References
8. REFERENCES


Banerji M, Lebovitz H. Insulin sensitive and insulin resistant variants in IDDM. Diabetes. 1989; 38:784-792.


References


References


Domingo JL, Llobet JM, Gorné M, Corbella J, Keen CL. Effects of oral vanadium administration in streptozotocin-diabetic rats have marked negative side-effects which are independent of the form of vanadium used. Toxicol. 1991; 66: 279-287.


Esposti MD, Ngo A, Myers MA. Inhibition of mitochondrial complex I may account for IDDM induced by intoxication with rodenticide Vacor. Diabetes. 1996; 45:1531-1534.


Hoffmann J, Spengler M. Efficacy of 24-week monotherapy with acarbose, glibenclamide, or placebo in NIDDM patients, the essential study. Diabetes Care. 1994; 17: 561-566.


Huang W, Connor E, DelaRosa T, Muir A, Schatz D, Silverstein J, Crockett S, She JX, Maclaren NK. Although DR3-DQB1 may be associated with multiple component diseases of the autoimmune polyglandular syndromes, the human leukocyte antigen DR4-DQB110302 haplotype is implicated only in beta cell autoimmunity. J Clin Endocrinol Metab. 1996; 81:1-5.


Khamzina L, Veilleux A, Bergeron S, Marette A. Increased activation of the mammalian target of rapamycin pathway in liver and skeletal muscle of obese rats:


References


Lan MS, Wasserfall C, Maclaren NK, Notkins AL. 1A-2, a transmembrane protein of the protein tyrosine phosphatase family, is a major autoantigen in insulindependent diabetes mellitus. Proc Natl Acad Sci USA. 1996; 93:6367-6370.


Marshall S, Bacote V, Traxinger RR. Discovery of a metabolic pathway mediating glucose-induced desensitization of the glucose transport system. Role of hexosamine

---

314


Momin, A. Role of indigenous medicine in primary health care In: Proceedings of First International Seminar on Unani medicine. New Delhi, India. 1987, pp; 54.


References


References


Simic MG, Jovanovic SV. In: Food Phytochemicals for Cancer Prevention II. Teas, Spices and Herbs. Edited by Ho CT, Osawa T, Huand MT, Rose RT, American Chemical Society: Washington DC 1994, pp;20.


Sukalski KA, Pinto KA, Berntson GI. Decreased susceptibility of liver mitochondria from diabetic rats to oxidative damage and associated increase in α-tocopherol. Free Radic Biol Med. 1993; 14:57-65.


Kumar GS, Harish N, Dhermesh SM, Salimath PV. Free and bound phenolic antioxidants in amla (Emblica officinalis) and turmeric (Curcuma longa). J Food Composit Anal. 2006; 19:446-452.


References


Viswanad B, Srinivasan K, Kaul CL, Ramarao P. Effect of tempol on altered 
angiotensin II and acetylcholine-mediated vascular responses in thoracic aorta 

Vucic M, Gavell M, Bozikov V, Ashcroft JH, Rocic B. Superoxide dismutase activity 
in lymphocytes and polymorphonuclear cells of diabetic patients. Eur J Clin Chem 

Vuorinen-Markkola H, Yki-Jarvinen H. Antihypertensive therapy with enalapril 
improves glucose storage and insulin sensitivity in hypertensive patients with non­

Wagner GS, Roe CR, Limbird LE, Rosati RA, Wallace AG. The importance of 
identification of the myocardial-specific isoenzyme of creatine phosphokinase (MB 

Wang CC, Goalstone ML, Draznin B. Molecular mechanisms of insulin resistance 

Warrier PK, Nambari VPK, Ramankutty C. Indian Medicinal Plants: A Compendium 
of 500 species. In: Orient Longman, Edited by Warrier PK, Nambari VPK, 

Weber KT, Brilla CG. Pathological hypertrophy and cardiac interstitial. Fibrosis and 

Weber KT, Sun Y, Tyagi SC, Cleutjens JPM. Collagen network of the myocardium: 
function, structure remodeling and regulatory mechanisms. J Mol Cell Cardiol. 1994; 
26: 279-292.

Wells-Knecht KJ, Zyzak DV, Litchfield JE, Thorpe SR, Baynes JW. Mechanism of 
autooxidative glycosylation: identification of glyoxal and arabinose as intermediates in 
the autooxidative modification of proteins by glucose. Biochemistry. 1995; 34: 3702­
3709.

Werner I, Bacher A, Eisenreich W. Retrobiosynthetic NMR studies with 13C labelled 
25482.

Werner I., Bacher A, Eisenreich W. Analysis of gallic acid biosynthesis via 
quantitative prediction of isotope labeling patterns. In: Plant Polyphenols. Chemistry, 

Weyer C, Tataranni PA, Snitker S, Daforth E, Ravussin E. Increase in insulin action 
and fat oxidation after treatment with CL 316,243, a highly selective beta 3 
References


Wing RR, Blair EH, Bononi P, Marcus MD, Watanabe R, Bergman RN. Caloric restriction per se is a significant factor in improvements in glycemic control and insulin sensitivity during weight loss in obese NIDDM patients. Diabetes Care. 1994; 17:30-36.


glycogen synthase activation by insulin and insulin-like growth factor-1: Glycogen synthase activation is antagonized by wortmannin or LY294002 but not by rapamycin or by inhibiting p21ras. J Biol Chem. 1995; 270:2729-2734.


References


Ziegler D, Schatz H, Conrad F, Gries FA, Ulrich H, Reichel G. Effects of treatment with the antioxidant α-lipoic acid on cardiac autonomic neuropathy in NIDDM.


