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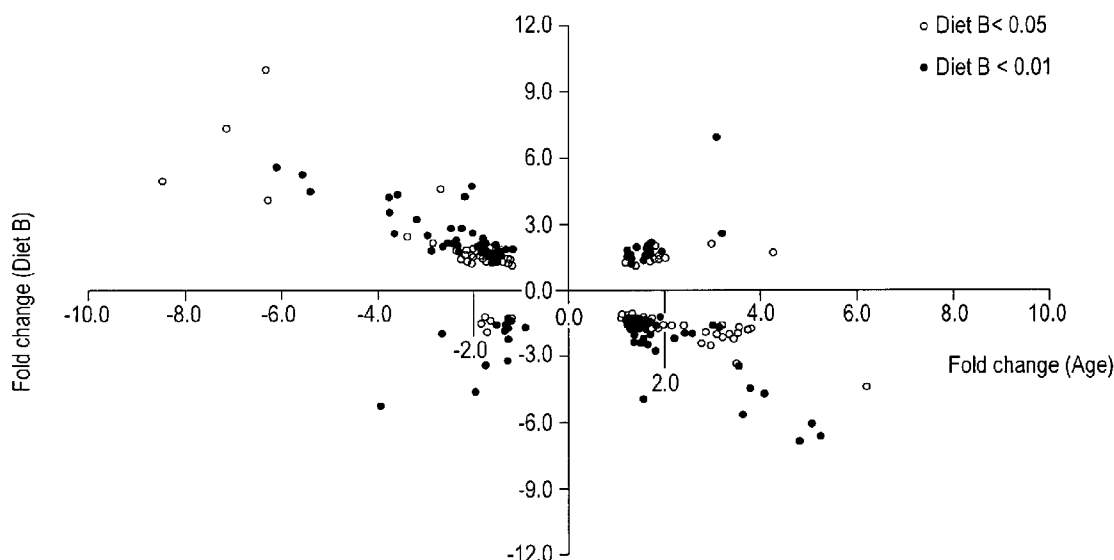
— with international search report

[Continued on next page]

(54) Title: NUTRITIONAL SYSTEM AND METHODS FOR INCREASING LONGEVITY

Ability of Diet B to retard age-related changes in gene expression

199 same direction / 240 total changes = 83%



(57) Abstract: Disclosed herein are dietary formulations and methods to mimic the physiological, biochemical and gene expression effects of calorie restriction without altering dietary intake. The formulations include combinations of nutrients that have various intended functions in the body, falling into three or more of the following activities; (1) antioxidant activity; (2) inhibition of glycation damage; (3) reduction of body weight and fat; and (4) promotion of high insulin sensitivity and low blood insulin/glucose; and (5) anti-inflammatory activity.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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P,X	EP 1 637 041 A (NESTEC SA [CH]) 22 March 2006 (2006-03-22) claims; examples	1-3,5-7, 11-13, 18-31
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See patent family annex.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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