

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/8615820/jose-j-gaforio-publications-by-citations.pdf>

**Version:** 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

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

| #  | Paper  | IF   | Citations |
|----|--|------|-----------|
| 79 | Human gene MAGE-3 codes for an antigen recognized on a melanoma by autologous cytolytic T lymphocytes. <i>Journal of Experimental Medicine</i> , <b>1994</b> , 179, 921-30   | 16.6 | 639       |
| 78 | Structure, chromosomal localization, and expression of 12 genes of the MAGE family. <i>Immunogenetics</i> , <b>1994</b> , 40, 360-9  | 3.2  | 508       |
| 77 | Olive oil and health: summary of the II international conference on olive oil and health consensus report, Ja  and C doba (Spain) 2008. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2010</b> , 20, 284-94  | 4.5  | 383       |
| 76 | International conference on the healthy effect of virgin olive oil. <i>European Journal of Clinical Investigation</i> , <b>2005</b> , 35, 421-4  | 4.6  | 217       |
| 75 | Dietary Flavonoids as Cancer Chemopreventive Agents: An Updated Review of Human Studies. <i>Antioxidants</i> , <b>2019</b> , 8,  | 7.1  | 132       |
| 74 | 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. <i>Journal of Agricultural and Food Chemistry</i> , <b>2011</b> , 59, 121-30 | 5.7  | 121       |
| 73 | Biological variation of seminal parameters in healthy subjects. <i>Human Reproduction</i> , <b>2003</b> , 18, 2082-8   | 5.7  | 118       |
| 72 | Hydroxytyrosol protects against oxidative DNA damage in human breast cells. <i>Nutrients</i> , <b>2011</b> , 3, 839-57   | 6.7  | 108       |
| 71 | Squalene protects against oxidative DNA damage in MCF10A human mammary epithelial cells but not in MCF7 and MDA-MB-231 human breast cancer cells. <i>Food and Chemical Toxicology</i> , <b>2010</b> , 48, 1092-100   | 10.0 | 108       |
| 70 | Naturally Lignan-Rich Foods: A Dietary Tool for Health Promotion?. <i>Molecules</i> , <b>2019</b> , 24,  | 4.8  | 104       |
| 69 | Bioactive properties of the main triterpenes found in olives, virgin olive oil, and leaves of <i>Olea europaea</i> . <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 12173-82  | 5.7  | 93        |
| 68 | Detection of breast cancer cells in the peripheral blood is positively correlated with estrogen-receptor status and predicts for poor prognosis. <i>International Journal of Cancer</i> , <b>2003</b> , 107, 984-90  | 7.5  | 93        |
| 67 | How heating affects extra virgin olive oil quality indexes and chemical composition. <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 9646-54   | 5.7  | 83        |
| 66 | Antioxidant and antiatherogenic activities of pentacyclic triterpenic diols and acids. <i>Food and Chemical Toxicology</i> , <b>2010</b> , 48, 2885-90   | 4.7  | 74        |
| 65 | MHC class I-deficient metastatic tumor variants immunoselected by T lymphocytes originate from the coordinated downregulation of APM components. <i>International Journal of Cancer</i> , <b>2003</b> , 106, 521-527   | 7.5  | 72        |
| 64 | Immunoselection by T lymphocytes generates repeated MHC class I-deficient metastatic tumor variants. <i>International Journal of Cancer</i> , <b>2001</b> , 91, 109-19   | 7.5  | 71        |
| 63 | Virgin Olive Oil and Health: Summary of the III International Conference on Virgin Olive Oil and Health Consensus Report, JAEN (Spain) 2018. <i>Nutrients</i> , <b>2019</b> , 11,  | 6.7  | 59        |

|    |  |     |    |
|----|--|-----|----|
| 62 | Triterpenic content and chemometric analysis of virgin olive oils from forty olive cultivars. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 3604-10  | 5.7 | 57 |
| 61 | External quality control program for semen analysis: Spanish experience. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2005</b> , 22, 379-87   | 3.4 | 42 |
| 60 | The biological activities of natural lignans from olives and virgin olive oils: A review. <i>Journal of Functional Foods</i> , <b>2016</b> , 26, 36-47   | 5.1 | 36 |
| 59 | A weakly tumorigenic phenotype with high MHC class-I expression is associated with high metastatic potential after surgical removal of the primary murine fibrosarcoma. <i>International Journal of Cancer</i> , <b>1990</b> , 46, 258-61        | 7.5 | 33 |
| 58 | 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. <i>Scientific Reports</i> , <b>2018</b> , 8, 16128              | 4.9 | 31 |
| 57 | Total and Subtypes of Dietary Fat Intake and Its Association with Components of the Metabolic Syndrome in a Mediterranean Population at High Cardiovascular Risk. <i>Nutrients</i> , <b>2019</b> , 11,   | 6.7 | 30 |
| 56 | Sterol composition of virgin olive oil of forty-three olive cultivars from the World Collection Olive Germplasm Bank of Cordoba. <i>Journal of the Science of Food and Agriculture</i> , <b>2016</b> , 96, 4143-50                               | 4.3 | 28 |
| 55 | Phytoestrogen (+)-pinoresinol exerts antitumor activity in breast cancer cells with different oestrogen receptor statuses. <i>BMC Complementary and Alternative Medicine</i> , <b>2016</b> , 16, 350   | 4.7 | 25 |
| 54 | Heterogeneity of MHC-class-I antigens in clones of methylcholanthrene-induced tumors. Implications for local growth and metastasis. <i>International Journal of Cancer</i> , <b>1991</b> , 6, 73-81  | 7.5 | 25 |
| 53 | Influence of olive paste preparation conditions on virgin olive oil triterpenic compounds at laboratory-scale. <i>Food Chemistry</i> , <b>2010</b> , 119, 765-769  | 8.5 | 23 |
| 52 | Effect of olive cultivar on bioaccessibility and antioxidant activity of phenolic fraction of virgin olive oil. <i>European Journal of Nutrition</i> , <b>2018</b> , 57, 1925-1946   | 5.2 | 23 |
| 51 | Oleanolic Acid, a Compound Present in Grapes and Olives, Protects against Genotoxicity in Human Mammary Epithelial Cells. <i>Molecules</i> , <b>2015</b> , 20, 13670-88  | 4.8 | 21 |
| 50 | Use of SYTOX green dye in the flow cytometric analysis of bacterial phagocytosis. <i>Cytometry</i> , <b>2002</b> , 48, 93-6  |     | 21 |
| 49 | The differential localization of a methyl group confers a different anti-breast cancer activity to two triterpenes present in olives. <i>Food and Function</i> , <b>2015</b> , 6, 249-56   | 6.1 | 20 |
| 48 | Phagocytosis of apoptotic cells assessed by flow cytometry using 7-Aminoactinomycin D. <i>Cytometry</i> , <b>2002</b> , 49, 8-11   |     | 19 |
| 47 | Evaluation of a gemcitabine-doxorubicin-paclitaxel combination schedule through flow cytometry assessment of apoptosis extent induced in human breast cancer cell lines. <i>Japanese Journal of Cancer Research</i> , <b>2002</b> , 93, 559-66   |     | 18 |
| 46 | 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. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 1161-1173 | 5.9 | 17 |
| 45 | Physical fitness and physical activity association with cognitive function and quality of life: baseline cross-sectional analysis of the PREDIMED-Plus trial. <i>Scientific Reports</i> , <b>2020</b> , 10, 3472                                 | 4.9 | 16 |

|    |   |     |    |
|----|---|-----|----|
| 44 | Olive Oil in Cancer Prevention and Progression. <i>Nutrition Reviews</i> , <b>2006</b> , 64, S40-S52  | 6.4 | 16 |
| 43 | Suppression of splenic macrophage <i>Candida albicans</i> phagocytosis following in vivo depletion of natural killer cells in immunocompetent BALB/c mice and T-cell-deficient nude mice. <i>FEMS Immunology and Medical Microbiology</i> , <b>2002</b> , 33, 159-63  |     | 16 |
| 42 | Maslinic Acid enhances signals for the recruitment of macrophages and their differentiation to m1 state. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2015</b> , 2015, 654721  | 2.3 | 15 |
| 41 | Differential mRNA levels of c-myc, c-fos and MHC class I in several clones of a murine fibrosarcoma. <i>International Journal of Cancer</i> , <b>1991</b> , 49, 906-10  | 7.5 | 14 |
| 40 | Total polyphenol intake and breast cancer risk in the Seguimiento Universidad de Navarra (SUN) cohort. <i>British Journal of Nutrition</i> , <b>2019</b> , 122, 542-551   | 3.6 | 14 |
| 39 | The use of 7-amino-actinomycin D in the analysis of <i>Candida albicans</i> phagocytosis and opsonization. <i>Journal of Immunological Methods</i> , <b>2001</b> , 253, 189-93  | 2.5 | 13 |
| 38 | Fruit quality and olive leaf and stone addition affect Picual virgin olive oil triterpenic content. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 8998-9001   | 5.7 | 12 |
| 37 | Phenotypic and genetic characterization of circulating tumor cells by combining immunomagnetic selection and FICTION techniques. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2008</b> , 56, 667-75  | 3.4 | 12 |
| 36 | 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. <i>Vaccine Journal</i> , <b>2002</b> , 9, 1282-94 |     | 12 |
| 35 | Squalene Stimulates a Key Innate Immune Cell to Foster Wound Healing and Tissue Repair. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2018</b> , 2018, 9473094  | 2.3 | 12 |
| 34 | Validity of the energy-restricted Mediterranean Diet Adherence Screener. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 4971-4979  | 5.9 | 12 |
| 33 | Selective upregulation of MHC class I expression in metastatic colonies derived from tumor clones of a murine fibrosarcoma. <i>International Journal of Clinical and Laboratory Research</i> , <b>1999</b> , 29, 166-73   |     | 11 |
| 32 | Generation and control of metastasis in experimental tumor systems; inhibition of experimental metastases by a tilorone analogue. <i>International Journal of Cancer</i> , <b>1993</b> , 54, 518-23   | 7.5 | 11 |
| 31 | Adherence to an Energy-restricted Mediterranean Diet Score and Prevalence of Cardiovascular Risk Factors in the PREDIMED-Plus: A Cross-sectional Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2019</b> , 72, 925-934   | 0.7 | 11 |
| 30 | Association Between Lifestyle and Hypertriglyceridemic Waist Phenotype in the PREDIMED-Plus Study. <i>Obesity</i> , <b>2020</b> , 28, 537-543   | 8   | 10 |
| 29 | Selective antitumoural action of pressurized mango leaf extracts against minimally and highly invasive breast cancer. <i>Food and Function</i> , <b>2017</b> , 8, 3610-3620   | 6.1 | 10 |
| 28 | Dieta mediterránea hipocalórica y factores de riesgo cardiovascular: análisis transversal de PREDIMED-Plus. <i>Revista Espanola De Cardiologia</i> , <b>2019</b> , 72, 925-934  | 1.5 | 10 |
| 27 | 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). <i>Nutrients</i> , <b>2021</b> , 13,  | 6.7 | 9  |

|    |  |      |   |
|----|--|------|---|
| 26 | The High-Fat Diet Based on Extra-Virgin Olive Oil Causes Dysbiosis Linked to Colorectal Cancer Prevention. <i>Nutrients</i> , <b>2020</b> , 12,  | 6.7  | 8 |
| 25 | Modification of phagocytosis and cytokine production in peritoneal and splenic murine cells by erythromycin A, azithromycin and josamycin. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2004</b> , 53, 367-70                                   | 5.1  | 8 |
| 24 | Adherence to the Mediterranean Lifestyle and Desired Body Weight Loss in a Mediterranean Adult Population with Overweight: A PREDIMED-Plus Study. <i>Nutrients</i> , <b>2020</b> , 12,   | 6.7  | 8 |
| 23 | Analysis of pro-inflammatory cytokine production in mouse spleen cells in response to the lantibiotic nisin. <i>International Journal of Antimicrobial Agents</i> , <b>2003</b> , 21, 601-3  | 14.3 | 7 |
| 22 | c-K-ras overexpression is characteristic for metastases derived from a methylcholanthrene-induced fibrosarcoma. <i>Invasion &amp; Metastasis</i> , <b>1998</b> , 18, 261-70  |      | 7 |
| 21 | Effect of MHC class-I transfection on local tumor growth and metastasis in an H-2-negative clone derived from a chemically induced fibrosarcoma. <i>International Journal of Cancer</i> , <b>1992</b> , 52, 153-8                                    | 7.5  | 7 |
| 20 | Effects of olive oil on blood pressure: A systematic review and meta-analysis. <i>Grasas Y Aceites</i> , <b>2018</b> , 69, 272   | 1.3  | 7 |
| 19 | Metabolic Syndrome Features and Excess Weight Were Inversely Associated with Nut Consumption after 1-Year Follow-Up in the PREDIMED-Plus Study. <i>Journal of Nutrition</i> , <b>2020</b> , 150, 3161-3170   | 4.1  | 7 |
| 18 | Olive Oil in Cancer Prevention and Progression. <i>Nutrition Reviews</i> , <b>2006</b> , 64, 40-52   | 6.4  | 6 |
| 17 | Association between dairy product consumption and hyperuricemia in an elderly population with metabolic syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 214-222   | 4.5  | 6 |
| 16 | Dietary Intake in Population with Metabolic Syndrome: Is the Prevalence of Inadequate Intake Influenced by Geographical Area? Cross-Sectional Analysis from PREDIMED-Plus Study. <i>Nutrients</i> , <b>2018</b> , 10,                                | 6.7  | 6 |
| 15 | 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. <i>Clinical and Experimental Immunology</i> , <b>1996</b> , 103, 499-505 | 6.2  | 5 |
| 14 | Enhanced resistance to experimental systemic candidiasis in tilorone-treated mice. <i>FEMS Immunology and Medical Microbiology</i> , <b>2000</b> , 28, 283-9   |      | 5 |
| 13 | In vivo activation of NK cells induces inhibition of lung colonization of H-2 positive and H-2 negative fibrosarcoma tumor clones. <i>Clinical and Experimental Metastasis</i> , <b>1994</b> , 12, 31-6  | 4.7  | 5 |
| 12 | Modification of acquired immunity in mice by imipenem/cilastatin. <i>Journal of Antimicrobial Chemotherapy</i> , <b>1999</b> , 44, 561-4   | 5.1  | 4 |
| 11 | The biological consequences of altered MHC class I expression in tumours. <i>Journal of Biological Regulators and Homeostatic Agents</i> , <b>1999</b> , 13, 90-6  | 0.7  | 4 |
| 10 | Molecular Aspects of Squalene and Implications for Olive Oil and the Mediterranean Diet <b>2015</b> , 281-290  |      | 3 |
| 9  | Modification of acquired immunity in BALB/c mice by aztreonam. <i>International Journal of Antimicrobial Agents</i> , <b>2000</b> , 15, 193-9  | 14.3 | 2 |

8 Hydroxytyrosol as a Component of the Mediterranean Diet and Its Role in Disease Prevention **2015**, 205-215 1

7 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

6 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

5 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

4 Hydroxytyrosol as a component in the Mediterranean diet and its role in disease prevention **2020**, 165-178

3 Antiinflammatory activity exerted by minor compounds found in virgin olive oils **2020**, 527-535

2 Asociaci3n 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

1 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