

Title (en)
REDUCING POST-PRANDIAL FLUCTUATIONS IN PLASMA CONCENTRATIONS OF LARGE NEUTRAL AMINO ACIDS (LNAA).

Title (de)
VERMINDERUNG VON POSTPRANDIALEN SCHWANKUNGEN DER PLASMAKONZENTRATIONEN GROSSER NEUTRALER AMINOSÄUREN (LNAA).

Title (fr)
REDUCTION DES FLUCTUATIONS APRES LE REPAS DES CONCENTRATIONS PLASMIQUES DE GRANDS ACIDES NEUTRES.

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Application
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Abstract (en)
[origin: WO9317670A1] Methods of reducing post-prandial fluctuations in plasma levels of large, neutral amino acids (LNAA), as well as compositions useful in that method. The foods and compositions comprise a carbohydrate to protein ratio of from about 3:1 to about 10:1 and, in a specific embodiment, a ratio of 7:1, which results in minimizing the variability in responses individuals exhibit to drugs which are LNAA.

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Citation (search report)
• [XD] WO 9011696 A1 19901018 - WURTMAN RICHARD J [US], et al
• [X] GILLESPIE NG ET AL: "Diets affecting treatment of parkinsonism with levodopa.", J AM DIET ASSOC (UNITED STATES), MAY 1973, VOL. 62, NO. 5, PAGE(S) 525-8,
• [X] MARKOVITZ D ET AL: "DIET AND BRAIN ALDOMET UPTAKE COMPETITION WITH NATURAL LARGE NEUTRAL AMINO-ACIDS", FED PROC., VOL. 36, NO. 3). 1977 384 CODEN: (NO ISSN): FEPR A C 36 (3). 1977 384 CODEN: (NO ISSN): FEPR
• See references of WO 9317670A1

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