

Yolanda MarÃ-a Pacheco

List of Publications by Year in descending order

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78
papers

1,754
citations

257450

24
h-index

315739

38
g-index

79
all docs

79
docs citations

79
times ranked

2653
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinctive postprandial modulation of β^2 cell function and insulin sensitivity by dietary fats: monounsaturated compared with saturated fatty acids. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 638-644.	4.7	138
2	Effects of meals rich in either monounsaturated or saturated fat on lipid concentrations and on insulin secretion and action in subjects with high fasting triglyceride concentrations. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 494-499.	4.7	90
3	Oleic Acid in Olive Oil: From a Metabolic Framework Toward a Clinical Perspective. <i>Current Pharmaceutical Design</i> , 2011, 17, 831-843.	1.9	79
4	Long-Term Suppressive Combined Antiretroviral Treatment Does Not Normalize the Serum Level of Soluble CD14. <i>Journal of Infectious Diseases</i> , 2013, 207, 1221-1225.	4.0	69
5	Increased risk of non-AIDS-related events in HIV subjects with persistent low CD4 counts despite cART in the CoRIS cohort. <i>Antiviral Research</i> , 2015, 117, 69-74.	4.1	69
6	Influence of postprandial triglyceride-rich lipoproteins on lipid-mediated gene expression in smooth muscle cells of the human coronary artery. <i>Cardiovascular Research</i> , 2008, 79, 294-303.	3.8	68
7	A meal rich in oleic acid beneficially modulates postprandial sICAM-1 and sVCAM-1 in normotensive and hypertensive hypertriglyceridemic subjects. <i>Journal of Nutritional Biochemistry</i> , 2008, 19, 200-205.	4.2	60
8	Severe Immune Dysregulation Affects CD4+CD25hiFoxP3+ Regulatory T Cells in HIV-Infected Patients With Low-level CD4 T-Cell Repopulation Despite Suppressive Highly Active Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2012, 205, 1501-1509.	4.0	59
9	The Metabolic Availability of Dietary Triacylglycerols from Two High Oleic Oils during the Postprandial Period Does Not Depend on the Amount of Oleic Acid Ingested by Healthy Men. <i>Journal of Nutrition</i> , 2001, 131, 59-65.	2.9	56
10	Ratio of oleic to palmitic acid is a dietary determinant of thrombogenic and fibrinolytic factors during the postprandial state in men. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 342-349.	4.7	48
11	Minor compounds of olive oil have postprandial anti-inflammatory effects. <i>British Journal of Nutrition</i> , 2007, 98, 260-263.	2.3	46
12	Ratio of oleic to palmitic acid is a dietary determinant of thrombogenic and fibrinolytic factors during the postprandial state in men. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 342-349.	4.7	44
13	A high-fat meal promotes lipid-load and apolipoprotein B-48 receptor transcriptional activity in circulating monocytes. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 918-925.	4.7	43
14	Different biological significance of sCD14 and LPS in HIV-infection: Importance of the immunovirology stage and association with HIV-disease progression markers. <i>Journal of Infection</i> , 2012, 65, 431-438.	3.3	41
15	Increased Regulatory T Cell Counts in HIV-Infected Nonresponders to Hepatitis B Virus Vaccine. <i>Journal of Infectious Diseases</i> , 2010, 202, 362-369.	4.0	39
16	The TLR4 ASP299GLY Polymorphism is a Risk Factor for Active Tuberculosis in Caucasian HIV-Infected Patients. <i>Current HIV Research</i> , 2010, 8, 253-258.	0.5	38
17	CD4+CD25+/hiCD127lo Phenotype Does Not Accurately Identify Regulatory T Cells in All Populations of HIV-Infected Persons. <i>Journal of Infectious Diseases</i> , 2010, 201, 331-335.	4.0	37
18	Monocyte Phenotype and Polyfunctionality Are Associated With Elevated Soluble Inflammatory Markers, Cytomegalovirus Infection, and Functional and Cognitive Decline in Elderly Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 610-618.	3.6	33

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19	Postprandial Triacylglycerols from Dietary Virgin Olive Oil Are Selectively Cleared in Humans. <i>Journal of Nutrition</i> , 1999, 129, 2184-2191.	2.9	31
20	Thymic Function Failure Is Associated With Human Immunodeficiency Virus Disease Progression. <i>Clinical Infectious Diseases</i> , 2017, 64, 1191-1197.	5.8	30
21	Extra-virgin vs. refined olive oil on postprandial hemostatic markers in healthy subjects. <i>Journal of Thrombosis and Haemostasis</i> , 2006, 4, 1421-1422.	3.8	29
22	Differential alterations of the CD4 and CD8 T cell subsets in HIV-infected patients on highly active antiretroviral therapy with low CD4 T cell restoration. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 1228-1237.	3.0	29
23	Risk Factors, CD4 Long-Term Evolution and Mortality of HIV-Infected Patients who Persistently Maintain Low CD4 Counts, Despite Virological Response to HAART. <i>Current HIV Research</i> , 2009, 7, 612-619.	0.5	26
24	Thymic Function Impacts the Peripheral CD4/CD8 Ratio of HIV-Infected Subjects. <i>Clinical Infectious Diseases</i> , 2017, 64, 152-158.	5.8	26
25	A baseline metabolomic signature is associated with immunological CD4+ T-cell recovery after 36 months of antiretroviral therapy in HIV-infected patients. <i>Aids</i> , 2018, 32, 565-573.	2.2	26
26	Specific patterns of CD4-associated immunosenescence in vertically HIV-infected subjects. <i>Clinical Microbiology and Infection</i> , 2013, 19, 558-565.	6.0	23
27	Maraviroc Reduces the Regulatory T-Cell Frequency in Antiretroviral-Naive HIV-Infected Subjects. <i>Journal of Infectious Diseases</i> , 2014, 210, 890-898.	4.0	23
28	Triglyceride-Rich Lipoprotein Regulates APOB48 Receptor Gene Expression in Human THP-1 Monocytes and Macrophages ³ . <i>Journal of Nutrition</i> , 2012, 142, 227-232.	2.9	22
29	Higher levels of IL-6, CD4 turnover and Treg frequency are already present before cART in HIV-infected subjects with later low CD4 recovery. <i>Antiviral Research</i> , 2017, 142, 76-82.	4.1	22
30	Incorporation of dietary triacylglycerols from olive oil and high-oleic sunflower oil into VLDL triacylglycerols of hypertensive patients. <i>European Journal of Clinical Nutrition</i> , 1999, 53, 687-693.	2.9	21
31	Glutaminolysis and lipoproteins are key factors in late immune recovery in successfully treated HIV-infected patients. <i>Clinical Science</i> , 2019, 133, 997-1010.	4.3	21
32	Detectable Viral Load Aggravates Immunosenescence Features of CD8 T-Cell Subsets in Vertically HIV-Infected Children. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012, 60, 447-454.	2.1	20
33	Immunological features beyond CD4/CD8 ratio values in older individuals. <i>Aging</i> , 2021, 13, 13443-13459.	3.1	20
34	Dietary Oleic and Palmitic Acids Modulate the Ratio of Triacylglycerols to Cholesterol in Postprandial Triacylglycerol-Rich Lipoproteins in Men and Cell Viability and Cycling in Human Monocytes ³ . <i>Journal of Nutrition</i> , 2007, 137, 1999-2005.	2.9	17
35	A Lower Baseline CD4/CD8 T-Cell Ratio Is Independently Associated with Immunodiscordant Response to Antiretroviral Therapy in HIV-Infected Subjects. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	17
36	HIV Infection Deregulates the Balance Between Regulatory T Cells and IL-2-Producing CD4 T Cells by Decreasing the Expression of the IL-2 Receptor in Treg. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014, 65, 278-282.	2.1	15

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37	Circulating metabolomic profile can predict dyslipidemia in HIV patients undergoing antiretroviral therapy. <i>Atherosclerosis</i> , 2018, 273, 28-36.	0.8	15
38	High circulating SDF-1 and MCP-1 levels and genetic variations in CXCL12, CCL2 and CCR5: Prognostic signature of immune recovery status in treated HIV-positive patients. <i>EBioMedicine</i> , 2020, 62, 103077.	6.1	15
39	High Levels of CD57+CD28- T-Cells, Low T-Cell Proliferation and Preferential Expansion of Terminally Differentiated CD4+ T-Cells in HIV Elite Controllers. <i>Current HIV Research</i> , 2010, 8, 471-481.	0.5	15
40	Phenotype and Polyfunctional Deregulation Involving Interleukin 6 (IL-6) and IL-10 Producing Monocytes in HIV-Infected Patients Receiving Combination Antiretroviral Therapy Differ From Those in Healthy Older Individuals. <i>Journal of Infectious Diseases</i> , 2016, 213, 999-1007.	4.0	14
41	New signatures of poor CD4 cell recovery after suppressive antiretroviral therapy in HIV-1-infected individuals: involvement of miR-192, IL-6, sCD14 and miR-144. <i>Scientific Reports</i> , 2020, 10, 2937.	3.3	14
42	Activin A induces a non-fibrotic phenotype in smooth muscle cells in contrast to TGF- β 2. <i>Experimental Cell Research</i> , 2011, 317, 131-142.	2.6	11
43	An in vitro system of autologous lymphocytes culture that allows the study of homeostatic proliferation mechanisms in human naive CD4 T-cells. <i>Laboratory Investigation</i> , 2018, 98, 500-511.	3.7	11
44	Genetic variation in CCR2 and CXCL12 genes impacts on CD4 restoration in patients initiating cART with advanced immunosuppression. <i>PLoS ONE</i> , 2019, 14, e0214421.	2.5	11
45	Triacylglycerol-Rich Lipoproteins Interact with Human Vascular Cells in a Lipid-Dependent Fashion. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 5653-5661.	5.2	10
46	Distribution of fatty acids from dietary oils into phospholipid classes of triacylglycerol-rich lipoproteins in healthy subjects. <i>Life Sciences</i> , 2003, 72, 1643-1654.	4.3	10
47	Evaluation of the pharmacogenetics of immune recovery in treated HIV-infected patients. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2014, 10, 81-101.	3.3	10
48	Maraviroc contributes to the restoration of the homeostasis of regulatory T-cell subsets in antiretroviral-naive HIV-infected subjects. <i>Clinical Microbiology and Infection</i> , 2016, 22, 461.e1-461.e5.	6.0	10
49	Postprandial evolution of the carotenoid content in the triacylglycerol-rich lipoprotein fraction after a single ingestion of virgin olive oil in humans. <i>Food Research International</i> , 2005, 38, 1097-1102.	6.2	9
50	CCR5+ CD8 T-cell levels and monocyte activation precede the onset of acute coronary syndrome in HIV-infected patients on antiretroviral therapy. <i>Thrombosis and Haemostasis</i> , 2017, 117, 1141-1149.	3.4	9
51	Increased frequencies of Th17 cells and IL17a-producing regulatory T-cells preceding the immunodiscordant response to antiretroviral treatment. <i>Journal of Infection</i> , 2018, 76, 86-92.	3.3	9
52	IL7RA rs6897932 Polymorphism is Associated with Better CD4+ T-Cell Recovery in HIV Infected Patients Starting Combination Antiretroviral Therapy. <i>Biomolecules</i> , 2019, 9, 233.	4.0	9
53	Dietary virgin olive oil triacylglycerols as an independent determinant of very low-density lipoprotein composition. <i>Nutrition</i> , 2004, 20, 509-514.	2.4	8
54	Immunovirological Efficacy of Once-Daily Maraviroc Plus Ritonavir-Boosted Atazanavir After 48 Weeks in Naive HIV-Infected Patients. <i>Viral Immunology</i> , 2016, 29, 471-477.	1.3	7

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55	HIV-Infected Subjects With Poor CD4 T-Cell Recovery Despite Effective Therapy Express High Levels of OX40 and $\hat{I}\pm 4\hat{I}^{27}$ on CD4 T-Cells Prior Therapy Initiation. <i>Frontiers in Immunology</i> , 2018, 9, 1673.	4.8	7
56	CD4 recovery is associated with genetic variation in IFN \hat{I}^3 and IL19 genes. <i>Antiviral Research</i> , 2019, 170, 104577.	4.1	7
57	Sphingosine 1-phosphate signal survival and mitogenesis are mediated by lipid-stereospecific binding of triacylglycerol-rich lipoproteins. <i>Cellular and Molecular Life Sciences</i> , 2003, 60, 2757-2766.	5.4	6
58	Is it age or HIV that drives the regulatory T-cells expansion that occurs in older HIV-infected persons?. <i>Clinical Immunology</i> , 2010, 136, 157-159.	3.2	6
59	Oleic Acid. , 2010, , 1385-1393.		6
60	Patients on a combined antiretroviral therapy after maraviroc clinical test show no immunovirological impairment. <i>Antiviral Research</i> , 2012, 95, 207-211.	4.1	6
61	Mitochondrial haplogroup H is related to CD4+ T cell recovery in HIV infected patients starting combination antiretroviral therapy. <i>Journal of Translational Medicine</i> , 2018, 16, 343.	4.4	6
62	Increased Frequencies of Myeloid-Derived Suppressor Cells Precede Immunodiscordance in HIV-Infected Subjects. <i>Frontiers in Immunology</i> , 2020, 11, 581307.	4.8	6
63	Maraviroc Clinical Test (MCT) as an alternative tool to decide CCR5-antagonists prescription in na \tilde{v} e HIV-infected patients. <i>Antiviral Research</i> , 2015, 121, 94-96.	4.1	5
64	Improved CD4 T cell profile in HIV-infected subjects on maraviroc-containing therapy is associated with better responsiveness to HBV vaccination. <i>Journal of Translational Medicine</i> , 2018, 16, 238.	4.4	5
65	Association between a Suppressive Combined Antiretroviral Therapy Containing Maraviroc and the Hepatitis B Virus Vaccine Response. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	4
66	IL-7/IL-7R gene variants impact circulating IL-7/IL-7R homeostasis and ART-associated immune recovery status. <i>Scientific Reports</i> , 2019, 9, 15722.	3.3	4
67	Partial restoration of gut \hat{e} mucosal dysbiosis in late \hat{e} treated HIV \hat{e} infected subjects with CD4 T \hat{e} cell recovery. <i>Clinical and Translational Medicine</i> , 2022, 12, e788.	4.0	4
68	Triacylglycerol-rich lipoproteins trigger the phosphorylation of extracellular-signal regulated kinases in vascular cells. <i>Life Sciences</i> , 2002, 71, 1351-1360.	4.3	3
69	Gal3 Plays a Deleterious Role in a Mouse Model of Endotoxemia. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1170.	4.1	3
70	Oleic acid \hat{e} the main component of olive oil on postprandial metabolic processes. , 2021, , 639-649.		2
71	Olive oil and cancer. <i>Grasas Y Aceites</i> , 2004, 55, .	0.9	1
72	Digestion and absorption of olive oil. <i>Grasas Y Aceites</i> , 2004, 55, .	0.9	1

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73	Mendez-Lagares et al (J Infect Dis 2012; 205:1501-9). Journal of Infectious Diseases, 2012, 206, 1951-1951.	4.0	0
74	Validation of the HIV Tropism Test TROCAI Using the Virological Response to a Short-Term Maraviroc Monotherapy Exposure. Antimicrobial Agents and Chemotherapy, 2016, 60, 6398-6401.	3.2	0
75	Specific Patterns of T Cell Immunosenescence in Vertically HIV-Infected Subjects. , 2018, , 1-18.		0
76	Blood transport and genomic effects of olive oil components. Grasas Y Aceites, 2004, 55, .	0.9	0
77	Specific Patterns of T Cell Immunosenescence in Vertically HIV-Infected Subjects. , 2019, , 1865-1882.		0
78	DBP rs7041 and DHCR7 rs3829251 are Linked to CD4+ Recovery in HIV Patients on Antiretroviral Therapy. Frontiers in Pharmacology, 2021, 12, 773848.	3.5	0