

BIBLIOGRAFIA

- 1.- Altman R. *Die elementarorganismen und ihre beziehungen zur den zellen*. Veit Co., Leipzig, 1890.
- 2.- Benda C. *Weitere mitteilungen über die mitochondria*. Verh Physiol Ges Berlin 1898; 376-383.
- 3.- Claude A. *Fractionation of mammalian liver cells by differential centrifugation: II. Experimental procedures and results*. J Exp Med 1946; 84:61.
- 4.- Hogeboom GH, Schneider WC, Palade GE. *Cytochemical studies of mammalian tissue I. Isolation of intact mitochondria from rat liver; some biochemical properties of mitochondria and submicroscopic particulate material*. J Biol Chem 1948; 172:619.
- 5.- Alberts B, Bray D, Lewis J, Raff M, Roberts K, Watson JD. *Biología molecular de la célula*. Ediciones Omega SA Barcelona 1986; 517-586.
- 6.- Luft R, Ikkos D, Palmieri G, Ernster L, Afzelius BA. *Severe hypermetabolism of non thyroid origin with a defect in the maintenance of mitochondrial respiratory control: a correlated clinical, biochemical and morphological study*. J Clin Invest 1962; 41:1776-1804.
- 7.- Cardellach F, Barrientos A, Miró O, Casademont J. *Patología mitocondrial y enfermedad: parte 2*. MTA-Medicina Interna 1995; 13:501-545.
- 8.- Lehninger AL, Nelson DL, Cox MM. *Principios de Bioquímica (2ª edición)*. Ediciones Omega SA. Barcelona 1995; cap18: 542-571.
- 9.- Tzagoloff A. *Mitochondria*. Plenum Press New York 1982.
- 10.- Stryer L. *Bioquímica (2ª edición)*. Editorial Reverté SA. 1985; cap.14: 283-306.
- 11.- Mitchell P. *Coupling of phosphorylation to electron and hydrogen transfer by a chemiosmotic type of mechanism*. Nature 1961; 191: 105.

- 12.- Scholtze HR. *The biochemical basis of mitochondrial diseases*. J Bioenerg Biomembr 1988; 20: 161-191.
- 13.- DiMauro S, Schon EA. *Mitochondrial respiratory chain diseases*. N Engl J Med 2003; 348: 2656-2668.
- 14.- Geny C, Amselam S, Degos JD. *Le dysfonctionnement mitochondrial en pathologie humaine*. Ann Med Interne (France) 1992; 143: 128-135.
- 15.- Ballinger SW, Schoffner JM, Wallace DC. *Mitochondrial myopathies: genetic aspects*. Current Topics Bioenergetics 1994; 17: 59-98.
- 16.- Zeviani M, Bonilla E, De Vivo DC, Di Mauro S. *Mitochondrial diseases*. Neurol Clin 1989; 17: 123-156.
- 17.- Wallace DW, *Mitochondrial DNA sequence variation in human evolution and disease*. Proc Natl Acad Sci 1994; 91: 8739-8746.
- 18.- Casademont J, Barrientos A, Cardellach F, Rötig A, Grau JM, Montoya J et al. *Multiple deletions of mitochondrial DNA in two brothers with sideroblastic anemia and mitochondrial myopathy, and their asymptomatic mother*. Hum Mol Genet 1994; 3: 1945-1949.
- 19.- Barrientos A, Casademont J, Grau JM, Montoya J, Cardellach F, Cervantes F, et al. *Oftalmoplejia externa progresiva y síndrome de Kearns-Sayre: caracterización molecular de 6 casos de citopatía mitocondrial*. Med Clin (Barc) 1995; 105: 180-184.
- 20.- Dalakas M, Illa I, Pezeshkpour GH, et al. *Mitochondrial myopathy caused by a long term AZT (zidovudine) therapy: Management and differences from HIV-associated myopathy*. N Engl J Med 1990; 322: 1098-1105.

- 21.- Grau JM, Masanés F, Pedrol E, Casademont J, Fernández-Solà J, Urbano-Márquez A. *Human immunodeficiency virus type I infection and myopathy: clinical relevance of zidovudine therapy*. Ann Neurol 1993; 34: 206-211.
- 22.- Arnaudo E, Dalakas M, Shanske S, et al. *Depletion of muscle mitochondrial DNA in AIDS patients with zidovudine-induced myopathy*. Lancet 1991; 337: 508-510.
- 23.- Cardellach F, Casademont J, Urbano-Márquez A. *Mitocondriopatías secundarias*. Rev Neurol 1998; 26 (supl 1): S81-S86.
- 24.- Cardellach F, Marit MJ, Fernández J, Marin C, Tolosa E, Urbano-Márquez A. *Mitochondrial respiratory chain activity in skeletal muscle from patients with Parkinson's disease*. Neurology 1993; 43: 2258-2262.
- 25.- Schoffner JM, Watts RL, Juncos JL, Torroni A, Wallace DC. *Mitochondrial oxidative phosphorylation defects in Parkinson's disease*. Ann Neurol 1991; 30: 332-339.
- 26.- Ozawa T, Tanaka M, Ikebe S, Ohno K, Kondon T, Mizuno Y. Biochem Biophys Res Commun 1990; 172: 483-489.
- 27.- Parker WD, Christopher MF, Parks JK, *Cytochrome oxidase deficiency in Alzheimer's disease*. Neurology 1990; 40: 1302-1303.
- 28.- Parker WD, Boyson SJ, Luder AS, Parks JK. Neurology 1990; 40: 123-134.
- 29.- Coyle JT, Puttfarcken. *Oxidative stress, glutamate, and neurodegenerative disorders*. Science 1993; 262: 698-695.
- 30.- Kojima S, Takagi A, Ida M, Shiozawa R. *Muscle pathology in polymyalgia rheumatica: histochemical and immunohistochemical study*. Jpn J Med 1991; 30: 516-523.
- 31.- Brooke MH, Kaplan H. *Muscle pathology in rheumatoid arthritis, polymyalgia rheumatica, and polymyositis*. Arch Path 1972; 94: 101-118.

- 32.- Fassbender R, Simmling-Annefeld M. *Ultrastructural examination of the skeletal muscles in polymyalgia rheumatica*. J Pathol 1982; 137: 181-192.
- 33.- Harle JR, Pellissier JF, Desnuelle C, Disdier P, Figarella-Branger P, Weller PJ. *Polymyalgia rheumatica and mitochondrial myopathy: clinicopathologic and biochemical studies in five cases*. Am J Med 1992; 92: 167-172.
- 34.- Harle JR, Disdier P, Bolla G, Coulam F, Figarella-Branger P, Desnuelle C, et al. *Relations entre pseudopolyarthrite rhizomélique et myopathie mitochondriale*. Press Med 1994; 23: 15-18.
- 35.- Reardon W, Ross RJM, Sweeney, Luxon LM, Pembrey ME, Harding AE, et al. *Diabetes mellitus associated with a pathogenic point mutation in mitochondrial DNA*. Lancet 1992; 340: 1376-1379.
- 36.- Van der Ouweland JMW, Lemkes HHPJ, Ruitenbeeck W, Sandkuijl LA, de Vijlden MF, Struyvberg PAA, et al. *Mutation in $tRNA^{Leu(UR)}$ gene in a large pedigree with maternally transmitted type II diabetes mellitus and deafness*. Nature Genet 1992; 340: 1376-1379.
- 37.- Kadowaki T, Kadowaki H, Mori Y, Tobe K, Sakuta R, Suzuki Y, et al. *A subtype of diabetes mellitus associated with a mutation of mitochondrial DNA*. N Engl J Med 1994; 330: 962-968.
- 38.- Gerbitz KD, Van der Ouweland JMW, Maassen JA, Jaksch M. *Mitochondrial diabetes mellitus: a review*. Biochem Biophys Acta 1995; 1271: 253-260.
- 39.- Soumalainen A, Paetau A, Leinonen H, Majander A, Peltonen L, Somer H. *Inherited idiopathic dilated cardiomyopathy with multiple deletions of mitochondrial DNA*. Lancet 1992; 340: 1319-1320.

- 40.- Shanske S, DiMauro S. *Mitochondrial myopathies: Biochemical aspects*. Curr Top Bioenerg 1994; 17: 21-58.
- 41.- Monforte R, Fernandez-Sola J, Casademont J, Vernet M, Grau JM, Urbano-Marquez A. *Miopatía hipotiroidea: Estudio prospectivo clínico e histológico de 19 pacientes*. Med Clin (Barc) 1990; 95: 126-129.
- 42.- McCard JM, Turrens JF. *Mitochondrial injury by ischemia and reperfusion*. Curr Top Bioenerget 1994; 17: 173-195.
- 43.- Pryor WA, Arbour NC, Upham B, Church DF. *The inhibitory effect of extracts of cigarette tar on electron transport of mitochondria and submitochondrial particles*. Free Radic Biol Med 1992; 12: 365-372.
- 44.- Lyons MJ, Gibson JF, Ingram DJE. *Free-radicals produced in cigarette smoke*. Nature 1958; 132: 390-396.
- 45.- Nakayama T, Kodama M. *Generation of hydrogen peroxide and superoxide anion radical superoxide from cigarette smoke*. Gann 1984; 75: 95-98.
- 46.- Cosgrove JP, Borish ET, Church DF, Pryor WA. *The metal mediated formation of hydroxyl radical by aqueous extracts of cigarette smoke*. Biochem Biophys Res Commun 1985; 132: 390-396.
- 47.- Gillespie MN, Owasoyo JO, Kojima S, Jay M. *Enhanced chemotaxis and superoxide anion production by polymorphonuclear leukocytes from nicotine-treated and smoke exposed rats*. Toxicology 1987; 45: 45-52.
- 48.- Jay M, Kojima S, Gillespie MN. *Nicotine potentiates superoxide anion generation by human neutrophils*. Toxicol Appl Pharmacol 1986; 86: 484-487.
- 49.- Kalra J, Chaudhary AK, Prasad K. *Increased production of oxygen free radicals in cigarette smokers*. Int J Exp Path 1991; 72: 1-7.

- 50.- Morrow JD, Frei B, Longmire AW, Gaziano JM, Lynch SM, Shyr Y, et al. *Increase in circulating products of lipid peroxidation (F-2 isoprostanes) in smokers. Smoking as a cause of oxidative damage.* N Eng J Med 1995; 332: 1198-1203.
- 51.- Thom SR. *Carbon monoxide-mediated brain lipid peroxidation in the rat.* J Appl Physiol 1990; 68: 997-1003.
- 52.- Rao AV, Agarwal S. *Effect of diet and smoking on serum lycopene and lipid peroxidation.* Nutr Res 1998; 18: 713-721.
- 53.- Loft S, Astrup A, Buemann B, Poulsen HE. *Oxidative DNA damage correlates with oxygen consumption in humans.* FASEB J 1994; 8: 534-537.
- 54.- Asami S, Hirano T, Yamaguchi R, Tomioka Y, Itoh H, Kasai H. *Increase of a type of oxidative damage, 8-hydroxyguanine, and its repair activity in human leukocytes by cigarette smoking.* Cancer Res 1996; 56: 2546-2549.
- 55.- Priemé H, Loft S, Klarlund M, Gronbaek K, Tonnesen P, Poulsen HE. *Effect of smoking cessation on oxidative DNA modification estimated by 8-oxo-7,8-dihydro-2'-deoxyguanosine.* Carcinogenesis 1998; 19: 347-351.
- 56.- Piperakis SM, Visvardis EE, Sagnou M, Tassiou AM. *Effects of smoking and aging on oxidative DNA damage of human lymphocytes.* Carcinogenesis 1998; 19: 695-698.
- 57.- Joenje H, *Genetic toxicology of oxygen.* Mutat Res 1989; 219: 193-208.
- 58.- Vineis P, Caporaso N. *Tobacco and cancer: epidemiology and the laboratory.* Environ Health Perspect 1995; 103: 156-160.
- 59.- Rojas E, Valverde M, Sordo M, Ostrosky-Wegman P. *DNA damage in exfoliated buccal cells of smokers assessed by the single cell gel electrophoresis assay.* Mutat Res 1996; 370: 115-120.

- 60.- Aoshiba K, Tamaoki J, Nakai A. *Acute cigarette smoke exposure induces apoptosis of alveolar macrophages*. Am J Physiol Lung Cell Mol Physiol 2001; 281: L1392-L1401.
- 61.- Scott et al. *Mitochondrial genome damage associated with cigarette smoking*. Cancer Research 1996; 56: 5692-5697.
- 62.- Ballinger SW, Boudier TG, Davis GS, Judice SA, Nicklas JA, Albertini RJ. *Mitochondrial genome damage associated with cigarette smoking*. Cancer Res 1996; 56: 5692-5697.
- 63.- Cadenas E, Davis KJ. *Mitochondrial free radical generation, oxidative stress, and aging*. Free Radic Biol Med 2000; 29: 222-230.
- 64.- Banzet N, Francois D, Polla BS. *Tobacco smoke induces mitochondrial depolarization along with cell death: effects of antioxidants*. Redox Rep 1999; 4: 229-236.
- 65.- Wang J, Wilcken DE, Wang XL. *Cigarette smoke activates caspase-3 to induce apoptosis of human umbilical venous endothelial cells*. Mol Genet Metab 2001; 72: 82-88.
- 66.- Richards GA, van Antwerpen VL, Hunter S, Theron AJ, van der Merwe CA, van der Walt R, et al. *Ageing and cigarette smoking are associated with decreased glutathione levels in humans*. South Afr J Sci 1996; 92: 445-447.
- 67.- Maranzana A, Mehlhorn RJ. *Loss of glutathione, ascorbate recycling, and free radical scavenging in human erythrocytes exposed to filtered cigarette smoke*. Arch Biochem Biophys 1998; 350: 169-182.
- 68.- Daube H, Scherer G, Riedel K, Ruppert T, Tricker AR, Rosenbaum P, Adlkofer F. *DNA adducts in human placenta in relation to tobacco smoke exposure and plasma antioxidant status*. J Cancer Res Clin Oncol 1997; 123: 141-151.

- 69.- Gvozdjakova A, Bada V, Sany L, Kucharska J, Kruty F, Bozek P, Trstansky L, Gvozdjak J. *Smoke cardiomyopathy: disturbances of oxidative processes in myocardial mitochondria*. Cardiovasc Res 1984; 18: 229-232.
- 70.- Smith PR, Cooper JM, Govan GG, Harding AE, Schapira AHV. *Smoking and mitochondrial function: a model for environmental toxins*. Q J Med 1992; 86: 657-660.
- 71.- Gvozdjaková A, Kucharská J, Gvozdjak J. *Effect of smoking on the oxidative processes of cardiomyocytes*. Cardiology 1992; 81: 81-84.
- 72.- Gairola C, Aleem MIH. *Cigarette smoke: effect of aqueous and nonaqueous fractions on mitochondrial function*. Nature 1973; 241: 287-288.
- 73.- Pryor et al: *The ESR Properties, DNA nicking, and DNA association of aged solutions of catechol versus aqueous extracts of tar from cigarette smoke*. Archives of Biochemistry and Biophysics 1995; 319: 196-203.
- 74.- Orlander J, Kiessling KH, Larsson L. *Skeletal muscle metabolism, morphology and function in sedentary smokers and nonsmokers*. Acta Physiol Scand 1979; 107: 39-46.
- 75.- Larsson L, Orlander K. *Skeletal muscle morphology, metabolism and function in smokers and non-smokers. A study on smoking-discordant monozygous twins*. Acta Physiol Scand 1984; 120: 343-352.
- 76.- Gvozdjakova A, Kucharska J, Sany L, Gvozdjak J. *The effect of cigarette smoke on cytochrome c oxidase of the heart muscle*. Cor vasa 1994; 26: 466-468.
- 77.- Gvozdjak J, Gvozdjakova, Kucharska J, Bada V. *The effect of smoking on myocardial metabolism*. Czechoslovak medicine 1987; 10: 47-53.
- 78.- Gispert-Calabuig JA. *Monóxido de carbono in Medicina Legal y Toxicología (5ª edición)*. Ed.Masson SA, Barcelona 1998; cap.60: 721-727.

- 79.- Tomaszewski C. *Carbon monoxide* in Goldfrank L, Flomenbaum NE, Lewin NA, Weisman RS, Howland MA, Hoffman RS, *Goldfrank's Toxicologic Emergencies (5th edition)*. Appleton & Lange ; chap 86: 1199-1214.
- 80.- Ellenhorn MJ, Schonwald S, Ordog G, Wasserberger J. *Ellenhorn's Medical Toxicology (2nd edition)*. Williams & Wilkins ; chap 66: 1465-1476.
- 81.- Von Burg R. *Toxicology Update. Carbon monoxide*. J Appl Toxicol 1999; 19: 379-386.
- 82.- Horner JM. *Anthropogenic emissions of carbon monoxide*. Rev Environmental Health 2000; 15: 289-298.
- 83.- Myers RAM. *Carbon monoxide poisoning* in Haddad LM, Winchester JF, *Clinical management of poisoning and drug overdose (2nd edition)*. W.B. Saunders Company 1990; chap.74: 1139-1152.
- 84.- Ernst A, Zibrak JD. *Carbon monoxide poisoning*. N Engl J Med 1998; 339: 1603-1608.
- 85.- Douglas CG, Haldane JS, Haldane JBS. *The laws of combustion of hemoglobin with carbon monoxide and oxygen*. J Physiol (Lond) 1912; 44: 275-304.
- 86.- Rodkey FL, O'Neal JD, Collison HA, Uddin DE. *Relative affinity of hemoglobin S and hemoglobin A for carbon monoxide and oxygen*. Clin Chem 1974; 20: 83-84.
- 87.- Roughton FJ, Darling RC. *The effect of carbon monoxide on oxyhemoglobin dissociation curve*. Amer J Physiol 1944; 141: 17-31.
- 88.- Coburn RF. *Mechanisms of carbon monoxide toxicity*. Prev Med 1979; 8: 310-322.
- 89.- Hardy KR, Thom SR. *Pathophysiology and treatment of carbon monoxide poisoning*. J Toxicol Clin Toxicol 1994; 32: 613-629.
- 90.- Zhang J, Piantadosi CA. *Mitochondrial oxidative stress after carbon monoxide hypoxia in the rat brain*. J Clin Invest 1992; 90: 1193-1199.

- 91.- Piantadosi CA, Sylvia AL, Saltzman HA, Jobsis-Vandervliet FF. *Carbon monoxide-cytochrome interactions in the brain of the fluorocarbon-perfused rat*. J Appl Physiol 1985; 58: 665-672.
- 92.- Miró O, Casademont J, Barrientos A, Urbano-Márquez A, Cardellach F. *Mitochondrial cytochrome c oxidase inhibition during acute carbon monoxide poisoning*. Pharmacol Toxicol 1998; 82: 199-202.
- 93.- Chance B, Erecinska M, Wagner M. *Mitochondrial responses to carbon monoxide toxicity*. Ann NY Acad Sci 1970; 174: 193.
- 94.- Ellis WR, Wang H, Blair DF, Gray HB, Chan SI. *Spectroelectrochemical study of the cytochrome a site in carbon monoxide inhibited cytochrome c oxidase*. Biochemistry 1986; 25: 161-167.
- 95.- Brown SD, Piantadosi CA. *Reversal of carbon monoxide-cytochrome c oxidase binding by hyperbaric oxygen in vivo*. Adv Exp Med Biol 1989; 248: 747-754.
- 96.- Brown SD, Piantadosi CA. *In vivo binding of carbon monoxide to cytochrome c oxidase in rat brain*. J Appl Physiol 1990; 68: 604-610.
- 97.- Brown SD, Piantadosi CA. *Recovery of energy metabolism in rat brain after carbon monoxide hypoxia*. J Clin Invest 1992; 89: 666-672.
- 98.- Haab P. *The effect of carbon monoxide on respiration*. Experientia 1990; 46: 1202-1206.
- 99.- Puente-Maestu L, Bazonza N, Perez MC, Ruiz de Ona JM, Rodriguez Hermosa JL, Tatay E. *Relationship between tobacco smoke exposure and the concentrations of carboxyhamoglobin and hemoglobin*. Archiv Bronconeumol 1998; 34: 339-343.

- 100.- McDonough P, Moffat RJ. *Smoking-induced elevations in blood carboxyhemoglobin levels. Effect on maximal oxygen up-take.* Sports Medicine (Auckland, N.Z.) 1999; 27: 275-283.
- 101.- Piantadosi CA, Sylvia AL, Jobis-Vandervliet FF. *Differences in brain cytochrome responses to carbon monoxide and cyanide in vivo.* J Appl Physiol 1987; 62: 1277-1284.
- 102.- Cormier A, Morin C, Zini R, Tillement JP, Lagrue G. *In vitro effects of nicotine on mitochondrial respiration and superoxide anion generation.* Brain Res. 2001;900: 72-79.
- 103.- Dewar BJ, Bradford BU, Thurman RG. *Nicotine increases hepatic oxygen uptake in the isolated perfused rat liver by inhibiting glycolysis.* J Pharmacol Exp Ther 2002; 301: 930-937.
- 104.- Cohen PJ. *Effects of anesthetics on mitochondrial function.* Anesthesiology 1973; 39: 79-83.
- 105.- Miró O, Barrientos JR, Alonso JR, Casademont J, Jarreta D, Urbano-Marquez A, Cardellach F. *Effects of general anaesthetic procedures on mitochondrial function of human skeletal muscle.* Eur J Clin Pharmacol 1999; 55: 35-41.
- 106.- Chrétien D, Gallego J, Barrientos A, Casademont J, Cardellach F, Munnich A, Rötig A, Rustin P. *Biochemical parameters for the diagnosis of mitochondrial respiratory chain deficiency in humans and their lack of age-related changes.* Biochem J 1998; 329: 249-254.
- 107.- Cardellach F, Galofre J, Cusso R, Urbano-Marquez A. *Decline in skeletal muscle mitochondrial respiratory chain function with ageing.* Lancet 1989; 2: 44-45.

- 108.- Boffoli D, Scacco SC, Vergari A, Solarino G, Santacrose G, Papa S. *Decline with age of the respiratory chain activity in human skeletal muscle*. Biochim Biophys Acta 1994; 1226: 73-82.
- 109.- Barrientos A, Casademont J, Rotig A, Miro O, Urbano-Marquez A, Rustin P, Cardellach F. *Absence of relationship between the level of electron transport chain activities and ageing in human skeletal muscle*. Biochem Biophys Res Commun 1996; 229: 536-539.
- 110.- Steinbrocker O, Traeger CH, Batterman RC. *Therapeutic criteria in rheumatoid arthritis*. JAMA 1949; 140: 659-662.
- 111.- Middleton ET, Morice AH. *Breath carbon monoxide as an indication of smoking habit*. Chest 2000; 117: 758-763.
- 112.- Bradford MM. *A rapid and sensitive method for quantification of microgram quantities of protein utilizing the principle of protein-dye binding*. Analyt Biochem 1976; 72: 248-254.
- 113.- Cardellach F, Taraschi TF, Ellingson JS, Stubbs CD, Rubin E, Hoek JB. *Maintenance of structural and functional characteristics of skeletal muscle mitochondria and sarcoplasmic reticular membranes after chronic alcohol treatment*. Biochem J 1991; 274: 565-573.
- 114.- Cardellach F, Galofre J, Grau JM, Casademont J, Hoek B, Rubin E, Urbano-Marquez A. *Oxidative metabolism in muscle mitochondria from patients with chronic alcoholism*. Ann Neurol 1992; 31: 515-518.
- 115.- Rustin P, Chretien D, Bourgeron T, Gerard B, Rotig A, Saudubray JM, Munnich A. *Biochemical and molecular investigations in respiratory chain deficiencies*. Clin Chim Acta 1994; 228: 35-51.

- 116.- Miró O, Casademont J, Grau JM, Jarreta D, Urbano-Marquez A, Cardelach F. *Histological and biochemical assessment of mitochondrial function in dermatomyositis*. Brit J Rheumatol 1998; 37: 1047-1053.
- 117.- Miró O, Cardellach F, Barrientos A, Casademont J, Rotig A, Rustin P. *Cytochrome c oxidase assay in minute amount of human skeletal muscle using single wavelength spectrophotometers*. J Neurosci Meth 1998; 80: 107-111.
- 118.- Wang H, Hiatt WR, Barstow TJ, Brass EP. *Relationships between muscle mitochondrial DNA content, mitochondrial enzyme activity and oxidative capacity in man: alterations with disease*. Eur J Appl Physiol Occup Physiol 1999; 80: 22-27.
- 119.- Hedley D, Chow S. *Flow cytometric measurement of lipid peroxidation in vital cells using parinaric acid*. Cytometry 1992; 13: 686-692.
- 120.- Letellier T, Heinrich R, Malgrat M, Mazat JP. *The kinetic basis of threshold effects observed in mitochondrial diseases: a systemic approach*. Biochem J 1994; 302: 171-174.
- 121.- Romert L, Bernson V, Pettersson B. *Effects of air pollutants on the oxidative metabolism and phagocytic capacity of pulmonary alveolar macrophages*. J Toxicol Environ Health 1983; 12: 417-427.
- 122.- Kennedy JR, Allen PL. *Effects of cigarette smoke residue on rabbit tracheal epithelium in organ culture*. Arch Environ Health 1979; 34: 5-11.
- 123.- Lough J. *Cardiomyopathy produced by cigarette smoke. Ultrastructural observations in guinea pigs*. Arch Pathol Lab Med 1978; 102: 377-380.
- 124.- Pastoris O, Foppa P, Catapano M, Dossena M. *Effects of hypoxia on enzyme activities in skeletal muscle of rats of different ages. An attempt at pharmacological treatment*. Pharmacol Res 1995; 32: 375-381.

- 125.- Weaver LK, Hopkins RO, Chan KJ, Churchill S, Elliott CG, Clemmer TP, Orme Jr JF, Thomas FO, Morris AH. *Hyperbaric oxygen for acute carbon monoxide poisoning*. N Engl J Med 2002; 40: 420-424.
- 126.- Cardellach F, Miró O, Casademont J. *Hyperbaric oxygen for acute carbon monoxide poisoning*. N Engl J Med 2003; 348: 558-559.
- 127.- Tritapepe L, Macchiarelli G, Rocco M, Scopirano F, Schillaci O, Martuscelli E, Motta PM. *Functional and ultrastructural evidence of myocardial stunning after acute carbon monoxide poisoning*. Crit Care Med 1998; 26: 797-801.
- 128.- Yanir Y, Shupak A, Abramovich A, Reisner SA, Lorber A. *Cardiogenic shock complicating acute carbon monoxide poisoning despite neurologic and metabolic recovery*. Ann Emergency Med 2002; 40: 420-424.
- 129.- Forbes WH, Sargent F, Roughton FJW. *Rate of carbon monoxide uptake in normal men*. Amer J Physiol 1945; 143: 594-608.

