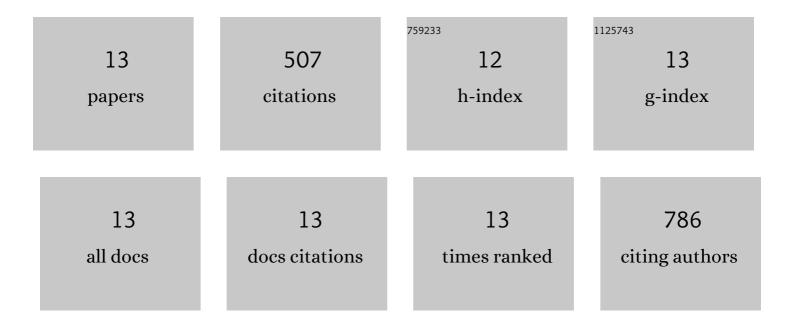
Cynthia Barrera

List of Publications by Year in descending order

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Ονητηία Βαραγία

#	Article	IF	CITATIONS
1	The Impact of Maternal Diet during Pregnancy and Lactation on the Fatty Acid Composition of Erythrocytes and Breast Milk of Chilean Women. Nutrients, 2018, 10, 839.	4.1	81
2	Reduction in the desaturation capacity of the liver in mice subjected to high fat diet: Relation to LCPUFA depletion in liver and extrahepatic tissues. Prostaglandins Leukotrienes and Essential Fatty Acids, 2015, 98, 7-14.	2.2	79
3	Vegetable oils rich in alpha linolenic acid increment hepatic n-3 LCPUFA, modulating the fatty acid metabolism and antioxidant response in rats. Prostaglandins Leukotrienes and Essential Fatty Acids, 2016, 111, 25-35.	2.2	66
4	Supplementation with antioxidant-rich extra virgin olive oil prevents hepatic oxidative stress and reduction of desaturation capacity in mice fed a high-fat diet: Effects on fatty acid composition in liver and extrahepatic tissues. Nutrition, 2016, 32, 1254-1267.	2.4	65
5	Modification of Docosahexaenoic Acid Composition of Milk from Nursing Women Who Received Alpha Linolenic Acid from Chia Oil during Gestation and Nursing. Nutrients, 2015, 7, 6405-6424.	4.1	45
6	Molecular mechanisms related to the hepatoprotective effects of antioxidant-rich extra virgin olive oil supplementation in rats subjected to short-term iron administration. Free Radical Biology and Medicine, 2018, 126, 313-321.	2.9	39
7	Iron-induced pro-oxidant and pro-lipogenic responses in relation to impaired synthesis and accretion of long-chain polyunsaturated fatty acids in rat hepatic and extrahepatic tissues. Nutrition, 2018, 45, 49-58.	2.4	36
8	Anti-steatotic effects of an n-3 LCPUFA and extra virgin olive oil mixture in the liver of mice subjected to high-fat diet. Food and Function, 2016, 7, 140-150.	4.6	32
9	Polyunsaturated Fatty Acid Composition of Maternal Diet and Erythrocyte Phospholipid Status in Chilean Pregnant Women. Nutrients, 2014, 6, 4918-4934.	4.1	21
10	Reduced n-3 and n-6 PUFA (DHA and AA) Concentrations in Breast Milk and Erythrocytes Phospholipids during Pregnancy and Lactation in Women with Obesity. International Journal of Environmental Research and Public Health, 2022, 19, 1930.	2.6	16
11	Diet, Plasma, Erythrocytes, and Spermatozoa Fatty Acid Composition Changes in Young Vegan Men. Lipids, 2020, 55, 639-648.	1.7	13
12	Iron-induced derangement in hepatic Δ-5 and Δ-6 desaturation capacity and fatty acid profile leading to steatosis: Impact on extrahepatic tissues and prevention by antioxidant-rich extra virgin olive oil. Prostaglandins Leukotrienes and Essential Fatty Acids, 2020, 153, 102058.	2.2	13
13	Docosahexaenoic acid levels in erythrocytes and their association with the University Selection Test Outcomes in Chile. Prostaglandins Leukotrienes and Essential Fatty Acids, 2018, 139, 25-30.	2.2	1