

Raquel Moral

List of Publications by Year in Descending Order

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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	Influence of Olive Oil and Its Components on Breast Cancer: Molecular Mechanisms.. <i>Molecules</i> , 2022 , 27,	4.8	3
42	A high extra-virgin olive oil diet induces changes in metabolic pathways of experimental mammary tumors. <i>Journal of Nutritional Biochemistry</i> , 2022 , 99, 108833	6.3	1
41	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> , 2020 , 47, 4923-4932	2.8	2
40	Extra Virgin Olive Oil and Corn Oil and Epigenetic Patterns in Breast Cancer 2019 , 1877-1896		
39	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> , 2019 , 22, 104-108	1.2	1
38	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	6.3	10
37	Extra Virgin Olive Oil and Corn Oil and Epigenetic Patterns in Breast Cancer 2017 , 1-20		
36	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, 1397-409	5.2	10
35	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, 215-22	2	17
34	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	3.4	10
33	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	3.7	31
32	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> , 2014 , 28, 539-48	3.4	5
31	Olive oil and other dietary lipids in breast cancer. <i>Cancer Treatment and Research</i> , 2014 , 159, 289-309	3.5	19
30	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, 141-51	5.1	11
29	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	6	43
28	Modulatory effects and molecular mechanisms of olive oil and other dietary lipids in breast cancer. <i>Current Pharmaceutical Design</i> , 2011 , 17, 813-30	3.3	59
27	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, 410-20	2.8	27

26	Olive oil, an essential component of the Mediterranean diet, and breast cancer. <i>Public Health Nutrition</i> , 2011 , 14, 2323-32	3.3	58
25	Endocrine Disruptors Affect the Genomic Profile of the Rat Mammary Gland at Different Developmental Stages 2011 , 69-101		
24	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, 871-9	4.6	30
23	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, 153-61	2	14
22	Effect of prenatal exposure to the endocrine disruptor bisphenol A on mammary gland morphology and gene expression signature. <i>Journal of Endocrinology</i> , 2008 , 196, 101-12	4.7	119
21	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	3.5	10
20	Molecular mechanisms of the effects of olive oil and other dietary lipids on cancer. <i>Molecular Nutrition and Food Research</i> , 2007 , 51, 1279-92	5.9	92
19	The plasticizer butyl benzyl phthalate induces genomic changes in rat mammary gland after neonatal/prepubertal exposure. <i>BMC Genomics</i> , 2007 , 8, 453	4.5	35
18	Are the olive oil and other dietary lipids related to cancer? Experimental evidence. <i>Clinical and Translational Oncology</i> , 2006 , 8, 868-83	3.6	28
17	Genomic signature induced by pregnancy in the human breast 2006 , 28, 399		6
16	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, 151-72	2.8	65
15	Molecular basis of pregnancy-induced breast cancer protection. <i>European Journal of Cancer Prevention</i> , 2006 , 15, 306-42	2	63
14	Olive oil, and other dietary lipids, in cancer: experimental approaches. 2006 , 317-374		8
13	Genomic signature induced by pregnancy in the human breast. <i>International Journal of Oncology</i> , 2006 , 28, 399-410	1	23
12	The protective role of pregnancy in breast cancer. <i>Breast Cancer Research</i> , 2005 , 7, 131-42	8.3	242
11	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, 225-35	4.4	37
10	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, 73-8	5	38
9	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	4.4	6

8	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	3.5	1
7	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	3.5	26
6	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
5	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	15
4	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	3.1	117
3	Improved non-radioactive Northern blot protocol for detecting low abundance mRNAs from mammalian tissues. <i>Biotechnology Letters</i> , 2001 , 23, 263-266	3	7
2	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, 1264-1273 ¹⁷		
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. <i>Oncology Reports</i> , 1994 , 20, 429	3.5	