Pilar Codoer-Franch

List of Publications by Citations

75 papers	1,999 citations	25 h-index	43 g-index
84 ext. papers	2,374 ext. citations	4.1 avg, IF	5.16 L-index

#	Paper	IF	Citations
75	Influence of gut microbiota on neuropsychiatric disorders. *World Journal of Gastroenterology*, **2017**, 23, 5486-5498	5.6	190
74	Intestinal Microbiota and Celiac Disease: Cause, Consequence or Co-Evolution?. *Nutrients*, **2015**, 7, 6900-23	6.7	116
73	Oxidant mechanisms in childhood obesity: the link between inflammation and oxidative stress. *Translational Research*, **2011**, 158, 369-84	11	115
72	Long-term follow-up of growth in height after successful liver transplantation. *Journal of Pediatrics*, **1994**, 124, 368-73	3.6	89
71	Vitamin D status is linked to biomarkers of oxidative stress, inflammation, and endothelial activation in obese children. *Journal of Pediatrics*, **2012**, 161, 848-54	3.6	85
70	Inhibition of induced DNA oxidative damage by beers: correlation with the content of polyphenols and melanoidins. *Journal of Agricultural and Food Chemistry*, **2005**, 53, 3637-42	5.7	85
69	Resistin: insulin resistance to malignancy. *Clinica Chimica Acta*, **2015**, 438, 46-54	6.2	84
68	Gut microbiota and attention deficit hyperactivity disorder: new perspectives for a challenging condition. *European Child and Adolescent Psychiatry*, **2017**, 26, 1081-1092	5.5	78
67	Nitric oxide production is increased in severely obese children and related to markers of oxidative stress and inflammation. *Atherosclerosis*, **2011**, 215, 475-80	3.1	78
66	Depletion of Species in the Microbiota of Obese Children Relates to Intestinal Inflammation and Metabolic Phenotype Worsening. *MSystems*, **2020**, 5,	7.6	77
65	Molecular aspects of diabetes mellitus: Resistin, microRNA, and exosome. *Journal of Cellular Biochemistry*, **2018**, 119, 1257-1272	4.7	73
64	Is obesity associated with oxidative stress in children?. *Pediatric Obesity*, **2010**, 5, 56-63		61
63	Molecular aspects of pancreatic □cell dysfunction: Oxidative stress, microRNA, and long noncoding RNA. *Journal of Cellular Physiology*, **2019**, 234, 8411-8425	7	46
62	Oxidative markers in children with severe obesity following low-calorie diets supplemented with mandarin juice. *Acta Paediatrica, International Journal of Paediatrics*, **2010**, 99, 1841-6	3.1	36
61	Elevated advanced oxidation protein products (AOPPs) indicate metabolic risk in severely obese children. *Nutrition, Metabolism and Cardiovascular Diseases*, **2012**, 22, 237-43	4.5	35
60	Viral proteins VP2, VP6, and NSP2 are strongly precipitated by serum and fecal antibodies from children with rotavirus symptomatic infection. *Journal of Medical Virology*, **1998**, 56, 58-65	19.7	35
59	No invasive methodology to produce a probiotic low humid apple snack with potential effect against Helicobacter pylori. *Journal of Food Engineering*, **2012**, 110, 289-293	6	33

58	Short Sleep Duration Is Related to Emerging Cardiovascular Risk Factors in Obese Children. *Journal of Pediatric Gastroenterology and Nutrition*, **2015**, 61, 571-6	2.8	33
57	A new antigen recognized by anti-liver-kidney-microsome antibody (LKMA). *Clinical and Experimental Immunology*, **1989**, 75, 354-8	6.2	32
56	Decreased glutathione and low catalase activity contribute to oxidative stress in children with 1 antitrypsin deficiency. *Thorax*, **2015**, 70, 82-3	7.3	29
55	Effects of alcohol-free beer on lipid profile and parameters of oxidative stress and inflammation in elderly women. *Nutrition*, **2009**, 25, 182-7	4.8	28
54	The protective effects of melanoidins in adriamycin-induced oxidative stress in isolated rat hepatocytes. *Journal of the Science of Food and Agriculture*, **2004**, 84, 1701-1707	4.3	28
53	Technological development and functional properties of an apple snack rich in flavonoid from mandarin juice. *Innovative Food Science and Emerging Technologies*, **2012**, 16, 298-304	6.8	27
52	Infrared thermal imaging in the diagnosis of musculoskeletal injuries: a systematic review and meta-analysis. *American Journal of Roentgenology*, **2014**, 203, 875-82	5.4	25
51	Oxidant/antioxidant status and hyperfiltration in young patients with type 1 diabetes mellitus. *Pediatric Nephrology*, **2009**, 24, 121-7	3.2	25
50	Polyamines are increased in obese children and are related to markers of oxidative/nitrosative stress and angiogenesis. *Journal of Clinical Endocrinology and Metabolism*, **2011**, 96, 2821-5	5.6	25
49	alpha-Tocopherol, MDA-HNE and 8-OHdG levels in liver and heart mitochondria of adriamycin-treated rats fed with alcohol-free beer. *Toxicology*, **2008**, 249, 97-101	4.4	25
48	The connection of circadian rhythm to inflammatory bowel disease. *Translational Research*, **2019**, 206, 107-118	11	25
47	Bifidobacterium pseudocatenulatum CECT 7765 supplementation improves inflammatory status in insulin-resistant obese children. *European Journal of Nutrition*, **2019**, 58, 2789-2800	5.2	25
46	Plasma resistin levels are associated with homocysteine, endothelial activation, and nitrosative stress in obese youths. *Clinical Biochemistry*, **2014**, 47, 44-8	3.5	22
45	Diet supplementation during early lactation with non-alcoholic beer increases the antioxidant properties of breastmilk and decreases the oxidative damage in breastfeeding mothers. *Breastfeeding Medicine*, **2013**, 8, 164-9	2.1	21
44	Oxidant/antioxidant status in obese children compared to pediatric patients with type 1 diabetes mellitus. *Pediatric Diabetes*, **2010**, 11, 251-7	3.6	20
43	Mandarin juice improves the antioxidant status of hypercholesterolemic children. *Journal of Pediatric Gastroenterology and Nutrition*, **2008**, 47, 349-55	2.8	19
42	Infrared thermography is useful for ruling out fractures in paediatric emergencies. *European Journal of Pediatrics*, **2015**, 174, 493-9	4.1	18
41	Reduced retinal nerve fibre layer thickness in children with severe obesity. *Pediatric Obesity*, **2015**, 10, 448-53	4.6	18

40	Association of RBP4 genetic variants with childhood obesity and cardiovascular risk factors. *Pediatric Diabetes*, **2016**, 17, 576-583	3.6	18
39	Left ventricular diastolic function and cardiometabolic factors in obese normotensive children. *Nutrition, Metabolism and Cardiovascular Diseases*, **2015**, 25, 108-15	4.5	17
38	A matter of fat: insulin resistance and oxidative stress. *Pediatric Diabetes*, **2012**, 13, 392-9	3.6	15
37	Gut Microbiota and Risk of Developing Celiac Disease. *Journal of Clinical Gastroenterology*, **2016**, 50 Suppl 2, Proceedings from t, S148-S152	3	14
36	Effect of a Diet Supplemented with alpha-Tocopherol and beta-Carotene on ATP and Antioxidant Levels after Hepatic Ischemia-Reperfusion. *Journal of Clinical Biochemistry and Nutrition*, **2008**, 43, 13-8	3.1	14
35	Accelerated telomere attrition in children and teenagers with 1-antitrypsin deficiency. *European Respiratory Journal*, **2016**, 48, 350-8	13.6	14
34	Dried apples enriched with mandarin juice by vacuum impregnation improve antioxidant capacity and decrease inflammation in obese children. *Nutricion Hospitalaria*, **2013**, 28, 1177-83	1	13
33	Defatted milled grape seed protects adriamycin-treated hepatocytes against oxidative damage. *European Journal of Nutrition*, **2006**, 45, 251-8	5.2	12
32	Retinol-binding protein 4 levels are associated with measures of liver and renal function and oxidant/antioxidant status in obese children. *Journal of Pediatrics*, **2013**, 163, 593-5	3.6	11
31	Cystatin C, cardiometabolic risk, and body composition in severely obese children. *Pediatric Nephrology*, **2011**, 26, 301-7	3.2	10
30	Influence of dietary lipids on the erythrocyte antioxidant status of hypercholesterolaemic children. *European Journal of Pediatrics*, **2009**, 168, 321-7	4.1	7
29	Effect of beer consumption on levels of complex I and complex IV liver and heart mitochondrial enzymes and coenzymes Q9 and Q10 in adriamycin-treated rats. *European Journal of Nutrition*, **2010**, 49, 181-7	5.2	7
28	Melatonin in Early Nutrition: Long-Term Effects on Cardiovascular System. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	7
27	Anti-rat liver microsomal and cytosolic antibodies in hepatitis C virus infection. *Autoimmunity*, **1994**, 17, 89-97	3	6
26	Dried apple enriched with mandarin juice counteracts tamoxifen-induced oxidative stress in rats. *International Journal of Food Sciences and Nutrition*, **2013**, 64, 815-21	3.7	5
25	Clinical and immunological heterogeneity of anti-liver-kidney microsome antibody-positive autoimmune hepatitis in children. *Journal of Pediatric Gastroenterology and Nutrition*, **1989**, 9, 436-40	2.8	5
24	Specific oral tolerance induction (SOTI) to egg: our experience with 19 children. *Journal of Investigational Allergology and Clinical Immunology*, **2012**, 22, 75-7	2.3	5
23	Effect of Adding Resistant Maltodextrin to Pasteurized Orange Juice on Bioactive Compounds and Their Bioaccessibility. *Foods*, **2021**, 10,	4.9	4

22	New factors of cardiometabolic risk in severely obese children: influence of pubertal status. *Nutricion Hospitalaria*, **2010**, 25, 845-51	1	4
21	Clinical Applications. *Advances in Medical Technologies and Clinical Practice Book Series*, **2017**, 55-78	0.3	3
20	Melatonin Levels in Children with Obesity Are Associated with Metabolic Risk and Inflammatory Parameters. *Nutrients*, **2021**, 13,	6.7	3
19	Melatonin Content of Human Milk: The Effect of Mode of Delivery. *Breastfeeding Medicine*, **2020**, 15, 589-594	2.1	3
18	Circadian Rhythm Variations and Nutrition in Children. *Journal of Child Science*, **2018**, 08, e60-e66	0.2	2
17	Adolescent Feeding: Nutritional Risk Factors. *Journal of Child Science*, **2018**, 08, e99-e105	0.2	2
16	Towards Tailored Gut Microbiome-Based and Dietary Interventions for Promoting the Development and Maintenance of a Healthy Brain. *Frontiers in Pediatrics*, **2021**, 9, 705859	3.4	2
15	Impact of Resistant Maltodextrin Addition on the Physico-Chemical Properties in Pasteurised Orange Juice. *Foods*, **2020**, 9,	4.9	1
14	Homocysteine as a Biomarker in Vascular Disease **2016**, 381-406		1
13	Antioxidants: A review. *Journal of Pediatric Biochemistry*, **2015**, 03, 123-128		1
12	The rs11187533 C>T Variant of the FFAR4 Gene Is Associated with Lower Levels of Fasting Glucose and Decreases in Markers of Liver Injury in Children with Obesity. *Annals of Nutrition and Metabolism*, **2020**, 76, 122-128	4.5	1
11	Vitamin D receptor gene and polymorphisms and its association with inflammation and oxidative stress in vitamin D sufficient Caucasian Spanish children. *Translational Pediatrics*, **2021**, 10, 103-111	4.2	1
10	Leukocyte-Endothelium Interaction Is Associated with Fat Mass in Children. *Journal of Pediatrics*, **2020**, 221, 181-187.e1	3.6	
9	Oxidative stress at the maternal-fetal interface. *Journal of Pediatric Biochemistry*, **2015**, 03, 129-136		
8	Oxidative stress in intrauterine growth retardation. *Journal of Pediatric Biochemistry*, **2015**, 03, 137-142		
7	Clinical Applications **2020**, 308-331		
6	Oxidative stress and the newborn. *Journal of Pediatric Biochemistry*, **2015**, 03, 113-113		
5	Role of oxidative stress in preterm infants with bronchopulmonary dysplasia after exposure to chorioamnionitis. *Journal of Pediatric Biochemistry*, **2015**, 03, 143-153		

4 Free radicals: A review. *Journal of Pediatric Biochemistry*, **2015**, 03, 115-121

3 Nutrition in Child Health Conditions. *Journal of Child Science*, **2018**, 08, e58-e59 0.2

2 Child Nutrition and Bone Health. *Journal of Child Science*, **2018**, 08, e67-e74 0.2

1 Nutrition in Pediatric Kidney Disease. *Journal of Child Science*, **2018**, 08, e82-e89 0.2