Montserrat Solanas Garcia

List of Publications by Year in Descending Order

41 papers	1,456 citations	18 h-index	38 g-index
42 ext. papers	1,564 ext. citations	4 avg, IF	3.79 L-index

#	Paper	IF	Citations
41	Dissecting ultra-processed foods and drinks: Do they have a potential to impact the brain?. *Reviews in Endocrine and Metabolic Disorders*, **2022**, 1	10.5	2
40	Effects of diets high in corn oil or in extra virgin olive oil on oxidative stress in an experimental model of breast cancer. *Molecular Biology Reports*, **2020**, 47, 4923-4932	2.8	2
39	Dietary lipids differentially modulate the initiation of experimental breast carcinogenesis through their influence on hepatic xenobiotic metabolism and DNA damage in the mammary gland. *Journal of Nutritional Biochemistry*, **2017**, 43, 68-77	6.3	3
38	Diets high in corn oil or extra-virgin olive oil differentially modify the gene expression profile of the mammary gland and influence experimental breast cancer susceptibility. *European Journal of Nutrition*, **2016**, 55, 1397-409	5.2	10
37	Dietary extra-virgin olive oil and corn oil differentially modulate the mRNA expression of xenobiotic-metabolizing enzymes in the liver and in the mammary gland in a rat chemically induced breast cancer model. *European Journal of Cancer Prevention*, **2015**, 24, 215-22	2	17
36	Effect of High Fat Diets on Body Mass, Oleylethanolamide Plasma Levels and Oxytocin Expression in Growing Rats. *Journal of Food Science*, **2015**, 80, H1425-31	3.4	10
35	The Role of Dietary Extra Virgin Olive Oil and Corn Oil on the Alteration of Epigenetic Patterns in the Rat DMBA-Induced Breast Cancer Model. *PLoS ONE*, **2015**, 10, e0138980	3.7	31
34	Ontogeny of the major xenobiotic-metabolizing enzymes expression and the dietary lipids modulatory effect in the rat dimethylbenz(a)anthracene-induced breast cancer model. *Journal of Biochemical and Molecular Toxicology*, **2014**, 28, 539-48	3.4	5
33	Olive oil and other dietary lipids in breast cancer. *Cancer Treatment and Research*, **2014**, 159, 289-309	3.5	19
32	High corn oil and extra virgin olive oil diets and experimental mammary carcinogenesis: clinicopathological and immunohistochemical p21Ha-Ras expression study. *Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin*, **2011**, 458, 141-51	5.1	11
31	Modulatory effects and molecular mechanisms of olive oil and other dietary lipids in breast cancer. *Current Pharmaceutical Design*, **2011**, 17, 813-30	3.3	59
30	Diets high in corn oil or extra-virgin olive oil provided from weaning advance sexual maturation and differentially modify susceptibility to mammary carcinogenesis in female rats. *Nutrition and Cancer*, **2011**, 63, 410-20	2.8	27
29	Olive oil, an essential component of the Mediterranean diet, and breast cancer. *Public Health Nutrition*, **2011**, 14, 2323-32	3.3	58
28	Dietary olive oil and corn oil differentially affect experimental breast cancer through distinct modulation of the p21Ras signaling and the proliferation-apoptosis balance. *Carcinogenesis*, **2010**, 31, 871-9	4.6	30
27	Olive oil and health: summary of the II international conference on olive oil and health consensus report, Jaï and Cïdoba (Spain) 2008. *Nutrition, Metabolism and Cardiovascular Diseases*, **2010**, 20, 284-94	4.5	383
26	Differential expression of H19 and vitamin D3 upregulated protein 1 as a mechanism of the modulatory effects of high virgin olive oil and high corn oil diets on experimental mammary tumours. *European Journal of Cancer Prevention*, **2009**, 18, 153-61	2	14
25	High corn oil and high extra virgin olive oil diets have different effects on the expression of differentiation-related genes in experimental mammary tumors. *Oncology Reports*, **2008**, 20, 429-35	3.5	10

24	Molecular mechanisms of the effects of olive oil and other dietary lipids on cancer. *Molecular Nutrition and Food Research*, **2007**, 51, 1279-92	5.9	92
23	Likelihood approach for count data in longitudinal experiments. *Computational Statistics and Data Analysis*, **2007**, 51, 6511-6520	1.6	3
22	Are the olive oil and other dietary lipids related to cancer? Experimental evidence. *Clinical and Translational Oncology*, **2006**, 8, 868-83	3.6	28
21	Olive Oil in Cancer Prevention and Progression. *Nutrition Reviews*, **2006**, 64, 40-52	6.4	6
20	Olive Oil in Cancer Prevention and Progression. *Nutrition Reviews*, **2006**, 64, S40-S52	6.4	16
19	Influence of DMBA-induced mammary cancer on the liver CPT I, mit HMG-CoA synthase and PPAR mRNA expression in rats fed a low or high corn oil diet. *International Journal of Molecular Medicine*, **2004**, 14, 283	4.4	
18	High-fat corn oil diet promotes the development of high histologic grade rat DMBA-induced mammary adenocarcinomas, while high olive oil diet does not. *Breast Cancer Research and Treatment*, **2004**, 86, 225-35	4.4	37
17	Identification of novel differentially expressed genes by the effect of a high-fat n-6 diet in experimental breast cancer. *Molecular Carcinogenesis*, **2004**, 40, 73-8	5	38
16	Influence of DMBA-induced mammary cancer on the liver CPT I, mit HMG-CoA synthase and PPARalpha mRNA expression in rats fed a low or high corn oil diet. *International Journal of Molecular Medicine*, **2004**, 14, 283-7	4.4	6
15	Modulation of EGFR and neu expression by n-6 and n-9 high-fat diets in experimental mammary adenocarcinomas. *Oncology Reports*, **2003**, 10, 1417	3.5	1
14	Modulation of EGFR and neu expression by n-6 and n-9 high-fat diets in experimental mammary adenocarcinomas. *Oncology Reports*, **2003**, 10, 1417-24	3.5	26
13	Deregulated expression of the PCPH proto-oncogene in rat mammary tumors induced with 7,12-dimethylbenz[a]anthracene. *Molecular Carcinogenesis*, **2002**, 33, 219-27	5	12
12	Synergistic interaction between vinorelbine and gamma-linolenic acid in breast cancer cells. *Breast Cancer Research and Treatment*, **2002**, 72, 203-19	4.4	65
11	Effects of a high olive oil diet on the clinical behavior and histopathological features of rat DMBA-induced mammary tumors compared with a high corn oil diet **2002**, 21, 745		2
10	Histopathologic characterization of mammary neoplastic lesions induced with 7,12 dimethylbenz(alpha)anthracene in the rat: a comparative analysis with human breast tumors. *Archives of Pathology and Laboratory Medicine*, **2002**, 126, 915-27	5	79
9	Effects of a high olive oil diet on the clinical behavior and histopathological features of rat DMBA-induced mammary tumors compared with a high corn oil diet. *International Journal of Oncology*, **2002**, 21, 745-53	1	15
8	Unsuitability of using ribosomal RNA as loading control for Northern blot analyses related to the imbalance between messenger and ribosomal RNA content in rat mammary tumors. *Analytical Biochemistry*, **2001**, 288, 99-102	3.1	117
7	Improved non-radioactive Northern blot protocol for detecting low abundance mRNAs from mammalian tissues. *Biotechnology Letters*, **2001**, 23, 263-266	3	7

6	Dietary polyunsaturated n-6 lipids effects on the growth and fatty acid composition of rat mammary tumors. *Journal of Nutritional Biochemistry*, **2001**, 12, 536-549	6.3	19
5	The stimulating effect of a high-fat n-6 polyunsaturated diet on rat DMBA-induced mammary tumors is not related to changes in c-Ha-ras1 mRNA tumor expression. *Nutrition Research*, **2001**, 21, 1261-1273	4	17
4	Effects of gamma-linolenic acid and oleic acid on paclitaxel cytotoxicity in human breast cancer cells. *European Journal of Cancer*, **2001**, 37, 402-13	7.5	111
3	Chromatin structure of the regulatory regions of pS2 and cathepsin D genes in hormone-dependent and -independent breast cancer cell lines. *Oncogene*, **1999**, 18, 533-41	9.2	45
2	An improved protocol to increase sensitivity of Southern blot using dig-labelled DNA probes. *Journal of Proteomics*, **1997**, 35, 153-9		6
1	High corn oil and high extra virgin olive oil diets have different effects on the expression of differentiation-related genes in experimental mammary tumors. *Oncology Reports*, **1994**, 20, 429	3.5	