

Maria Izquierdo-Pulido

List of Publications by Citations

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70
papers

3,742
citations

35
h-index

61
g-index

75
ext. papers

4,208
ext. citations

4.7
avg, IF

5.09
L-index

#	Paper	IF	Citations
70	Liquid chromatographic/electrospray ionization tandem mass spectrometric study of the phenolic composition of cocoa (<i>Theobroma cacao</i>). <i>Journal of Mass Spectrometry</i> , 2003 , 38, 35-42	2.2	325
69	Biogenic Amine and Polyamine Contents in Meat and Meat Products. <i>Journal of Agricultural and Food Chemistry</i> , 1997 , 45, 2098-2102	5.7	223
68	Amino acid-decarboxylase activity of bacteria isolated from fermented pork sausages. <i>International Journal of Food Microbiology</i> , 2001 , 66, 185-9	5.8	217
67	Dietary fibre composition, antioxidant capacity and physico-chemical properties of a fibre-rich product from cocoa (<i>Theobroma cacao</i> L.). <i>Food Chemistry</i> , 2007 , 104, 948-954	8.5	184
66	Ion-Pair High-Performance Liquid Chromatographic Determination of Biogenic Amines in Meat and Meat Products. <i>Journal of Agricultural and Food Chemistry</i> , 1996 , 44, 2710-2715	5.7	162
65	Comprehensive identification of walnut polyphenols by liquid chromatography coupled to linear ion trap-Orbitrap mass spectrometry. <i>Food Chemistry</i> , 2014 , 152, 340-8	8.5	157
64	Targeted metabolic profiling of phenolics in urine and plasma after regular consumption of cocoa by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2009 , 1216, 7258-7267	4.5	142
63	Molecular mechanisms of (-)-epicatechin and chlorogenic acid on the regulation of the apoptotic and survival/proliferation pathways in a human hepatoma cell line. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 2020-7	5.7	101
62	Biogenic Amine Sources in Cooked Cured Shoulder Pork. <i>Journal of Agricultural and Food Chemistry</i> , 1996 , 44, 3097-3101	5.7	98
61	A diet rich in dietary fiber from cocoa improves lipid profile and reduces malondialdehyde in hypercholesterolemic rats. <i>Nutrition</i> , 2007 , 23, 332-41	4.8	97
60	Protection of human HepG2 cells against oxidative stress by cocoa phenolic extract. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 7765-72	5.7	92
59	Milk does not affect the bioavailability of cocoa powder flavonoid in healthy human. <i>Annals of Nutrition and Metabolism</i> , 2007 , 51, 493-8	4.5	90
58	Flavonoids from <i>Theobroma cacao</i> down-regulate inflammatory mediators. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 8506-11	5.7	88
57	Legume consumption and CVD risk: a systematic review and meta-analysis. <i>Public Health Nutrition</i> , 2017 , 20, 245-254	3.3	83
56	The effects of milk as a food matrix for polyphenols on the excretion profile of cocoa (-)-epicatechin metabolites in healthy human subjects. <i>British Journal of Nutrition</i> , 2008 , 100, 846-51	3.6	75
55	Influence of hygienic quality of raw materials on biogenic amine production during ripening and storage of dry fermented sausages. <i>Journal of Food Protection</i> , 2000 , 63, 1544-50	2.5	74
54	Rapid liquid chromatography tandem mass spectrometry assay to quantify plasma (-)-epicatechin metabolites after ingestion of a standard portion of cocoa beverage in humans. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 6190-4	5.7	73

53	Changes in biogenic amine and polyamine contents in slightly fermented sausages manufactured with and without sugar. <i>Meat Science</i> , 2001 , 57, 215-21	6.4	73
52	Intestinal immune system of young rats influenced by cocoa-enriched diet. <i>Journal of Nutritional Biochemistry</i> , 2008 , 19, 555-565	6.3	70
51	Timing of food intake is associated with weight loss evolution in severe obese patients after bariatric surgery. <i>Clinical Nutrition</i> , 2016 , 35, 1308-1314	5.9	68
50	Determination of Free and Total Furfural Compounds in Infant Milk Formulas by High-Performance Liquid Chromatography. <i>Journal of Agricultural and Food Chemistry</i> , 1997 , 45, 2128-2133	5.7	68
49	Cocoa-enriched diet enhances antioxidant enzyme activity and modulates lymphocyte composition in thymus from young rats. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 6431-8	5.7	66
48	Mixed starter cultures to control biogenic amine production in dry fermented sausages. <i>Journal of Food Protection</i> , 2000 , 63, 1556-62	2.5	66
47	Health benefits of walnut polyphenols: An exploration beyond their lipid profile. <i>Critical Reviews in Food Science and Nutrition</i> , 2017 , 57, 3373-3383	11.5	65
46	Effect of Starter Cultures on Biogenic Amine Formation during Fermented Sausage Production. <i>Journal of Food Protection</i> , 1997 , 60, 825-830	2.5	64
45	Effect of the interaction between a low tyramine-producing <i>Lactobacillus</i> and proteolytic staphylococci on biogenic amine production during ripening and storage of dry sausages. <i>International Journal of Food Microbiology</i> , 2001 , 65, 113-23	5.8	64
44	The Mediterranean Diet and ADHD in Children and Adolescents. <i>Pediatrics</i> , 2017 , 139,	7.4	57
43	Effectiveness of a <i>Lactobacillus sakei</i> starter culture in the reduction of biogenic amine accumulation as a function of the raw material quality. <i>Journal of Food Protection</i> , 2001 , 64, 367-73	2.5	57
42	Reduction of biogenic amine formation using a negative amino acid-decarboxylase starter culture for fermentation of Fuet sausages. <i>Journal of Food Protection</i> , 2000 , 63, 237-43	2.5	56
41	Biogenic Amines in European Beers. <i>Journal of Agricultural and Food Chemistry</i> , 1996 , 44, 3159-3163	5.7	53
40	Effect of <i>Theobroma cacao</i> flavonoids on immune activation of a lymphoid cell line. <i>British Journal of Nutrition</i> , 2005 , 93, 859-66	3.6	51
39	Protection of human HepG2 cells against oxidative stress by the flavonoid epicatechin. <i>Phytotherapy Research</i> , 2010 , 24, 503-9	6.7	46
38	Walnut polyphenol metabolites, urolithins A and B, inhibit the expression of the prostate-specific antigen and the androgen receptor in prostate cancer cells. <i>Food and Function</i> , 2014 , 5, 2922-30	6.1	45
37	Effect of tyrosine on tyramine formation during beer fermentation. <i>Food Chemistry</i> , 2000 , 70, 329-332	8.5	39
36	Urolithin A causes p21 up-regulation in prostate cancer cells. <i>European Journal of Nutrition</i> , 2016 , 55, 1099-112	5.2	38

35	Epicatechin and a cocoa polyphenolic extract modulate gene expression in human Caco-2 cells. <i>Journal of Nutrition</i> , 2004 , 134, 2509-16	4.1	35
34	Levels and Significance of Biogenic Amines in Brazilian Beers. <i>Journal of Food Composition and Analysis</i> , 1999 , 12, 129-136	4.1	33
33	Social Jet Lag Associates Negatively with the Adherence to the Mediterranean Diet and Body Mass Index among Young Adults. <i>Nutrients</i> , 2019 , 11,	6.7	31
32	Preoperative predictors of weight loss at 4 years following bariatric surgery. <i>Nutrition in Clinical Practice</i> , 2015 , 30, 420-4	3.6	30
31	Beneficial effects of walnut consumption on human health: role of micronutrients. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2018 , 21, 498-504	3.8	27
30	Inhibition by white tea of 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine-induced colonic aberrant crypts in the F344 rat. <i>Nutrition and Cancer</i> , 2001 , 41, 98-103	2.8	24
29	In vitro antioxidant activity of dietary polyamines. <i>Food Research International</i> , 2013 , 51, 141-147	7	22
28	Eating Jet Lag: A Marker of the Variability in Meal Timing and Its Association with Body Mass Index. <i>Nutrients</i> , 2019 , 11,	6.7	22
27	Association of diet quality with dietary inflammatory potential in youth. <i>Food and Nutrition Research</i> , 2017 , 61, 1328961	3.1	21
26	CYP1A1 is overexpressed upon incubation of breast cancer cells with a polyphenolic cocoa extract. <i>European Journal of Nutrition</i> , 2012 , 51, 465-76	5.2	20
25	Effect of COVID-19 Lockdown on Dietary Habits and Lifestyle of Food Science Students and Professionals from Spain. <i>Nutrients</i> , 2021 , 13,	6.7	19
24	Biogenic Amine Changes Related to Lactic Acid Bacteria During Brewing. <i>Journal of Food Protection</i> , 1996 , 59, 175-180	2.5	18
23	Coffee polyphenols change the expression of STAT5B and ATF-2 modifying cyclin D1 levels in cancer cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2012 , 2012, 390385	6.7	16
22	Tyramine Formation by <i>Pediococcus</i> spp. during Beer Fermentation. <i>Journal of Food Protection</i> , 1997 , 60, 831-836	2.5	16
21	Cocoa flavanol metabolites activate HNF-3 β Sp1, and NFY-mediated transcription of apolipoprotein AI in human cells. <i>Molecular Nutrition and Food Research</i> , 2013 , 57, 986-95	5.9	12
20	Biogenic amines in Spanish beers: differences among breweries. <i>European Food Research and Technology</i> , 1996 , 203, 507-11		11
19	Association of increased monetary cost of dietary intake, diet quality and weight management in Spanish adults. <i>British Journal of Nutrition</i> , 2016 , 115, 817-22	3.6	11
18	Inhibitory activity of monofloral and multifloral honeys against bacterial pathogens. <i>Journal of Apicultural Research</i> , 2008 , 47, 131-136	2	10

17	The Elapsed Time between Dinner and the Midpoint of Sleep is Associated with Adiposity in Young Women. <i>Nutrients</i> , 2020 , 12,	6.7	9
16	Cumulative Effect of Obesogenic Behaviours on Adiposity in Spanish Children and Adolescents. <i>Obesity Facts</i> , 2017 , 10, 584-596	5.1	6
15	Higher eating frequency is associated with lower adiposity and robust circadian rhythms: a cross-sectional study. <i>American Journal of Clinical Nutrition</i> , 2020 ,	7	4
14	Attenuated total reflection infrared microspectroscopy combined with multivariate analysis: a novel tool to study the presence of cocoa polyphenol metabolites in urine samples. <i>Analyst, The</i> , 2012 , 137, 3565-70	5	3
13	ADHD subtypes are associated differently with circadian rhythms of motor activity, sleep disturbances, and body mass index in children and adolescents: a case-control study. <i>European Child and Adolescent Psychiatry</i> , 2021 , 30, 1917-1927	5.5	3
12	Emotional eating and cognitive restraint mediate the association between sleep quality and BMI in young adults.. <i>Appetite</i> , 2021 , 170, 105899	4.5	2
11	A Mediterranean-Style Diet Plan Is Associated with Greater Effectiveness and Sustainability in Weight Loss in Patients with Obesity after Endoscopic Bariatric Therapy.. <i>Medicina (Lithuania)</i> , 2022 , 58,	3.1	1
10	Development and Validation of a Short Questionnaire on Dietary and Physical Activity Habits for Patients Submitted to Bariatric Endoscopic Therapies. <i>Obesity Surgery</i> , 2021 , 1	3.7	1
9	Industrial and Home Processing of Cocoa Polyphenols 2013 , 119-124		1
8	Adiposity and body mass index of young women are associated with altered 24-hour profile of wrist temperature and sleep quality. <i>Chronobiology International</i> , 2020 , 37, 1580-1590	3.6	1
7	Late bedtime is associated with lower weight loss in patients with severe obesity after sleeve gastrectomy. <i>International Journal of Obesity</i> , 2021 , 45, 1967-1975	5.5	1
6	A higher dietary restraint is associated with higher BMI: a cross-sectional study in college students. <i>Physiology and Behavior</i> , 2021 , 240, 113536	3.5	1
5	Sleep Restriction and Circadian Misalignment 2020 , 131-143		0
4	Sleeve gastrectomy in patients with severe obesity restores circadian rhythms and their relationship with sleep pattern. <i>Chronobiology International</i> , 2021 , 38, 565-575	3.6	0
3	Adherence to Healthy Lifestyle Habits Is a Determinant of the Effectiveness of Weight Loss among Patients Undergoing Endoscopic Bariatric Therapies. <i>Nutrients</i> , 2022 , 14, 2261	6.7	0
2	The relationship between diet and sleep in 2-y-old children: Results from Growing Up in New Zealand.. <i>Nutrition</i> , 2021 , 95, 111560	4.8	
1	Urolithin A, Walnut Polyphenol Metabolite, Causes Cell Cycle Arrest and Apoptosis in Prostate and Breast Cancer Cells. <i>FASEB Journal</i> , 2015 , 29, 752.7	0.9	