

Angel Gil

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

422
papers

15,423
citations

62
h-index

103
g-index

463
ext. papers

18,269
ext. citations

4.8
avg, IF

6.83
L-index

#	Paper	IF	Citations
422	Are healthcare workers' intentions to vaccinate related to their knowledge, beliefs and attitudes? A systematic review. <i>BMC Public Health</i> , 2013 , 13, 154	4.1	677
421	Probiotic mechanisms of action. <i>Annals of Nutrition and Metabolism</i> , 2012 , 61, 160-74	4.5	576
420	Intestinal microbiota of 6-week-old infants across Europe: geographic influence beyond delivery mode, breast-feeding, and antibiotics. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010 , 51, 77-84	2.8	377
419	Sources, isolation, characterisation and evaluation of probiotics. <i>British Journal of Nutrition</i> , 2013 , 109 Suppl 2, S35-50	3.6	371
418	Mechanisms of Action of Probiotics. <i>Advances in Nutrition</i> , 2019 , 10, S49-S66	10	312
417	Adiponectin, the missing link in insulin resistance and obesity. <i>Clinical Nutrition</i> , 2004 , 23, 963-74	5.9	270
416	Determinants of the human infant intestinal microbiota after the introduction of first complementary foods in infant samples from five European centres. <i>Microbiology (United Kingdom)</i> , 2011 , 157, 1385-1392	2.9	235
415	Oral administration of a turmeric extract inhibits LDL oxidation and has hypocholesterolemic effects in rabbits with experimental atherosclerosis. <i>Atherosclerosis</i> , 1999 , 147, 371-8	3.1	205
414	Polyunsaturated fatty acids and inflammatory diseases. <i>Biomedicine and Pharmacotherapy</i> , 2002 , 56, 388-96	7.5	195
413	Absorption and distribution of dietary fatty acids from different sources. <i>Early Human Development</i> , 2001 , 65 Suppl, S95-S101	2.2	186
412	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. <i>BioMed Research International</i> , 2015 , 2015, 505878	3	185
411	Evidence of the Anti-Inflammatory Effects of Probiotics and Synbiotics in Intestinal Chronic Diseases. <i>Nutrients</i> , 2017 , 9,	6.7	184
410	Vitamin D: Classic and Novel Actions. <i>Annals of Nutrition and Metabolism</i> , 2018 , 72, 87-95	4.5	179
409	Cell Models and Their Application for Studying Adipogenic Differentiation in Relation to Obesity: A Review. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	177
408	Omega-3 long-chain polyunsaturated fatty acids supplementation on inflammatory biomarkers: a systematic review of randomised clinical trials. <i>British Journal of Nutrition</i> , 2012 , 107 Suppl 2, S159-70	3.6	175
407	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, 1392-400	7	161
406	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. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	160

405	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, 15632-49	5.6	139
404	Ghrelin: a hormone regulating food intake and energy homeostasis. <i>British Journal of Nutrition</i> , 2006 , 96, 201-26	3.6	138
403	Curcuma longa extract supplementation reduces oxidative stress and attenuates aortic fatty streak development in rabbits. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002 , 22, 1225-31	9.4	137
402	Dietary polyunsaturated fatty acids improve histological and biochemical alterations in rats with experimental ulcerative colitis. <i>Journal of Nutrition</i> , 2002 , 132, 11-9	4.1	130
401	Effects of Sweeteners on the Gut Microbiota: A Review of Experimental Studies and Clinical Trials. <i>Advances in Nutrition</i> , 2019 , 10, S31-S48	10	121
400	The antioxidant effect of carcaryophyllene protects rat liver from carbon tetrachloride-induced fibrosis by inhibiting hepatic stellate cell activation. <i>British Journal of Nutrition</i> , 2013 , 109, 394-401	3.6	118
399	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, 2177-83	4.1	108
398	Experimental ulcerative colitis impairs antioxidant defense system in rat intestine. <i>Digestive Diseases and Sciences</i> , 2000 , 45, 1820-7	4	107
397	Docosahexaenoic acid supply in pregnancy affects placental expression of fatty acid transport proteins. <i>American Journal of Clinical Nutrition</i> , 2006 , 84, 853-61	7	103
396	Modulation of the immune response mediated by dietary nucleotides. <i>European Journal of Clinical Nutrition</i> , 2002 , 56 Suppl 3, S1-4	5.2	103
395	Human Milk Oligosaccharides and Immune System Development. <i>Nutrients</i> , 2018 , 10,	6.7	101
394	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	2	100
393	Factors associated with maternal mortality in Sub-Saharan Africa: an ecological study. <i>BMC Public Health</i> , 2009 , 9, 462	4.1	100
392	Wholegrain cereals and bread: a duet of the Mediterranean diet for the prevention of chronic diseases. <i>Public Health Nutrition</i> , 2011 , 14, 2316-22	3.3	98
391	Effect of dietary nucleotide supplementation on diarrhoeal disease in infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1994 , 83, 188-91	3.1	97
390	A Systematic Review of the Efficacy of Bioactive Compounds in Cardiovascular Disease: Phenolic Compounds. <i>Nutrients</i> , 2015 , 7, 5177-216	6.7	94
389	Aetiology of inflammatory bowel disease (IBD): role of intestinal microbiota and gut-associated lymphoid tissue immune response. <i>Clinical Nutrition</i> , 2005 , 24, 339-52	5.9	89
388	Effect of dietary nucleotides on small intestinal repair after diarrhoea. Histological and ultrastructural changes. <i>Gut</i> , 1994 , 35, 926-33	19.2	89

387	Role of Toll-like receptors in the development of immunotolerance mediated by probiotics. <i>Proceedings of the Nutrition Society</i> , 2010 , 69, 381-9	2.9	88
386	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, 90-4	3.6	86
385	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, 1808-16	4.1	83
384	Dietary trans fatty acids in early life: a review. <i>Early Human Development</i> , 2001 , 65 Suppl, S31-41	2.2	83
383	Role of nucleotides in intestinal development and repair: implications for infant nutrition. <i>Journal of Nutrition</i> , 1994 , 124, 1436S-1441S	4.1	81
382	Altered signalling and gene expression associated with the immune system and the inflammatory response in obesity. <i>British Journal of Nutrition</i> , 2007 , 98 Suppl 1, S121-6	3.6	80
381	Are we close to defining a metabolomic signature of human obesity? A systematic review of metabolomics studies. <i>Metabolomics</i> , 2019 , 15, 93	4.7	78
380	Fish, a Mediterranean source of n-3 PUFA: benefits do not justify limiting consumption. <i>British Journal of Nutrition</i> , 2015 , 113 Suppl 2, S58-67	3.6	78
379	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	4.2	78
378	Antimicrobial, Antioxidant, and Immunomodulatory Properties of Essential Oils: A Systematic Review. <i>Nutrients</i> , 2019 , 11,	6.7	78
377	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, 325-32	3.7	77
376	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	3.7	73
375	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	4.2	72
374	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	1.6	72
373	Is adipose tissue metabolically different at different sites?. <i>Pediatric Obesity</i> , 2011 , 6 Suppl 1, 13-20		71
372	Alterations in plasma and tissue lipids associated with obesity and metabolic syndrome. <i>Clinical Science</i> , 2008 , 114, 183-93	6.5	69
371	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, 1250-5	4.1	69
370	Myeloperoxidase is an early biomarker of inflammation and cardiovascular risk in prepubertal obese children. <i>Diabetes Care</i> , 2012 , 35, 2373-6	14.6	68

369	Colonization and impact of disease and other factors on intestinal microbiota. <i>Digestive Diseases and Sciences</i> , 2007 , 52, 2069-77	4	68
368	Dietary restriction induces biochemical and morphometric changes in the small intestine of nursing piglets. <i>Journal of Nutrition</i> , 1996 , 126, 933-44	4.1	67
367	Prenatal DHA status and neurological outcome in children at age 5.5 years are positively associated. <i>Journal of Nutrition</i> , 2011 , 141, 1216-23	4.1	66
366	Activating brown adipose tissue through exercise (ACTIBATE) in young adults: Rationale, design and methodology. <i>Contemporary Clinical Trials</i> , 2015 , 45, 416-425	2.3	65
365	Nucleotides as semiessential nutritional components. <i>British Journal of Nutrition</i> , 2002 , 87 Suppl 1, S135-37	3.6	65
364	Sunflower, virgin-olive and fish oils differentially affect the progression of aortic lesions in rabbits with experimental atherosclerosis. <i>Atherosclerosis</i> , 2002 , 162, 335-44	3.1	65
363	Nutritional regulation of nucleoside transporter expression in rat small intestine. <i>Gastroenterology</i> , 2000 , 119, 1623-30	13.3	64
362	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, 673-81	5.9	63
361	Acid-soluble nucleotides of human milk at different stages of lactation. <i>Journal of Dairy Research</i> , 1982 , 49, 301-7	1.6	63
360	Role of Exercise in the Activation of Brown Adipose Tissue. <i>Annals of Nutrition and Metabolism</i> , 2015 , 67, 21-32	4.5	62
359	Energy Intake, Profile, and Dietary Sources in the Spanish Population: Findings of the ANIBES Study. <i>Nutrients</i> , 2015 , 7, 4739-62	6.7	61
358	Introduction to the double burden of undernutrition and excess weight in Latin America. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 1613S-6S	7	61
357	Serum amino acid changes in rats with thioacetamide-induced liver cirrhosis. <i>Toxicology</i> , 1996 , 106, 197-206	4.1	61
356	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, 1986S-1992S	7	60
355	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, 315-24	2.3	59
354	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 Suppl 2, S1-2	3.6	59
353	Macronutrient Distribution and Dietary Sources in the Spanish Population: Findings from the ANIBES Study. <i>Nutrients</i> , 2016 , 8, 177	6.7	59
352	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,	6.7	58

351	Curcumin ameliorates rabbits' steatohepatitis via respiratory chain, oxidative stress, and TNF-alpha. <i>Free Radical Biology and Medicine</i> , 2009 , 47, 924-31	7.8	58
350	Plasma polyunsaturated fatty acid pattern in active inflammatory bowel disease. <i>Gut</i> , 1992 , 33, 1365-9	19.2	58
349	Neonatal dietary gangliosides. <i>Early Human Development</i> , 1998 , 53 Suppl, S135-47	2.2	57
348	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	3.7	57
347	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	3.7	57
346	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, 2676-87	4	56
345	Abnormalities in plasma and red blood cell fatty acid profiles of patients with colorectal cancer. <i>British Journal of Cancer</i> , 1998 , 77, 1978-83	8.7	56
344	Clustering of Dietary Patterns, Lifestyles, and Overweight among Spanish Children and Adolescents in the ANIBES Study. <i>Nutrients</i> , 2015 , 8,	6.7	56
343	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, 568-74	2.8	55
342	Effects of Lactobacillus paracasei CNCM I-4034, Bifidobacterium breve CNCM I-4035 and Lactobacillus rhamnosus CNCM I-4036 on hepatic steatosis in Zucker rats. <i>PLoS ONE</i> , 2014 , 9, e98401	3.7	55
341	Epidemiology of severe varicella-zoster virus infection in Spain. <i>Vaccine</i> , 2004 , 22, 3947-51	4.1	54
340	Determination of Cholesterol Oxides in Dairy Products. Effect of Storage Conditions. <i>Journal of Agricultural and Food Chemistry</i> , 1997 , 45, 4318-4323	5.7	53
339	Dietary trans fatty acids alter the compositions of microsomes and mitochondria and the activities of microsome delta6-fatty acid desaturase and glucose-6-phosphatase in livers of pregnant rats. <i>Journal of Nutrition</i> , 2003 , 133, 2526-31	4.1	52
338	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,	6.7	51
337	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, 579-83	4.9	49
336	Genetics of oxidative stress in obesity. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 3118-44	6.3	48
335	Deprivation of dietary nucleotides decreases protein synthesis in the liver and small intestine in rats. <i>Gastroenterology</i> , 1996 , 110, 1760-9	13.3	48
334	The association of tooth lead content with dental health factors. <i>Science of the Total Environment</i> , 1996 , 192, 183-91	10.2	48

333	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	10	47
332	Severe malnutrition alters lipid composition and fatty acid profile of small intestine in newborn piglets. <i>Journal of Nutrition</i> , 1998 , 128, 224-33	4.1	47
331	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		46
330	Abnormal plasma polyunsaturated fatty acid pattern in non-active inflammatory bowel disease. <i>Gut</i> , 1993 , 34, 1370-3	19.2	46
329	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, 31-9	3.6	45
328	Positional analysis of triglycerides and phospholipids rich in long-chain polyunsaturated fatty acids. <i>Lipids</i> , 1999 , 34, 865-71	1.6	44
327	Presence of the metabolic syndrome in obese children at prepubertal age. <i>Annals of Nutrition and Metabolism</i> , 2011 , 58, 343-50	4.5	43
326	Special formulas in infant nutrition: a review. <i>Early Human Development</i> , 1998 , 53 Suppl, S23-32	2.2	43
325	New data on content and distribution of gangliosides in human milk. <i>Biological Chemistry Hoppe-Seyler</i> , 1995 , 376, 723-7		43
324	Autism Spectrum Disorder (ASD) with and without Mental Regression is Associated with Changes in the Fecal Microbiota. <i>Nutrients</i> , 2019 , 11,	6.7	42
323	Isolation, identification and characterisation of three novel probiotic strains (<i>Lactobacillus paracasei</i> CNCM I-4034, <i>Bifidobacterium breve</i> CNCM I-4035 and <i>Lactobacillus rhamnosus</i> CNCM I-4036) from the faeces of exclusively breast-fed infants. <i>British Journal of Nutrition</i> , 2013 , 109 Suppl 2, S51-62	3.6	42
322	Indicators for the evaluation of diet quality. <i>Nutricion Hospitalaria</i> , 2015 , 31 Suppl 3, 128-44	1	42
321	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,	6.7	41
320	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	6.7	41
319	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, 740-7	2.8	41
318	Effects of dietary nucleotides upon lipoprotein pattern of newborn infants. <i>Nutrition Research</i> , 1986 , 6, 763-771	4	41
317	The ANIBES Study on Energy Balance in Spain: design, protocol and methodology. <i>Nutrients</i> , 2015 , 7, 970-98	6.7	40
316	Gene expression signatures in breast cancer distinguish phenotype characteristics, histologic subtypes, and tumor invasiveness. <i>Cancer</i> , 2010 , 116, 486-96	6.4	40

315	Hormones regulating lipid metabolism and plasma lipids in childhood obesity. <i>International Journal of Obesity</i> , 2004 , 28 Suppl 3, S75-80	5.5	40
314	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, 278-83	3.2	40
313	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	6.7	40
312	Genome-wide expression in visceral adipose tissue from obese prepubertal children. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 7723-37	6.3	39
311	Metabolic cardiovascular syndrome in obese prepubertal children: the role of high fasting insulin levels. <i>Metabolism: Clinical and Experimental</i> , 2002 , 51, 423-8	12.7	39
310	Effects of Probiotics on Metabolic Syndrome: A Systematic Review of Randomized Clinical Trials. <i>Nutrients</i> , 2020 , 12,	6.7	39
309	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	10	38
308	Three main factors define changes in fecal microbiota associated with feeding modality in infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013 , 57, 461-6	2.8	38
307	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	4.5	38
306	Influence of dietary nucleotides on plasma immunoglobulin levels and lymphocyte subsets of preterm infants. <i>BioFactors</i> , 1999 , 10, 67-76	6.1	38
305	Metformin for Obesity in Prepubertal and Pubertal Children: A Randomized Controlled Trial. <i>Pediatrics</i> , 2017 , 140,	7.4	37
304	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	3.1	37
303	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, 51-7	6.1	37
302	Development of insulin resistance and its relation to diet in the obese child. <i>European Journal of Nutrition</i> , 2007 , 46, 181-7	5.2	37
301	Experimental colitis induced by trinitrobenzenesulfonic acid: an ultrastructural and histochemical study. <i>Digestive Diseases and Sciences</i> , 1999 , 44, 2523-9	4	37
300	Nutritional value and antigenicity of two milk protein hydrolysates in rats and guinea pigs. <i>Journal of Nutrition</i> , 1994 , 124, 1978-86	4.1	37
299	Protein v. enzymic protein hydrolysates. Nitrogen utilization in starved rats. <i>British Journal of Nutrition</i> , 1995 , 73, 65-71	3.6	37
298	Antioxidant properties of soy protein-fructooligosaccharide glycation systems and its hydrolyzates. <i>Food Research International</i> , 2008 , 41, 606-615	7	34

297	Immune-Mediated Mechanisms of Action of Probiotics and Synbiotics in Treating Pediatric Intestinal Diseases. <i>Nutrients</i> , 2018 , 10,	6.7	33
296	Dietary nucleotides might influence the humoral immune response against cow's milk proteins in preterm neonates. <i>Neonatology</i> , 1997 , 71, 215-23	4	33
295	Estimation of the burden of varicella in Europe before the introduction of universal childhood immunization. <i>BMC Infectious Diseases</i> , 2017 , 17, 353	4	32
294	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,	6.7	32
293	Burden of herpes zoster requiring hospitalization in Spain during a seven-year period (1998-2004). <i>BMC Infectious Diseases</i> , 2009 , 9, 55	4	32
292	The role and requirements of digestible dietary carbohydrates in infants and toddlers. <i>European Journal of Clinical Nutrition</i> , 2012 , 66, 765-79	5.2	32
291	The influence of dietary nucleotides on humoral and cell immunity in the neonate and lactating infant. <i>Early Human Development</i> , 2001 , 65 Suppl, S69-74	2.2	32
290	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, 1149-55	4.1	32
289	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, 72-9	4.5	31
288	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	31
287	Interaction of early diet and the development of the immune system. <i>Nutrition Research Reviews</i> , 2002 , 15, 263-92	7	31
286	Modulation of antibody-forming cell and mitogen-driven lymphoproliferative responses by dietary nucleotides in mice. <i>Immunology Letters</i> , 1996 , 53, 141-5	4.1	31
285	Malnutrition-related polyunsaturated fatty acid changes in plasma lipid fractions of cirrhotic patients. <i>Metabolism: Clinical and Experimental</i> , 1992 , 41, 954-60	12.7	30
284	Effect of omega-3 fatty acids on cognition: an updated systematic review of randomized clinical trials. <i>Nutrition Reviews</i> , 2018 , 76, 1-20	6.4	29
283	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,	6.7	29
282	Waist-to-height ratio, inflammation and CVD risk in obese children. <i>Public Health Nutrition</i> , 2014 , 17, 2378-85	3.3	29
281	In vitro cell and tissue models for studying host-microbe interactions: a review. <i>British Journal of Nutrition</i> , 2013 , 109 Suppl 2, S27-34	3.6	29
280	Metabolic syndrome affects fatty acid composition of plasma lipids in obese prepubertal children. <i>Lipids</i> , 2008 , 43, 723-32	1.6	29

279	Characterization of human cd200 glycoprotein receptor gene located on chromosome 3q12-13. <i>Gene</i> , 2003 , 311, 99-104	3.8	29
278	Dietary nucleotides enhance plasma lecithin cholesterol acyl transferase activity and apolipoprotein A-IV concentration in preterm newborn infants. <i>Pediatric Research</i> , 1995 , 37, 328-33	3.2	29
277	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	3.7	29
276	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	10	28
275	Dietary Intake and Food Sources of Niacin, Riboflavin, Thiamin and Vitamin B12 in a Representative Sample of the Spanish Population. The Anthropometry, Intake, and Energy Balance in Spain (ANIBES) Study □ <i>Nutrients</i> , 2018 , 10,	6.7	28
274	V3401 Reduces Inflammatory Biomarkers and Modifies the Gastrointestinal Microbiome in Adults with Metabolic Syndrome: The PROSIR Study. <i>Nutrients</i> , 2019 , 11,	6.7	28
273	Lactobacillus rhamnosus and its cell-free culture supernatant differentially modulate inflammatory biomarkers in Escherichia coli-challenged human dendritic cells. <i>British Journal of Nutrition</i> , 2014 , 111, 1727-37	3.6	28
272	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, 662-9	13.4	28
271	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	3.5	28
270	Dietary long-chain polyunsaturated fatty acids influence tissue fatty acid composition in rats at weaning. <i>Journal of Nutrition</i> , 1996 , 126, 887-97	4.1	28
269	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, 115-27	7	27
268	Burden of disease due to cancer in Spain. <i>BMC Public Health</i> , 2009 , 9, 42	4.1	27
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