

Raquel Moral

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,615
citations

361045

20
h-index

288905

40
g-index

45
all docs

45
docs citations

45
times ranked

2215
citing authors

#	ARTICLE	IF	CITATIONS
1	The protective role of pregnancy in breast cancer. <i>Breast Cancer Research</i> , 2005, 7, 131-42.	2.2	306
2	Effect of prenatal exposure to the endocrine disruptor bisphenol A on mammary gland morphology and gene expression signature. <i>Journal of Endocrinology</i> , 2007, 196, 101-112.	1.2	134
3	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> , 2001, 288, 99-102.	1.1	124
4	Molecular mechanisms of the effects of olive oil and other dietary lipids on cancer. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 1279-1292.	1.5	120
5	Modulatory Effects and Molecular Mechanisms of Olive Oil and Other Dietary Lipids in Breast Cancer. <i>Current Pharmaceutical Design</i> , 2011, 17, 813-830.	0.9	74
6	Olive oil, an essential component of the Mediterranean diet, and breast cancer. <i>Public Health Nutrition</i> , 2011, 14, 2323-2332.	1.1	71
7	The concept of stem cell in the mammary gland and its implication in morphogenesis, cancer and prevention. <i>Frontiers in Bioscience - Landmark</i> , 2006, 11, 151.	3.0	70
8	Molecular basis of pregnancy-induced breast cancer protection. <i>European Journal of Cancer Prevention</i> , 2006, 15, 306-342.	0.6	70
9	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> , 2011, 10, 5.	1.7	51
10	The plasticizer butyl benzyl phthalate induces genomic changes in rat mammary gland after neonatal/prepubertal exposure. <i>BMC Genomics</i> , 2007, 8, 453.	1.2	43
11	Identification of novel differentially expressed genes by the effect of a high-fat n-6 diet in experimental breast cancer. <i>Molecular Carcinogenesis</i> , 2004, 40, 73-78.	1.3	42
12	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> , 2004, 86, 225-235.	1.1	40
13	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> , 2015, 10, e0138980.	1.1	40
14	Influence of Olive Oil and Its Components on Breast Cancer: Molecular Mechanisms. <i>Molecules</i> , 2022, 27, 477.	1.7	35
15	Are the olive oil and other dietary lipids related to cancer? Experimental evidence. <i>Clinical and Translational Oncology</i> , 2006, 8, 868-883.	1.2	34
16	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> , 2010, 31, 871-879.	1.3	32
17	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> , 2011, 63, 410-420.	0.9	30
18	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> , 2002, 21, 745.	1.4	26

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19	Modulation of EGFR and neu expression by n-6 and n-9 high-fat diets in experimental mammary adenocarcinomas. <i>Oncology Reports</i> , 2003, 10, 1417-24.	1.2	26
20	Genomic signature induced by pregnancy in the human breast. <i>International Journal of Oncology</i> , 2006, 28, 399-410.	1.4	23
21	Olive Oil and Other Dietary Lipids in Breast Cancer. <i>Cancer Treatment and Research</i> , 2014, 159, 289-309.	0.2	20
22	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> , 2015, 24, 215-222.	0.6	20
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> , 2001, 21, 1261-1273.	1.3	18
24	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> , 2009, 18, 153-161.	0.6	18
25	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> , 2019, 64, 218-227.	1.9	16
26	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> , 2002, 21, 745-53.	1.4	16
27	Genomic signature induced by pregnancy in the human breast. <i>International Journal of Oncology</i> , 2006, 28, 399.	1.4	15
28	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> , 2016, 55, 1397-1409.	1.8	13
29	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> , 2011, 458, 141-151.	1.4	12
30	Effect of High Fat Diets on Body Mass, Oleylethanolamide Plasma Levels and Oxytocin Expression in Growing Rats. <i>Journal of Food Science</i> , 2015, 80, H1425-31.	1.5	11
31	Olive oil, and other dietary lipids, in cancer: experimental approaches.. , 2006, , 317-374.		11
32	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> , 2008, 20, 429-35.	1.2	11
33	Modulation of EGFR and neu expression by n-6 and n-9 high-fat diets in experimental mammary adenocarcinomas. <i>Oncology Reports</i> , 2003, 10, 1417.	1.2	8
34	Title is missing!. <i>Biotechnology Letters</i> , 2001, 23, 263-266.	1.1	7
35	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> , 2004, 14, 283-7.	1.8	6
36	Extra-Virgin Olive Oil and Its Minor Compounds Influence Apoptosis in Experimental Mammary Tumors and Human Breast Cancer Cell Lines. <i>Cancers</i> , 2022, 14, 905.	1.7	6

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37	Ontogeny of the Major Xenobioticâ€Metabolizing Enzymes Expression and the Dietary Lipids Modulatory Effect in the Rat Dimethylbenz(a)anthraceneâ€Induced Breast Cancer Model. Journal of Biochemical and Molecular Toxicology, 2014, 28, 539-548.	1.4	5
38	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.	1.0	4
39	A high extra-virgin olive oil diet induces changes in metabolic pathways of experimental mammary tumors. Journal of Nutritional Biochemistry, 2022, 99, 108833.	1.9	4
40	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.	1.2	2
41	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. Data in Brief, 2019, 22, 104-108.	0.5	1
42	Extra Virgin Olive Oil and Corn Oil and Epigenetic Patterns in Breast Cancer. , 2019, , 1877-1896.		0
43	Endocrine Disruptors Affect the Genomic Profile of the Rat Mammary Gland at Different Developmental Stages. , 2011, , 69-101.		0
44	Extra Virgin Olive Oil and Corn Oil and Epigenetic Patterns in Breast Cancer. , 2017, , 1-20.		0