

Pilar Codoñer-Franch

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

2,708
citations

186254

28
h-index

189881

50
g-index

84
all docs

84
docs citations

84
times ranked

4553
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of gut microbiota on neuropsychiatric disorders. World Journal of Gastroenterology, 2017, 23, 5486.	3.3	286
2	Depletion of <i>Blautia</i> Species in the Microbiota of Obese Children Relates to Intestinal Inflammation and Metabolic Phenotype Worsening. MSystems, 2020, 5, .	3.8	185
3	Intestinal Microbiota and Celiac Disease: Cause, Consequence or Co-Evolution?. Nutrients, 2015, 7, 6900-6923.	4.1	151
4	Oxidant mechanisms in childhood obesity: the link between inflammation and oxidative stress. Translational Research, 2011, 158, 369-384.	5.0	136
5	Long-term follow-up of growth in height after successful liver transplantation. Journal of Pediatrics, 1994, 124, 368-373.	1.8	115
6	Vitamin D Status is Linked to Biomarkers of Oxidative Stress, Inflammation, and Endothelial Activation in Obese Children. Journal of Pediatrics, 2012, 161, 848-854.	1.8	110
7	Resistin: Insulin resistance to malignancy. Clinica Chimica Acta, 2015, 438, 46-54.	1.1	109
8	Gut microbiota and attention deficit hyperactivity disorder: new perspectives for a challenging condition. European Child and Adolescent Psychiatry, 2017, 26, 1081-1092.	4.7	108
9	Nitric oxide production is increased in severely obese children and related to markers of oxidative stress and inflammation. Atherosclerosis, 2011, 215, 475-480.	0.8	97
10	Inhibition of Induced DNA Oxidative Damage by Beers: Correlation with the Content of Polyphenols and Melanoidins. Journal of Agricultural and Food Chemistry, 2005, 53, 3637-3642.	5.2	96
11	Molecular aspects of diabetes mellitus: Resistin, microRNA, and exosome. Journal of Cellular Biochemistry, 2018, 119, 1257-1272.	2.6	92
12	Is obesity associated with oxidative stress in children?. Pediatric Obesity, 2010, 5, 56-63.	3.2	70
13	Molecular aspects of pancreatic Î² cell dysfunction: Oxidative stress, microRNA, and long noncoding RNA. Journal of Cellular Physiology, 2019, 234, 8411-8425.	4.1	60
14	Oxidative markers in children with severe obesity following low-calorie diets supplemented with mandarin juice. Acta Paediatrica, International Journal of Paediatrics, 2010, 99, 1841-1846.	1.5	44
15	The connection of circadian rhythm to inflammatory bowel disease. Translational Research, 2019, 206, 107-118.	5.0	44
16	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.	5.2	43
17	Circadian rhythms in the pathogenesis of gastrointestinal diseases. World Journal of Gastroenterology, 2018, 24, 4297-4303.	3.3	41
18	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.	5.6	40

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19	Short Sleep Duration Is Related to Emerging Cardiovascular Risk Factors in Obese Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2015, 61, 571-576.	1.8	40
20	Viral proteins VP2, VP6, and NSP2 are strongly precipitated by serum and fecal antibodies from children with rotavirus symptomatic infection. <i>Journal of Medical Virology</i> , 1998, 56, 58-65.	5.0	38
21	Infrared Thermal Imaging in the Diagnosis of Musculoskeletal Injuries: A Systematic Review and Meta-Analysis. <i>American Journal of Roentgenology</i> , 2014, 203, 875-882.	2.2	38
22	Elevated advanced oxidation protein products (AOPPs) indicate metabolic risk in severely obese children. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012, 22, 237-243.	2.6	37
23	Decreased glutathione and low catalase activity contribute to oxidative stress in children with α -1 antitrypsin deficiency: Table A1. <i>Thorax</i> , 2015, 70, 82-83.	5.6	36
24	<i>Bifidobacterium pseudocatenulatum</i> CECT 7765 supplementation improves inflammatory status in insulin-resistant obese children. <i>European Journal of Nutrition</i> , 2018, 58, 2789-2800.	3.9	35
25	Polyamines Are Increased in Obese Children and Are Related to Markers of Oxidative/Nitrosative Stress and Angiogenesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 2821-2825.	3.6	33
26	A new antigen recognized by anti-liver-kidney-microsome antibody (LKMA). <i>Clinical and Experimental Immunology</i> , 1989, 75, 354-8.	2.6	33
27	Effects of alcohol-free beer on lipid profile and parameters of oxidative stress and inflammation in elderly women. <i>Nutrition</i> , 2009, 25, 182-187.	2.4	32
28	Oxidant/antioxidant status and hyperfiltration in young patients with type 1 diabetes mellitus. <i>Pediatric Nephrology</i> , 2009, 24, 121-127.	1.7	32
29	The protective effects of melanoidins in adriamycin-induced oxidative stress in isolated rat hepatocytes. <i>Journal of the Science of Food and Agriculture</i> , 2004, 84, 1701-1707.	3.5	29
30	Plasma resistin levels are associated with homocysteine, endothelial activation, and nitrosative stress in obese youths. <i>Clinical Biochemistry</i> , 2014, 47, 44-48.	1.9	28
31	α -Tocopherol, MDA, HNE and 8-OHdG levels in liver and heart mitochondria of adriamycin-treated rats fed with alcohol-free beer. <i>Toxicology</i> , 2008, 249, 97-101.	4.2	27
32	Association of RBP4 genetic variants with childhood obesity and cardiovascular risk factors. <i>Pediatric Diabetes</i> , 2016, 17, 576-583.	2.9	27
33	Diet Supplementation During Early Lactation with Non-alcoholic Beer Increases the Antioxidant Properties of Breastmilk and Decreases the Oxidative Damage in Breastfeeding Mothers. <i>Breastfeeding Medicine</i> , 2013, 8, 164-169.	1.7	25
34	Oxidant/antioxidant status in obese children compared to pediatric patients with type 1 diabetes mellitus. <i>Pediatric Diabetes</i> , 2010, 11, 251-257.	2.9	24
35	Infrared thermography is useful for ruling out fractures in paediatric emergencies. <i>European Journal of Pediatrics</i> , 2015, 174, 493-499.	2.7	24
36	Mandarin Juice Improves the Antioxidant Status of Hypercholesterolemic Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008, 47, 349-355.	1.8	23

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37	Reduced retinal nerve fibre layer thickness in children with severe obesity. <i>Pediatric Obesity</i> , 2015, 10, 448-453.	2.8	23
38	Gut Microbiota and Risk of Developing Celiac Disease. <i>Journal of Clinical Gastroenterology</i> , 2016, 50, S148-S152.	2.2	22
39	Left ventricular diastolic function and cardiometabolic factors in obese normotensive children. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015, 25, 108-115.	2.6	21
40	Melatonin in Early Nutrition: Long-Term Effects on Cardiovascular System. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6809.	4.1	20
41	Accelerated telomere attrition in children and teenagers with α 1-antitrypsin deficiency. <i>European Respiratory Journal</i> , 2016, 48, 350-358.	6.7	19
42	Effect of a Diet Supplemented with α -Tocopherol and β -Carotene on ATP and Antioxidant Levels after Hepatic Ischemia-Reperfusion. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2008, 43, 13-18.	1.4	16
43	A matter of fat: insulin resistance and oxidative stress. <i>Pediatric Diabetes</i> , 2012, 13, 392-399.	2.9	15
44	Dried apples enriched with mandarin juice by vacuum impregnation improve antioxidant capacity and decrease inflammation in obese children. <i>Nutricion Hospitalaria</i> , 2013, 28, 1177-83.	0.3	14
45	Defatted milled grape seed protects adriamycin-treated hepatocytes against oxidative damage. <i>European Journal of Nutrition</i> , 2006, 45, 251-258.	3.9	13
46	Cystatin C, cardiometabolic risk, and body composition in severely obese children. <i>Pediatric Nephrology</i> , 2011, 26, 301-307.	1.7	13
47	Retinol-Binding Protein 4 Levels Are Associated with Measures of Liver and Renal Function and Oxidant/Antioxidant Status in Obese Children. <i>Journal of Pediatrics</i> , 2013, 163, 593-595.	1.8	13
48	Influence of dietary lipids on the erythrocyte antioxidant status of hypercholesterolaemic children. <i>European Journal of Pediatrics</i> , 2009, 168, 321-327.	2.7	9
49	Dried apple enriched with mandarin juice counteracts tamoxifen-induced oxidative stress in rats. <i>International Journal of Food Sciences and Nutrition</i> , 2013, 64, 815-821.	2.8	9
50	Impact of Resistant Maltodextrin Addition on the Physico-Chemical Properties in Pasteurised Orange Juice. <i>Foods</i> , 2020, 9, 1832.	4.3	9
51	Clinical and Immunological Heterogeneity of Anti-Liver-Kidney Microsome Antibody-Positive Autoimmune Hepatitis in Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1989, 9, 436-440.	1.8	8
52	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. <i>European Journal of Nutrition</i> , 2010, 49, 181-187.	3.9	8
53	Melatonin Content of Human Milk: The Effect of Mode of Delivery. <i>Breastfeeding Medicine</i> , 2020, 15, 589-594.	1.7	8
54	Melatonin Levels in Children with Obesity Are Associated with Metabolic Risk and Inflammatory Parameters. <i>Nutrients</i> , 2021, 13, 3629.	4.1	8

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55	Anti-Rat Liver Microsomal and Cytosolic Antibodies in Hepatitis C Virus Infection. <i>Autoimmunity</i> , 1994, 17, 89-97.	2.6	7
56	Effect of Adding Resistant Maltodextrin to Pasteurized Orange Juice on Bioactive Compounds and Their Bioaccessibility. <i>Foods</i> , 2021, 10, 1198.	4.3	7
57	Towards Tailored Gut Microbiome-Based and Dietary Interventions for Promoting the Development and Maintenance of a Healthy Brain. <i>Frontiers in Pediatrics</i> , 2021, 9, 705859.	1.9	7
58	New factors of cardiometabolic risk in severely obese children: influence of pubertal status. <i>Nutricion Hospitalaria</i> , 2010, 25, 845-51.	0.3	5
59	Specific oral tolerance induction (SOTI) to egg: our experience with 19 children. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2012, 22, 75-7.	1.3	5
60	The rs11187533 C>T Variant of the &#x26;FFAR4&#x26; Gene Is Associated with Lower Levels of Fasting Glucose and Decreases in Markers of Liver Injury in Children with Obesity. <i>Annals of Nutrition and Metabolism</i> , 2020, 76, 122-128.	1.9	4
61	Vitamin D receptor gene Apal and FokI polymorphisms and its association with inflammation and oxidative stress in vitamin D sufficient Caucasian Spanish children. <i>Translational Pediatrics</i> , 2021, 10, 103-111.	1.2	4
62	Circadian Rhythm Variations and Nutrition in Children. <i>Journal of Child Science</i> , 2018, 08, e60-e66.	0.2	3
63	Adolescent Feeding: Nutritional Risk Factors. <i>Journal of Child Science</i> , 2018, 08, e99-e105.	0.2	3
64	Clinical Applications. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 2017, , 55-78.	0.3	3
65	Antioxidants: A review. <i>Journal of Pediatric Biochemistry</i> , 2015, 03, 123-128.	0.2	2
66	Homocysteine as a Biomarker in Vascular Disease. , 2016, , 381-406.		1
67	Child Nutrition and Bone Health. <i>Journal of Child Science</i> , 2018, 08, e67-e74.	0.2	1
68	Ciliopathies: an Update. <i>Pediatrics Research International Journal</i> , 0, , 1-23.	0.5	1
69	Oxidative stress at the maternal-fetal interface. <i>Journal of Pediatric Biochemistry</i> , 2015, 03, 129-136.	0.2	0
70	Oxidative stress in intrauterine growth retardation. <i>Journal of Pediatric Biochemistry</i> , 2015, 03, 137-142.	0.2	0
71	Nutrition in Child Health Conditions. <i>Journal of Child Science</i> , 2018, 08, e58-e59.	0.2	0
72	Nutrition in Pediatric Kidney Disease. <i>Journal of Child Science</i> , 2018, 08, e82-e89.	0.2	0

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73	Leukocyte-Endothelium Interaction Is Associated with Fat Mass in Children. Journal of Pediatrics, 2020, 221, 181-187.e1.	1.8	0
74	Oxidative stress and the newborn. Journal of Pediatric Biochemistry, 2015, 03, 113-113.	0.2	0
75	Role of oxidative stress in preterm infants with bronchopulmonary dysplasia after exposure to chorioamnionitis. Journal of Pediatric Biochemistry, 2015, 03, 143-153.	0.2	0
76	Free radicals: A review. Journal of Pediatric Biochemistry, 2015, 03, 115-121.	0.2	0
77	Género y diagnóstico en el niño con trastorno por déficit de atención-hiperactividad en un hospital público de España. Revista Mexicana De Neurociencia, 2019, 20, .	0.2	0
78	Clinical Applications. , 2020, , 308-331.		0
79	Reduced Free Fatty Acid Receptor 4 Gene Expression is Associated With Extreme Obesity and Insulin Resistance in Children. Journal of Pediatric Gastroenterology and Nutrition, 2022, 74, 535-540.	1.8	0