

# Raquel Moral

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43  
papers

1,308  
citations

19  
h-index

36  
g-index

45  
ext. papers

1,428  
ext. citations

3.7  
avg, IF

3.95  
L-index

#	Paper	IF	Citations
43	The protective role of pregnancy in breast cancer. <i>Breast Cancer Research</i> , <b>2005</b> , 7, 131-42	8.3	242
42	Effect of prenatal exposure to the endocrine disruptor bisphenol A on mammary gland morphology and gene expression signature. <i>Journal of Endocrinology</i> , <b>2008</b> , 196, 101-12	4.7	119
41	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. <i>Analytical Biochemistry</i> , <b>2001</b> , 288, 99-102	3.1	117
40	Molecular mechanisms of the effects of olive oil and other dietary lipids on cancer. <i>Molecular Nutrition and Food Research</i> , <b>2007</b> , 51, 1279-92	5.9	92
39	The concept of stem cell in the mammary gland and its implication in morphogenesis, cancer and prevention. <i>Frontiers in Bioscience - Landmark</i> , <b>2006</b> , 11, 151-72	2.8	65
38	Molecular basis of pregnancy-induced breast cancer protection. <i>European Journal of Cancer Prevention</i> , <b>2006</b> , 15, 306-42	2	63
37	Modulatory effects and molecular mechanisms of olive oil and other dietary lipids in breast cancer. <i>Current Pharmaceutical Design</i> , <b>2011</b> , 17, 813-30	3.3	59
36	Olive oil, an essential component of the Mediterranean diet, and breast cancer. <i>Public Health Nutrition</i> , <b>2011</b> , 14, 2323-32	3.3	58
35	In utero exposure to butyl benzyl phthalate induces modifications in the morphology and the gene expression profile of the mammary gland: an experimental study in rats. <i>Environmental Health</i> , <b>2011</b> , 10, 5	6	43
34	Identification of novel differentially expressed genes by the effect of a high-fat n-6 diet in experimental breast cancer. <i>Molecular Carcinogenesis</i> , <b>2004</b> , 40, 73-8	5	38
33	High-fat corn oil diet promotes the development of high histologic grade rat DMBA-induced mammary adenocarcinomas, while high olive oil diet does not. <i>Breast Cancer Research and Treatment</i> , <b>2004</b> , 86, 225-35	4.4	37
32	The plasticizer butyl benzyl phthalate induces genomic changes in rat mammary gland after neonatal/prepubertal exposure. <i>BMC Genomics</i> , <b>2007</b> , 8, 453	4.5	35
31	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. <i>PLoS ONE</i> , <b>2015</b> , 10, e0138980	3.7	31
30	Dietary olive oil and corn oil differentially affect experimental breast cancer through distinct modulation of the p21Ras signaling and the proliferation-apoptosis balance. <i>Carcinogenesis</i> , <b>2010</b> , 31, 871-9	4.6	30
29	Are the olive oil and other dietary lipids related to cancer? Experimental evidence. <i>Clinical and Translational Oncology</i> , <b>2006</b> , 8, 868-83	3.6	28
28	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. <i>Nutrition and Cancer</i> , <b>2011</b> , 63, 410-20	2.8	27
27	Modulation of EGFR and neu expression by n-6 and n-9 high-fat diets in experimental mammary adenocarcinomas. <i>Oncology Reports</i> , <b>2003</b> , 10, 1417-24	3.5	26

26	Genomic signature induced by pregnancy in the human breast. <i>International Journal of Oncology</i> , <b>2006</b> , 28, 399-410	1	23
25	Olive oil and other dietary lipids in breast cancer. <i>Cancer Treatment and Research</i> , <b>2014</b> , 159, 289-309	3.5	19
24	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. <i>European Journal of Cancer Prevention</i> , <b>2015</b> , 24, 215-22	2	17
23	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. <i>Nutrition Research</i> , <b>2001</b> , 21, 1264-1273 <sup>17</sup>	4	17
22	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. <i>International Journal of Oncology</i> , <b>2002</b> , 21, 745-53	1	15
21	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. <i>European Journal of Cancer Prevention</i> , <b>2009</b> , 18, 153-61	2	14
20	High corn oil and extra virgin olive oil diets and experimental mammary carcinogenesis: clinicopathological and immunohistochemical p21Ha-Ras expression study. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2011</b> , 458, 141-51	5.1	11
19	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. <i>European Journal of Nutrition</i> , <b>2016</b> , 55, 1397-409	5.2	10
18	Effect of High Fat Diets on Body Mass, Oleylethanolamide Plasma Levels and Oxytocin Expression in Growing Rats. <i>Journal of Food Science</i> , <b>2015</b> , 80, H1425-31	3.4	10
17	A high-corn-oil diet strongly stimulates mammary carcinogenesis, while a high-extra-virgin-olive-oil diet has a weak effect, through changes in metabolism, immune system function and proliferation/apoptosis pathways. <i>Journal of Nutritional Biochemistry</i> , <b>2019</b> , 64, 218-227	6.3	10
16	High corn oil and high extra virgin olive oil diets have different effects on the expression of differentiation-related genes in experimental mammary tumors. <i>Oncology Reports</i> , <b>2008</b> , 20, 429-35	3.5	10
15	Olive oil, and other dietary lipids, in cancer: experimental approaches. <b>2006</b> , 317-374		8
14	Improved non-radioactive Northern blot protocol for detecting low abundance mRNAs from mammalian tissues. <i>Biotechnology Letters</i> , <b>2001</b> , 23, 263-266	3	7
13	Genomic signature induced by pregnancy in the human breast <b>2006</b> , 28, 399		6
12	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. <i>International Journal of Molecular Medicine</i> , <b>2004</b> , 14, 283-7	4.4	6
11	Ontogeny of the major xenobiotic-metabolizing enzymes expression and the dietary lipids modulatory effect in the rat dimethylbenz(a)anthracene-induced breast cancer model. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2014</b> , 28, 539-48	3.4	5
10	Influence of Olive Oil and Its Components on Breast Cancer: Molecular Mechanisms.. <i>Molecules</i> , <b>2022</b> , 27,	4.8	3
9	Effects of diets high in corn oil or in extra virgin olive oil on oxidative stress in an experimental model of breast cancer. <i>Molecular Biology Reports</i> , <b>2020</b> , 47, 4923-4932	2.8	2

8	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 <b>2002</b> , 21, 745		2
7	Modulation of EGFR and neu expression by n-6 and n-9 high-fat diets in experimental mammary adenocarcinomas. <i>Oncology Reports</i> , <b>2003</b> , 10, 1417	3.5	1
6	Gene ontology analysis of transcriptome data from DMBA-induced mammary tumors of rats fed a high-corn oil and a high-extra virgin olive oil diet. <i>Data in Brief</i> , <b>2019</b> , 22, 104-108	1.2	1
5	A high extra-virgin olive oil diet induces changes in metabolic pathways of experimental mammary tumors. <i>Journal of Nutritional Biochemistry</i> , <b>2022</b> , 99, 108833	6.3	1
4	Extra Virgin Olive Oil and Corn Oil and Epigenetic Patterns in Breast Cancer <b>2019</b> , 1877-1896		
3	High corn oil and high extra virgin olive oil diets have different effects on the expression of differentiation-related genes in experimental mammary tumors. <i>Oncology Reports</i> , <b>1994</b> , 20, 429	3.5	
2	Extra Virgin Olive Oil and Corn Oil and Epigenetic Patterns in Breast Cancer <b>2017</b> , 1-20		
1	Endocrine Disruptors Affect the Genomic Profile of the Rat Mammary Gland at Different Developmental Stages <b>2011</b> , 69-101		