

- Bahijri, S. M. and A. M. Mufti (2002). Beneficial effects of chromium in people with type 2 diabetes, and urinary chromium response to glucose load as a possible indicator of status. *Biol Trace Elem Res* 85(2): 97-109.
- Birdsall, T.C., 5-Hydroxytryptophan: a clinically-effective serotonin precursor. *Altern Med Rev*, 1998. 3(4): p. 271-80.
- Bohles, H., Z. Akcetin, et al. (1988). "The influence of i.v. MCT and carnitine on the excretion of dicarboxylic acids." *Beitr Infusionsther Klin Ernahr* 20: 69-74.
- Bralley, J. A. and R. S. Lord (2000). *Laboratory Evaluations in Molecular Medicine: Nutrients, Toxicants and Cell Regulators*, Inst Adv Molec Med, Norcross, GA.
- Chuang, D.T., L.S. Ku, and R.P. Cox, Thiamin-responsive maple-syrup-urine disease: decreased affinity of the mutant branched-chain alpha-keto acid dehydrogenase for alpha-ketoisovalerate and thiamin pyrophosphate. *Proc Natl Acad Sci U S A*, 1982. 79(10): p. 3300-4.
- Elias, E., R. G. Gray, et al. (1997). Ethylmalonic adipic aciduria--a treatable hepatomuscular disorder in two adult brothers. *J Hepatol* 26(2): 433-6.
- Ferreira, M., Jr., Buchet, J. P., et al. (1994). Determinants of urinary thioethers, D-glucaric acid and mutagenicity after exposure to polycyclic aromatic hydrocarbons assessed by air monitoring and measurement of 1-hydroxypyrene in urine: a cross-sectional study in workers of coke and graphite-electrode-producing plants. *Int Arch Occup Environ Health*. 65(5): p. 329-38.
- Godey, F., A. Bouasria, et al. (2000). Don't forget to test for D-lactic acid in short bowel syndrome. *Am J Gastroenterol* 95(12): 3675-7.
- Goli, A.K., Goli, S.A., et al. (2002). Simvastatin-induced lactic acidosis: a rare adverse reaction? *Clin Pharmacol Ther* 72(4): p. 461-4.
- Kim, H. J., J. H. Cho, et al. (1995). Depletion of hepatic 3'-phosphoadenosine 5'-phosphosulfate (PAPS) and sulfate in rats by xenobiotics that are sulfated. *J Pharmacol Exp Ther* 275(2): 654-8.
- Kondrashova, M. N., V. G. Gogvadze, et al. (1982). Succinic acid oxidation as the only energy support of intensive Ca²⁺ uptake by mitochondria. *Biochem Biophys Res Commun* 109(2): 376-81.
- Lykkesfeldt, J., T. M. Hagen, et al. (1998). Age-associated decline in ascorbic acid concentration, recycling, and biosynthesis in rat hepatocytes--reversal with (R)-alpha-lipoic acid supplementation. *Faseb J* 12(12): 1183-9.
- Marin, G.H., J. Tentoni, and G. Cicchetti, [Megaloblastic anemia: rapid and economical study]. *Sangre (Barc)*, 1997. 42(3): p. 235-8.
- Markaverich, B. M., R. R. Gregory, et al. (1990). Methyl p-Hydroxyphenyllactate and nuclear type II binding sites in malignant cells: metabolic fate and mammary tumor growth. *Cancer Res* 50(5): 1470-8.
- Mock, D.M., Henrich, C.L., et al. Indicators of marginal biotin deficiency and repletion in humans: validation of 3-hydroxyisovaleric acid excretion and a leucine challenge. *Am J Clin Nutr*, 2002. 76(5): p. 1061-8.
- Pandey, S. K., M. B. Anand-Srivastava, et al. (1998). Vanadyl sulfate-stimulated glycogen synthesis is associated with activation of phosphatidylinositol 3-kinase and is independent of insulin receptor tyrosine phosphorylation. *Biochemistry* 37(19): 7006-14.
- Persaud, C., T. Forrester, et al. (1996). Urinary excretion of 5-L-oxoproline (pyroglutamic acid) is increased during recovery from severe childhood malnutrition and responds to supplemental glycine. *J Nutr* 126(11): 2823-30.
- Rabinoff, M. (1994). Short note: possible role of macrophage metabolic products including quinolinic acid and neopterin in the pathogenesis of inflammatory brain diseases. *Med Hypotheses* 42(2): p. 133-4.
- Rauschenbakh, M. O., V. D. Ivanova, et al. (1982). [Effect of ascorbic acid on the formation and leukemogenic action of p-hydroxyphenyl-lactic acid]. *Probl Gematol Pereliv Krovi* 27(7): 3-6.
- Rosenfeldt, F.L. (1998). Metabolic supplementation with orotic acid and magnesium orotate. *Cardiovasc Drugs Ther* 12 Suppl 2: 147-52.
- Sass, J.O. and D. Skladal, Plasma concentrations and renal clearance of orotic acid in argininosuccinic acid synthetase deficiency *Pediatr Nephrol*, 1999. 13(9): p. 912-6.
- Schwarz, G., R. Bauder, et al. (1989). Microbial metabolism of quinoline and related compounds. II. Degradation of quinoline by *Pseudomonas fluorescens* 3, *Pseudomonas putida* 86 and *Rhodococcus spec.* B1. *Biol Chem Hoppe Seyler* 370(11): 1183-9.
- Shinka, T., Y. Inoue, et al. (2002). Two cases of benign methylmalonic aciduria detected during a pilot study of neonatal urine screening. *J Chromatogr B Analyt Technol Biomed Life Sci* 776(1): 65-70.
- Takeuchi, F., Tsabouchi, R., et al., Kynurenine metabolism and xanthurenic acid formation in vitamin B6- deficient rat after tryptophan injection. *J Nutr Sci Vitaminol (Tokyo)*, 1989. 35(2): p. 111-22.
- Temellini, A., Megarero, S., et al., Conjugation of benzoic acid with glycine in human liver and kidney: a study on the interindividual variability. *Xenobiotica*, 1993. 23(12): p. 1427-33.
- Teplan, V., Schuck, O., et al. (2001). Metabolic effects of keto acid--amino acid supplementation in patients with chronic renal insufficiency receiving a low-protein diet and recombinant human erythropoietin--a randomized controlled trial. *Wien Klin Wochenschr* 113(17-18): P. 661-9.
- Tohyama, K., Y. Kobayashi, et al. (1981). Effect of lactobacilli on urinary indican excretion in gnotobiotic rats and in man. *Microbiol Immunol* 25(2): 101-12.
- Uribarri, J., M.S. Oh, and H. J. Carroll, *D-lactic acidosis. A review of clinical presentation, biochemical features, and pathophysiologic mechanisms*. Medicine (Baltimore), 1998. 77(2): p. 73-82.
- Valkova, N., F. Lepine, et al. (2001). Hydrolysis of 4-hydroxybenzoic acid esters (parabens) and their aerobic transformation into phenol by the resistant *Enterobacter cloacae* strain EM. *Appl Environ Microbiol* 67(6): 2404-9.
- Vella, A. and G. Farrugia, D-lactic acidosis: pathologic consequence of saprophytism. *Mayo Clin Proc*, 1998. 73(5): p. 451-6.
- Williams, W. A., S. E. Shoaf, et al. (1999). Effects of acute tryptophan depletion on plasma and cerebrospinal fluid tryptophan and 5-hydroxyindoleacetic acid in normal volunteers. *J Neurochem* 72(4): 1641-7.
- Yang, C.S., Chen, W.Y., et al. (1999). Alpha-tocopherol acetate significantly suppressed the increase in heart interstitial 8-hydroxy-deoxyguanosine following myocardial ischemia and reperfusion in anesthetized rats. *Clin Chim Acta* 285(1-2): p. 163-8.
- Yoon, H. R., S. H. Hahn, et al. (2001). Therapeutic trial in the first three Asian cases of ethylmalonic encephalopathy: response to riboflavin. *J Inherit Metab Dis* 24(8): 870-3.