-1662.

Gadepalli , R.; Dhawan, B. ; Sreenivas, V. ; Kapil, A. ; Ammini, A.C. and Chaudhry, R. (2006):

A Clinico-microbiological Study of Diabetic Foot Ulcers in an Indian Tertiary Care Hospital. Diabetes Care. 29:1727-1732.

Geerlings, S.E. ; Brouwer, E.C. ; Gastra, W. ; Verhoef, J. And Hoepelman, A.I.M. (1999):

The effect of glucose and pH on uropathogenic and non-uropathogenic Escherichia coli : Studies using urine from diabetics and non-diabetics. J. Med. Microbiol. 48:535-539.

Girardi, M. ; Oppenheim, D.E. ; Steele, C.R. (2001):

Regulation of cutaneous malignancy by $\gamma\delta$ T-cells. Science. 294:605-609.

Goldin, A. ; Beckman, J.A. ; Schmidt, A.M. and Creager, M.A. (2006):

Advanced glycation end products: sparking the development of diabetic vascular injury. Circulation . 114: 597-605.

Goldstein ,E.J. ; Citron, D.M.; and Nesbit ,C.A.(1996):

Diabetic foot infections. Bacteriology and activity 10 oral antimicrobial agents against bacteria isolated from consecutive cases. Diabetes Care . 19: 638-641.

Gupta, S. ; Koirala, J. ; Khardori, R. and Khardori , N. (2007):

Infection in high- risk populations. Infectious Disease Clinics of North America . 21(3) : 601-856.

Guyton, A.C. and Hall, J.E. (2005)

Insulin ,Glucagon ,and Diabetes Mellitus. Textbook of Medical Physiology.11th ed. Elsevier Saunders. 961-978.

Hardy, R.R. (2003):

B lymphocyte development and biology. In:Paul WE, ed. Fundamental Immunology. 6th ed. Philadelphia, PA: Lippincott Williams & Wilkins .237-269.

Hartemann-Heurtier A., Robert, J. ; Jacqueminet, S., Havan ,G.,

Golmard, J.L., Jarlier, V.; et al. (2004):

Diabetic foot ulcer and multidrug resistant organisms; Risk factor and impact. Diabet Med . 21:710-5.

Hotta, N. (1995):

New approaches for treatment in diabetes: aldose reductase inhibitors. Biomed Pharmacother . 49: 232-243.

Immune Clinic London (2009):

The immune system explained . Available at:
www.immunecliniclondon.com .

International Human Genome Sequencing Consortium (2004):

Finishing the euchromatic sequence of the human genome .
Nature 431(7011): 931–45.

Jakelic ,J. ; Kokic, S. ; Hozol , I. ; Maras, J. And Fabijanic, D. (1995):

Non specific immunity in diabetes : hyperglycemia decreases phagocytic activity of leukocytes in diabetic patients . Med Arh. 49 (1-2):9-12.

Janeway, C.A. ; Travers, P. ; Walport, M. and Shlomchik, M.J. (2001):

Immunobiology (5th ed.). New York and London: Garland Science. ISBN 0-8153-4101-6.
[http://www.ncbi.nlm.nih.gov/books/bv.fcgi?call=bv.View..ShowTOC&rid= imm.TOC&depth=10](http://www.ncbi.nlm.nih.gov/books/bv.fcgi?call=bv.View..ShowTOC&rid=imm.TOC&depth=10).

Janeway C.A. ; Travers, P. ; Walport, M. and Shlomchik, M.J. (2005):

Immunobiology. (6th ed.). Garland Science. ISBN 0-443-07310-4.

Kajetan ,M. ; Konkoly, T.M. and Jermendy, G. (1995):

Experience with microbiological studies of the diabetic foot.
Orv Hetil . 136: 2161-2164.

Kandemir, O. ; Akbay,E. ; Sahin, E. ; Milcan, A. and Gen, R. (2007) :

Risk factors for infection of diabetic foot with multidrug resistant microorganisms . Journal of Infection .54:439-445.

Kawai, T. and Akira, S. (2006):

Innate immune recognition of viral infection. Nat Immunol .7(2):131-7.

Keith, C.(2001) :

Diabetic foot ulcers . Can Fam Physician. 47:1007-1016.

Klot man, M.E. and Chang, T.L. (2006):

Defensins in innate antiviral immunity Nature Reviews Immunology. 6:447-456.

Kruger, N.J. and Von Schaewen, A. (2003):

The oxidative pentose phosphate pathway ;structure and organization. Current Opinion in Plant Biology. 6: 236-246.

Lanier, L.L. (2005):

NK cell recognition . Annual Review of Immunology .23:225-274.

Lauderdale, T. L.; Kimberle, C. C. and Murray, P. R. (1999):

Reagents, stains and media. In: Patrick, R.M.; Boron, E.J.; Pfaller, M.A.; Tenover, F.C. and Yolken, R.H. (eds.) Manual of Clinical Microbiology. 7th ed. American Society for Microbiology. 1663-1707.

Leigh, P.C.V ; Van furthr and Van Zwet, T.L. (1986):

In vitro determination of phagocytosis and intracellular killing by polymorphnuclear and mononuclear phagocyte. Hand-Book of experimental immunology. Volume II Cellular Immunology P: 4601-17.

Litman, G. ; Cannon, J. and Dishaw, L. (2005):

Reconstructing immune phylogeny: new perspectives . Nat Rev Immunol. 5 (11): 866–79.

Li Volti, S. ; Caruso-Nicoletti, M. ; Biazzo, F. ; Sciacca, A. ; Mandara, G. ; Mancuso, M. and Mollica, F. (1998):

Hyporesponsiveness to intradermal administration of hepatitis B vaccine in insulin dependent diabetes mellitus. Arch. Dis. Child. 78: 54-57.

Ljubic, S. and Balachandran, A. (2005):

Pulmonary infections in diabetes mellitus. Diabetologia Croatica. 4:115-124.

Malazy, O.T. ; Shariat , M. ; Heshmat , R. ; Majlesi , F ; Alimohammadian , M ; Larijani, B. and Tabari ,N.K. (2007):

Vulvovaginal candidiasis and its related factors in diabetic women. Taiwan J Obstet Gynecol . 46(4):399-404.

Mani, R. ; Belcadhi ,M.; Bensaid, M. and Bouzouita, K. (2008):

Aspergillus mastoiditis with intact tympanic membrane in immunocompetent host. B-ENT. 4(1): 39-43.

Margo ,C.E. ; Linden, C. ; Marmol, S.L.B. ; Denietolis, A.L.; McCaffrey, J.C. and Kirk, N. (2007):

Rhinocerebral mucormycosis with perineural spread. Ophthal Plast Reconstr Surg. 23(4): 326-7.

Matzinger, P. (2002):

The danger model : a renewed sense of self . Science 296(5566):301-5.

Mayadas, T.N. and Cullere, X. (2005):

Neutrophil beta2 integrins: moderators of life or death decisions. Trends Immunol . 26: 388-395.

Mayer, G. (2008) (a) :

Immunoglobulins: structure and function. In : Microbiology and Immunology On-line . University of South Carolina website: <http://pathmicro.med.sc.edu>

Mayer, G. (2008) (b) :

Cells involved in immune responses. In : Microbiology and Immunology On-line . University of South Carolina website: <http://pathmicro.med.sc.edu>

Mayer-Scholl, A., Averhoff ,P. and Zychlinsky, A. (2004):

How do neutrophils and pathogens interact? . Curr. Opin. Microbiol. 7:62-66 .

Mayfield, J. A. ; Reiber, G. E. ; Sanders, L. J. ;Janisse, D. & Pogach, L. M. (2003):

Preventive foot care in people with diabetes. Diabetes Care . 26
Suppl 1 : S 78-79.

Medzhitov, R. (2007):

Recognition of microorganisms and activation of the immune
response . Nature .449 (7164): 819–26.

Medzhitov, R. and Janeway, C.A. (2000):

Innate immunity . N Eng J Med.343:338-344.

Miles,R. and Amyes, S. (1998):

Laboratory control of antimicrobial therapy. In: Collee, J. G.; Fraser,
A. G.; Marmion, B.P. and Simmons, A. (eds.) Mackie & McCartney
Practical Medical Microbiology. Churchill Livingstone. P: 151-178.

**Moriguchi, P. ; Sannomiya, P. ; Lara, P.F. ; Oliveira-Filho, R.M. ;
Greco ,K.V. ; Sudo-Hayashi, L.S. (2005):**

Lymphatic system changes in diabetes mellitus: role of insulin
and hyperglycemia. Diabetes Metab Res Rev . 21: 150-157.

**Morohoshi, M. ; Fujisawa, K. ; Uchimura, I. and Numano, F.
(1995):**

The effect of glucose and advanced glycosylation end
products on IL-6 production by human monocytes. Ann. NY
Acad. Sci. 748: 562- 570.

Ochsenbein, A.F. (2002):

Principles of tumor immunosurveillance and implications for immunotherapy. *Cancer Gene Ther.* 9:1043-1055.

Ogawa, Y. and Calhoun, W.J. (2006):

The role of leukotrienes in airway inflammation . *J Allergy Clin Immunol.* 118 (4): 789–98.

Oncul , O. ; Yildiz , S. ; Gurer, U.S. ; Yeniiz , E. ; Qyrdedi, T. ; Top , C. , et al., (2007):

Effect of the function of polymorphnuclear leukocytes and interlukin-1 beta on wound healing in patients with diabetic foot infections . *J Infect .* 54(3):250-6.

Ozalay ,M. ; Ozkoc, G. ; Akpinar, S. ; Hersekli ,M.A. and Tandogan, R.N.(2006):

Necrotizing soft-tissue infection of a limb: clinical presentation and factors related to mortality. *Foot Ankle Int.* 8:598-605.

Pathare, N.A. and Sathe ,S.R. (2001):

Antibiotic combinations in polymicrobial diabetic foot infections. *Indian J Med Sci .*55:655-62.

Paul, W.E. (2003):

The immune system. In:Paul WE, ed. *Fundamental Immunology.* 6th ed. Philadelphia, PA: Lippincott Williams & Wilkins. 1-26.

Pinzur, M.S. and Slovenkai, M.P. (2005):

Guidelines for diabetic foot care: recommendations endorsed by the Diabetes Committee of the American Orthopaedic Foot and Ankle Society. *Foot Ankle Int.* 26:113–19.

Raja, N.S. (2007):

Microbiology of diabetic foot infections in a teaching hospital in Malaysia: a retrospective study of 194 cases. *J Microbial Immunol Infect.* 40:39-44 .

Raymundo, M. and Mendoza, M.T. (2002):

The microbiologic features and clinical outcome of diabetic foot infections among patients admitted at UP -PGH. *Phil J Microbiol Infect Dis.* 31(2):54-63.

Reid ,G. and Bruce, A. (2003):

Urogenital infections in women: can probiotics help?. *Postgrad Med J* 79 (934): 428–32.

Reiner, S.L. (2003):

Peripheral T lymphocyte response and function. In: Paul WE, ed. *Fundamental Immunology*. 6th ed. Philadelphia, PA: Lippincott Williams & Wilkins . 407-425.

Rosen, S.D. (2004):

Ligands for L-selectin: homing, inflammation, and beyond. *Annu Rev Immunol.* 22: 129-156.

Rothenberg, E.V. and Yui, M.A.(2003):

Development of T-cells. In: Paul WE, ed. Fundamental Immunology. 6th ed. Philadelphia, PA: Lippincott Williams & Wilkins. 376-406.

Rus ,H. ; Cudrici, C. and Niculescu, F. (2005):

The role of the complement system in innate immunity Immunol Res. 33 (2): 103–12.

Sasikala, R. ; Latha, R. ; Muruganandam ,N.and Senthilkumar,K. (2008) :

Surveillance on Multi Drug Resistant Organism (MDRO) associated with Diabetic Foot Ulcers in Pondicherry . The Internet Journal of Microbiology. Volume 5 Number 1.

Segal, A.W. (2005) :

How neutrophils kill microbes . Annual Review of Immunology. 23:197-223.

Sergot , P.B. (2010):

Hyperosmolar hyperglycemic state.
www.emedicine.medscape.com.

Shah ,B.R. and Hux, J.E. (2003):

Quantifying the risk of infectious diseases for people with D.M. Diabetes Care . 26: 510 – 513.

Shankar, E.M. ; Mohan, V. ; Premalatha, G. ; Srinivasan, R.S. and Usha, A.R. (2005):

Bacterial etiology of diabetic foot infections in south India. Eur J Intern Med. 16(8): 567-70.

Slater, R. A.; Lazarovitch ,T. ; Boldur, I. ; Ramot, Y.; Buchs, A. ; Weiss,M. ; Hindi, A.and Rapoport, M.J. (2004) :
Swab cultures accurately identify bacterial pathogens in diabetic foot wounds not involving bone. Diabet. Med. **21**:705-709.

Sompayrac, L. (2008):
How the immune system works. (3rd ed).
Malden, MA: Blackwell Publishing.
www.livingmedicaltextbook.org

Stehouwer, C. ; Lambert, J. ; Donker, A. and van Hinsbergh, V.W.M. (1997):
Endothelial dysfunction and pathogenesis of diabetic angiopathy. Cardiovasc. Res. 34:55-68.

Stephanie ,C.W.U. ; Driver, V.R. ; James, S. W. and Armstrong, D.G. (2007):
Foot ulcers in the diabetic patient, prevention and treatment. Vasc Health Risk Manag. 3(1): 65–76.

Sumpio, B. E.(2000):
Foot ulcers. N Engl J Med . 343:787–793.

Suzanne,E. and Hoepelmana, A.I.M. (2006):
Immune dysfunction in patients with diabetes mellitus.FEMS Immunology & Microbiology . 26 :259-265.

Swinscow, T.D.V. (1997):

Statistics at Square One. BMJ Publishing Group.

Tahawy, A.T. (2000):

Bacteriology of diabetic foot. Saudi Med J . 21:344-7.

Tan, J.S. (2005):

Infectious complications in patient with D.M. Int Diabetes Monitor. 12: 1-7.

Tanaka, Y. (2006):

Human $\gamma\delta$ T-cells and tumor immunotherapy. J Clin Exp Hematopathol. 46:11-23.

Tentolouris, N. ; Jude, E.B.; Smirnof, I. ; Knowles ,E.A. and Boulton ,A.J.(1999):

Methicillin-resistant Staphylococcus aureus: an increasing problem in a diabetic foot clinic. Diabet Med .16: 767–771.

Top, C. ; Oncul, O. ; Cevikbas, A. ; Soyogul, A. ;Cavuslu, S. and Danaci, M. (2005) :

The importance of phagocytic index for determining the early period efficacy of treatment modalities, and its relationship with metabolic control parameters in diabetic patents with foot infection. Clinical Microbiology and Infection. 11:611.

Top , C. ; Yildiz , S.; Oncul, O. ; Qydedi, T. ; Cevikbas, A. ; Soyogul, U.G. and Cavuslu, S. (2007):

Phagocytic activity of neutrophils improves over the course of therapy of diabetic foot infection. Journal of infection . 55 369-373.

Trivedi, B.B.(2003):

Diabetes and infection. Academy Journal of Applied Basic Medical Science.5: 196- 200.

Unachukwu, C.N. ; Obunge ,O.K. and Odia, O.J. (2005):

The bacteriology of diabetic foot ulcers in Port Harcourt, Nigeria. Nigr J Med. 14:173-6.

Underhill, D.M. and Ozinsky,A. (2002):

Phagocytosis of microbes : complexity in action . Annual Review of Immunology.20: 825-852.

Van de Wetering, J.K. ; Van, G.L.M. and Batenburg, J.J. (2004):

Collectins. Players of the innate immune system. Eur. J. Biochem. 271:1229-1249.

Vega, A. and Schlam ,E.H. (2010):

Proper management of diabetic ulcers.
www. Practical Dermatology.com.

Viardot, A. ; Grey, S. T. ; Mackay, F. and Chisholm, D. (2007) :

Potential antiinflammatory role of insulin via the preferential polarization of effector T cells toward a T helper 2 phenotype . Endocrinology .148 (1): 346-353 .

Vignali, D. (2008):

How many mechanisms do regulatory T cells need? . Eur J Immunol. 38: 908-911.

Viswanathan, V. ; Jasmine, J.J. ; Snehalatha, C. and Ramachandran,A. (2002):

Prevalence of pathogens in diabetic foot infection in South Indian type 2 diabetic patients. J Assoc Physicians India 50:1013–1016.

Wahl, P.W. ; Savage, P.J. ; Psaty, B.M. ; Orchard, T.J. ; Robbins, J.A. and Tracy, R.P. (1998):

Diabetes in older adults: comparison of 1997 American Diabetes Association classification of diabetes mellitus with 1985 WHO classification. Lancet. 352: 1012-1015.

Weinmeister, K.D. and Dal Nogare, A.R. (1994):

Buccal cell carbohydrates are altered during critical illness. Am. J. Respir. Crit. Care Med. 150: 131-134.

Weiss, J. and Sumpio, B. (2006):

Review of prevalence and outcome of vascular disease in patients with diabetes mellitus. Eur J Vasc Endovasc Surg .31 (2): 143–50.

Wikipedia, the free encyclopedia (2009):

Adaptive immune system. <http://en.wikipedia.org>.

Wikipedia, the free encyclopedia (2010):

Diabetes mellitus. <http://en.wikipedia.org>.

Wilkinson , P.C.(1997) :

Particle ingestion and phagocytosis. In: Thompson RA , ed.
Techniques in clinical immunology . Oxford, Blackwell publication.
212-4.

**Yenugu, S. ; Hamil, K. ; Birse ,C. ; Ruben, S. ; French,F. and
Hall, S. (2003):**

Antibacterial properties of the sperm-binding proteins and peptides of
human epididymis 2 (HE2) family; salt sensitivity, structural
dependence and their interaction with outer and cytoplasmic
membranes of Escherichia coli . Biochem J 372 (2): 473–83.

Zochodne , D.W. (2007):

Microangiopathy , Diabetes and the peripheral nervous system. In :
Veves,A. and Malik, R.A. Diabetic Neuropathy: Clinical
Management. 2nd ed. Humana Press. 12: 207-230.