Mara Jos Gonzlez Fernndez

List of Publications by Year in Descending Order

19 papers	207 citations	10 h-index	14 g-index
19 ext. papers	266 ext. citations	5.2 avg, IF	3.28 L-index

#	Paper	IF	Citations
19	Mertensia (Boraginaceae) seeds are new sources of γ-linolenic acid and minor functional compounds. *Food Chemistry*, **2021**, 350, 128635	8.5	2
18	Phenolic composition and in vitro antiproliferative activity of Borago spp. seed extracts on HT-29 cancer cells. *Food Bioscience*, **2021**, 42, 101043	4.9	2
17	Hemp (Cannabis sativa L.) Varieties: Fatty Acid Profiles and Upgrading of γ-Linolenic Acid–Containing Hemp Seed Oils. *European Journal of Lipid Science and Technology*, **2020**, 122, 1900445	3	14
16	Highly concentrated very long-chain PUFA obtainment by Urea complexation methodology. *Environmental Technology and Innovation*, **2020**, 18, 100736	7	6
15	γ-Linolenic and Stearidonic Acids from Boraginaceae of Diverse Mediterranean Origin. *Chemistry and Biodiversity*, **2020**, 17, e2000627	2.5	0
14	Green argan oil extraction from roasted and unroasted seeds by using various polarity solvents allowed by the EU legislation. *Journal of Cleaner Production*, **2020**, 276, 123081	10.3	5
13	γ-Linolenic and α-linolenic acids exercise differential antitumor effects on HT-29 human colorectal cancer cells. *Toxicology Research*, **2020**, 9, 474-483	2.6	4
12	Borage oil: Tocopherols, sterols and squalene in farmed and endemic-wild Borago species. *Journal of Food Composition and Analysis*, **2019**, 83, 103299	4.1	12
11	Ribes taxa: A promising source of γ-linolenic acid-rich functional oils. *Food Chemistry*, **2019**, 301, 125309	8.5	11
10	SWATH Differential Abundance Proteomics and Cellular Assays Show In Vitro Anticancer Activity of Arachidonic Acid- and Docosahexaenoic Acid-Based Monoacylglycerols in HT-29 Colorectal Cancer Cells. *Nutrients*, **2019**, 11,	6.7	4
9	A whole-food approach to the in vitro assessment of the antitumor activity of gazpacho. *Food Research International*, **2019**, 121, 441-452	7	2
8	Fatty acid profiles and sn-2 fatty acid distribution of γ-linolenic acid-rich Borago species. *Journal of Food Composition and Analysis*, **2018**, 66, 74-80	4.1	18
7	Proteomics Study Reveals That Docosahexaenoic and Arachidonic Acids Exert Different In Vitro Anticancer Activities in Colorectal Cancer Cells. *Journal of Agricultural and Food Chemistry*, **2018**, 66, 6003-6012	5.7	14
6	Purification process for MUFA- and PUFA-based monoacylglycerols from edible oils. *Biochimie*, **2017**, 139, 107-114	4.6	15
5	Sardinian Boraginaceae are new potential sources of gamma-linolenic acid. *Food Chemistry*, **2017**, 218, 435-439	8.5	15
4	Various Acylglycerols from Common Oils Exert Different Antitumor Activities on Colorectal Cancer Cells. *Nutrition and Cancer*, **2016**, 68, 518-29	2.8	13
3	Fatty acid profiles and cholesterol content of seven insect species assessed by several extraction systems. *European Food Research and Technology*, **2016**, 242, 1471-1477	3.4	53

2	Phytochemical Composition and Antitumor Activities of New Salad Greens: Rucola (Diplotaxis tenuifolia) and Corn Salad (Valerianella locusta). *Plant Foods for Human Nutrition*, **2016**, 71, 197-203	3.9	16
1	Seasonal changes of proximate composition and fatty acids of farmed dusky grouper (Epinephelus marginatus Lowe, 1834). *International Journal of Food Science and Technology*, **2015**, 50, 1823-1830	3.8	1