

# Mara Jos Gonzlez Fernndez

## List of Publications by Citations

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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	Fatty acid profiles and cholesterol content of seven insect species assessed by several extraction systems. <i>European Food Research and Technology</i> , <b>2016</b> , 242, 1471-1477	3.4	53
18	Fatty acid profiles and sn-2 fatty acid distribution of $\Gamma$ -linolenic acid-rich <i>Borago</i> species. <i>Journal of Food Composition and Analysis</i> , <b>2018</b> , 66, 74-80	4.1	18
17	Phytochemical Composition and Antitumor Activities of New Salad Greens: Rucola ( <i>Diplotaxis tenuifolia</i> ) and Corn Salad ( <i>Valerianella locusta</i> ). <i>Plant Foods for Human Nutrition</i> , <b>2016</b> , 71, 197-203	3.9	16
16	Purification process for MUFA- and PUFA-based monoacylglycerols from edible oils. <i>Biochimie</i> , <b>2017</b> , 139, 107-114	4.6	15
15	Sardinian Boraginaceae are new potential sources of gamma-linolenic acid. <i>Food Chemistry</i> , <b>2017</b> , 218, 435-439	8.5	15
14	Hemp ( <i>Cannabis sativa</i> L.) Varieties: Fatty Acid Profiles and Upgrading of $\Gamma$ -linolenic Acid-Containing Hemp Seed Oils. <i>European Journal of Lipid Science and Technology</i> , <b>2020</b> , 122, 1900445	3	14
13	Proteomics Study Reveals That Docosahexaenoic and Arachidonic Acids Exert Different In Vitro Anticancer Activities in Colorectal Cancer Cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2018</b> , 66, 6003-6012 <sup>14</sup>	5.7	14
12	Various Acylglycerols from Common Oils Exert Different Antitumor Activities on Colorectal Cancer Cells. <i>Nutrition and Cancer</i> , <b>2016</b> , 68, 518-29	2.8	13
11	Borage oil: Tocopherols, sterols and squalene in farmed and endemic-wild <i>Borago</i> species. <i>Journal of Food Composition and Analysis</i> , <b>2019</b> , 83, 103299	4.1	12
10	Ribes taxa: A promising source of $\Gamma$ -linolenic acid-rich functional oils. <i>Food Chemistry</i> , <b>2019</b> , 301, 125309	8.5	11
9	Highly concentrated very long-chain PUFA obtainment by Urea complexation methodology. <i>Environmental Technology and Innovation</i> , <b>2020</b> , 18, 100736	7	6
8	Green argan oil extraction from roasted and unroasted seeds by using various polarity solvents allowed by the EU legislation. <i>Journal of Cleaner Production</i> , <b>2020</b> , 276, 123081	10.3	5
7	$\Gamma$ -linolenic and $\Delta$ -linolenic acids exercise differential antitumor effects on HT-29 human colorectal cancer cells. <i>Toxicology Research</i> , <b>2020</b> , 9, 474-483	2.6	4
6	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. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	4
5	A whole-food approach to the in vitro assessment of the antitumor activity of gazpacho. <i>Food Research International</i> , <b>2019</b> , 121, 441-452	7	2
4	Mertensia ( <i>Boraginaceae</i> ) seeds are new sources of $\Gamma$ -linolenic acid and minor functional compounds. <i>Food Chemistry</i> , <b>2021</b> , 350, 128635	8.5	2
3	Phenolic composition and in vitro antiproliferative activity of <i>Borago</i> spp. seed extracts on HT-29 cancer cells. <i>Food Bioscience</i> , <b>2021</b> , 42, 101043	4.9	2

2	Seasonal changes of proximate composition and fatty acids of farmed dusky grouper ( <i>Epinephelus marginatus</i> Lowe, 1834). <i>International Journal of Food Science and Technology</i> , <b>2015</b> , 50, 1823-1830	3.8	1
1	Linolenic and Stearidonic Acids from Boraginaceae of Diverse Mediterranean Origin. <i>Chemistry and Biodiversity</i> , <b>2020</b> , 17, e2000627	2.5	0