Jose J Gaforio

List of Publications by Year in Descending Order

79 papers	3,800 citations	25 h-index	61 g-index
84 ext. papers	4,319 ext. citations	5.1 avg, IF	4.93 L-index

#	Paper	IF	Citations
79	Dairy product consumption and changes in cognitive performance: Two-year analysis of the PREDIMED-Plus cohort.. *Molecular Nutrition and Food Research*, **2022**, e2101058	5.9	
78	Association between ankle-brachial index and cognitive function in participants in the PREDIMED-Plus study: cross-sectional assessment. *Revista Espanola De Cardiologia (English Ed)*, **2021**, 74, 846-853	0.7	0
77	Use of Different Food Classification Systems to Assess the Association between Ultra-Processed Food Consumption and Cardiometabolic Health in an Elderly Population with Metabolic Syndrome (PREDIMED-Plus Cohort). *Nutrients*, **2021**, 13,	6.7	9
76	Validity of the energy-restricted Mediterranean Diet Adherence Screener. *Clinical Nutrition*, **2021**, 40, 4971-4979	5.9	12
75	Physical activity and metabolic syndrome severity among older adults at cardiovascular risk: 1-Year trends. *Nutrition, Metabolism and Cardiovascular Diseases*, **2021**, 31, 2870-2886	4.5	1
74	Asociaci□n entre □ndice tobillo-brazo y rendimiento cognitivo en participantes del estudio PREDIMED-Plus: estudio transversal. *Revista Espanola De Cardiologia*, **2021**, 74, 846-853	1.5	
73	The High-Fat Diet Based on Extra-Virgin Olive Oil Causes Dysbiosis Linked to Colorectal Cancer Prevention. *Nutrients*, **2020**, 12,	6.7	8
72	Association Between Lifestyle and Hypertriglyceridemic Waist Phenotype in the PREDIMED-Plus Study. *Obesity*, **2020**, 28, 537-543	8	10
71	Physical fitness and physical activity association with cognitive function and quality of life: baseline cross-sectional analysis of the PREDIMED-Plus trial. *Scientific Reports*, **2020**, 10, 3472	4.9	16
70	Metabolic Syndrome Features and Excess Weight Were Inversely Associated with Nut Consumption after 1-Year Follow-Up in the PREDIMED-Plus Study. *Journal of Nutrition*, **2020**, 150, 3161-3170	4.1	7
69	Association between dairy product consumption and hyperuricemia in an elderly population with metabolic syndrome. *Nutrition, Metabolism and Cardiovascular Diseases*, **2020**, 30, 214-222	4.5	6
68	Relationship between olive oil consumption and ankle-brachial pressure index in a population at high cardiovascular risk. *Atherosclerosis*, **2020**, 314, 48-57	3.1	1
67	Hydroxytyrosol as a component in the Mediterranean diet and its role in disease prevention **2020**, 165-178		
66	Antiinflammatory activity exerted by minor compounds found in virgin olive oils **2020**, 527-535		
65	Adherence to the Mediterranean Lifestyle and Desired Body Weight Loss in a Mediterranean Adult Population with Overweight: A PREDIMED-Plus Study. *Nutrients*, **2020**, 12,	6.7	8
64	Diet quality and nutrient density in subjects with metabolic syndrome: Influence of socioeconomic status and lifestyle factors. A cross-sectional assessment in the PREDIMED-Plus study. *Clinical Nutrition*, **2020**, 39, 1161-1173	5.9	17
63	Virgin Olive Oil and Health: Summary of the III International Conference on Virgin Olive Oil and Health Consensus Report, JAEN (Spain) 2018. *Nutrients*, **2019**, 11,	6.7	59

62	Dietary Flavonoids as Cancer Chemopreventive Agents: An Updated Review of Human Studies. *Antioxidants*, **2019**, 8,	7.1	132
61	Naturally Lignan-Rich Foods: A Dietary Tool for Health Promotion?. *Molecules*, **2019**, 24,	4.8	104
60	Total and Subtypes of Dietary Fat Intake and Its Association with Components of the Metabolic Syndrome in a Mediterranean Population at High Cardiovascular Risk. *Nutrients*, **2019**, 11,	6.7	30
59	Total polyphenol intake and breast cancer risk in the Seguimiento Universidad de Navarra (SUN) cohort. *British Journal of Nutrition*, **2019**, 122, 542-551	3.6	14
58	Dieta mediterrnea hipocalrica y factores de riesgo cardiovascular: anlisis transversal de PREDIMED-Plus. *Revista Espanola De Cardiologia*, **2019**, 72, 925-934	1.5	10
57	Adherence to an Energy-restricted Mediterranean Diet Score and Prevalence of Cardiovascular Risk Factors in the PREDIMED-Plus: A Cross-sectional Study. *Revista Espanola De Cardiologia (English Ed)* , **2019**, 72, 925-934	0.7	11
56	Effects of olive oil on blood pressure: A systematic review and meta-analysis. *Grasas Y Aceites*, **2018** , 69, 272	1.3	7
55	Effect of olive cultivar on bioaccessibility and antioxidant activity of phenolic fraction of virgin olive oil. *European Journal of Nutrition*, **2018**, 57, 1925-1946	5.2	23
54	Dietary Intake in Population with Metabolic Syndrome: Is the Prevalence of Inadequate Intake Influenced by Geographical Area? Cross-Sectional Analysis from PREDIMED-Plus Study. *Nutrients*, **2018**, 10,	6.7	6
53	Type 2 diabetes and cognitive impairment in an older population with overweight or obesity and metabolic syndrome: baseline cross-sectional analysis of the PREDIMED-plus study. *Scientific Reports*, **2018**, 8, 16128	4.9	31
52	Squalene Stimulates a Key Innate Immune Cell to Foster Wound Healing and Tissue Repair. *Evidence-based Complementary and Alternative Medicine*, **2018**, 2018, 9473094	2.3	12
51	Selective antitumoural action of pressurized mango leaf extracts against minimally and highly invasive breast cancer. *Food and Function*, **2017**, 8, 3610-3620	6.1	10
50	The biological activities of natural lignans from olives and virgin olive oils: A review. *Journal of Functional Foods*, **2016**, 26, 36-47	5.1	36
49	Phytoestrogen (+)-pinoresinol exerts antitumor activity in breast cancer cells with different oestrogen receptor statuses. *BMC Complementary and Alternative Medicine*, **2016**, 16, 350	4.7	25
48	Sterol composition of virgin olive oil of forty-three olive cultivars from the World Collection Olive Germplasm Bank of Cordoba. *Journal of the Science of Food and Agriculture*, **2016**, 96, 4143-50	4.3	28
47	Molecular Aspects of Squalene and Implications for Olive Oil and the Mediterranean Diet **2015**, 281-290		3
46	The differential localization of a methyl group confers a different anti-breast cancer activity to two triterpenes present in olives. *Food and Function*, **2015**, 6, 249-56	6.1	20
45	Maslinic Acid enhances signals for the recruitment of macrophages and their differentiation to m1 state. *Evidence-based Complementary and Alternative Medicine*, **2015**, 2015, 654721	2.3	15

44	Oleanolic Acid, a Compound Present in Grapes and Olives, Protects against Genotoxicity in Human Mammary Epithelial Cells. *Molecules*, **2015**, 20, 13670-88	4.8	21
43	Hydroxytyrosol as a Component of the Mediterranean Diet and Its Role in Disease Prevention **2015**, 205-215		1
42	Bioactive properties of the main triterpenes found in olives, virgin olive oil, and leaves of Olea europaea. *Journal of Agricultural and Food Chemistry*, **2013**, 61, 12173-82	5.7	93
41	Antioxidant, antiproliferative, and pro-apoptotic capacities of pentacyclic triterpenes found in the skin of olives on MCF-7 human breast cancer cells and their effects on DNA damage. *Journal of Agricultural and Food Chemistry*, **2011**, 59, 121-30	5.7	121
40	Hydroxytyrosol protects against oxidative DNA damage in human breast cells. *Nutrients*, **2011**, 3, 839-57	6.7	108
39	Squalene protects against oxidative DNA damage in MCF10A human mammary epithelial cells but not in MCF7 and MDA-MB-231 human breast cancer cells. *Food and Chemical Toxicology*, **2010**, 48, 1092-100	4.7	108
38	Antioxidant and antiatherogenic activities of pentacyclic triterpenic diols and acids. *Food and Chemical Toxicology*, **2010**, 48, 2885-90	4.7	74
37	Olive oil and health: summary of the II international conference on olive oil and health consensus report, Ja□ and C□doba (Spain) 2008. *Nutrition, Metabolism and Cardiovascular Diseases*, **2010**, 20, 284-94	4.5	383
36	Influence of olive paste preparation conditions on virgin olive oil triterpenic compounds at laboratory-scale. *Food Chemistry*, **2010**, 119, 765-769	8.5	23
35	Fruit quality and olive leaf and stone addition affect Picual virgin olive oil triterpenic content. *Journal of Agricultural and Food Chemistry*, **2009**, 57, 8998-9001	5.7	12
34	Triterpenic content and chemometric analysis of virgin olive oils from forty olive cultivars. *Journal of Agricultural and Food Chemistry*, **2009**, 57, 3604-10	5.7	57
33	Phenotypic and genetic characterization of circulating tumor cells by combining immunomagnetic selection and FICTION techniques. *Journal of Histochemistry and Cytochemistry*, **2008**, 56, 667-75	3.4	12
32	How heating affects extra virgin olive oil quality indexes and chemical composition. *Journal of Agricultural and Food Chemistry*, **2007**, 55, 9646-54	5.7	83
31	Olive Oil in Cancer Prevention and Progression. *Nutrition Reviews*, **2006**, 64, 40-52	6.4	6
30	Olive Oil in Cancer Prevention and Progression. *Nutrition Reviews*, **2006**, 64, S40-S52	6.4	16
29	International conference on the healthy effect of virgin olive oil. *European Journal of Clinical Investigation*, **2005**, 35, 421-4	4.6	217
28	External quality control program for semen analysis: Spanish experience. *Journal of Assisted Reproduction and Genetics*, **2005**, 22, 379-87	3.4	42
27	Modification of phagocytosis and cytokine production in peritoneal and splenic murine cells by erythromycin A, azithromycin and josamycin. *Journal of Antimicrobial Chemotherapy*, **2004**, 53, 367-70	5.1	8

26	Biological variation of seminal parameters in healthy subjects. *Human Reproduction*, **2003**, 18, 2082-8	5.7	118
25	MHC class I-deficient metastatic tumor variants immunoselected by T lymphocytes originate from the coordinated downregulation of APM components. *International Journal of Cancer*, **2003**, 106, 521-527	7.5	72
24	Detection of breast cancer cells in the peripheral blood is positively correlated with estrogen-receptor status and predicts for poor prognosis. *International Journal of Cancer*, **2003**, 107, 984-90	7.5	93
23	Analysis of pro-inflammatory cytokine production in mouse spleen cells in response to the lantibiotic nisin. *International Journal of Antimicrobial Agents*, **2003**, 21, 601-3	14.3	7
22	Use of SYTOX green dye in the flow cytometric analysis of bacterial phagocytosis. *Cytometry*, **2002**, 48, 93-6		21
21	Phagocytosis of apoptotic cells assessed by flow cytometry using 7-Aminoactinomycin D. *Cytometry* , **2002**, 49, 8-11		19
20	Evaluation of a gemcitabine-doxorubicin-paclitaxel combination schedule through flow cytometry assessment of apoptosis extent induced in human breast cancer cell lines. *Japanese Journal of Cancer Research*, **2002**, 93, 559-66		18
19	Suppression of splenic macrophage Candida albicans phagocytosis following in vivo depletion of natural killer cells in immunocompetent BALB/c mice and T-cell-deficient nude mice. *FEMS Immunology and Medical Microbiology*, **2002**, 33, 159-63		16
18	NK cells mediate increase of phagocytic activity but not of proinflammatory cytokine (interleukin-6 [IL-6], tumor necrosis factor alpha, and IL-12) production elicited in splenic macrophages by tilorone treatment of mice during acute systemic candidiasis. *Vaccine Journal*, **2002**, 9, 1282-94		12
17	Immunoselection by T lymphocytes generates repeated MHC class I-deficient metastatic tumor variants. *International Journal of Cancer*, **2001**, 91, 109-19	7.5	71
16	The use of 7-amino-actinomycin D in the analysis of Candida albicans phagocytosis and opsonization. *Journal of Immunological Methods*, **2001**, 253, 189-93	2.5	13
15	Enhanced resistance to experimental systemic candidiasis in tilorone-treated mice. *FEMS Immunology and Medical Microbiology*, **2000**, 28, 283-9		5
14	Modification of acquired immunity in BALB/c mice by aztreonam. *International Journal of Antimicrobial Agents*, **2000**, 15, 193-9	14.3	2
13	Modification of acquired immunity in mice by imipenem/cilastatin. *Journal of Antimicrobial Chemotherapy*, **1999**, 44, 561-4	5.1	4
12	Selective upregulation of MHC class I expression in metastatic colonies derived from tumor clones of a murine fibrosarcoma. *International Journal of Clinical and Laboratory Research*, **1999**, 29, 166-73		11
11	The biological consequences of altered MHC class I expression in tumours. *Journal of Biological Regulators and Homeostatic Agents*, **1999**, 13, 90-6	0.7	4
10	c-K-ras overexpression is characteristic for metastases derived from a methylcholanthrene-induced fibrosarcoma. *Invasion & Metastasis*, **1998**, 18, 261-70		7
9	Effect of in vivo activation of natural killer (NK) cells by a tilorone analogue on the survival of mice injected intravenously with different experimental murine tumours. *Clinical and Experimental Immunology*, **1996**, 103, 499-505	6.2	5

8	Human gene MAGE-3 codes for an antigen recognized on a melanoma by autologous cytolytic T lymphocytes. *Journal of Experimental Medicine*, **1994**, 179, 921-30	16.6	639
7	In vivo activation of NK cells induces inhibition of lung colonization of H-2 positive and H-2 negative fibrosarcoma tumor clones. *Clinical and Experimental Metastasis*, **1994**, 12, 31-6	4.7	5
6	Structure, chromosomal localization, and expression of 12 genes of the MAGE family. *Immunogenetics*, **1994**, 40, 360-9	3.2	508
5	Generation and control of metastasis in experimental tumor systems; inhibition of experimental metastases by a tilorone analogue. *International Journal of Cancer*, **1993**, 54, 518-23	7.5	11
4	Effect of MHC class-I transfection on local tumor growth and metastasis in an H-2-negative clone derived from a chemically induced fibrosarcoma. *International Journal of Cancer*, **1992**, 52, 153-8	7.5	7
3	Heterogeneity of MHC-class-I antigens in clones of methylcholanthrene-induced tumors. Implications for local growth and metastasis. *International Journal of Cancer*, **1991**, 6, 73-81	7.5	25
2	Differential mRNA levels of c-myc, c-fos and MHC class I in several clones of a murine fibrosarcoma. *International Journal of Cancer*, **1991**, 49, 906-10	7.5	14
1	A weakly tumorigenic phenotype with high MHC class-I expression is associated with high metastatic potential after surgical removal of the primary murine fibrosarcoma. *International Journal of Cancer*, **1990**, 46, 258-61	7.5	33