## FOOD FOR FUTURE SRL SOCIETA' BENEFIT

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Membro del



## PATENT METHYLATION PROCESS

This is a "matrix" patent which is the basis of some patents already filed and others that are pending. The purpose of the patented scientific work was aimed at the study and realization of an applicative bio formulate in the various categories of the food and medical sectors. The new bioformulation is able to perform an agonist action of the most synthetically synthesized stilbenoids, and more specifically, linked to pterostilbene and resveratrol; who has become able to perform the following actions: - antisenile action - scavenger action; - immunostimulating action; - adaptogenic action; - protective action of the cardiovascular system; - preventive action against oncological diseases; - Hypoglycemic action - Hypocholesterolemic action - Hypotiglycerant action - Antihypertensive action - Homocysteine containment action - Antithrombotic action This method could also be used in foods for celiac and in various food intolerances and in the medical sector.

A scientific experimentation is underway at the Lazzaro Spallanzani Institute in Rivolta d'Adda on human cellular models, to give knowledge of the antioxidant activity.

An experimentation with the CRN - IBBA of Pisa will also be launched shortly with the aim of:

"Evaluation of the antioxidant and antitumor effect," in vitro "against colonrectal carcinoma and melanoma cell lines of a formulation based on Phyto-Complexes with a high content of polyphenols and in particular of pterostilbene"