

Angel Gil

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1275117/publications.pdf>

Version: 2024-02-01

443
papers

21,043
citations

11608

70
h-index

17546

121
g-index

464
all docs

464
docs citations

464
times ranked

27040
citing authors

#	ARTICLE	IF	CITATIONS
1	Are healthcare workers's intentions to vaccinate related to their knowledge, beliefs and attitudes? a systematic review. BMC Public Health, 2013, 13, 154.	1.2	1,036
2	Probiotic Mechanisms of Action. Annals of Nutrition and Metabolism, 2012, 61, 160-174.	1.0	817
3	Mechanisms of Action of Probiotics. Advances in Nutrition, 2019, 10, S49-S66.	2.9	663
4	Sources, isolation, characterisation and evaluation of probiotics. British Journal of Nutrition, 2013, 109, S35-S50.	1.2	487
5	Intestinal Microbiota of 6-week-old Infants Across Europe: Geographic Influence Beyond Delivery Mode, Breastfeeding, and Antibiotics. Journal of Pediatric Gastroenterology and Nutrition, 2010, 51, 77-84.	0.9	465
6	Vitamin D: Classic and Novel Actions. Annals of Nutrition and Metabolism, 2018, 72, 87-95.	1.0	336
7	Adiponectin, the missing link in insulin resistance and obesity. Clinical Nutrition, 2004, 23, 963-974.	2.3	312
8	Determinants of the human infant intestinal microbiota after the introduction of first complementary foods in infant samples from five European centres. Microbiology (United Kingdom), 2011, 157, 1385-1392.	0.7	298
9	Evidence of the Anti-Inflammatory Effects of Probiotics and Synbiotics in Intestinal Chronic Diseases. Nutrients, 2017, 9, 555.	1.7	279
10	Cell Models and Their Application for Studying Adipogenic Differentiation in Relation to Obesity: A Review. International Journal of Molecular Sciences, 2016, 17, 1040.	1.8	262
11	The Role of Probiotic Lactic Acid Bacteria and Bifidobacteria in the Prevention and Treatment of Inflammatory Bowel Disease and Other Related Diseases: A Systematic Review of Randomized Human Clinical Trials. BioMed Research International, 2015, 2015, 1-15.	0.9	255
12	Oral administration of a turmeric extract inhibits LDL oxidation and has hypocholesterolemic effects in rabbits with experimental atherosclerosis. Atherosclerosis, 1999, 147, 371-378.	0.4	239
13	Effects of Sweeteners on the Gut Microbiota: A Review of Experimental Studies and Clinical Trials. Advances in Nutrition, 2019, 10, S31-S48.	2.9	236
14	Absorption and distribution of dietary fatty acids from different sources. Early Human Development, 2001, 65, S95-S101.	0.8	231
15	Polyunsaturated fatty acids and inflammatory diseases. Biomedicine and Pharmacotherapy, 2002, 56, 388-396.	2.5	226
16	Effects of Probiotics and Synbiotics on Obesity, Insulin Resistance Syndrome, Type 2 Diabetes and Non-Alcoholic Fatty Liver Disease: A Review of Human Clinical Trials. International Journal of Molecular Sciences, 2016, 17, 928.	1.8	215
17	Omega-3 long-chain polyunsaturated fatty acids supplementation on inflammatory biomarkers: a systematic review of randomised clinical trials. British Journal of Nutrition, 2012, 107, S159-S170.	1.2	206
18	Antimicrobial, Antioxidant, and Immunomodulatory Properties of Essential Oils: A Systematic Review. Nutrients, 2019, 11, 2786.	1.7	184

#	ARTICLE	IF	CITATIONS
19	Effects of fish-oil and folate supplementation of pregnant women on maternal and fetal plasma concentrations of docosahexaenoic acid and eicosapentaenoic acid: a European randomized multicenter trial. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 1392-1400.	2.2	182
20	Modulation of immunity and inflammatory gene expression in the gut, in inflammatory diseases of the gut and in the liver by probiotics. <i>World Journal of Gastroenterology</i> , 2014, 20, 15632.	1.4	168
21	Ghrelin: a hormone regulating food intake and energy homeostasis. <i>British Journal of Nutrition</i> , 2006, 96, 201-226.	1.2	167
22	Human Milk Oligosaccharides and Immune System Development. <i>Nutrients</i> , 2018, 10, 1038.	1.7	165
23	Curcuma longa Extract Supplementation Reduces Oxidative Stress and Attenuates Aortic Fatty Streak Development in Rabbits. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 1225-1231.	1.1	158
24	The antioxidant effect of Î²-caryophyllene protects rat liver from carbon tetrachloride-induced fibrosis by inhibiting hepatic stellate cell activation. <i>British Journal of Nutrition</i> , 2013, 109, 394-401.	1.2	158
25	Modulation of the immune response mediated by dietary nucleotides. <i>European Journal of Clinical Nutrition</i> , 2002, 56, S1-S4.	1.3	152
26	Dietary Polyunsaturated Fatty Acids Improve Histological and Biochemical Alterations in Rats with Experimental Ulcerative Colitis. <i>Journal of Nutrition</i> , 2002, 132, 11-19.	1.3	150
27	Are we close to defining a metabolomic signature of human obesity? A systematic review of metabolomics studies. <i>Metabolomics</i> , 2019, 15, 93.	1.4	150
28	Factors associated with maternal mortality in Sub-Saharan Africa: an ecological study. <i>BMC Public Health</i> , 2009, 9, 462.	1.2	143
29	Experimental ulcerative colitis impairs antioxidant defense system in rat intestine. <i>Digestive Diseases and Sciences</i> , 2000, 45, 1820-1827.	1.1	134
30	Guide and Position of the International Society of Nutrigenetics/Nutrigenomics on Personalised Nutrition: Part 1 - Fields of Precision Nutrition. <i>Lifestyle Genomics</i> , 2016, 9, 12-27.	0.6	133
31	Extra-Virgin Olive Oil Increases the Resistance of LDL to Oxidation More than Refined Olive Oil in Free-Living Men with Peripheral Vascular Disease. <i>Journal of Nutrition</i> , 1999, 129, 2177-2183.	1.3	127
32	Role of Toll-like receptors in the development of immunotolerance mediated by probiotics. <i>Proceedings of the Nutrition Society</i> , 2010, 69, 381-389.	0.4	126
33	A Systematic Review of the Efficacy of Bioactive Compounds in Cardiovascular Disease: Phenolic Compounds. <i>Nutrients</i> , 2015, 7, 5177-5216.	1.7	118
34	Docosahexaenoic acid supply in pregnancy affects placental expression of fatty acid transport proteins. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 853-861.	2.2	116
35	Wholegrain cereals and bread: a duet of the Mediterranean diet for the prevention of chronic diseases. <i>Public Health Nutrition</i> , 2011, 14, 2316-2322.	1.1	116
36	Effect of dietary nucleotide supplementation on diarrhoeal disease in infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1994, 83, 188-191.	0.7	115

#	ARTICLE	IF	CITATIONS
37	Fish, a Mediterranean source of ω -3 PUFA: benefits do not justify limiting consumption. <i>British Journal of Nutrition</i> , 2015, 113, S58-S67.	1.2	109
38	Normal or High Polyphenol Concentration in Orange Juice Affects Antioxidant Activity, Blood Pressure, and Body Weight in Obese or Overweight Adults. <i>Journal of Nutrition</i> , 2015, 145, 1808-1816.	1.3	108
39	Effect of dietary nucleotides on small intestinal repair after diarrhoea. Histological and ultrastructural changes. <i>Gut</i> , 1994, 35, 926-933.	6.1	107
40	Aetiology of inflammatory bowel disease (IBD): Role of intestinal microbiota and gut-associated lymphoid tissue immune response. <i>Clinical Nutrition</i> , 2005, 24, 339-352.	2.3	105
41	Dietary trans fatty acids in early life: a review. <i>Early Human Development</i> , 2001, 65, S31-S41.	0.8	104
42	Role of Nucleotides in Intestinal Development and Repair: Implications for Infant Nutrition. <i>Journal of Nutrition</i> , 1994, 124, 1436S-1441S.	1.3	103
43	Altered signalling and gene expression associated with the immune system and the inflammatory response in obesity. <i>British Journal of Nutrition</i> , 2007, 98, S121-S126.	1.2	99
44	Faecal Microbiota and Short-Chain Fatty Acid Levels in Faeces from Infants with Cow's Milk Protein Allergy. <i>International Archives of Allergy and Immunology</i> , 2011, 156, 325-332.	0.9	98
45	Addition of gangliosides to an adapted milk formula modifies levels of fecal <i>Escherichia coli</i> in preterm newborn infants. <i>Journal of Pediatrics</i> , 1998, 133, 90-94.	0.9	96
46	Role of Exercise in the Activation of Brown Adipose Tissue. <i>Annals of Nutrition and Metabolism</i> , 2015, 67, 21-32.	1.0	96
47	Milk and Dairy Product Consumption and Cardiovascular Diseases: An Overview of Systematic Reviews and Meta-Analyses. <i>Advances in Nutrition</i> , 2019, 10, S164-S189.	2.9	96
48	Energy Intake, Profile, and Dietary Sources in the Spanish Population: Findings of the ANIBES Study. <i>Nutrients</i> , 2015, 7, 4739-4762.	1.7	93
49	Changes in faecal microbiota of infants with cow's milk protein allergy – a Spanish prospective case-control 6-month follow-up study. <i>Pediatric Allergy and Immunology</i> , 2010, 21, e394-400.	1.1	92
50	Activating brown adipose tissue through exercise (ACTIBATE) in young adults: Rationale, design and methodology. <i>Contemporary Clinical Trials</i> , 2015, 45, 416-425.	0.8	92
51	Effect of Dietary Nucleotides on Intestinal Repair in Rats with Experimental Chronic Diarrhea. <i>Journal of Parenteral and Enteral Nutrition</i> , 1990, 14, 598-604.	1.3	91
52	Reported Dietary Intake, Disparity between the Reported Consumption and the Level Needed for Adequacy and Food Sources of Calcium, Phosphorus, Magnesium and Vitamin D in the Spanish Population: Findings from the ANIBES Study. <i>Nutrients</i> , 2017, 9, 168.	1.7	90
53	Cell-Free Culture Supernatant of <i>Bifidobacterium breve</i> CNCM I-4035 Decreases Pro-Inflammatory Cytokines in Human Dendritic Cells Challenged with <i>Salmonella typhi</i> through TLR Activation. <i>PLoS ONE</i> , 2013, 8, e59370.	1.1	89
54	Clustering of Dietary Patterns, Lifestyles, and Overweight among Spanish Children and Adolescents in the ANIBES Study. <i>Nutrients</i> , 2016, 8, 11.	1.7	88

#	ARTICLE	IF	CITATIONS
55	An exercise-based randomized controlled trial on brain, cognition, physical health and mental health in overweight/obese children (ActiveBrains project): Rationale, design and methods. <i>Contemporary Clinical Trials</i> , 2016, 47, 315-324.	0.8	88
56	Nucleotides as semiessential nutritional components. <i>British Journal of Nutrition</i> , 2002, 87, S135-S137.	1.2	85
57	Colonization and Impact of Disease and Other Factors on Intestinal Microbiota. <i>Digestive Diseases and Sciences</i> , 2007, 52, 2069-2077.	1.1	84
58	Is adipose tissue metabolically different at different sites?. <i>Pediatric Obesity</i> , 2011, 6, 13-20.	3.2	83
59	Introduction to the double burden of undernutrition and excess weight in Latin America. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 1613S-1616S.	2.2	82
60	Alterations in plasma and tissue lipids associated with obesity and metabolic syndrome. <i>Clinical Science</i> , 2008, 114, 183-193.	1.8	80
61	Myeloperoxidase Is an Early Biomarker of Inflammation and Cardiovascular Risk in Prepubertal Obese Children. <i>Diabetes Care</i> , 2012, 35, 2373-2376.	4.3	80
62	Acid-soluble nucleotides of cow's, goat's and sheep's milks, at different stages of lactation. <i>Journal of Dairy Research</i> , 1981, 48, 35-44.	0.7	78
63	Sunflower, virgin-olive and fish oils differentially affect the progression of aortic lesions in rabbits with experimental atherosclerosis. <i>Atherosclerosis</i> , 2002, 162, 335-344.	0.4	78
64	Sunflower oil does not protect against LDL oxidation as virgin olive oil does in patients with peripheral vascular disease. <i>Clinical Nutrition</i> , 2004, 23, 673-681.	2.3	78
65	Indicators for the evaluation of diet quality. <i>Nutricion Hospitalaria</i> , 2015, 31 Suppl 3, 128-44.	0.2	78
66	Feeding Infant Piglets Formula with Long-Chain Polyunsaturated Fatty Acids as Triacylglycerols or Phospholipids Influences the Distribution of These Fatty Acids in Plasma Lipoprotein Fractions. <i>Journal of Nutrition</i> , 2001, 131, 1250-1255.	1.3	77
67	Macronutrient Distribution and Dietary Sources in the Spanish Population: Findings from the ANIBES Study. <i>Nutrients</i> , 2016, 8, 177.	1.7	76
68	Reported Dietary Intake and Food Sources of Zinc, Selenium, and Vitamins A, E and C in the Spanish Population: Findings from the ANIBES Study. <i>Nutrients</i> , 2017, 9, 697.	1.7	76
69	Dietary Restriction Induces Biochemical and Morphometric Changes in the Small Intestine of Nursing Piglets. <i>Journal of Nutrition</i> , 1996, 126, 933-944.	1.3	75
70	Prenatal DHA Status and Neurological Outcome in Children at Age 5.5 Years Are Positively Associated. <i>Journal of Nutrition</i> , 2011, 141, 1216-1223.	1.3	75
71	Physical Activity Patterns of the Spanish Population Are Mostly Determined by Sex and Age: Findings in the ANIBES Study. <i>PLoS ONE</i> , 2016, 11, e0149969.	1.1	75
72	Effects of Milk and Dairy Product Consumption on Type 2 Diabetes: Overview of Systematic Reviews and Meta-Analyses. <i>Advances in Nutrition</i> , 2019, 10, S154-S163.	2.9	74

#	ARTICLE	IF	CITATIONS
73	Curcumin ameliorates rabbits' steatohepatitis via respiratory chain, oxidative stress, and TNF- α . <i>Free Radical Biology and Medicine</i> , 2009, 47, 924-931.	1.3	71
74	Serum amino acid changes in rats with thioacetamide-induced liver cirrhosis. <i>Toxicology</i> , 1996, 106, 197-206.	2.0	70
75	Systematic reviews of the role of omega-3 fatty acids in the prevention and treatment of disease. <i>British Journal of Nutrition</i> , 2012, 107, S1-S2.	1.2	69
76	The Mediterranean diet: culture, health and science. <i>British Journal of Nutrition</i> , 2015, 113, S1-S3.	1.2	69
77	Effects of Probiotics on Metabolic Syndrome: A Systematic Review of Randomized Clinical Trials. <i>Nutrients</i> , 2020, 12, 124.	1.7	69
78	Plasma polyunsaturated fatty acid pattern in active inflammatory bowel disease.. <i>Gut</i> , 1992, 33, 1365-1369.	6.1	68
79	Nutritional regulation of nucleoside transporter expression in rat small intestine. <i>Gastroenterology</i> , 2000, 119, 1623-1630.	0.6	68
80	Epidemiology of severe varicella-zoster virus infection in Spain. <i>Vaccine</i> , 2004, 22, 3947-3951.	1.7	68
81	Human Intestinal Dendritic Cells Decrease Cytokine Release against Salmonella Infection in the Presence of Lactobacillus paracasei upon TLR Activation. <i>PLoS ONE</i> , 2012, 7, e43197.	1.1	68
82	Acid-soluble nucleotides of human milk at different stages of lactation. <i>Journal of Dairy Research</i> , 1982, 49, 301-307.	0.7	67
83	Genetics of Oxidative Stress in Obesity. <i>International Journal of Molecular Sciences</i> , 2014, 15, 3118-3144.	1.8	67
84	Effects of Dietary Nucleotides on the Fatty Acid Composition of Erythrocyte Membrane Lipids in Term Infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1987, 6, 568-574.	0.9	65
85	Abnormalities in plasma and red blood cell fatty acid profiles of patients with colorectal cancer. <i>British Journal of Cancer</i> , 1998, 77, 1978-1983.	2.9	65
86	Neonatal dietary gangliosides. <i>Early Human Development</i> , 1998, 53, S135-S147.	0.8	64
87	The Salmon in Pregnancy Study: study design, subject characteristics, maternal fish and marine n-3 fatty acid intake, and marine n-3 fatty acid status in maternal and umbilical cord blood. <i>American Journal of Clinical Nutrition</i> , 2011, 94, S1986-S1992.	2.2	64
88	Autism Spectrum Disorder (ASD) with and without Mental Regression is Associated with Changes in the Fecal Microbiota. <i>Nutrients</i> , 2019, 11, 337.	1.7	64
89	Presence of the Metabolic Syndrome in Obese Children at Prepubertal Age. <i>Annals of Nutrition and Metabolism</i> , 2011, 58, 343-350.	1.0	63
90	Dietary monounsaturated n-3 and n-6 long-chain polyunsaturated fatty acids affect cellular antioxidant defense system in rats with experimental ulcerative colitis induced by trinitrobenzene sulfonic acid. <i>Digestive Diseases and Sciences</i> , 1998, 43, 2676-2687.	1.1	61

#	ARTICLE	IF	CITATIONS
91	Deprivation of dietary nucleotides decreases protein synthesis in the liver and small intestine in rats. <i>Gastroenterology</i> , 1996, 110, 1760-1769.	0.6	60
92	Gene expression signatures in breast cancer distinguish phenotype characteristics, histologic subtypes, and tumor invasiveness. <i>Cancer</i> , 2010, 116, 486-496.	2.0	60
93	Dietary Trans Fatty Acids Alter the Compositions of Microsomes and Mitochondria and the Activities of Microsomal Δ^6 -Fatty Acid Desaturase and Glucose-6-Phosphatase in Livers of Pregnant Rats. <i>Journal of Nutrition</i> , 2003, 133, 2526-2531.	1.3	59
94	Expression of HLA-G in inflammatory bowel disease provides a potential way to distinguish between ulcerative colitis and Crohn's disease. <i>International Immunology</i> , 2004, 16, 579-583.	1.8	59
95	Isolation, identification and characterisation of three novel probiotic strains (<i>Lactobacillus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10T. <i>Nutrition</i> , 2013, 109, S51-S62.	1.2	59
96	The ANIBES Study on Energy Balance in Spain: Design, Protocol and Methodology. <i>Nutrients</i> , 2015, 7, 970-998.	1.7	59
97	Determination of Cholesterol Oxides in Dairy Products. Effect of Storage Conditions. <i>Journal of Agricultural and Food Chemistry</i> , 1997, 45, 4318-4323.	2.4	58
98	Effects of <i>Lactobacillus paracasei</i> CNCM I-4034, <i>Bifidobacterium breve</i> CNCM I-4035 and <i>Lactobacillus rhamnosus</i> CNCM I-4036 on Hepatic Steatosis in Zucker Rats. <i>PLoS ONE</i> , 2014, 9, e98401.	1.1	58
99	Severe Malnutrition Alters Lipid Composition and Fatty Acid Profile of Small Intestine in Newborn Piglets. <i>Journal of Nutrition</i> , 1998, 128, 224-233.	1.3	57
100	Genome-Wide Expression in Visceral Adipose Tissue from Obese Prepubertal Children. <i>International Journal of Molecular Sciences</i> , 2015, 16, 7723-7737.	1.8	57
101	Current Food Consumption amongst the Spanish ANIBES Study Population. <i>Nutrients</i> , 2019, 11, 2663.	1.7	57
102	The association of tooth lead content with dental health factors. <i>Science of the Total Environment</i> , 1996, 192, 183-191.	3.9	56
103	The role and requirements of digestible dietary carbohydrates in infants and toddlers. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 765-779.	1.3	56
104	Introduction and Executive Summary of the Supplement, Role of Milk and Dairy Products in Health and Prevention of Noncommunicable Chronic Diseases: A Series of Systematic Reviews. <i>Advances in Nutrition</i> , 2019, 10, S67-S73.	2.9	56
105	Abnormal plasma polyunsaturated fatty acid pattern in non-active inflammatory bowel disease. <i>Cut</i> , 1993, 34, 1370-1373.	6.1	54
106	New Data on Content and Distribution of Gangliosides in Human Milk. <i>Biological Chemistry Hoppe-Seyler</i> , 1995, 376, 723-728.	1.4	54
107	Special formulas in infant nutrition: a review. <i>Early Human Development</i> , 1998, 53, S23-S32.	0.8	54
108	Estimation of the burden of varicella in Europe before the introduction of universal childhood immunization. <i>BMC Infectious Diseases</i> , 2017, 17, 353.	1.3	53

#	ARTICLE	IF	CITATIONS
109	Lactobacillus reuteri V3401 Reduces Inflammatory Biomarkers and Modifies the Gastrointestinal Microbiome in Adults with Metabolic Syndrome: The PROSIR Study. <i>Nutrients</i> , 2019, 11, 1761.	1.7	53
110	Genetics of Lactose Intolerance: An Updated Review and Online Interactive World Maps of Phenotype and Genotype Frequencies. <i>Nutrients</i> , 2020, 12, 2689.	1.7	53
111	A Comparison of Maternal Attitudes to Breastfeeding in Public and the Association with Breastfeeding Duration in Four European Countries: Results of a Cohort Study. <i>Birth</i> , 2015, 42, 78-85.	1.1	52
112	Beverage Consumption Habits and Association with Total Water and Energy Intakes in the Spanish Population: Findings of the ANIBES Study. <i>Nutrients</i> , 2016, 8, 232.	1.7	52
113	Metformin for Obesity in Prepubertal and Pubertal Children: A Randomized Controlled Trial. <i>Pediatrics</i> , 2017, 140, .	1.0	52
114	Immune-Mediated Mechanisms of Action of Probiotics and Synbiotics in Treating Pediatric Intestinal Diseases. <i>Nutrients</i> , 2018, 10, 42.	1.7	52
115	Changes in the Fatty Acids Pattern of Red Blood Cell Phospholipids Induced by Type of Milk, Dietary Nucleotide Supplementation, and Postnatal Age in Preterm Infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1988, 7, 740-747.	0.9	51
116	Immunogenicity and Safety of Three Doses of a Bivalent (B:4:P1.19,15 and B:4:P1.7-2,4) Meningococcal Outer Membrane Vesicle Vaccine in Healthy Adolescents. <i>Vaccine Journal</i> , 2007, 14, 65-73.	3.2	51
117	Olive oil- and fish oil-enriched diets modify plasma lipids and susceptibility of LDL to oxidative modification in free-living male patients with peripheral vascular disease: the Spanish Nutrition Study. <i>British Journal of Nutrition</i> , 1999, 82, 31-39.	1.2	50
118	Dietary Intake of Individual (Free and Intrinsic) Sugars and Food Sources in the Spanish Population: Findings from the ANIBES Study. <i>Nutrients</i> , 2017, 9, 275.	1.7	50
119	Hormones regulating lipid metabolism and plasma lipids in childhood obesity. <i>International Journal of Obesity</i> , 2004, 28, S75-S80.	1.6	49
120	Pyrosequencing Analysis Reveals Changes in Intestinal Microbiota of Healthy Adults Who Received a Daily Dose of Immunomodulatory Probiotic Strains. <i>Nutrients</i> , 2015, 7, 3999-4015.	1.7	49
121	Dietary Trans Fatty Acids Affect Docosahexaenoic Acid Concentrations in Plasma and Liver but not Brain of Pregnant and Fetal Rats. <i>Pediatric Research</i> , 2000, 47, 278-278.	1.1	49
122	Effects of dietary nucleotides upon lipoprotein pattern of newborn infants. <i>Nutrition Research</i> , 1986, 6, 763-771.	1.3	48
123	Nutritional Value and Antigenicity of Two Milk Protein Hydrolysates in Rats and Guinea Pigs. <i>Journal of Nutrition</i> , 1994, 124, 1978-1986.	1.3	47
124	Gestational Age and Origin of Human Milk Influence Total Lipid and Fatty Acid Contents. <i>Annals of Nutrition and Metabolism</i> , 1998, 42, 12-22.	1.0	47
125	Positional analysis of triglycerides and phospholipids rich in long-chain polyunsaturated fatty acids. <i>Lipids</i> , 1999, 34, 865-871.	0.7	47
126	Three Main Factors Define Changes in Fecal Microbiota Associated With Feeding Modality in Infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 57, 461-466.	0.9	47

#	ARTICLE	IF	CITATIONS
127	Milk and Dairy Product Consumption and Inflammatory Biomarkers: An Updated Systematic Review of Randomized Clinical Trials. <i>Advances in Nutrition</i> , 2019, 10, S239-S250.	2.9	47
128	Development of insulin resistance and its relation to diet in the obese child. <i>European Journal of Nutrition</i> , 2007, 46, 181-187.	1.8	46
129	Effects of Virgin Olive Oils Differing in Their Bioactive Compound Contents on Biomarkers of Oxidative Stress and Inflammation in Healthy Adults: A Randomized Double-Blind Controlled Trial. <i>Nutrients</i> , 2019, 11, 561.	1.7	46
130	Experimental colitis induced by trinitrobenzenesulfonic acid: an ultrastructural and histochemical study. <i>Digestive Diseases and Sciences</i> , 1999, 44, 2523-2529.	1.1	44
131	Infant Cereals: Current Status, Challenges, and Future Opportunities for Whole Grains. <i>Nutrients</i> , 2019, 11, 473.	1.7	44
132	Effects of Dairy Product Consumption on Height and Bone Mineral Content in Children: A Systematic Review of Controlled Trials. <i>Advances in Nutrition</i> , 2019, 10, S88-S96.	2.9	44
133	Influence of dietary nucleotides on plasma immunoglobulin levels and lymphocyte subsets of preterm infants. <i>BioFactors</i> , 1999, 10, 67-76.	2.6	43
134	Metabolic cardiovascular syndrome in obese prepubertal children: The role of high fasting insulin levels. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 423-428.	1.5	43
135	An ethanolic aqueous extract of <i>Curcuma longa</i> decreases the susceptibility of liver microsomes and mitochondria to lipid peroxidation in atherosclerotic rabbits. <i>BioFactors</i> , 1998, 8, 51-57.	2.6	42
136	A Continuous Metabolic Syndrome Score Is Associated with Specific Biomarkers of Inflammation and CVD Risk in Prepubertal Children. <i>Annals of Nutrition and Metabolism</i> , 2015, 66, 72-79.	1.0	42
137	Infantile obesity: A situation of atherothrombotic risk?. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 672-675.	1.5	40
138	Burden of herpes zoster requiring hospitalization in Spain during a seven-year period (1998-2004). <i>BMC Infectious Diseases</i> , 2009, 9, 55.	1.3	40
139	Dietary Intake and Food Sources of Niacin, Riboflavin, Thiamin and Vitamin B6 in a Representative Sample of the Spanish Population. The ANIBES Study. <i>Nutrients</i> , 2018, 10, 846.	1.7	40
140	Protein v. enzymic protein hydrolysates. Nitrogen utilization in starved rats. <i>British Journal of Nutrition</i> , 1995, 73, 65-71.	1.2	39
141	Modulation of antibody-forming cell and mitogen-driven lymphoproliferative responses by dietary nucleotides in mice. <i>Immunology Letters</i> , 1996, 53, 141-145.	1.1	39
142	Influence of FTO variants on obesity, inflammation and cardiovascular disease risk biomarkers in Spanish children: a case-control multicentre study. <i>BMC Medical Genetics</i> , 2013, 14, 123.	2.1	39
143	In vitro cell and tissue models for studying host-microbe interactions: a review. <i>British Journal of Nutrition</i> , 2013, 109, S27-S34.	1.2	39
144	Effects of Virgin Olive Oils Differing in Their Bioactive Compound Contents on Metabolic Syndrome and Endothelial Functional Risk Biomarkers in Healthy Adults: A Randomized Double-Blind Controlled Trial. <i>Nutrients</i> , 2018, 10, 626.	1.7	39

#	ARTICLE	IF	CITATIONS
145	Competitive inhibition of three novel bacteria isolated from faeces of breast milk-fed infants against selected enteropathogens. <i>British Journal of Nutrition</i> , 2013, 109, S63-S69.	1.2	38
146	Waist-to-height ratio, inflammation and CVD risk in obese children. <i>Public Health Nutrition</i> , 2014, 17, 2378-2385.	1.1	38
147	Evaluation of the effect of <i>Lactobacillus reuteri</i> V3401 on biomarkers of inflammation, cardiovascular risk and liver steatosis in obese adults with metabolic syndrome: a randomized clinical trial (PROSIR). <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 306.	3.7	38
148	Comparison of voltammetric and high performance liquid chromatographic methods for ascorbic acid determination in infant formulas. <i>Food Chemistry</i> , 1995, 52, 99-102.	4.2	37
149	Dietary Nucleotides Might Influence the Humoral Immune Response against Cow's Milk Proteins in Preterm Neonates. <i>Neonatology</i> , 1997, 71, 215-223.	0.9	37
150	The influence of dietary nucleotides on humoral and cell immunity in the neonate and lactating infant. <i>Early Human Development</i> , 2001, 65, S69-S74.	0.8	37
151	Dietary Nucleotides Enhance the Liver Redox State and Protein Synthesis in Cirrhotic Rats. <i>Journal of Nutrition</i> , 2004, 134, 2504-2508.	1.3	37
152	Antioxidant properties of soy protein's fructooligosaccharide glycation systems and its hydrolyzates. <i>Food Research International</i> , 2008, 41, 606-615.	2.9	37
153	Dietary nucleotides correct plasma and liver microsomal fatty acid alterations in rats with liver cirrhosis induced by oral intake of thioacetamide. <i>Journal of Hepatology</i> , 1998, 28, 662-669.	1.8	36
154	Dietary Phospholipids Rich in Long-Chain Polyunsaturated Fatty Acids Improve the Repair of Small Intestine in Previously Malnourished Piglets. <i>Journal of Nutrition</i> , 1999, 129, 1149-1155.	1.3	36
155	Interaction of early diet and the development of the immune system. <i>Nutrition Research Reviews</i> , 2002, 15, 263-292.	2.1	36
156	<i>Lactobacillus rhamnosus</i> and its cell-free culture supernatant differentially modulate inflammatory biomarkers in <i>Escherichia coli</i> -challenged human dendritic cells. <i>British Journal of Nutrition</i> , 2014, 111, 1727-1737.	1.2	36
157	Overweight and General and Abdominal Obesity in a Representative Sample of Spanish Adults: Findings from the ANIBES Study. <i>BioMed Research International</i> , 2016, 2016, 1-11.	0.9	36
158	Low Adherence to Dietary Guidelines in Spain, Especially in the Overweight/Obese Population: The ANIBES Study. <i>Journal of the American College of Nutrition</i> , 2017, 36, 240-247.	1.1	36
159	Iron Intake and Dietary Sources in the Spanish Population: Findings from the ANIBES Study. <i>Nutrients</i> , 2017, 9, 203.	1.7	36
160	Effect of omega-3 fatty acids on cognition: an updated systematic review of randomized clinical trials. <i>Nutrition Reviews</i> , 2018, 76, 1-20.	2.6	36
161	Elevated plasma succinate levels are linked to higher cardiovascular disease risk factors in young adults. <i>Cardiovascular Diabetology</i> , 2021, 20, 151.	2.7	36
162	Malnutrition-related polyunsaturated fatty acid changes in plasma lipid fractions of cirrhotic patients. <i>Metabolism: Clinical and Experimental</i> , 1992, 41, 954-960.	1.5	35

#	ARTICLE	IF	CITATIONS
163	Dietary Long-Chain Polyunsaturated Fatty Acids Influence Tissue Fatty Acid Composition in Rats at Weaning. <i>Journal of Nutrition</i> , 1996, 126, 887-897.	1.3	35
164	Milk and Dairy Product Consumption and Risk of Mortality: An Overview of Systematic Reviews and Meta-Analyses. <i>Advances in Nutrition</i> , 2019, 10, S97-S104.	2.9	35
165	Malnutrition in all its forms by wealth, education and ethnicity in Latin America: who are more affected?. <i>Public Health Nutrition</i> , 2020, 23, s1-s12.	1.1	35
166	Dietary Nucleotides Enhance Plasma Lecithin Cholesterol Acyl Transferase Activity and Apolipoprotein A-IV Concentration in Preterm Newborn Infants. <i>Pediatric Research</i> , 1995, 37, 328-333.	1.1	34
167	Prevalence and Predictors of Breast and Cervical Cancer Screening Among Spanish Women With Diabetes. <i>Diabetes Care</i> , 2009, 32, 1470-1472.	4.3	34
168	Burden of disease due to cancer in Spain. <i>BMC Public Health</i> , 2009, 9, 42.	1.2	34
169	Changes in the Protein Fractions of Human Milk during Lactation. <i>Annals of Nutrition and Metabolism</i> , 1986, 30, 15-20.	1.0	33
170	Characterization of human cd200 glycoprotein receptor gene located on chromosome 3q12-13. <i>Gene</i> , 2003, 311, 99-104.	1.0	33
171	Folate and long-chain polyunsaturated fatty acid supplementation during pregnancy has long-term effects on the attention system of 8.5-y-old offspring: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 115-127.	2.2	33
172	Sedentary behavior among Spanish children and adolescents: findings from the ANIBES study. <i>BMC Public Health</i> , 2017, 17, 94.	1.2	33
173	Safety and Immunomodulatory Effects of Three Probiotic Strains Isolated from the Feces of Breast-Fed Infants in Healthy Adults: SETOPROB Study. <i>PLoS ONE</i> , 2013, 8, e78111.	1.1	33
174	Metabolic Syndrome Affects Fatty Acid Composition of Plasma Lipids in Obese Prepubertal Children. <i>Lipids</i> , 2008, 43, 723-732.	0.7	32
175	A gene variant in the transcription factor 7-like 2 (TCF7L2) is associated with an increased risk of gestational diabetes mellitus. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 180, 77-82.	0.5	32
176	<i>Lactobacillus paracasei</i> CNCM I-4034 and its culture supernatant modulate Salmonella-induced inflammation in a novel transwell co-culture of human intestinal-like dendritic and Caco-2 cells. <i>BMC Microbiology</i> , 2015, 15, 79.	1.3	32
177	A serum metabolomics-driven approach predicts orange juice consumption and its impact on oxidative stress and inflammation in subjects from the BIONAOS study. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600120.	1.5	32
178	Impact of 3-Amino-1,2,4-Triazole (3-AT)-Derived Increase in Hydrogen Peroxide Levels on Inflammation and Metabolism in Human Differentiated Adipocytes. <i>PLoS ONE</i> , 2016, 11, e0152550.	1.1	32
179	Seasonal variations in the concentration of gangliosides and sialic acids in milk from different mammalian species. <i>International Dairy Journal</i> , 1996, 6, 315-322.	1.5	31
180	Epidemiology of primary varicella hospitalizations in Spain. <i>Vaccine</i> , 2001, 20, 295-298.	1.7	31

#	ARTICLE	IF	CITATIONS
181	Role of long-chain polyunsaturated fatty acids in infant nutrition. <i>European Journal of Clinical Nutrition</i> , 2003, 57, S31-S34.	1.3	31
182	Changes in fatty acid composition of plasma, liver microsomes, and erythrocytes in liver cirrhosis induced by oral intake of thioacetamide in rats. <i>Hepatology</i> , 1995, 21, 199-206.	3.6	30
183	Influence of variants in the NPY gene on obesity and metabolic syndrome features in Spanish children. <i>Peptides</i> , 2013, 45, 22-27.	1.2	30
184	Influences of Diet and Postnatal Age on the Lipid Composition of Red Blood Cell Membrane in Newborn Infants. <i>Annals of Nutrition and Metabolism</i> , 1988, 32, 231-239.	1.0	29
185	Influence of dietary nucleotides on liver structural recovery and hepatocyte binuclearity in cirrhosis induced by thioacetamide.. <i>Gut</i> , 1996, 38, 260-264.	6.1	29
186	Developmental Changes in UDP-N-Acetylglucosamine 2-Epimerase Activity of Rat and Guinea-Pig Liver. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1997, 118, 13-15.	0.7	29
187	Effects of storage conditions on lipid oxidation in infant formulas based on several protein sources. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 1998, 75, 1603-1607.	0.8	29
188	Plasma fatty-acid composition and antioxidant capacity in low birth-weight infants fed formula enriched with n ^ω -6 and n ^ω -3 long-chain polyunsaturated fatty acids from purified phospholipids. <i>Clinical Nutrition</i> , 2001, 20, 69-76.	2.3	29
189	Changes in body mass index are associated with changes in inflammatory and endothelial dysfunction biomarkers in obese prepubertal children after 9 months of body mass index SD score loss. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 1153-1160.	1.5	29
190	Lifestyle Patterns and Weight Status in Spanish Adults: The ANIBES Study. <i>Nutrients</i> , 2017, 9, 606.	1.7	29
191	Active Commuting, Physical Activity, and Sedentary Behaviors in Children and Adolescents from Spain: Findings from the ANIBES Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 668.	1.2	29
192	Effect of Quercitrin on Lactose-Induced Chronic Diarrhoea in Rats. <i>Planta Medica</i> , 1995, 61, 302-306.	0.7	28
193	Absolute Counts and Distribution of Lymphocyte Subsets in Small Intestine of BALB/c Mice Change during Weaning. <i>Journal of Nutrition</i> , 2002, 132, 2757-2762.	1.3	28
194	Virgin olive and fish oils enhance the hepatic antioxidant defence system in atherosclerotic rabbits. <i>Clinical Nutrition</i> , 2003, 22, 379-384.	2.3	28
195	Paraoxonase 1 activities and genetic variation in childhood obesity. <i>British Journal of Nutrition</i> , 2013, 110, 1639-1647.	1.2	28
196	Association of Genetic Polymorphisms for Glutathione Peroxidase Genes with Obesity in Spanish Children. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2014, 7, 130-142.	1.8	28
197	Omega 3 fatty acids in cardiovascular disease risk factors: An updated systematic review of randomised clinical trials. <i>Clinical Nutrition</i> , 2018, 37, 72-77.	2.3	28
198	Effect of extra-virgin olive oil and fish-oil supplementation on plasma lipids and susceptibility of low-density lipoprotein to oxidative alteration in free-living Spanish male patients with peripheral vascular disease. <i>Clinical Nutrition</i> , 1999, 18, 167-174.	2.3	27

#	ARTICLE	IF	CITATIONS
199	Dietary trans Fatty Acids Affect the Essential Fatty-Acid Concentration of Rat Milk. <i>Journal of Nutrition</i> , 2000, 130, 847-851.	1.3	27
200	Transplantation of human CD34+stem cells from umbilical cord blood to rats with thioacetamide-induced liver cirrhosis. <i>Xenotransplantation</i> , 2006, 13, 529-535.	1.6	27
201	Protective effects of <i>Rosmarinus tomentosus</i> ethanol extract on thioacetamide-induced liver cirrhosis in rats. <i>Phytomedicine</i> , 2006, 13, 101-108.	2.3	27
202	Trends in Hypertension Prevalence, Awareness, Treatment and Control in an Adult Type 2 Diabetes Spanish Population between 2003 and 2009. <i>PLoS ONE</i> , 2014, 9, e86713.	1.1	27
203	Nutrimetabolomics: An Update on Analytical Approaches to Investigate the Role of Plant-Based Foods and Their Bioactive Compounds in Non-Communicable Chronic Diseases. <i>International Journal of Molecular Sciences</i> , 2016, 17, 2072.	1.8	27
204	Adamdec1, Ednrb and Ptgs1/Cox1, inflammation genes upregulated in the intestinal mucosa of obese rats, are downregulated by three probiotic strains. <i>Scientific Reports</i> , 2017, 7, 1939.	1.6	27
205	Dietary sources and intakes of folates and vitamin B12 in the Spanish population: Findings from the ANIBES study. <i>PLoS ONE</i> , 2017, 12, e0189230.	1.1	27
206	Dental lead levels in the Galician population, Spain. <i>Science of the Total Environment</i> , 1994, 156, 145-150.	3.9	26
207	Maturation status of small intestine epithelium in rats deprived of dietary nucleotides. <i>Life Sciences</i> , 1995, 56, 1623-1630.	2.0	26
208	Effects of fish oil supplementation on the fatty acid profile in erythrocyte membrane and plasma phospholipids of pregnant women and their offspring: a randomised controlled trial. <i>British Journal of Nutrition</i> , 2013, 109, 1647-1656.	1.2	26
209	Steatosis and Collagen Content in Experimental Liver Cirrhosis Are Affected by Dietary Monounsaturated and Polyunsaturated Fatty Acids. <i>Scandinavian Journal of Gastroenterology</i> , 1997, 32, 350-356.	0.6	25
210	Dietary Long-Chain Polyunsaturated Fatty Acids from Different Sources Affect Fat and Fatty Acid Excretions in Rats. <i>Journal of Nutrition</i> , 2001, 131, 3216-3221.	1.3	25
211	Fasting and postprandial relationships among plasma leptin, ghrelin, and insulin in prepubertal obese children. <i>Clinical Nutrition</i> , 2010, 29, 54-59.	2.3	25
212	Postprandial glucose, insulin and gastrointestinal hormones in healthy and diabetic subjects fed a fructose-free and resistant starch type IV-enriched enteral formula. <i>European Journal of Nutrition</i> , 2013, 52, 1569-1578.	1.8	25
213	25-Hydroxyvitamin D levels of children are inversely related to adiposity assessed by body mass index. <i>Journal of Physiology and Biochemistry</i> , 2018, 74, 111-118.	1.3	25
214	Nucleotides and Related Compounds in Human and Bovine Milks. , 1995, , 436-464.		25
215	Dietary nucleotides have cytoprotective properties in rat liver damaged by thioacetamide. <i>Life Sciences</i> , 1997, 62, 13-22.	2.0	24
216	Chronic diarrhea impairs intestinal antioxidant defense system in rats at weaning. <i>Digestive Diseases and Sciences</i> , 2000, 45, 2044-2050.	1.1	24

#	ARTICLE	IF	CITATIONS
217	Sodium Intake from Foods Exceeds Recommended Limits in the Spanish Population: The ANIBES Study. <i>Nutrients</i> , 2019, 11, 2451.	1.7	24
218	Is there evidence for bacterial transfer via the placenta and any role in the colonization of the infant gut? â€” a systematic review. <i>Critical Reviews in Microbiology</i> , 2020, 46, 493-507.	2.7	24
219	The protein S100A4 as a novel marker of insulin resistance in prepubertal and pubertal children with obesity. <i>Metabolism: Clinical and Experimental</i> , 2020, 105, 154187.	1.5	24
220	Energy Intake, Macronutrient Profile and Food Sources of Spanish Children Aged One to <10 Yearsâ€”Results from the EsNuPI Study â€”. <i>Nutrients</i> , 2020, 12, 893.	1.7	24
221	In vitro examination of antibacterial and immunomodulatory activities of cinnamon, white thyme, and clove essential oils. <i>Journal of Functional Foods</i> , 2021, 81, 104436.	1.6	24
222	General and Abdominal Obesity Is Related to Physical Activity, Smoking and Sleeping Behaviours and Mediated by the Educational Level: Findings from the ANIBES Study in Spain. <i>PLoS ONE</i> , 2016, 11, e0169027.	1.1	24
223	Lipid composition of liver microsomes in rats fed a high monounsaturated fatty acid diet. <i>Lipids and Lipid Metabolism</i> , 1988, 962, 66-72.	2.6	23
224	Dietary nucleotides may influence the humoral immunity in immunocompromised children. <i>Nutrition</i> , 1997, 13, 465-469.	1.1	23
225	Dietary gangliosides positively modulate the percentages of Th1 and Th2 lymphocyte subsets in small intestine of mice at weaning. <i>BioFactors</i> , 2001, 15, 1-9.	2.6	23
226	Comparative Typology in Six European Lowâ€”Intensity Systems of Grassland Management. <i>Advances in Agronomy</i> , 2007, , 351-420.	2.4	23
227	Glycemic Responses, Appetite Ratings and Gastrointestinal Hormone Responses of Most Common Breads Consumed in Spain. A Randomized Control Trial in Healthy Humans. <i>Nutrients</i> , 2015, 7, 4033-4053.	1.7	23
228	Leptin Receptor Gene Variant rs11804091 Is Associated with BMI and Insulin Resistance in Spanish Female Obese Children: A Case-Control Study. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1690.	1.8	23
229	Intake and Dietary Food Sources of Fibre in Spain: Differences with Regard to the Prevalence of Excess Body Weight and Abdominal Obesity in Adults of the ANIBES Study. <i>Nutrients</i> , 2017, 9, 326.	1.7	23
230	Are Catalase âˆ”844A/G Polymorphism and Activity Associated with Childhood Obesity?. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 1970-1975.	2.5	22
231	The Influence of Place of Residence, Gender and Age Influence on Food Group Choices in the Spanish Population: Findings from the ANIBES Study. <i>Nutrients</i> , 2018, 10, 392.	1.7	22
232	Dietary and Lifestyle Patterns in the Spanish Pediatric Population (One to <10 Years Old): Design, Protocol, and Methodology of the EsNuPI Study. <i>Nutrients</i> , 2019, 11, 3050.	1.7	22
233	Clustering of Dietary Patterns and Lifestyles Among Spanish Children in the EsNuPI Study â€”. <i>Nutrients</i> , 2020, 12, 2536.	1.7	22
234	Influence of the Mother’s Weight and Socioeconomic Status on the Fatty Acid Composition of Human Milk. <i>Annals of Nutrition and Metabolism</i> , 1985, 29, 366-373.	1.0	21

#	ARTICLE	IF	CITATIONS
235	Deprivation of Dietary Nucleotides Results in a Transient Decrease in Acid-Soluble Nucleotides and RNA Concentration in Rat Liver. <i>Journal of Nutrition</i> , 1995, 125, 2090-2095.	1.3	21
236	Morphological changes in hepatocytes of rats deprived of dietary nucleotides. <i>British Journal of Nutrition</i> , 1996, 76, 579-589.	1.2	21
237	Oxidative stress status in an institutionalised elderly group after the intake of a phenolic-rich dessert. <i>British Journal of Nutrition</i> , 2004, 91, 943-950.	1.2	21
238	Influence of an eicosapentaenoic and docosahexaenoic acid-enriched enteral nutrition formula on plasma fatty acid composition and biomarkers of insulin resistance in the elderly. <i>Clinical Nutrition</i> , 2010, 29, 31-37.	2.3	21
239	Differences in meal patterns and timing with regard to central obesity in the ANIBES (Anthropometric) Tj ETQq1 1 0.784314 rgBT	1.1	21
240	Antioxidants and Oxidative Stress in Children: Influence of Puberty and Metabolically Unhealthy Status. <i>Antioxidants</i> , 2020, 9, 618.	2.2	21
241	Plasma Polyunsaturated Fatty Acids in Liver Cirrhosis With or Without Chronic Hepatic Encephalopathy: A Preliminary Study. <i>Journal of Parenteral and Enteral Nutrition</i> , 1992, 16, 359-363.	1.3	20
242	Nutritional and Antigenic Characterization of an Enzymic Whey Protein Hydrolyzate. <i>Journal of Agricultural and Food Chemistry</i> , 1995, 43, 872-875.	2.4	20
243	Dietary long-chain polyunsaturated fatty acids modify heart, kidney, and lung fatty acid composition in weanling rats. <i>Lipids</i> , 1996, 31, 345-348.	0.7	20
244	Influence of dietary lipids on lipoprotein composition and LDL Cu ²⁺ -induced oxidation in rabbits with experimental atherosclerosis. <i>BioFactors</i> , 1998, 8, 79-85.	2.6	20
245	Ten-Year Trends in Self-Rated Health Among Spanish Adults With Diabetes, 1993-2003. <i>Diabetes Care</i> , 2008, 31, 90-92.	4.3	20
246	Does Consumption of Two Portions of Salmon Per Week Enhance the Antioxidant Defense System in Pregnant Women?. <i>Antioxidants and Redox Signaling</i> , 2012, 16, 1401-1406.	2.5	20
247	The FINUT Healthy Lifestyles Guide: Beyond the Food Pyramid 3. <i>Advances in Nutrition</i> , 2014, 5, 358S-367S.	2.9	20
248	Sedentarism, Physical Activity, Steps, and Neurotrophic Factors in Obese Children. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 2325-2333.	0.2	20
249	Usual Dietary Intake, Nutritional Adequacy and Food Sources of Calcium, Phosphorus, Magnesium and Vitamin D of Spanish Children Aged One to 10 Years. Findings from the EsNuPI Study. <i>Nutrients</i> , 2020, 12, 1787.	1.7	20
250	Hepatotoxic agent thioacetamide induces biochemical and histological alterations in rat small intestine. <i>Digestive Diseases and Sciences</i> , 1997, 42, 1715-1723.	1.1	19
251	Exogenous nucleosides alter the intracellular nucleotide pool in hepatic cell cultures. Implications in cell proliferation and function. <i>Clinical Nutrition</i> , 2003, 22, 391-399.	2.3	19
252	Plasma Inflammatory and Vascular Homeostasis Biomarkers Increase During Human Pregnancy but Are Not Affected by Oily Fish Intake. <i>Journal of Nutrition</i> , 2012, 142, 1191-1196.	1.3	19

#	ARTICLE	IF	CITATIONS
253	Bioactive Anti-Obesity Food Components. <i>International Journal for Vitamin and Nutrition Research</i> , 2012, 82, 148-156.	0.6	19
254	A Systematic Review of the Efficacy of Bioactive Compounds in Cardiovascular Disease: Carbohydrates, Active Lipids and Nitrogen Compounds. <i>Annals of Nutrition and Metabolism</i> , 2015, 66, 168-181.	1.0	19
255	An Enriched, Cereal-Based Bread Affects Appetite Ratings and Glycemic, Insulinemic, and Gastrointestinal Hormone Responses in Healthy Adults in a Randomized, Controlled Trial. <i>Journal of Nutrition</i> , 2015, 145, 231-238.	1.3	19
256	Lifestyle and comorbid conditions as risk factors for community-acquired pneumonia in outpatient adults (NEUMO-ES-RISK project). <i>BMJ Open Respiratory Research</i> , 2019, 6, e000359.	1.2	19
257	Dietary Patterns, Eating Behavior, and Nutrient Intakes of Spanish Preschool Children with Autism Spectrum Disorders. <i>Nutrients</i> , 2021, 13, 3551.	1.7	19
258	Influences of Postnatal Age and Dietary Nucleotides on Plasma Fatty Acids in the Weanling Rat. <i>Journal of Parenteral and Enteral Nutrition</i> , 1992, 16, 322-326.	1.3	18
259	A rapid gas-liquid chromatography method for the determination of lactulose and mannitol in urine: Clinical application in studies of intestinal permeability. <i>Clinical Biochemistry</i> , 1995, 28, 401-405.	0.8	18
260	Comparison of Content and Distribution of Human Milk Gangliosides from Spanish and Panamanian Mothers. <i>Annals of Nutrition and Metabolism</i> , 1996, 40, 194-201.	1.0	18
261	Addition of vitamin E to long-chain polyunsaturated fatty acid-enriched diets protects neonatal tissue lipids against peroxidation in rats. <i>European Journal of Nutrition</i> , 1999, 38, 169-176.	1.8	18
262	The Burden of Severe Varicella in Spain, 1995–2000 Period. <i>European Journal of Epidemiology</i> , 2003, 19, 699-702.	2.5	18
263	Postprandial response of trans fatty acids in prepubertal obese children. <i>International Journal of Obesity</i> , 2006, 30, 1488-1493.	1.6	18
264	Microwave oven digestion procedure for atomic absorption spectrometry analysis of bone and teeth. <i>Clinica Chimica Acta</i> , 1993, 221, 23-31.	0.5	17
265	WEANING INDUCES AN INCREASE IN THE NUMBER OF SPECIFIC CYTOKINE-SECRETING INTESTINAL LYMPHOCYTES IN MICE. <i>Cytokine</i> , 2000, 12, 1267-1270.	1.4	17
266	Dietary Nucleotide Supplementation Reduces Thioacetamide-Induced Liver Fibrosis in Rats. <i>Journal of Nutrition</i> , 2002, 132, 652-657.	1.3	17
267	Oral administration of a turmeric extract inhibits erythrocyte and liver microsomal membrane oxidation in rabbits fed with an atherogenic diet. <i>Nutrition</i> , 2003, 19, 800-804.	1.1	17
268	Monounsaturated and ω -3 but not ω -6 polyunsaturated fatty acids improve hepatic fibrosis in hypercholesterolemic rabbits. <i>Nutrition</i> , 2005, 21, 363-371.	1.1	17
269	Plasma homocysteine in adolescents depends on the interaction between methylenetetrahydrofolate reductase genotype, lipids and folate: a seroepidemiological study. <i>Nutrition and Metabolism</i> , 2009, 6, 39.	1.3	17
270	Factors associated to infant mortality in Sub-Saharan Africa. <i>Journal of Public Health in Africa</i> , 2011, 2, 27.	0.2	17

#	ARTICLE	IF	CITATIONS
271	Gene expression profiling in the intestinal mucosa of obese rats administered probiotic bacteria. <i>Scientific Data</i> , 2017, 4, 170186.	2.4	17
272	Added Sugars and Low- and No-Calorie Sweeteners in a Representative Sample of Food Products Consumed by the Spanish ANIBES Study Population. <i>Nutrients</i> , 2018, 10, 1265.	1.7	17
273	Lipoprotein changes in small-for-gestational-age infants fed nucleotide-supplemented milk formula. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1994, 83, 481-485.	0.7	16
274	Changes in plasma and colonic mucosa fatty acid profiles in rats with ulcerative colitis induced by trinitrobenzene sulfonic acid. <i>Digestive Diseases and Sciences</i> , 1998, 43, 2688-2695.	1.1	16
275	Effects of dietary polyunsaturated fatty acids and nucleotides on tissue fatty acid profiles of rats with carbon tetrachloride-induced liver damage. <i>Clinical Nutrition</i> , 1999, 18, 93-101.	2.3	16
276	An Experts Survey on Sustainability Across Twenty-Seven Extensive European Systems of Grassland Management. <i>Environmental Management</i> , 2008, 42, 190-199.	1.2	16
277	Regulation of energy balance by brown adipose tissue: at least three potential roles for physical activity. <i>British Journal of Sports Medicine</i> , 2015, 49, 972-973.	3.1	16
278	Role of Functional Fortified Dairy Products in Cardiometabolic Health: A Systematic Review and Meta-analyses of Randomized Clinical Trials. <i>Advances in Nutrition</i> , 2019, 10, S251-S271.	2.9	16
279	Dietary Patterns and Their Association with Body Composition and Cardiometabolic Markers in Children and Adolescents: Genobox Cohort. <i>Nutrients</i> , 2020, 12, 3424.	1.7	16
280	Changes in Fatty Acid Profiles of Red Blood Cell Membranes Mediated by Dietary Nucleotides in Weanling Rats. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1992, 14, 293-299.	0.9	15
281	Antihepatotoxic activity of <i>Rosmarinus tomentosus</i> in a model of acute hepatic damage induced by thioacetamide. <i>Phytotherapy Research</i> , 2000, 14, 522-526.	2.8	15
282	Burden of adult varicella hospitalizations in Spain (2001-2007). <i>Hum Vaccin</i> , 2010, 6, 659-663.	2.4	15
283	Breakfast habits and differences regarding abdominal obesity in a cross-sectional study in Spanish adults: The ANIBES study. <i>PLoS ONE</i> , 2017, 12, e0188828.	1.1	15
284	Liver Enzymes Correlate With Metabolic Syndrome, Inflammation, and Endothelial Dysfunction in Prepubertal Children With Obesity. <i>Frontiers in Pediatrics</i> , 2021, 9, 629346.	0.9	15
285	Lipoproteins in preterm and small-for-gestational-age infants during the first week of life. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1992, 81, 774-778.	0.7	14
286	The effect of a formula supplemented with n-3 and n-6 long-chain polyunsaturated fatty acids on plasma phospholipid, liver microsomal, retinal, and brain fatty acid composition in neonatal piglets. <i>Journal of Nutritional Biochemistry</i> , 1997, 8, 217-223.	1.9	14
287	Serum selenium and risk of large size colorectal adenomas in a geographical area with a low selenium status. <i>American Journal of Gastroenterology</i> , 2002, 97, 2103-2108.	0.2	14
288	Dietary long-chain PUFA in the form of TAG or phospholipids influence lymph lipoprotein size and composition in piglets. <i>Lipids</i> , 2002, 37, 975-980.	0.7	14

#	ARTICLE	IF	CITATIONS
289	Dietary Nucleotides Modulate Mitochondrial Function of Intestinal Mucosa in Weanling Rats with Chronic Diarrhea. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2003, 37, 124-131.	0.9	14
290	A gene variant of 11 β -hydroxysteroid dehydrogenase type 1 is associated with obesity in children. <i>International Journal of Obesity</i> , 2012, 36, 1558-1563.	1.6	14
291	Relationship between dietary factors and S-Klotho plasma levels in young sedentary healthy adults. <i>Mechanisms of Ageing and Development</i> , 2021, 194, 111435.	2.2	14
292	Influence of Casein and Casein Hydrolysate Diets on Nutritional Recovery of Starved Rats. <i>Journal of Parenteral and Enteral Nutrition</i> , 1995, 19, 216-221.	1.3	13
293	Exogenous nucleic acids and nucleotides are efficiently hydrolysed and taken up as nucleosides by intestinal explants from suckling piglets. <i>British Journal of Nutrition</i> , 2007, 98, 285-291.	1.2	13
294	Changes in plasma fatty acid composition after intake of a standardised breakfast in prepubertal obese children. <i>British Journal of Nutrition</i> , 2008, 99, 909-917.	1.2	13
295	Does Increased Intake of Salmon Increase Markers of Oxidative Stress in Pregnant Women? The Salmon in Pregnancy Study. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 2819-2823.	2.5	13
296	Modification of appetite by bread consumption: A systematic review of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 3035-3050.	5.4	13
297	Adequacy of Critical Nutrients Affecting the Quality of the Spanish Diet in the ANIBES Study. <i>Nutrients</i> , 2019, 11, 2328.	1.7	13
298	Brown adipose tissue volume and 18F-fluorodeoxyglucose uptake are not associated with energy intake in young human adults. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 329-339.	2.2	13
299	Strong Associations Exist among Oxidative Stress and Antioxidant Biomarkers in the Circulating, Cellular and Urinary Anatomical Compartments in Guatemalan Children from the Western Highlands. <i>PLoS ONE</i> , 2016, 11, e0146921.	1.1	13
300	Effects of thermal industrial processing on acid-soluble nucleotides of milk. <i>Journal of Dairy Research</i> , 1982, 49, 295-300.	0.7	12
301	Serum Zinc Binding Capacity in Pregnant Women. <i>Annals of Nutrition and Metabolism</i> , 1988, 32, 121-126.	1.0	12
302	Fortified foods. Criteria for vitamin supplementation in Spain. <i>Public Health Nutrition</i> , 2001, 4, 1331-1334.	1.1	12
303	Dietary Nucleotides Accelerate Changes in Intestinal Lymphocyte Maturation in Weanling Mice. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2003, 37, 453-461.	0.9	12
304	Participation and Influence of Migrant Workers on Working Conditions: A Qualitative Approach. <i>New Solutions</i> , 2010, 20, 225-238.	0.6	12
305	Incidence and mortality of tuberculosis disease in Spain between 1997 and 2010: Impact of human immunodeficiency virus (HIV) status. <i>Journal of Infection</i> , 2014, 68, 355-362.	1.7	12
306	Behavior Anomaly Indicators Based on Reference Patterns—Application to the Gearbox and Electrical Generator of a Wind Turbine. <i>Energies</i> , 2018, 11, 87.	1.6	12

#	ARTICLE	IF	CITATIONS
307	A Multi-Omics Approach Reveals New Signatures in Obese Allergic Asthmatic Children. <i>Biomedicines</i> , 2020, 8, 359.	1.4	12
308	Serum Amino Acid Concentrations in Growing Rats Fed Intact Protein versus Enzymatic Protein Hydrolysate-Based Diets. <i>Neonatology</i> , 1995, 68, 55-61.	0.9	11
309	Age-Related Response of the Small Intestine to Severe Starvation and Refeeding in Rats. <i>Annals of Nutrition and Metabolism</i> , 1996, 40, 351-358.	1.0	11
310	Effect of dietary nucleotides on degree of fibrosis and steatosis induced by oral intake of thioacetamide. <i>Digestive Diseases and Sciences</i> , 1997, 42, 1322-1328.	1.1	11
311	Burden of Hospital Admissions for Cervical Cancer in Spain During 1999-2002. <i>Hum Vaccin</i> , 2007, 3, 276-280.	2.4	11
312	Hormone levels in 12- to 15-year-old boys and girls in Spain and their relationship with anthropometric variables. <i>Clinical Biochemistry</i> , 2008, 41, 621-624.	0.8	11
313	Exogenous nucleosides accelerate differentiation of rat intestinal epithelial cells. <i>British Journal of Nutrition</i> , 2008, 99, 732-738.	1.2	11
314	Fasting and postprandial adiponectin alterations anticipate NEFA and TNF- α changes in prepubertal obese children. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011, 21, 62-68.	1.1	11
315	Quality of Life After Brain Injury: Psychometric Properties of the Spanish Translation of the QoLIBRI. <i>Evaluation and the Health Professions</i> , 2018, 41, 456-473.	0.9	11
316	ANGPTL-4 is Associated with Obesity and Lipid Profile in Children and Adolescents. <i>Nutrients</i> , 2019, 11, 1340.	1.7	11
317	Brown Adipose Tissue Volume and Fat Content Are Positively Associated With Whole-Body Adiposity in Young Men—Not in Women. <i>Diabetes</i> , 2021, 70, 1473-1485.	0.3	11
318	Effects of Native and Hydrolyzed Whey Protein on Intestinal Repair of Severely Starved Rats at Weaning. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1996, 22, 186-193.	0.9	11
319	Ewes' milk: changes in the contents of gangliosides and sialic acid during lactation. <i>Journal of Dairy Research</i> , 1995, 62, 651-654.	0.7	10
320	Determinants of plasma fatty acid abnormalities in patients with active inflammatory bowel disease: A multivariate analysis. <i>Inflammatory Bowel Diseases</i> , 1995, 1, 95-100.	0.9	10
321	Fatty acid status and antioxidant defense system in mothers and their newborns after salmon intake during late pregnancy. <i>Nutrition</i> , 2017, 33, 157-162.	1.1	10
322	Skin temperature response to a liquid meal intake is different in men than in women. <i>Clinical Nutrition</i> , 2019, 38, 1339-1347.	2.3	10
323	Effects of Whole-Grain and Sugar Content in Infant Cereals on Gut Microbiota at Weaning: A Randomized Trial. <i>Nutrients</i> , 2021, 13, 1496.	1.7	10
324	Does Tetanus Immune Globulin Interfere with the Immune Response to Simultaneous Administration of Tetanus and Diphtheria Vaccine? A Comparative Clinical Trial in Adults. <i>Journal of Clinical Pharmacology</i> , 1995, 35, 420-425.	1.0	9

#	ARTICLE	IF	CITATIONS
325	Lifestyle changes in free-living patients with peripheralvascular disease (Fontaine stage II) related to plasma and LDL lipid composition: a 15 month follow-up study. <i>Clinical Nutrition</i> , 1999, 18, 281-289.	2.3	9
326	Proliferation, functionality, and extracellular matrix production of hepatocytes and a liver stellate cell line: a comparison between single cultures and cocultures. <i>Digestive Diseases and Sciences</i> , 2003, 48, 1406-1413.	1.1	9
327	Exogenous Nucleosides Stimulate Proliferation of Fetal Rat Hepatocytes. <i>Journal of Nutrition</i> , 2004, 134, 1309-1313.	1.3	9
328	Exogenous nucleosides modulate the expression of rat liver extracellular matrix genes in single cultures of primary hepatocytes and a liver stellate cell line and in their co-culture. <i>Clinical Nutrition</i> , 2004, 23, 43-51.	2.3	9
329	Hospitalization by Pneumonia and Influenza in the 50-64 Year Old Population in Spain (1999-2002). <i>Hum Vaccin</i> , 2006, 2, 181-184.	2.4	9
330	Exogenous nucleosides modulate expression and activity of transcription factors in Caco-2 cells. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 595-604.	1.9	9
331	Effects of X-chromosome Tenomodulin Genetic Variants on Obesity in a Children's Cohort and Implications of the Gene in Adipocyte Metabolism. <i>Scientific Reports</i> , 2019, 9, 3979.	1.6	9
332	Evidence of high ¹⁸ F-fluorodeoxyglucose uptake in the subcutaneous adipose tissue of the dorsocervical area in young adults. <i>Experimental Physiology</i> , 2019, 104, 168-173.	0.9	9
333	Associations among Inflammatory Biomarkers in the Circulating, Plasmatic, Salivary and Intraluminal Anatomical Compartments in Apparently Healthy Preschool Children from the Western Highlands of Guatemala. <i>PLoS ONE</i> , 2015, 10, e0129158.	1.1	9
334	A new fructose-free, resistant-starch type IV-enriched enteral formula improves glycaemic control and cardiovascular risk biomarkers when administered for six weeks to elderly diabetic patients. <i>Nutricion Hospitalaria</i> , 2017, 34, 73.	0.2	9
335	Influence of administration of long-chain polyunsaturated fatty acids on process of histological recovery in liver cirrhosis produced by oral intake of thioacetamide. <i>Digestive Diseases and Sciences</i> , 1996, 41, 197-207.	1.1	8
336	Analysis of 31 CFTR mutations in 55 families from the south of Spain. <i>Early Human Development</i> , 2001, 65, S161-S164.	0.8	8
337	Xenotransplantation of Human Umbilical Cord Blood Mononuclear Cells to Rats with D-Galactosamine-Induced Hepatitis. <i>Cell Transplantation</i> , 2008, 17, 845-857.	1.2	8
338	Dietary Intake, Nutritional Adequacy and Food Sources of Total Fat and Fatty Acids, and Relationships with Personal and Family Factors in Spanish Children Aged One to <10 Years: Results of the EsNuPI Study. <i>Nutrients</i> , 2020, 12, 2467.	1.7	8
339	Association between dietary factors and brown adipose tissue volume/ ¹⁸ F-FDG uptake in young adults. <i>Clinical Nutrition</i> , 2021, 40, 1997-2008.	2.3	8
340	Nutritional Importance of Selected Fresh Fishes, Shrimps and Mollusks to Meet Compliance with Nutritional Guidelines of n-3 LC-PUFA Intake in Spain. <i>Nutrients</i> , 2021, 13, 465.	1.7	8
341	Relationship between Physical Activity, Oxidative Stress, and Total Plasma Antioxidant Capacity in Spanish Children from the GENOBOX Study. <i>Antioxidants</i> , 2021, 10, 320.	2.2	8
342	Bifidobacterium breve CNCM I-4035, Lactobacillus paracasei CNCM I-4034 and Lactobacillus rhamnosus CNCM I-4036 Modulate Macrophage Gene Expression and Ameliorate Damage Markers in the Liver of Zucker-Leprfa/fa Rats. <i>Nutrients</i> , 2021, 13, 202.	1.7	8

#	ARTICLE	IF	CITATIONS
343	The Vitamin D Decrease in Children with Obesity Is Associated with the Development of Insulin Resistance during Puberty: The PUBMEP Study. <i>Nutrients</i> , 2021, 13, 4488.	1.7	8
344	Docosahexaenoic and Eicosapentaenoic Intervention Modifies Plasma and Erythrocyte Omega-3 Fatty Acid Profiles But Not the Clinical Course of Children With Autism Spectrum Disorder: A Randomized Control Trial. <i>Frontiers in Nutrition</i> , 2022, 9, 790250.	1.6	8
345	Vitamin D: Role in chronic and acute diseases. , 2023, , 535-544.		8
346	Differences in the Serum Amino Acid Pattern of Injured and Infected Children Promoted by Two Parenteral Nutrition Solutions. <i>Journal of Parenteral and Enteral Nutrition</i> , 1989, 13, 41-46.	1.3	7
347	Dietary Long-Chain Polyunsaturated Fatty Acids Influence the Recovery of Thioacetamide-Induced Liver Cirrhosis in Rats. <i>Journal of Parenteral and Enteral Nutrition</i> , 1995, 19, 461-469.	1.3	7
348	Ribonucleic Acid Hydrolysis by Intestinal Explants of Neonatal Piglets. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2002, 35, 685-690.	0.9	7
349	Effects of Lifestyle Modification and Lipid Intake Variations on Patients with Peripheral Vascular Disease. <i>International Journal for Vitamin and Nutrition Research</i> , 2003, 73, 389-398.	0.6	7
350	Deleterious Effect of Human Umbilical Cord Blood Mononuclear Cell Transplantation on Thioacetamide-Induced Chronic Liver Damage in Rats. <i>Cell Transplantation</i> , 2009, 18, 1069-1079.	1.2	7
351	Epidemiology of typhoid and paratyphoid fever hospitalizations in Spain (1997-2005). <i>Hum Vaccin</i> , 2009, 5, 420-424.	2.4	7
352	Identification and functional analysis of missense mutations in the lecithin cholesterol acyltransferase gene in a Chilean patient with hypoalphalipoproteinemia. <i>Lipids in Health and Disease</i> , 2019, 18, 132.	1.2	7
353	Evaluation of the gut microbiota after metformin intervention in children with obesity: A metagenomic study of a randomized controlled trial. <i>Biomedicine and Pharmacotherapy</i> , 2021, 134, 111117.	2.5	7
354	Dietary Intake, Nutritional Adequacy, and Food Sources of Protein and Relationships with Personal and Family Factors in Spanish Children Aged One to < 10 Years: Findings of the EsNuPI Study. <i>Nutrients</i> , 2021, 13, 1062.	1.7	7
355	Consensus document and conclusions. Methodology of dietary surveys, studies on nutrition, physical activity and other lifestyles. <i>Nutricion Hospitalaria</i> , 2015, 31 Suppl 3, 9-11.	0.2	7
356	Changes in plasma lipoproteins and liver lipids in neonatal rats. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1996, 113, 789-793.	0.7	6
357	Postprandial plasma adiponectin response is reduced in prepubertal premature pubarche girls. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 1319-1326.	1.5	6
358	Predictors of influenza vaccination uptake among adults with a history of heart attack. <i>Hum Vaccin</i> , 2010, 6, 566-571.	2.4	6
359	The antioxidant effect of Î²-caryophyllene protects rat liver from carbon tetrachloride-induced fibrosis by inhibiting hepatic stellate cell activation. ERRATUM. <i>British Journal of Nutrition</i> , 2013, 109, 583-583.	1.2	6
360	<sc>RE</sc>: Association between habitual physical activity and brown adipose tissue activity in individuals undergoing <sc>PET</sc>â€œ<sc>CT</sc> scan. <i>Clinical Endocrinology</i> , 2015, 83, 590-591.	1.2	6

#	ARTICLE	IF	CITATIONS
361	Is Brown Adipose Tissue-Mediated Adaptive Thermogenesis the Missing Component of the Constrained Total Energy Expenditure Model?. <i>Annals of Nutrition and Metabolism</i> , 2016, 69, 51-53.	1.0	6
362	Evaluation of differential effects of metformin treatment in obese children according to pubertal stage and genetic variations: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 323.	0.7	6
363	Oxidative Stress and Inflammation in Obesity and Metabolic Syndrome. , 2018, , 1-15.		6
364	X chromosome genetic data in a Spanish children cohort, dataset description and analysis pipeline. <i>Scientific Data</i> , 2019, 6, 130.	2.4	6
365	Changes in Serum Albumin, Transferrin and Amino Acid Indices during the First Month of Life in Small-for-Date Infants. <i>Annals of Nutrition and Metabolism</i> , 1984, 28, 70-76.	1.0	5
366	Urinary 3-Methylhistidine Derivative as Indicator of Nutrients Intake in Low-Birth-Weight Infants. <i>Hormone and Metabolic Research</i> , 1984, 16, 667-670.	0.7	5
367	Age-Related Effect of Dietary Nucleotides on Liver Nucleic Acid Content in Rats. <i>Annals of Nutrition and Metabolism</i> , 1997, 41, 324-330.	1.0	5
368	Bone mineralization status measured by dual energy radiographic densitometry in preterm infants fed commercial formulas. <i>Early Human Development</i> , 1998, 53, S173-S180.	0.8	5
369	Whole cell lysate enzyme immunoassays vs. recombinant glycoprotein G2-based immunoassays for HSV-2 seroprevalence studies. , 1999, 59, 502-506.		5
370	Dietary supplementation with monounsaturated and long-chain polyunsaturated fatty acids influences the liver structural recovery and hepatocyte binuclearity in female Wistar rats in experimental cirrhosis induced by thioacetamide. <i>Experimental and Toxicologic Pathology</i> , 2005, 57, 65-75.	2.1	5
371	Contribution of Polyunsaturated Fatty Acids to Intestinal Repair in Protein-Energy Malnutrition. <i>Digestive Diseases and Sciences</i> , 2007, 52, 1485-1496.	1.1	5
372	A specific protein-enriched enteral formula decreases cortisolemia and improves plasma albumin and amino acid concentrations in elderly patients. <i>Nutrition and Metabolism</i> , 2010, 7, 58.	1.3	5
373	Considerations on the clinical application of the human papillomavirus vaccine in Spain. <i>Hum Vaccin</i> , 2011, 7, 585-589.	2.4	5
374	Relationship between Changes in Plasma Leptin Concentrations and Plasminogen Activator Inhibitor-1 in Obese Prepubertal Children after Nine Months of Treatment. <i>Annals of Nutrition and Metabolism</i> , 2013, 63, 216-222.	1.0	5
375	Sources, isolation, characterisation and evaluation of probiotics – CORRIGENDUM. <i>British Journal of Nutrition</i> , 2014, 111, 760-760.	1.2	5
376	Variation in hydration status within the normative range is associated with urinary biomarkers of systemic oxidative stress in Guatemalan preschool children. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 865-872.	2.2	5
377	Interaction of <i>Giardia intestinalis</i> and Systemic Oxidation in Preschool Children in the Western Highlands of Guatemala. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 63, 118-122.	0.9	5
378	Effects of growth hormone therapy on metabolic parameters, adipokine and endothelial dysfunction in prepubertal children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 2027-2033.	0.7	5

#	ARTICLE	IF	CITATIONS
379	Carbohydrates, Starch, Total Sugar, Fiber Intakes and Food Sources in Spanish Children Aged One to <10 Years"Results from the EsNuPI Study. <i>Nutrients</i> , 2020, 12, 3171.	1.7	5
380	Are Sugar-Reduced and Whole Grain Infant Cereals Sensorially Accepted at Weaning? A Randomized Controlled Cross-Over Trial. <i>Nutrients</i> , 2020, 12, 1883.	1.7	5
381	Methodological Aspects of Diet Quality Indicators in Childhood: A Mapping Review. <i>Advances in Nutrition</i> , 2021, 12, 2435-2494.	2.9	5
382	Evaluation of Sedentary Behavior and Physical Activity Levels Using Different Accelerometry Protocols in Children from the GENOBOX Study. <i>Sports Medicine - Open</i> , 2021, 7, 86.	1.3	5
383	Effect of dietary nucleotides on the fatty acid composition of rat liver microsomes. <i>Archives Internationales De Physiologie, De Biochimie Et De Biophysique</i> , 1993, 101, 123-128.	0.1	4
384	Modulation of Intestinal Microflora by Specific Dietary Components. <i>Microbial Ecology in Health and Disease</i> , 2000, 12, 31-39.	3.8	4
385	Binding Constraints in Castile-La Mancha, Spain's Cereal-Sheep System. <i>Agroecology and Sustainable Food Systems</i> , 2009, 33, 3-27.	0.9	4
386	An analogue of atrial natriuretic peptide (C-ANP4-23) modulates glucose metabolism in human differentiated adipocytes. <i>Molecular and Cellular Endocrinology</i> , 2016, 431, 101-108.	1.6	4
387	Normative Fecal Calprotectin Concentrations in Guatemalan Preschoolers Are High Relative to Children Reported Elsewhere. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 64, 238-244.	0.9	4
388	Common Variants in 22 Genes Regulate Response to Metformin Intervention in Children with Obesity: A Pharmacogenetic Study of a Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2019, 8, 1471.	1.0	4
389	Plate Waste Generated by Spanish Households and Out-of-Home Consumption: Results from the ANIBES Study. <i>Nutrients</i> , 2020, 12, 1641.	1.7	4
390	Dietary Intake of Individual (Intrinsic and Added) Sugars and Food Sources from Spanish Children Aged One to <10 Years"Results from the EsNuPI Study. <i>Nutrients</i> , 2022, 14, 1667.	1.7	4
391	Third JesÁs Culebras Lecture - Molecular biology and clinical nutrition; where do we stand and where do we go?. <i>Nutricion Hospitalaria</i> , 2013, 28, 241-9.	0.2	4
392	Plasma Levels of Endocannabinoids and Their Analogues Are Related to Specific Fecal Bacterial Genera in Young Adults: Role in Gut Barrier Integrity. <i>Nutrients</i> , 2022, 14, 2143.	1.7	4
393	Specific serum amino-acid profiles of trauma and septic children. <i>Clinical Nutrition</i> , 1988, 7, 165-170.	2.3	3
394	Effect of dietary nucleotides and orotate on the blood levels of prostacyclin (PGI2) and thromboxane (TXA2) in the weanling rat. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1991, 43, 49-54.	1.0	3
395	Changes in Oxidative Stress and Inflammatory Biomarkers in Fragile Adults over Fifty Years of Age and in Elderly People Exclusively Fed Enteral Nutrition. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 1-11.	1.9	3
396	A Control Architecture for Robot Swarms (AMEB). <i>Cybernetics and Systems</i> , 2019, 50, 300-322.	1.6	3

#	ARTICLE	IF	CITATIONS
397	Serum 25-hydroxyvitamin D levels and its relationship with sex hormones, puberty and obesity degree in children and adolescents. <i>Child and Adolescent Obesity</i> , 2020, 3, 150-169.	1.3	3
398	May bioactive compounds from the olive fruit improve the postprandial insulin response in healthy adults?. <i>Journal of Functional Foods</i> , 2021, 83, 104561.	1.6	3
399	Is Energy Expenditure or Physical Activity Considered When Energy Intake Is Measured? A Scoping Review 1975â€“2015. <i>Nutrients</i> , 2021, 13, 3262.	1.7	3
400	Role of Gangliosides in Infant Nutrition. , 1998, , .		3
401	Association of Diet, Physical Activity Guidelines and Cardiometabolic Risk Markers in Children. <i>Nutrients</i> , 2021, 13, 2954.	1.7	3
402	Challenges and perspectives of the double burden of malnutrition in Latin America. <i>Cl�nica E Investigaci�n En Arteriosclerosis</i> , 2022, , .	0.4	3
403	The Metabolic Impact of Two Different Parenteral Nutrition Lipid Emulsions in Children after Hematopoietic Stem Cell Transplantation: A Lipidomics Investigation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3667.	1.8	3
404	A larger brown fat volume and lower radiodensity are related to a greater cardiometabolic risk, especially in young men. <i>European Journal of Endocrinology</i> , 2022, 187, 171-183.	1.9	3
405	Influence of Dietary Compounds on Intestinal Immunity. <i>Microbial Ecology in Health and Disease</i> , 2000, 12, 146-156.	3.8	2
406	Transplantation of green fluorescent hepatic stellate cells into rat livers. <i>Transplantation Proceedings</i> , 2002, 34, 1073-1075.	0.3	2
407	Emergence Analysis in a Multi-Robot System. , 2018, , .		2
408	Self-reported prevalence of periodontal disease among the Spanish population and immigrants: 2006, 2011/12 and 2017: a population-based study. <i>BMC Oral Health</i> , 2021, 21, 215.	0.8	2
409	Effect of olive oil on cardiovascular risk factor, LDL oxidation and atherosclerosis development.. , 2006, , 194-222.		2
410	Impact of Physical Activity Intensity Levels on the Cardiometabolic Risk Status of Children: The Genobox Study. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2021, , 1-9.	1.0	2
411	Quality More Than Quantity: The Use of Carbohydrates in High-Fat Diets to Tackle Obesity in Growing Rats. <i>Frontiers in Nutrition</i> , 2022, 9, 809865.	1.6	2
412	Fitness Levels and Gender Are Related With the Response of Plasma Adipokines and Inflammatory Cytokines in Prepubertal Children. <i>Frontiers in Nutrition</i> , 2022, 9, 883871.	1.6	2
413	Polyunsaturated fatty acids (PUFA) in plasma lipid fractions in cirrhotics with and without chronic hepatic encephalopathy (CHE). <i>Journal of Hepatology</i> , 1989, 9, S14.	1.8	1
414	Plasma and red blood cell fatty acid composition in smallfor gestational age term infants fed human milk or formula. <i>Clinical Nutrition</i> , 1998, 17, 177-183.	2.3	1

#	ARTICLE	IF	CITATIONS
415	Guide and Proceedings of the International Union of Nutritional Sciences 21st International Congress of Nutrition Held in Buenos Aires, Argentina, 15-20 October 2017. <i>Advances in Nutrition</i> , 2019, 10, S1-S3.	2.9	1
416	Evaluation of the Predictive Ability, Environmental Regulation and Pharmacogenetics Utility of a BMI-Predisposing Genetic Risk Score during Childhood and Puberty. <i>Journal of Clinical Medicine</i> , 2020, 9, 1705.	1.0	1
417	Study of Food Intake and Physical Activity Patterns in the Working Population of the Uruguayan State Electrical Company (UTE): Design, Protocol and Methodology. <i>Nutrients</i> , 2021, 13, 3545.	1.7	1
418	Experimental Models of Oxidative Stress Related to Cardiovascular Diseases and Diabetes. , 2011, , 39-60.		1
419	Association of Diet, Physical Activity Guidelines and Cardiometabolic Risk Markers in Children. <i>Nutrients</i> , 2021, 13, .	1.7	1
420	Impaired Antioxidant Defence Status Is Associated With Metabolic-Inflammatory Risk Factors in Preterm Children With Extrauterine Growth Restriction: The BIORICA Cohort Study. <i>Frontiers in Nutrition</i> , 2021, 8, 793862.	1.6	1
421	Changes in liver microscope lipids and plasma fatty acids induced by dietary orotate in the weanling rat. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1992, 103, 65-69.	0.2	0
422	Is Eicosapentaenoic Acid Useful in the Treatment of Ulcerative Colitis in Children?. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2003, 37, 536-537.	0.9	0
423	Intestinal microbiota and allergic response to food. , 2007, , 91-113.		0
424	Uncovering strategies to benefit from our gut microbiota: probiotics and prebiotics. <i>British Journal of Nutrition</i> , 2013, 109, S1-S2.	1.2	0
425	Effects of maternal hydration status on the osmolality of maternal milk. <i>Nutricion Hospitalaria</i> , 2016, 33, 318.	0.2	0
426	Preface. <i>Food Chemistry</i> , 2016, 193, 1.	4.2	0
427	RNA Analyses. , 2020, , 41-48.		0
428	Sleep duration and blood pressure in Spanish children with obesity. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
429	Commentary: Consumer Reports of "Keto Flu" Associated With the Ketogenic Diet. <i>Frontiers in Nutrition</i> , 2020, 7, 113.	1.6	0
430	Plasma tocopherols and carotenes are decreased in Spanish metabolically unhealthy children and adolescents independently of obesity. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
431	Role of circulating S100A4 protein in obesity: a case-control study in prepuberal children. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
432	Towards a novel marker of insulin resistance in obesity: S100A4 in girls along the puberty. The longitudinal study "PUBMEP". <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0

#	ARTICLE	IF	CITATIONS
433	The adipose-derived Nerve Growth Factor is associated with abdominal obesity in prepubertal and pubertal children. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
434	Analysis of the Emotions in a Multi-Robot System in Emergent Contexts. <i>Cybernetics and Systems</i> , 2021, 52, 245-273.	1.6	0
435	Role of Dietary Gangliosides in Early Infancy. , 2003, , .		0
436	Comparison between self-reported nutrient intake from 24-h recall and Food Frequency Questionnaire (FFQ), at baseline, among Spanish overweight and obese participants in a metabolic trial. <i>FASEB Journal</i> , 2012, 26, 813.6.	0.2	0
437	Milk Osmolality and Body Hydration Status in Lactating Mothers from the Western Highlands of Guatemala. <i>FASEB Journal</i> , 2015, 29, 583.1.	0.2	0
438	Mutual Interactions among Anti-oxidative Nutrients, Antioxidant Enzymes and Urinary Biomarkers of Oxidative Stress in Guatemalan Preschoolers in the Western Highlands. <i>FASEB Journal</i> , 2015, 29, 760.4.	0.2	0
439	Hydration and health. <i>Nutricion Hospitalaria</i> , 2015, 32 Suppl 2, 10258.	0.2	0
440	Microbiota of the intestine: dietary interactions. , 2022, , .		0
441	Less Sugar and More Whole Grains in Infant Cereals: A Sensory Acceptability Experiment With Infants and Their Parents. <i>Frontiers in Nutrition</i> , 2022, 9, .	1.6	0
442	Microbiota of the intestine: biology and physiological functions. , 2022, , .		0
443	Challenges and perspectives of the double burden of malnutrition in Latin America. <i>Clínica e Investigación en Arteriosclerosis (English Edition)</i> , 2022, 34, 3-16.	0.1	0