

Übersicht 48

Literatur-Auswahl über die Beziehungen von Aminosäuren und PEM
(unter besonderer Berücksichtigung des Aminosäuren-Index nach Whitehead), sowie einiger weiteren N-haltigen Blutparameter und Mineralstoffen

Scriven, C.R., Clow, C.L., Lamm, F.: Plasma amino acids: screening, quantitation, and interpretation. *Amer. J. clin. Nutr.* 24(7): 376-390 (1971) Lit. 507

Whitehead, R.G.: Rapid determination of some plasma amino acids in subclinical kwashiorkor. *Lancet* i: 250-252 (1.2.1964) Lit. 506

Whitehead, R.G.: The assessment of nutritional status in protein-malnourished children. *Proc. Nutr. Soc.* 28(1) 1-16 (1969)

Grimble, R.F., Whitehead, R.G.: Fasting serum-amino acid patterns in kwashiorkor and after administration of different levels of protein. *Lancet* i: 918-920 (1970) Lit. 955

Prasanna, H.A., Desai, B.L.M., Rao, M.N.: Detection of early protein-calorie malnutrition (pre-kwashiorkor) in population groups. *Brit. J. Nutr.* 26: 71-74 (1971) Lit. 20.912

Holt, L.E., Snyderman, S.E., Norton, P.M., Reitman, E., Finch, J.: The plasma aminogram in kwashiorkor. *Lancet* ii: 1343-1348 (1963)

Arhammar, G., Björnesjö, K.C., Jagenburg, R., Mellander, O.: Plasma and erythrocyte amino acids during treatment of protein-calorie malnutrition. *Acta Paed. Scand.* 61(2): 145-148 (1972) NAR 43:1299 (1973)

Masek, J., Pechar, J., Hajda, S.: Problems of recommended protein allowances. *Bibl. Nutr. Diet.* 20: 41-51 (1974) Lit. 20.903

Azar, M., Sadra, M., Medayat, M., Donoso, G.: Amino acid patterns in plasma and erythrocytes in Iranian children on normal diets and malnourished cases. *Ecol. Food Nutr.* 1: 137-141 (1972) Lit. 342

Ringelmann, E., Dagadu, J.M., Sodhi, H.S.: Values for 14 blood constituents in young adult Ghanaians in Accra, with comparative data from tropical and non-tropical countries. *Transact. Roy. Soc. trop. Med. Hyg.* 63: 89-101 (1969) Lit. 20.909

Mikhail, M.M., Fatwardhan, V.N., Waslien, C.I.: Plasma and red blood cell amino acids of Egyptian children suffering from protein-calorie malnutrition. *Amer. J. clin. Nutr.* 26: 387-392 (1973) Lit. 20.910

Singh, F.I., Sood, S.C., Saini, A.S.: Plasma nonessential to essential amino acid ratio in marasmus. *Amer. J. clin. Nutr.* 26: 484-486 (1973) Lit. 20.911

Katz, S.I.: The amino acid ratio and hydroxyproline creatinine index in marginal protein-calorie malnutrition. *Trop. geogr. Med.* 22: 389-396 (1970) Lit. 98 + 5612

Gurney, A.M., Ogbende, M.I., Reddy, S., McFarlane, H.: Amino acid ratios in protein-energy-malnutrition. *Trop. geogr. Med.* 25: 387-392 (1973) Lit. 1413

Kumar, V., Chase, H.P., Hammond, K., O'Brien, D.: Alterations in blood biochemical tests in progressive protein malnutrition. *Pediatrics* 49: 736-743 (1972) Lit. 900

- Salem, S.I., Hegazi, S.M., Morcos, G.R.: Experimental protein-energy-deficiency in rats. Ratio of serine + glycine to threonine as an index of deficiency. *Brit.J.Nutr.* 29: 113-120 (1973)
- Gupta, M., Agarwal, K.N.: Free amino acid patterns of plasma, erythrocytes and leucocytes in hypoproteinemia. *Brit.J.Nutr.* 29: 151-157 (1973)
- El-Shobaki, F.A., El-Shawarby, N., El-Hawary, M.F.S., Skar, R.: Red blood cells amino-acid pattern in protein energy malnutrition and effect of oral dosing with single amino acids. *Z. Ernährungsw.* 19: 147-153 (1980) Lit. 7.141
- Antener, I., Tonney, G., Verwilghen, A.M., Mauron, J.: Biochemical study of malnutrition. Part IV: Determination of aminoacids in the serum, erythrocytes, urine and stool ultrafiltrates. *Intern. J. Vit. Nutr. Res.* 51: 64-73 (1981) Lit. 20.913
- Arroyave, G.: Comparative sensitivity of specific amino acid ratios versus "essential to nonessential" amino acid ratio. *Amer. J. clin. Nutr.* 23(6) 703-706 (1970) Lit. 1417
- Scrimshaw, N.S., Behar, M., Arroyave, G., Viteri, F., Tajada, C.: Characteristics of kwashiorkor. *Fed. Proc.* 15: 977-985 (1956) Lit. 434
- Arroyave, G., Bowering, J.: Plasma free-amino acids as an index of protein nutrition. An evaluation of Whitehead's method. *Arch. Latinoamer. Nutric.* 18: 341-361 (1968) NAR 39: 7698
- Björnesjö, K.B., Jagenburg, R., Mellander, O.: Amino acid patterns in plasma and erythrocytes in protein malnutrition. *Acta paed. scand.* 58: 245-251 (1969) NAR 40: 5680
- Worthington, B.S., Alvarez, O., Ahmed, S.: Progressive effects of protein-calorie malnutrition on serum free amino acids in infant and young adult nonhuman primates. *Amer. J. clin. Nutr.* 32(3): 517-529 (1979) Lit. 20.914
- Olson, R.E.: Protein-Energie-Malnutrition. Academic Press, New York, 1975
- Alleyne, G.A.O., Hay, R.W., Picou, D.I., Stanfield, J.P., Whitehead, R.G.: Protein-Energy-Malnutrition. Edwards Arnold Publ., London, 244S., 1977 Lit. 2847
- Smith, R., Elia, M.: Branched-chain amino acids in catabolic states. *Proc. Nutr. Soc.* 42: 479-487 (1983)
- Fever and amino acid metabolism. *Nutr. Rev.* 34(9) 267-268 (1976)
- Pereira, S.M., Begum, A.: The manifestations and management of severe protein-calorie malnutrition (kwashiorkor) *World Rev. Nutr. Diet.* 19: 1-50 (1974) Lit. 20.915
- Alleyne, G.A.O.: Studies on total body potassium in malnourished infants. Factors affecting potassium repletion. *Brit.J.Nutr.* 24: 205-212 (1970) Lit. 20.916
- Caddell, J.L., Goddard, D.R.: Studies in protein-calorie malnutrition. 1. Chemical evidence for magnesium deficiency. *New Engl. J. Med.* 276: 533-535 (1967) Lit. 20.917
- Hansen, J.D.L., Lehmann, B.H.: Serum zinc and copper concentrations in children with protein-calorie malnutrition. *S. Afr. Med. J.* 43: 1248-1251 (1969) Lit. 20.918