

# MarÃ-a JosÃ© GonzÃ¡lez FernÃ¡ndez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4441722/publications.pdf>

Version: 2024-02-01

19  
papers

344  
citations

759233

12  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

491  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fatty acid profiles and cholesterol content of seven insect species assessed by several extraction systems. <i>European Food Research and Technology</i> , 2016, 242, 1471-1477.	3.3	78
2	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> , 2020, 122, 1900445.	1.5	27
3	Phytochemical Composition and Antitumor Activities of New Salad Greens: Rucola ( <i>Diplotaxis</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	3.2	22
4	$\gamma$ -Linolenic and $\gamma$ -linolenic acids exercise differential antitumor effects on HT-29 human colorectal cancer cells. <i>Toxicology Research</i> , 2020, 9, 474-483.	2.1	22
5	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> , 2018, 66, 74-80.	3.9	21
6	Sardinian Boraginaceae are new potential sources of gamma-linolenic acid. <i>Food Chemistry</i> , 2017, 218, 435-439.	8.2	20
7	Borage oil: Tocopherols, sterols and squalene in farmed and endemic-wild <i>Borago</i> species. <i>Journal of Food Composition and Analysis</i> , 2019, 83, 103299.	3.9	20
8	Purification process for MUFA- and PUFA-based monoacylglycerols from edible oils. <i>Biochimie</i> , 2017, 139, 107-114.	2.6	19
9	Proteomics Study Reveals That Docosahexaenoic and Arachidonic Acids Exert Different <i>In Vitro</i> Anticancer Activities in Colorectal Cancer Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6003-6012.	5.2	19
10	Various Acylglycerols from Common Oils Exert Different Antitumor Activities on Colorectal Cancer Cells. <i>Nutrition and Cancer</i> , 2016, 68, 518-529.	2.0	17
11	<i>Ribes taxa</i> : A promising source of $\gamma$ -linolenic acid-rich functional oils. <i>Food Chemistry</i> , 2019, 301, 125309.	8.2	16
12	Highly concentrated very long-chain PUFA obtainment by Urea complexation methodology. <i>Environmental Technology and Innovation</i> , 2020, 18, 100736.	6.1	16
13	SWATH Differential Abundance Proteomics and Cellular Assays Show <i>In Vitro</i> Anticancer Activity of Arachidonic Acid- and Docosahexaenoic Acid-Based Monoacylglycerols in HT-29 Colorectal Cancer Cells. <i>Nutrients</i> , 2019, 11, 2984.	4.1	11
14	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> , 2020, 276, 123081.	9.3	11
15	Phenolic composition and <i>in vitro</i> antiproliferative activity of <i>Borago</i> spp. seed extracts on HT-29 cancer cells. <i>Food Bioscience</i> , 2021, 42, 101043.	4.4	8
16	<i>Mertensia</i> (Boraginaceae) seeds are new sources of $\gamma$ -linolenic acid and minor functional compounds. <i>Food Chemistry</i> , 2021, 350, 128635.	8.2	6
17	A whole-food approach to the <i>in vitro</i> assessment of the antitumor activity of gazpacho. <i>Food Research International</i> , 2019, 121, 441-452.	6.2	5
18	Seasonal changes of proximate composition and fatty acids of farmed dusky grouper ( <i>Epinephelus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.7	3

#	ARTICLE	IF	CITATIONS
19	13- <sup>13</sup> Linolenic and Stearidonic Acids from Boraginaceae of Diverse Mediterranean Origin. Chemistry and Biodiversity, 2020, 17, e2000627.	2.1	3