

# Eduardo Lopez-Huertas

## List of Publications by Year in descending order

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54  
papers

3,366  
citations

159358

30  
h-index

189595

50  
g-index

56  
all docs

56  
docs citations

56  
times ranked

4357  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Activated Oxygen Role of Peroxisomes in Senescence1. <i>Plant Physiology</i> , 1998, 116, 1195-1200.	2.3	354
2	Health effects of oleic acid and long chain omega-3 fatty acids (EPA and DHA) enriched milks. A review of intervention studies. <i>Pharmacological Research</i> , 2010, 61, 200-207.	3.1	296
3	Stress induces peroxisome biogenesis genes. <i>EMBO Journal</i> , 2000, 19, 6770-6777.	3.5	227
4	ROS Generation in Peroxisomes and its Role in Cell Signaling. <i>Plant and Cell Physiology</i> , 2016, 57, pcw076.	1.5	200
5	Human Milk Probiotic <i>Lactobacillus fermentum</i> CECT5716 Reduces the Incidence of Gastrointestinal and Upper Respiratory Tract Infections in Infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2012, 54, 55-61.	0.9	196
6	Oligosaccharides isolated from goat milk reduce intestinal inflammation in a rat model of dextran sodium sulfate-induced colitis. <i>Clinical Nutrition</i> , 2006, 25, 477-488.	2.3	161
7	One-month administration of hydroxytyrosol, a phenolic antioxidant present in olive oil, to hyperlipemic rabbits improves blood lipid profile, antioxidant status and reduces atherosclerosis development. <i>Atherosclerosis</i> , 2006, 188, 35-42.	0.4	159
8	Characterization of membrane polypeptides from pea leaf peroxisomes involved in superoxide radical generation. <i>Biochemical Journal</i> , 1999, 337, 531-536.	1.7	129
9	Human absorption of a supplement containing purified hydroxytyrosol, a natural antioxidant from olive oil, and evidence for its transient association with low-density lipoproteins. <i>Pharmacological Research</i> , 2010, 61, 364-370.	3.1	99
10	Oral administration of two probiotic strains, <i>Lactobacillus gasseri</i> CECT5714 and <i>Lactobacillus coryniformis</i> CECT5711, enhances the intestinal function of healthy adults. <i>International Journal of Food Microbiology</i> , 2006, 107, 104-111.	2.1	96
11	<i>Lactobacillus fermentum</i> CECT 5716 is safe and well tolerated in infants of 1-6 months of age: A Randomized Controlled Trial. <i>Pharmacological Research</i> , 2012, 65, 231-238.	3.1	85
12	Peroxisomes as a source of superoxide and hydrogen peroxide in stressed plants. <i>Biochemical Society Transactions</i> , 1996, 24, 434-438.	1.6	84
13	n-3 Fatty acids plus oleic acid and vitamin supplemented milk consumption reduces total and LDL cholesterol, homocysteine and levels of endothelial adhesion molecules in healthy humans.. <i>Clinical Nutrition</i> , 2003, 22, 175-182.	2.3	76
14	The effect of EPA and DHA on metabolic syndrome patients: a systematic review of randomised controlled trials. <i>British Journal of Nutrition</i> , 2012, 107, S185-S194.	1.2	74
15	Purification of Catalase from Pea Leaf Peroxisomes: Identification of Five Different Isoforms. <i>Free Radical Research</i> , 1999, 31, 235-241.	1.5	72
16	Absorption of calcium from milks enriched with fructo-oligosaccharides, caseinophosphopeptides, tricalcium phosphate, and milk solids. <i>American Journal of Clinical Nutrition</i> , 2006, 83, 310-316.	2.2	65
17	Cardiovascular effects of milk enriched with n-3 polyunsaturated fatty acids, oleic acid, folic acid, and vitamins E and B6 in volunteers with mild hyperlipidemia. <i>Nutrition</i> , 2004, 20, 521-527.	1.1	61
18	Daily Supplementation with (n-3) PUFAs, Oleic Acid, Folic Acid, and Vitamins B-6 and E Increases Pain-Free Walking Distance and Improves Risk Factors in Men with Peripheral Vascular Disease. <i>Journal of Nutrition</i> , 2005, 135, 1393-1399.	1.3	52

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19	Intake of Fish Oil, Oleic Acid, Folic Acid, and Vitamins B-6 and E for 1 Year Decreases Plasma C-Reactive Protein and Reduces Coronary Heart Disease Risk Factors in Male Patients in a Cardiac Rehabilitation Program. <i>Journal of Nutrition</i> , 2007, 137, 384-390.	1.3	50
20	Characterization of membrane polypeptides from pea leaf peroxisomes involved in superoxide radical generation. <i>Biochemical Journal</i> , 1999, 337, 531.	1.7	49
21	Immunocytochemical Localization of Copper, Zinc Superoxide Dismutase in Peroxisomes from Watermelon ( <i>Citrullus vulgaris</i> Schrad.) Cotyledons. <i>Free Radical Research</i> , 1997, 26, 187-194.	1.5	48
22	Plant Superoxide Dismutases: Function Under Abiotic Stress Conditions. , 2018, , 1-26.		48
23	Peroxisomal manganese superoxide dismutase: Purification and properties of the isozyme from pea leaves. <i>Physiologia Plantarum</i> , 1998, 104, 720-726.	2.6	43
24	Improvement of bone formation biomarkers after 1-year consumption with milk fortified with eicosapentaenoic acid, docosahexaenoic acid, oleic acid, and selected vitamins. <i>Nutrition Research</i> , 2010, 30, 320-326.	1.3	43
25	Long-term safety of early consumption of <i>Lactobacillus fermentum</i> CECT5716: A 3-year follow-up of a randomized controlled trial. <i>Pharmacological Research</i> , 2015, 95-96, 12-19.	3.1	42
26	Hydroxytyrosol supplementation increases vitamin C levels in vivo. A human volunteer trial. <i>Redox Biology</i> , 2017, 11, 384-389.	3.9	42
27	Activated oxygen-mediated metabolic functions of leaf peroxisomes. <i>Physiologia Plantarum</i> , 1998, 104, 673-680.	2.6	34
28	Milk enriched with "healthy fatty acids" improves cardiovascular risk markers and nutritional status in human volunteers. <i>Nutrition</i> , 2009, 25, 408-414.	1.1	34
29	Antihypertensive Effects of Virgin Olive Oil (Unfiltered) Low Molecular Weight Peptides with ACE Inhibitory Activity in Spontaneously Hypertensive Rats. <i>Nutrients</i> , 2020, 12, 271.	1.7	34
30	Characterization of antioxidant enzymes and peroxisomes of olive ( <i>Olea europaea</i> L.) fruits. <i>Journal of Plant Physiology</i> , 2014, 171, 1463-1471.	1.6	33
31	Superoxide Radical Generation in Peroxisomal Membranes: Evidence for the Participation of the 18-kDa Integral Membrane Polypeptide. <i>Free Radical Research</i> , 1997, 26, 497-506.	1.5	32
32	Daily Intake of Milk Enriched with n-3 Fatty Acids, Oleic Acid, and Calcium Improves Metabolic and Bone Biomarkers in Postmenopausal Women. <i>Journal of the American College of Nutrition</i> , 2016, 35, 529-536.	1.1	30
33	Characterization of membrane polypeptides from pea leaf peroxisomes involved in superoxide radical generation. <i>Biochemical Journal</i> , 1999, 337 ( Pt 3), 531-6.	1.7	29
34	Characterization of intermediates in the process of plant peroxisomal protein import. <i>EMBO Journal</i> , 1998, 17, 6854-6862.	3.5	25
35	Antibodies against Pex14p block ATP-independent binding of matrix proteins to peroxisomes in vitro. <i>FEBS Letters</i> , 1999, 459, 227-229.	1.3	25
36	Daily consumption of milk enriched with fish oil, oleic acid, minerals and vitamins reduces cell adhesion molecules in healthy children. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011, 21, 113-120.	1.1	25

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37	Olive oil varieties and ripening stages containing the antioxidants hydroxytyrosol and derivatives in compliance with EFSA health claim. <i>Food Chemistry</i> , 2021, 342, 128291.	4.2	21
38	NADPH is a specific inhibitor of protein import into glyoxysomes. <i>Plant Journal</i> , 1998, 15, 1-14.	2.8	20
39	Safety and efficacy of human breast milk <i>Lactobacillus fermentum</i> CECT 5716. A mini-review of studies with infant formulae. <i>Beneficial Microbes</i> , 2015, 6, 219-224.	1.0	20
40	Virgin olive oil (unfiltered) extract contains peptides and possesses ACE inhibitory and antihypertensive activity. <i>Clinical Nutrition</i> , 2020, 39, 1242-1249.	2.3	20
41	Changes in Glutathione, Ascorbate, and Antioxidant Enzymes during Olive Fruit Ripening. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 12221-12228.	2.4	19
42	Biochemical and molecular approaches to understanding protein import into peroxisomes. <i>Biochemical Society Transactions</i> , 2000, 28, 499-504.	1.6	18
43	PEX Genes in Plants and Other Organisms. , 2002, , 385-426.		18
44	Simvastatin and supplementation with $\omega$ -3 polyunsaturated fatty acids and vitamins improves claudication distance in a randomized PILOT study in patients with peripheral vascular disease. <i>Nutrition Research</i> , 2006, 26, 637-643.	1.3	11
45	Effects of fortified milk on cognitive abilities in school-aged children: results from a randomized-controlled trial. <i>European Journal of Nutrition</i> , 2019, 58, 1863-1872.	1.8	11
46	Biochemical and molecular approaches to understanding protein import into peroxisomes. <i>Biochemical Society Transactions</i> , 2000, 28, 499.	1.6	6
47	Function of Peroxisomes as a Cellular Source of Nitric Oxide and Other Reactive Nitrogen Species. , 2014, , 33-55.		5
48	P199 DAILY INTAKE OF A DAIRY DRINK ENRICHED WITH OMEGA-3 (EPA+DHA) AND OLEIC ACID IMPROVES CARDIOVASCULAR MARKERS IN HEALTHY POSTMENOPAUSAL WOMEN. <i>Atherosclerosis Supplements</i> , 2010, 11, 58.	1.2	3
49	Peroxisomes, Reactive Oxygen Metabolism, and Stress-Related Enzyme Activities. , 2002, , 221-258.		3
50	Characterisation of Endogenous Peptides Present in Virgin Olive Oil. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1712.	1.8	3
51	Beneficial Effects of <i>Limosilactobacillus fermentum</i> CECT 5716 Administration to Infants Delivered by Cesarean Section. <i>Frontiers in Pediatrics</i> , 0, 10, .	0.9	3
52	The Administration of a Multivitamin/Mineral Fortified Dairy Product Improves Folate Status and Reduces Plasma Homocysteine Concentration in Women of Reproductive Age. <i>International Journal for Vitamin and Nutrition Research</i> , 2004, 74, 234-240.	0.6	2
53	Estudio de las repercusiones clínicas y analíticas de una intervención nutricional en pacientes no hospitalizados con claudicación intermitente. <i>Estudio aleatorio controlado. Angiología</i> , 2006, 58, 19-30.	0.0	1
54	Biochemical and Molecular Approaches to Understanding Protein Import into Plant Peroxisomes. <i>Biochemical Society Transactions</i> , 2000, 28, A58-A58.	1.6	0