

Angel Gil

List of Publications by Year in Descending Order

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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
4 ²²	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	6.2	0
4 ²¹	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	6.2	0
4 ²⁰	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	6.2	0
4 ¹⁹	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	6.7	0
4 ¹⁸	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	6.5	1
4 ¹⁷	Microbiota of the intestine: biology and physiological functions 2022 ,		
4 ¹⁶	Association of Diet, Physical Activity Guidelines and Cardiometabolic Risk Markers in Children. <i>Nutrients</i> , 2021 , 13, 2954	6.7	1
4 ¹⁵	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,	6.7	1
4 ¹⁴	Association of Diet, Physical Activity Guidelines and Cardiometabolic Risk Markers in Children. <i>Nutrients</i> , 2021 , 13,	6.7	1
4 ¹³	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	6.1	0
4 ¹²	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	4.4	0
4 ¹¹	Dietary Patterns, Eating Behavior, and Nutrient Intakes of Spanish Preschool Children with Autism Spectrum Disorders. <i>Nutrients</i> , 2021 , 13,	6.7	4
4 ¹⁰	Relationship between dietary factors and S-Klotho plasma levels in young sedentary healthy adults. <i>Mechanisms of Ageing and Development</i> , 2021 , 194, 111435	5.6	2
4 ⁰⁹	Dietary Intake, Nutritional Adequacy, and Food Sources of Protein and Relationships with Personal and Family Factors in Spanish Children Aged One to . <i>Nutrients</i> , 2021 , 13,	6.7	3
4 ⁰⁸	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	3.7	1
4 ⁰⁷	Effects of Whole-Grain and Sugar Content in Infant Cereals on Gut Microbiota at Weaning: A Randomized Trial. <i>Nutrients</i> , 2021 , 13,	6.7	1
4 ⁰⁶	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	0.9	4

405	Methodological Aspects of Diet Quality Indicators in Childhood: A Mapping Review. <i>Advances in Nutrition</i> , 2021 , 12, 2435-2494	10	0
404	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	5.1	4
403	Association between dietary factors and brown adipose tissue volume/F-FDG uptake in young adults. <i>Clinical Nutrition</i> , 2021 , 40, 1997-2008	5.9	2
402	Analysis of the Emotions in a Multi-Robot System in Emergent Contexts. <i>Cybernetics and Systems</i> , 2021 , 52, 245-273	1.9	
401	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,	6.7	3
400	Liver Enzymes Correlate With Metabolic Syndrome, Inflammation, and Endothelial Dysfunction in Prepubertal Children With Obesity. <i>Frontiers in Pediatrics</i> , 2021 , 9, 629346	3.4	3
399	Relationship between Physical Activity, Oxidative Stress, and Total Plasma Antioxidant Capacity in Spanish Children from the GENOBX Study. <i>Antioxidants</i> , 2021 , 10,	7.1	2
398	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	7.5	4
397	Elevated plasma succinate levels are linked to higher cardiovascular disease risk factors in young adults. <i>Cardiovascular Diabetology</i> , 2021 , 20, 151	8.7	2
396	May bioactive compounds from the olive fruit improve the postprandial insulin response in healthy adults?. <i>Journal of Functional Foods</i> , 2021 , 83, 104561	5.1	1
395	. <i>Nutrients</i> , 2021 , 13,	6.7	3
394	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	6.2	
393	Carbohydrates, Starch, Total Sugar, Fiber Intakes and Food Sources in Spanish Children Aged One to . <i>Nutrients</i> , 2020 , 12,	6.7	2
392	Usual Dietary Intake, Nutritional Adequacy and Food Sources of Calcium, Phosphorus, Magnesium and Vitamin D of Spanish Children Aged One to . <i>Nutrients</i> , 2020 , 12,	6.7	10
391	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,	5.1	1
390	Are Sugar-Reduced and Whole Grain Infant Cereals Sensorially Accepted at Weaning? A Randomized Controlled Cross-Over Trial. <i>Nutrients</i> , 2020 , 12,	6.7	1
389	Plate Waste Generated by Spanish Households and Out-of-Home Consumption: Results from the ANIBES Study. <i>Nutrients</i> , 2020 , 12,	6.7	2
388	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	12.7	12

387	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,	4.6	17
386	Energy Intake, Macronutrient Profile and Food Sources of Spanish Children Aged One to . <i>Nutrients</i> , 2020 , 12,	6.7	13
385	Effects of Probiotics on Metabolic Syndrome: A Systematic Review of Randomized Clinical Trials. <i>Nutrients</i> , 2020 , 12,	6.7	39
384	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	7	9
383	Dietary Patterns and Their Association with Body Composition and Cardiometabolic Markers in Children and Adolescents: Genobox Cohort. <i>Nutrients</i> , 2020 , 12,	6.7	8
382	Is there evidence for bacterial transfer via the placenta and any role in the colonization of the infant gut? - a systematic review. <i>Critical Reviews in Microbiology</i> , 2020 , 46, 493-507	7.8	11
381	Antioxidants and Oxidative Stress in Children: Influence of Puberty and Metabolically Unhealthy Status. <i>Antioxidants</i> , 2020 , 9,	7.1	9
380	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	1.1	1
379	A Multi-Omics Approach Reveals New Signatures in Obese Allergic Asthmatic Children. <i>Biomedicines</i> , 2020 , 8,	4.8	4
378	Commentary: Consumer Reports of "Keto Flu" Associated With the Ketogenic Diet. <i>Frontiers in Nutrition</i> , 2020 , 7, 113	6.2	
377	Genetics of Lactose Intolerance: An Updated Review and Online Interactive World Maps of Phenotype and Genotype Frequencies. <i>Nutrients</i> , 2020 , 12,	6.7	18
376	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	3.3	9
375	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 . <i>Nutrients</i> , 2020 , 12,	6.7	3
374	Clustering of Dietary Patterns and Lifestyles Among Spanish Children in the EsNuPI Study. <i>Nutrients</i> , 2020 , 12,	6.7	10
373	RNA Analyses 2020 , 41-48		
372	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,	5.1	3
371	Mechanisms of Action of Probiotics. <i>Advances in Nutrition</i> , 2019 , 10, S49-S66	10	312
370	ANGPTL-4 is Associated with Obesity and Lipid Profile in Children and Adolescents. <i>Nutrients</i> , 2019 , 11,	6.7	8

369	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	4.4	5
368	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	5.6	13
367	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
366	Effects of growth hormone therapy on metabolic parameters, adipokine and endothelial dysfunction in prepuberal children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019 , 108, 2027-2033	3	3
365	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	10	23
364	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
363	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	10	19
362	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	10	11
361	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
360	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
359	A Control Architecture for Robot Swarms (AMEB). <i>Cybernetics and Systems</i> , 2019 , 50, 300-322	1.9	1
358	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
357	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	4.9	6
356	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
355	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	10	1
354	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
353	Skin temperature response to a liquid meal intake is different in men than in women. <i>Clinical Nutrition</i> , 2019 , 38, 1339-1347	5.9	6
352	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

351	X chromosome genetic data in a Spanish children cohort, dataset description and analysis pipeline. <i>Scientific Data</i> , 2019 , 6, 130	8.2	2
350	Sodium Intake from Foods Exceeds Recommended Limits in the Spanish Population: The ANIBES Study. <i>Nutrients</i> , 2019 , 11,	6.7	9
349	Adequacy of Critical Nutrients Affecting the Quality of the Spanish Diet in the ANIBES Study. <i>Nutrients</i> , 2019 , 11,	6.7	7
348	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	10	18
347	Infant Cereals: Current Status, Challenges, and Future Opportunities for Whole Grains. <i>Nutrients</i> , 2019 , 11,	6.7	19
346	Dietary and Lifestyle Patterns in the Spanish Pediatric Population (One to . <i>Nutrients</i> , 2019 , 11,	6.7	14
345	Antimicrobial, Antioxidant, and Immunomodulatory Properties of Essential Oils: A Systematic Review. <i>Nutrients</i> , 2019 , 11,	6.7	78
344	Current Food Consumption amongst the Spanish ANIBES Study Population. <i>Nutrients</i> , 2019 , 11,	6.7	27
343	Sedentarism, Physical Activity, Steps, and Neurotrophic Factors in Obese Children. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 2325-2333	1.2	13
342	Evidence of high F-fluorodeoxyglucose uptake in the subcutaneous adipose tissue of the dorsocervical area in young adults. <i>Experimental Physiology</i> , 2019 , 104, 168-173	2.4	6
341	Vitamin D: Classic and Novel Actions. <i>Annals of Nutrition and Metabolism</i> , 2018 , 72, 87-95	4.5	179
340	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
339	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	2.5	6
338	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	5.9	21
337	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	5	16
336	Behavior Anomaly Indicators Based on Reference Patterns Application to the Gearbox and Electrical Generator of a Wind Turbine. <i>Energies</i> , 2018 , 11, 87	3.1	10
335	Immune-Mediated Mechanisms of Action of Probiotics and Synbiotics in Treating Pediatric Intestinal Diseases. <i>Nutrients</i> , 2018 , 10,	6.7	33
334	Dietary Intake and Food Sources of Niacin, Riboflavin, Thiamin and Vitamin B ₁₂ 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

333	Human Milk Oligosaccharides and Immune System Development. <i>Nutrients</i> , 2018 , 10,	6.7	101
332	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
331	Emergence Analysis in a Multi-Robot System 2018 ,		1
330	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	4.7	23
329	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,	6.7	7
328	Oxidative Stress and Inflammation in Obesity and Metabolic Syndrome 2018 , 1-15		3
327	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,	6.7	11
326	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	11.5	9
325	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	4.8	7
324	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	2.8	3
323	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	3.5	20
322	Differences in meal patterns and timing with regard to central obesity in the ANIBES (Anthropometric data, macronutrients and micronutrients intake, practice of physical activity, socioeconomic data and lifestyles in Spain) Study. <i>Public Health Nutrition</i> , 2017 , 20, 2364-2373	3.3	14
321	Metformin for Obesity in Prepubertal and Pubertal Children: A Randomized Controlled Trial. <i>Pediatrics</i> , 2017 , 140,	7.4	37
320	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	4.9	22
319	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
318	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
317	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	3.7	7
316	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	3.7	14

315	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,	6.7	16
314	Lifestyle Patterns and Weight Status in Spanish Adults: The ANIBES Study. <i>Nutrients</i> , 2017 , 9,	6.7	18
313	Sedentary behavior among Spanish children and adolescents: findings from the ANIBES study. <i>BMC Public Health</i> , 2017 , 17, 94	4.1	23
312	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	5.9	25
311	Gene expression profiling in the intestinal mucosa of obese rats administered probiotic bacteria. <i>Scientific Data</i> , 2017 , 4, 170186	8.2	13
310	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
309	Iron Intake and Dietary Sources in the Spanish Population: Findings from the ANIBES Study. <i>Nutrients</i> , 2017 , 9,	6.7	25
308	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
307	Evidence of the Anti-Inflammatory Effects of Probiotics and Synbiotics in Intestinal Chronic Diseases. <i>Nutrients</i> , 2017 , 9,	6.7	184
306	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,	6.3	15
305	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, 73-80	1	6
304	An EMG-informed Model to Evaluate Assistance of the Biomot Compliant Ankle Actuator. <i>Biosystems and Biorobotics</i> , 2017 , 261-265	0.2	0
303	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
302	Preface. <i>Food Chemistry</i> , 2016 , 193, 1	8.5	
301	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
300	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
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	3.7	7
298	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

297	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	3.7	23
296	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	3.7	20
295	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,	6.3	17
294	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, 8341487	3	25
293	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
292	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
291	Macronutrient Distribution and Dietary Sources in the Spanish Population: Findings from the ANIBES Study. <i>Nutrients</i> , 2016 , 8, 177	6.7	59
290	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
289	Effects of maternal hydration status on the osmolality of maternal milk. <i>Nutricion Hospitalaria</i> , 2016 , 33, 318	1	
288	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, 118-22	2.8	4
287	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	2.8	6
286	An analogue of atrial natriuretic peptide (C-ANP4-23) modulates glucose metabolism in human differentiated adipocytes. <i>Molecular and Cellular Endocrinology</i> , 2016 , 431, 101-8	4.4	4
285	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
284	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
283	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
282	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
281	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	4.5	16
280	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

279	Role of Exercise in the Activation of Brown Adipose Tissue. <i>Annals of Nutrition and Metabolism</i> , 2015 , 67, 21-32	4.5	62
278	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
277	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, 865-72	7	5
276	RE: Association between habitual physical activity and brown adipose tissue activity in individuals undergoing PET-CT scan. <i>Clinical Endocrinology</i> , 2015 , 83, 590-1	3.4	4
275	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, 231-8	4.1	14
274	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
273	<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	4.5	23
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