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Ames et al.

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[54] **DIETARY COMPOSITION FOR ENHANCING METABOLISM AND ALLEVIATING OXIDATIVE STRESS**

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[57] **ABSTRACT**

[51] **Int. Cl.⁶** **A61K 31/385**

The metabolic rate of aged cells of a mammalian host is enhanced without a concomitant increase in metabolic production of reactive oxygen species by orally administering to the host an effective dosage of a carnitine, such as acetyl-L-carnitine, and a mitochondrially active antioxidant, such as lipoic acid.

[52] **U.S. Cl.** **514/440; 514/561**

[58] **Field of Search** 514/440, 561

[56] **References Cited**

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10 Claims, No Drawings