




NUTRIKOSM
PARIS · BARCELONA

NKANTIAGING INTEGRAL
WITH CONCENTRATED **PLANT EXTRACTS.**

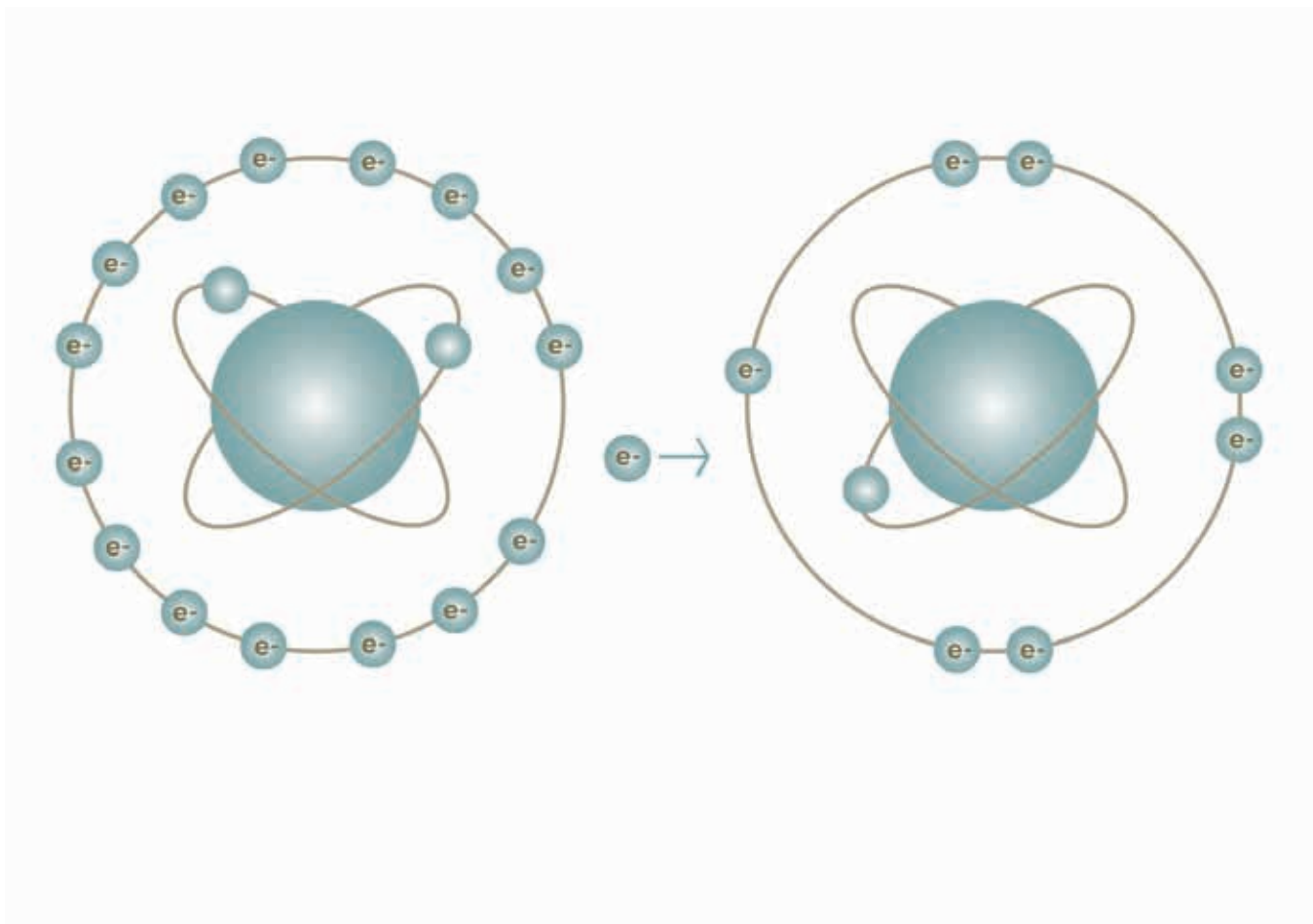


REJUVENATE YOUR BODY
FROM THE **INSIDE** TO SEE
RESULTS ON THE **OUTSIDE**.

WITH **CONCENTRATED**
PLANT EXTRACTS. **oxyynea®**

¿HOW DOES **NKANTIAGING** INTEGRAL WORK?

An excessive amount of reactive oxygen species (RSOs) or **free radicals** in the body can damage cells, which can then potentially lead to cardiovascular disease, diabetes, cancer and neurodegenerative illnesses as well accelerating the signs of premature aging and **damaging internal and external tissues**. These free radicals can be produced endogenously as a result of inflammatory processes caused by aliments or highly intensive physical exercise as well as external factors such as pollution, stress, high consumption of processed food products, lifestyle habits, the consumption of tobacco and alcohol and exposure to chemical products, radiation and UV rays.



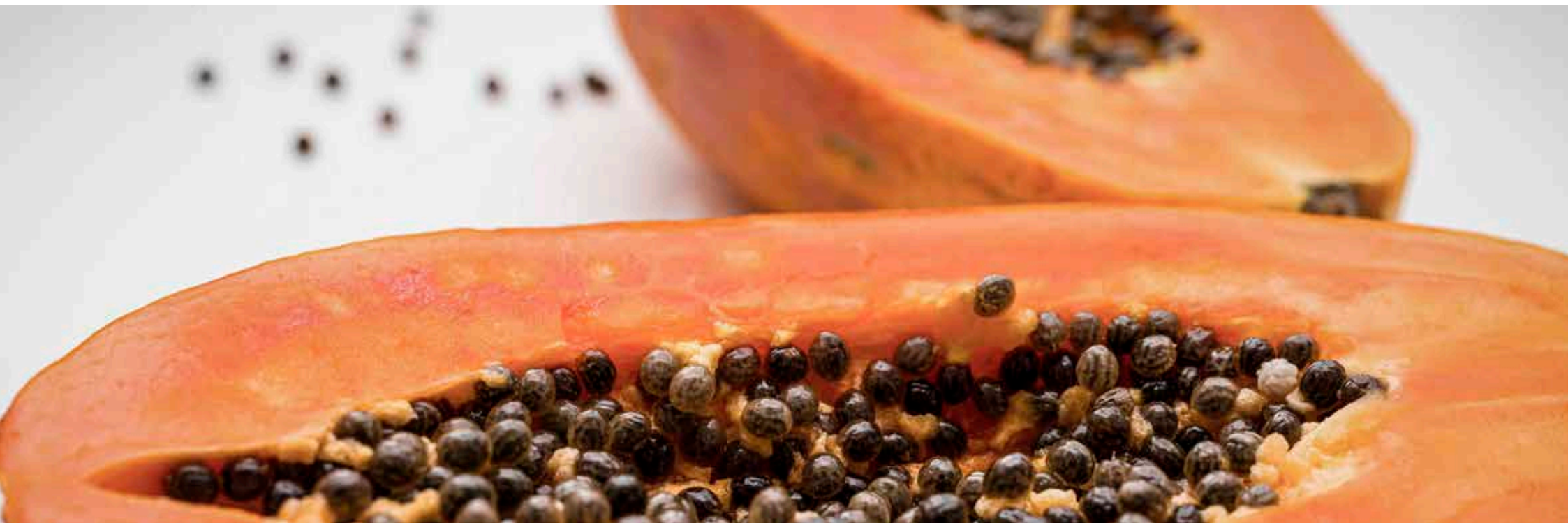
FREE RADICALS REFER TO MOLECULES WITH AN UNBOUND ELECTRON IN THEIR OUTERMOST ORBIT. THIS MAKES THEM MUCH MORE REACTIVE AND CAPABLE OF ALTERING BIOLOGICAL SYSTEMS, PRODUCING CHANGES IN THE CHEMICAL COMPOSITION OR STRUCTURE OF CELLULAR COMPONENTS AND MAKING THEM INCOMPATIBLE WITH LIFE.

¿WHY USE **NK ANTIAGING INTEGRAL**?

Our body naturally produces antioxidants to fight against free radicals. They do so by **activating detoxifying enzymatic systems** and **ingesting bioactive molecules with antioxidant effects** found in the food we eat. However, we are constantly exposed to free radicals, and our antioxidant system is not enough to fight oxidative stress.

The best way to help this detoxifying process is through our food, eating the appropriate amount of vegetables and fruits. According to the World Health Organisation (WHO), we should consume 400g of vegetables and fruit every day, that is, a total of 5 servings. Research results reveal, however, that only 37% of the population follows these recommendations.

NK ANTIAGING INTEGRAL'S formula contains Oxynea[®], a compound featuring **22 concentrated plant extracts** and a varied composition of polyphenols which act synergistically and have **powerful antioxidant properties**. It provides 400g of vegetables and fruits in a daily single dose, representing a significant contribution to our cardiovascular health. In addition, it contains **Vitamins C, D and E** which help to protect the body from free radicals and to revitalise the skin. It also includes agents such as **Artichoke and Horsetail** to combat fluid retention and **Green Tea and Guarana** to burn fat.

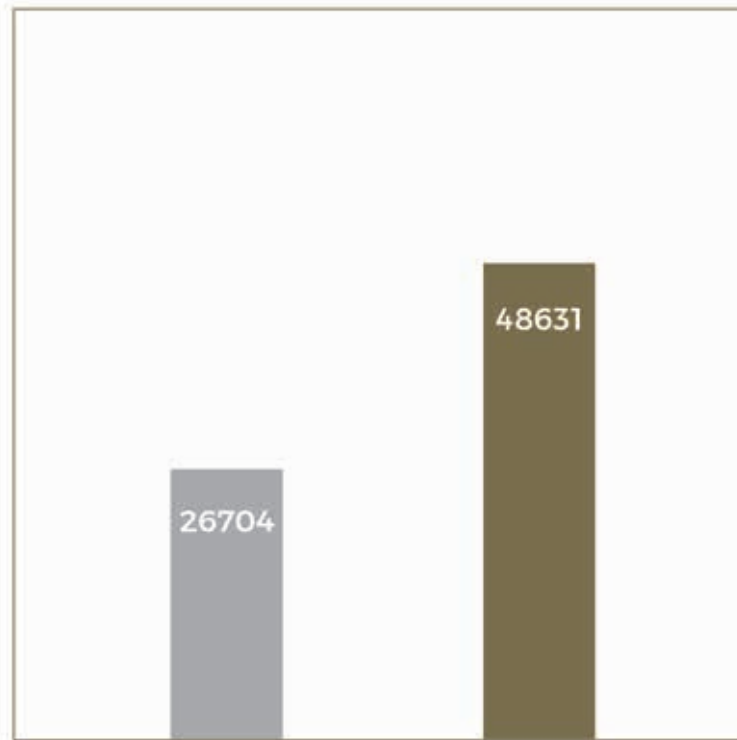


THE UNDERLYING SCIENCE

The antioxidant power of **NK Antiaging Integral** was analysed using 4 tests, including KRL and the ORAC index. The tests demonstrated its antioxidant potential. It achieved a value of 5000 $\mu\text{mole TE/g}$ on the ORAC index, representing a 182% higher score compared to 5 helpings of fresh fruits and vegetables. These results demonstrate the existing synergy between the product's components.

ORAC INDEX OF ANTIOXIDANT POTENTIAL (em $\mu\text{mole TE/g}$)

Dose: 800 mg per day



5 HELPINGS OF
FRUITS AND VEGETABLES

OXYNEA

Actions

- Increases plasmatic antioxidant capacity
- Reduces free radicals
- Modulates pro-oxidant enzymes
- Reduces total cholesterol (without impacting HDL cholesterol)
- Reduces the accumulation of fat in arteries

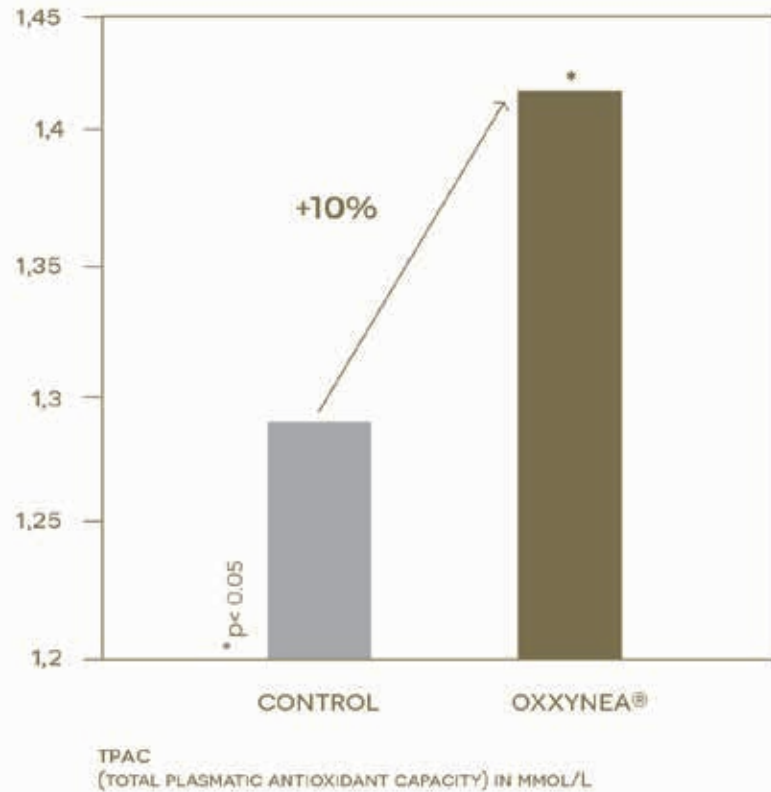
Benefits

- Cardiovascular risk prevention
- Reduces risk of cardiovascular disease
- Lowers cholesterol
- Prevents premature aging
- One small dose is capable of meeting daily phytochemical intake needs
- Not genetically modified

Dose: 800 mg per day

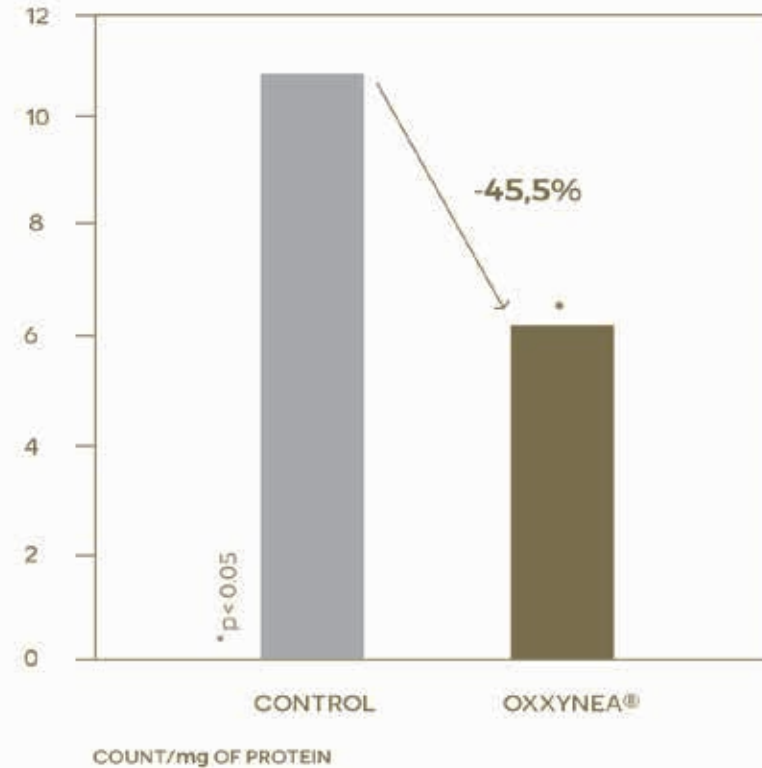
Comparison between NK Antiaging Integral and 5 servings de fruit and vegetables using the ORAC index.

THE UNDERLYING SCIENCE



Reduction in oxidative stress

The animals given Oxynea® saw a 10% increase in the quantity of antioxidants in their plasma compared to the control group, demonstrating the bioavailability of polyphenols in the product. In terms of the production of the superoxide anion, there was a 45.5% and 59.1% reduction, respectively. Fat deposits in the aorta were also analysed, finding a 77% reduction in lipid accumulation in the test group compared to that in the control group.



Reduction in hypercholesterolemia and cardiovascular risk

The animals were divided into 4 groups of six. Each group was fed either a standard or atherogenic diet (rich in fats and favouring the development of arteriosclerosis). After 15 days, the animals with the atherogenic diet were observed to have increased their total cholesterol. After 45 days, there was an increase in the production of the superoxide anion. After 84 days, there was an increase in fat deposits in the aorta. Results demonstrated an 11.7% decrease in total cholesterol without interfering in HDL cholesterol.

NK ANTIAGING INTEGRAL AT A GLANCE

- ▶ Fights against free radicals and delays the aging process
 - ▶ Improves cardiovascular health and avoids illnesses
 - ▶ Contains the daily recommended dose in a single capsule
 - ▶ Not genetically modified
 - ▶ Gluten free
 - ▶ Approved as a dietary supplement in Europe and the US
-



INGREDIENTS

	PER STICK mg	
OXXYNEZA® WS	1000	
HORSETAIL EXTRACT	200	1000 MG EQUIVALENT OF PLANT
DRY GUARANA EXTRACT	159	35 MG CAFFEINE
DRY ARTICHOKE EXTRACT	140	3,5 MG CYNARINE
DRY BURDOCK EXTRACT	120	1400 MG EQUIVALENT OF PLANT
DRY MALLOW EXTRACT	100	800 MG EQUIVALENT OF PLANT
DRY GREEN TEA EXTRACT	84	25,2 MG CATECHIN+ 5,9 MG CAFFEINE
DEHYDRATED CAFFEINE	18	



NK ANTIAGING INTEGRAL

NK Antiaging Integral is a dietary supplement designed to stop the aging process and improve the look of your skin. With OXXYNEA® and its 22 natural and concentrated extracts from fruits and vegetables, it provides the necessary polyphenols in a single daily dose.



PACKAGING

Primary: silk screened sticks.

Secondary: cardboard box.

ACTIVES

Maltodextrin, Oxynea WS (sulphites), dry horsetail extract, dry guarana extract, dry artichoke extract, dry burdock extract.

ALLERGENS

Contains fish and sulphites.

INGREDIENTS

Maltodextrin, Oxynea WS® (sulphites), aroma, magnesium carbonate, dye: beet red, horsetail dry extract, guarana dry extract, artichoke dry extract, burdock dry extract, dry mallow extract, dry extract green tea, anhydrous caffeine, acidulant: citric acid, sweeteners: acelsulfame and sucralose, zinc sulfate, DL-alpha tocopherol acetate (fish), nicotinamide, manganese sulfate, calcium pantothenate, retinyl acetate, cholecalciferol, riboflavin, pyridoxine hydrochloride, thiamine hydrochloride, chromium picolinate, pteroylmonoglutamic acid (sulphites) and sodium selenite.





Quantitative composition

Ingredients	Amount per 100 g	Amount per stick (6g)		Ingredients	Amount per 100 g	Amount per stick (6g)	NRV(%)*
Oxynea WS®	16666,7	1000		Magnesium	1562,5	93,75	25
Dry horsetail extract	3333,3	200	1000 mg (Equivalent of plant)	Zinc	41,7	2,50	25
Dry Guarana extract	2650,0	159	35 mg caffeine	Manganese	8,3	0,50	25
Dry Artichoke extract	2333,3	140	3,5 mg cynarine	Selenium	0,2	0,01	25
Dry Burdock extract	2000	120	1400 mg (Equivalent of plant)	Chrome	0,2	0,01	25
Dry Mallow extract	1666,7	100	800 mg (Equivalent of plant)	Vitamin C	333,3	20	25
Dry Green Tea extract	1400	84	25,2 mg catechins + 5,9 mg caffeine	Vitamin B3	66,7	4	25
Dehydrated caffeine	300	18	25,2 mg catechins + 5,9 mg caffeine	Vitamin E	50	3	25
				Vitamin B5	25	1,50	25
				Vitamin B2	5,8	0,35	25
				Vitamin B6	5,8	0,35	25
				Vitamin B1	4,6	0,28	25
				Vitamin A	3,3	0,20	25
				Folic acid	0,8	0,05	25
				Vitamin D3	0,02	0,001	25

*NRV (%): Nutrient reference values



NK ANTIAGING INTEGRAL

REJUVENATE YOUR BODY
FROM THE **INSIDE** TO SEE
RESULTS ON THE **OUTSIDE**.

1. Information from the manufacturer
2. Sutra et al. A Commercial Extract of Fruits and Vegetables, Oxynea, Acts as a Powerful Antiatherosclerotic Supplement in an Animal Model by Reducing Cholesterolemia, Oxidative Stress, and NADPH Oxidase Expression. *Journal of Agricultural and Food Chemistry*, pp. 4258-4263, 2007.
3. Andrade et al. Consequências da produção das espécies reativas de oxigênio na reprodução e principais mecanismos antioxidantes. *Revista Brasileira de Reprodução Animal*, V.34, n2, pp. 79-85, 2010.
4. Instituto Brasileiro de Geografia e Estatística (IBGE). Pesquisa Nacional de Saúde 2013.
5. Cerqueira et al. Antioxidantes dietéticos: controvérsias e perspectivas. *Química Nova*, h. V. 30, n2, pp. 441-449, 2007.
6. Ribeiro et al. A formação e os efeitos das espécies reativas de oxigênio no meio biológico.
7. Vasconcelos et al. Espécies reativas de oxigênio e de nitrogênio, antioxidantes emarcadores de dano oxidativo em sangue humano: principais métodos analíticos para sua determinação. *Química Nova*, V.30, n5, pp. 1323-1338, 2007
8. Mediterranean Diet, Lifestyle Factors, and 10-Year Mortality in Elderly European Men and Women - The HALE Project. *Journal of the American Medical Association*, 292(12), pp. 1433-1439, 2004.
9. Lorgé et al. Mediterranean Diet, Traditional Risk Factors, and the Rate of Cardiovascular Complications After Myocardial Infarction Final Report of the Lyon Diet Heart Study. *American Heart Association*, 99, pp. 779-785, 1999.