Angel Gil

List of Publications by Year
in descending order

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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	Vitamin D: Role in chronic and acute diseases. , 2023, , 535-544.		8
2	Challenges and perspectives of the double burden of malnutrition in Latin America. ClÃnica E InvestigaciÃ³n En Arteriosclerosis, 2022, , .	0.4	3
3	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. Frontiers in Nutrition, 2022, 9, 790250.	1.6	8
4	Quality More Than Quantity: The Use of Carbohydrates in High-Fat Diets to Tackle Obesity in Growing Rats. Frontiers in Nutrition, 2022, 9, 809865.	1.6	2
5	The Metabolic Impact of Two Different Parenteral Nutrition Lipid Emulsions in Children after Hematopoietic Stem Cell Transplantation: A Lipidomics Investigation. International Journal of Molecular Sciences, 2022, 23, 3667.	1.8	3
6	Fitness Levels and Gender Are Related With the Response of Plasma Adipokines and Inflammatory Cytokines in Prepubertal Children. Frontiers in Nutrition, 2022, 9, 883871.	1.6	2
7	Dietary Intake of Individual (Intrinsic and Added) Sugars and Food Sources from Spanish Children Aged One to <10 Yearsâ€"Results from the EsNuPI Study. Nutrients, 2022, 14, 1667.	1.7	4
8	Microbiota of the intestine: dietary interactions. , 2022, , .		0
9	Less Sugar and More Whole Grains in Infant Cereals: A Sensory Acceptability Experiment With Infants and Their Parents. Frontiers in Nutrition, 2022, 9, .	1.6	0
10	Plasma Levels of Endocannabinoids and Their Analogues Are Related to Specific Fecal Bacterial Genera in Young Adults: Role in Gut Barrier Integrity. Nutrients, 2022, 14, 2143.	1.7	4
11	A larger brown fat volume and lower radiodensity are related to a greater cardiometabolic risk, especially in young men. European Journal of Endocrinology, 2022, 187, 171-183.	1.9	3
12	Microbiota of the intestine: biology and physiological functions. , 2022, , .		0
13	Challenges and perspectives of the double burden of malnutrition in Latin America. ClÃnica E InvestigaciÃ³n En Arteriosclerosis (English Edition), 2022, 34, 3-16.	0.1	0
14	Association between dietary factors and brown adipose tissue volume/18F-FDG uptake in young adults. Clinical Nutrition, 2021, 40, 1997-2008.	2.3	8
15	Analysis of the Emotions in a Multi-Robot System in Emergent Contexts. Cybernetics and Systems, 2021, 52, 245-273.	1.6	0
16	Nutritional Importance of Selected Fresh Fishes, Shrimps and Mollusks to Meet Compliance with Nutritional Guidelines of n-3 LC-PUFA Intake in Spain. Nutrients, 2021, 13, 465.	1.7	8
17	Liver Enzymes Correlate With Metabolic Syndrome, Inflammation, and Endothelial Dysfunction in Prepubertal Children With Obesity. Frontiers in Pediatrics, 2021, 9, 629346.	0.9	15
18	Relationship between Physical Activity, Oxidative Stress, and Total Plasma Antioxidant Capacity in Spanish Children from the GENOBOX Study. Antioxidants, 2021, 10, 320.	2.2	8

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19	Evaluation of the gut microbiota after metformin intervention in children with obesity: A metagenomic study of a randomized controlled trial. Biomedicine and Pharmacotherapy, 2021, 134, 111117.	2.5	7
20	Relationship between dietary factors and S-Klotho plasma levels in young sedentary healthy adults. Mechanisms of Ageing and Development, 2021, 194, 111435.	2.2	14
21	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. Nutrients, 2021, 13, 1062.	1.7	7
22	Self-reported prevalence of periodontal disease among the Spanish population and immigrants: 2006, 2011/12 and 2017: a population-based study. BMC Oral Health, 2021, 21, 215.	0.8	2
23	Effects of Whole-Grain and Sugar Content in Infant Cereals on Gut Microbiota at Weaning: A Randomized Trial. Nutrients, 2021, 13, 1496.	1.7	10
24	Brown Adipose Tissue Volume and Fat Content Are Positively Associated With Whole-Body Adiposity in Young Menâ€"Not in Women. Diabetes, 2021, 70, 1473-1485.	0.3	11
25	Methodological Aspects of Diet Quality Indicators in Childhood: A Mapping Review. Advances in Nutrition, 2021, 12, 2435-2494.	2.9	5
26	In vitro examination of antibacterial and immunomodulatory activities of cinnamon, white thyme, and clove essential oils. Journal of Functional Foods, 2021, 81, 104436.	1.6	24
27	Elevated plasma succinate levels are linked to higher cardiovascular disease risk factors in young adults. Cardiovascular Diabetology, 2021, 20, 151.	2.7	36
28	May bioactive compounds from the olive fruit improve the postprandial insulin response in healthy adults?. Journal of Functional Foods, 2021, 83, 104561.	1.6	3
29	Is Energy Expenditure or Physical Activity Considered When Energy Intake Is Measured? A Scoping Review 1975â€"2015. Nutrients, 2021, 13, 3262.	1.7	3
30	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. Nutrients, 2021, 13, 202.	1.7	8
31	Dietary Patterns, Eating Behavior, and Nutrient Intakes of Spanish Preschool Children with Autism Spectrum Disorders. Nutrients, 2021, 13, 3551.	1.7	19
32	Study of Food Intake and Physical Activity Patterns in the Working Population of the Uruguayan State Electrical Company (UTE): Design, Protocol and Methodology. Nutrients, 2021, 13, 3545.	1.7	1
33	Association of Diet, Physical Activity Guidelines and Cardiometabolic Risk Markers in Children. Nutrients, 2021, 13, .	1.7	1
34	Evaluation of Sedentary Behavior and Physical Activity Levels Using Different Accelerometry Protocols in Children from the GENOBOX Study. Sports Medicine - Open, 2021, 7, 86.	1.3	5
35	Impact of Physical Activity Intensity Levels on the Cardiometabolic Risk Status of Children: The Genobox Study. International Journal of Sport Nutrition and Exercise Metabolism, 2021, , 1-9.	1.0	2
36	Association of Diet, Physical Activity Guidelines and Cardiometabolic Risk Markers in Children. Nutrients, 2021, 13, 2954.	1.7	3

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37	The Vitamin D Decrease in Children with Obesity Is Associated with the Development of Insulin Resistance during Puberty: The PUBMEP Study. Nutrients, 2021, 13, 4488.	1.7	8
38	Impaired Antioxidant Defence Status Is Associated With Metabolic-Inflammatory Risk Factors in Preterm Children With Extrauterine Growth Restriction: The BIORICA Cohort Study. Frontiers in Nutrition, 2021, 8, 793862.	1.6	1
39	RNA Analyses. , 2020, , 41-48.		0
40	Effects of Probiotics on Metabolic Syndrome: A Systematic Review of Randomized Clinical Trials. Nutrients, 2020, 12, 124.	1.7	69
41	Brown adipose tissue volume and 18F-fluorodeoxyglucose uptake are not associated with energy intake in young human adults. American Journal of Clinical Nutrition, 2020, 111, 329-339.	2.2	13
42	Dietary Patterns and Their Association with Body Composition and Cardiometabolic Markers in Children and Adolescents: Genobox Cohort. Nutrients, 2020, 12, 3424.	1.7	16
43	Is there evidence for bacterial transfer via the placenta and any role in the colonization of the infant gut? â€“ a systematic review. Critical Reviews in Microbiology, 2020, 46, 493-507.	2.7	24
44	Antioxidants and Oxidative Stress in Children: Influence of Puberty and Metabolically Unhealthy Status. Antioxidants, 2020, 9, 618.	2.2	21
45	Sleep duration and blood pressure in Spanish children with obesity. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
46	Serum 25-hydroxyvitamin D levels and its relationship with sex hormones, puberty and obesity degree in children and adolescents. Child and Adolescent Obesity, 2020, 3, 150-169.	1.3	3
47	A Multi-Omics Approach Reveals New Signatures in Obese Allergic Asthmatic Children. Biomedicines, 2020, 8, 359.	1.4	12
48	Commentary: Consumer Reports of â€œKeto Fluâ€•Associated With the Ketogenic Diet. Frontiers in Nutrition, 2020, 7, 113.	1.6	0
49	Genetics of Lactose Intolerance: An Updated Review and Online Interactive World Maps of Phenotype and Genotype Frequencies. Nutrients, 2020, 12, 2689.	1.7	53
50	Malnutrition in all its forms by wealth, education and ethnicity in Latin America: who are more affected?. Public Health Nutrition, 2020, 23, s1-s12.	1.1	35
51	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. Nutrients, 2020, 12, 2467.	1.7	8
52	Clustering of Dietary Patterns and Lifestyles Among Spanish Children in the EsNuPI Study â€. Nutrients, 2020, 12, 2536.	1.7	22
53	Plasma tocopherols and carotenes are decreased in Spanish metabolically unhealthy children and adolescents independently of obesity. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
54	Role of circulating S100A4 protein in obesity: a case-control study in prepuberal children. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0

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55	Towards a novel marker of insulin resistance in obesity: S100A4 in girls along the puberty. The longitudinal study â€œPUBMEPâ€• Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
56	The adipose-derived Nerve Growth Factor is associated with abdominal obesity in prepubertal and pubertal children. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
57	Carbohydrates, Starch, Total Sugar, Fiber Intakes and Food Sources in Spanish Children Aged One to <10 Yearsâ€"Results from the EsNuPI Study. Nutrients, 2020, 12, 3171.	1.7	5
58	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. Nutrients, 2020, 12, 1787.	1.7	20
59	Evaluation of the Predictive Ability, Environmental Regulation and Pharmacogenetics Utility of a BMI-Predisposing Genetic Risk Score during Childhood and Puberty. Journal of Clinical Medicine, 2020, 9, 1705.	1.0	1
60	Are Sugar-Reduced and Whole Grain Infant Cereals Sensorially Accepted at Weaning? A Randomized Controlled Cross-Over Trial. Nutrients, 2020, 12, 1883.	1.7	5
61	Plate Waste Generated by Spanish Households and Out-of-Home Consumption: Results from the ANIBES Study. Nutrients, 2020, 12, 1641.	1.7	4
62	The protein S100A4 as a novel marker of insulin resistance in prepubertal and pubertal children with obesity. Metabolism: Clinical and Experimental, 2020, 105, 154187.	1.5	24
63	Active Commuting, Physical Activity, and Sedentary Behaviors in Children and Adolescents from Spain: Findings from the ANIBES Study. International Journal of Environmental Research and Public Health, 2020, 17, 668.	1.2	29
64	Energy Intake, Macronutrient Profile and Food Sources of Spanish Children Aged One to <10 Yearsâ€"Results from the EsNuPI Study â€. Nutrients, 2020, 12, 893.	1.7	24
65	Skin temperature response to a liquid meal intake is different in men than in women. Clinical Nutrition, 2019, 38, 1339-1347.	2.3	10
66	Lactobacillus reuteri V3401 Reduces Inflammatory Biomarkers and Modifies the Gastrointestinal Microbiome in Adults with Metabolic Syndrome: The PROSIR Study. Nutrients, 2019, 11, 1761.	1.7	53
67	X chromosome genetic data in a Spanish children cohort, dataset description and analysis pipeline. Scientific Data, 2019, 6, 130.	2.4	6
68	Sodium Intake from Foods Exceeds Recommended Limits in the Spanish Population: The ANIBES Study. Nutrients, 2019, 11, 2451.	1.7	24
69	Adequacy of Critical Nutrients Affecting the Quality of the Spanish Diet in the ANIBES Study. Nutrients, 2019, 11, 2328.	1.7	13
70	Common Variants in 22 Genes Regulate Response to Metformin Intervention in Children with Obesity: A Pharmacogenetic Study of a Randomized Controlled Trial. Journal of Clinical Medicine, 2019, 8, 1471.	1.0	4
71	Mechanisms of Action of Probiotics. Advances in Nutrition, 2019, 10, S49-S66.	2.9	663
72	ANGPTL-4 is Associated with Obesity and Lipid Profile in Children and Adolescents. Nutrients, 2019, 11, 1340.	1.7	11

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73	Identification and functional analysis of missense mutations in the lecithin cholesterol acyltransferase gene in a Chilean patient with hypoalphalipoproteinemia. Lipids in Health and Disease, 2019, 18, 132.	1.2	7
74	Lifestyle and comorbid conditions as risk factors for community-acquired pneumonia in outpatient adults (NEUMO-ES-RISK project). BMJ Open Respiratory Research, 2019, 6, e000359.	1.2	19
75	Are we close to defining a metabolomic signature of human obesity? A systematic review of metabolomics studies. Metabolomics, 2019, 15, 93.	1.4	150
76	Effects of growth hormone therapy on metabolic parameters, adipokine and endothelial dysfunction in prepuberal children. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 2027-2033.	0.7	5
77	Milk and Dairy Product Consumption and Inflammatory Biomarkers: An Updated Systematic Review of Randomized Clinical Trials. Advances in Nutrition, 2019, 10, S239-S250.	2.9	47
78	Milk and Dairy Product Consumption and Cardiovascular Diseases: An Overview of Systematic Reviews and Meta-Analyses. Advances in Nutrition, 2019, 10, S164-S189.	2.9	96
79	Milk and Dairy Product Consumption and Risk of Mortality: An Overview of Systematic Reviews and Meta-Analyses. Advances in Nutrition, 2019, 10, S97-S104.	2.9	35
80	Role of Functional Fortified Dairy Products in Cardiometabolic Health: A Systematic Review and Meta-analyses of Randomized Clinical Trials. Advances in Nutrition, 2019, 10, S251-S271.	2.9	16
81	Effects of Milk and Dairy Product Consumption on Type 2 Diabetes: Overview of Systematic Reviews and Meta-Analyses. Advances in Nutrition, 2019, 10, S154-S163.	2.9	74
82	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. Advances in Nutrition, 2019, 10, S67-S73.	2.9	56
83	A Control Architecture for Robot Swarms (AMEB). Cybernetics and Systems, 2019, 50, 300-322.	1.6	3
84	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. Nutrients, 2019, 11, 561.	1.7	46
85	Effects of X-chromosome Tenomodulin Genetic Variants on Obesity in a Childrenâ€™s Cohort and Implications of the Gene in Adipocyte Metabolism. Scientific Reports, 2019, 9, 3979.	1.6	9
86	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
87	Guide and Proceedings of the International Union of Nutritional Sciences 21st International Congress of Nutrition Held in Buenos Aires, Argentina, 15â€“20 October 2017. Advances in Nutrition, 2019, 10, S1-S3.	2.9	1
88	Autism Spectrum Disorder (ASD) with and without Mental Regression is Associated with Changes in the Fecal Microbiota. Nutrients, 2019, 11, 337.	1.7	64
89	Infant Cereals: Current Status, Challenges, and Future Opportunities for Whole Grains. Nutrients, 2019, 11, 473.	1.7	44
90	Dietary and Lifestyle Patterns in the Spanish Pediatric Population (One to <10 Years Old): Design, Protocol, and Methodology of the EsNuPI Study. Nutrients, 2019, 11, 3050.	1.7	22

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91	Antimicrobial, Antioxidant, and Immunomodulatory Properties of Essential Oils: A Systematic Review. Nutrients, 2019, 11, 2786.	1.7	184
92	Current Food Consumption amongst the Spanish ANIBES Study Population. Nutrients, 2019, 11, 2663.	1.7	57
93	Sedentarism, Physical Activity, Steps, and Neurotrophic Factors in Obese Children. Medicine and Science in Sports and Exercise, 2019, 51, 2325-2333.	0.2	20
94	Evidence of high ¹⁸Fâ€fluorodeoxyglucose uptake in the subcutaneous adipose tissue of the dorsocervical area in young adults. Experimental Physiology, 2019, 104, 168-173.	0.9	9
95	Effects of Dairy Product Consumption on Height and Bone Mineral Content in Children: A Systematic Review of Controlled Trials. Advances in Nutrition, 2019, 10, S88-S96.	2.9	44
96	Vitamin D: Classic and Novel Actions. Annals of Nutrition and Metabolism, 2018, 72, 87-95.	1.0	336
97	Effect of omega-3 fatty acids on cognition: an updated systematic review of randomized clinical trials. Nutrition Reviews, 2018, 76, 1-20.	2.6	36
98	Quality of Life After Brain Injury: Psychometric Properties of the Spanish Translation of the QoLIBRI. Evaluation and the Health Professions, 2018, 41, 456-473.	0.9	11
99	Omega 3 fatty acids in cardiovascular disease risk factors: An updated systematic review of randomised clinical trials. Clinical Nutrition, 2018, 37, 72-77.	2.3	28
100	25-Hydroxyvitamin D levels of children are inversely related to adiposity assessed by body mass index. Journal of Physiology and Biochemistry, 2018, 74, 111-118.	1.3	25
101	Emergence Analysis in a Multi-Robot System. , 2018, , .		2
102	Evaluation of the effect of Lactobacillus reuteri V3401 on biomarkers of inflammation, cardiovascular risk and liver steatosis in obese adults with metabolic syndrome: a randomized clinical trial (PROSIR). BMC Complementary and Alternative Medicine, 2018, 18, 306.	3.7	38
103	The Influence of Place of Residence, Gender and Age Influence on Food Group Choices in the Spanish Population: Findings from the ANIBES Study. Nutrients, 2018, 10, 392.	1.7	22
104	Oxidative Stress and Inflammation inÂObesity and Metabolic Syndrome. , 2018, , 1-15.		6
105	Added Sugars and Low- and No-Calorie Sweeteners in a Representative Sample of Food Products Consumed by the Spanish ANIBES Study Population. Nutrients, 2018, 10, 1265.	1.7	17
106	Behavior Anomaly Indicators Based on Reference Patternsâ€"Application to the Gearbox and Electrical Generator of a Wind Turbine. Energies, 2018, 11, 87.	1.6	12
107	Immune-Mediated Mechanisms of Action of Probiotics and Synbiotics in Treating Pediatric Intestinal Diseases. Nutrients, 2018, 10, 42.	1.7	52
108	Dietary Intake and Food Sources of Niacin, Riboflavin, Thiamin and Vitamin B6 in a Representative Sample of the Spanish Population. The ANIBES Study. Nutrients, 2018, 10, 846.	1.7	40

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109	Human Milk Oligosaccharides and Immune System Development. Nutrients, 2018, 10, 1038.	1.7	165
110	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. Nutrients, 2018, 10, 626.	1.7	39
111	Modification of appetite by bread consumption: A systematic review of randomized controlled trials. Critical Reviews in Food Science and Nutrition, 2017, 57, 3035-3050.	5.4	13
112	Fatty acid status and antioxidant defense system in mothers and their newborns after salmon intake during late pregnancy. Nutrition, 2017, 33, 157-162.	1.1	10
113	Normative Fecal Calprotectin Concentrations in Guatemalan Preschoolers Are High Relative to Children Reported Elsewhere. Journal of Pediatric Gastroenterology and Nutrition, 2017, 64, 238-244.	0.9	4
114	Low Adherence to Dietary Guidelines in Spain, Especially in the Overweight/Obese Population: The ANIBES Study. Journal of the American College of Nutrition, 2017, 36, 240-247.	1.1	36
115	Differences in meal patterns and timing with regard to central obesity in the ANIBES (â€˜Anthropometric) Tj ETQq1 1 0.784314 rgBT /O	1.1	21
116	Metformin for Obesity in Prepubertal and Pubertal Children: A Randomized Controlled Trial. Pediatrics, 2017, 140, .	1.0	52
117	Adamdec1, Ednrb and Ptgs1/Cox1, inflammation genes upregulated in the intestinal mucosa of obese rats, are downregulated by three probiotic strains. Scientific Reports, 2017, 7, 1939.	1.6	27
118	Estimation of the burden of varicella in Europe before the introduction of universal childhood immunization. BMC Infectious Diseases, 2017, 17, 353.	1.3	53
119	Sedentary behavior among Spanish children and adolescents: findings from the ANIBES study. BMC Public Health, 2017, 17, 94.	1.2	33
120	A serum metabolomicsâ€driven approach predicts orange juice consumption and its impact on oxidative stress and inflammation in subjects from the BIONAOS study. Molecular Nutrition and Food Research, 2017, 61, 1600120.	1.5	32
121	Gene expression profiling in the intestinal mucosa of obese rats administered probiotic bacteria. Scientific Data, 2017, 4, 170186.	2.4	17
122	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 â€. Nutrients, 2017, 9, 168.	1.7	90
123	Iron Intake and Dietary Sources in the Spanish Population: Findings from the ANIBES Study. Nutrients, 2017, 9, 203.	1.7	36
124	Reported Dietary Intake and Food Sources of Zinc, Selenium, and Vitamins A, E and C in the Spanish Population: Findings from the ANIBES Study. Nutrients, 2017, 9, 697.	1.7	76
125	Evidence of the Anti-Inflammatory Effects of Probiotics and Synbiotics in Intestinal Chronic Diseases. Nutrients, 2017, 9, 555.	1.7	279
126	Leptin Receptor Gene Variant rs11804091 Is Associated with BMI and Insulin Resistance in Spanish Female Obese Children: A Case-Control Study. International Journal of Molecular Sciences, 2017, 18, 1690.	1.8	23

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127	Dietary Intake of Individual (Free and Intrinsic) Sugars and Food Sources in the Spanish Population: Findings from the ANIBES Study. Nutrients, 2017, 9, 275.	1.7	50
128	Breakfast habits and differences regarding abdominal obesity in a cross-sectional study in Spanish adults: The ANIBES study. PLoS ONE, 2017, 12, e0188828.	1.1	15
129	Dietary sources and intakes of folates and vitamin B12 in the Spanish population: Findings from the ANIBES study. PLoS ONE, 2017, 12, e0189230.	1.1	27
130	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. Nutrients, 2017, 9, 326.	1.7	23
131	Lifestyle Patterns and Weight Status in Spanish Adults: The ANIBES Study. Nutrients, 2017, 9, 606.	1.7	29
132	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. Nutricion Hospitalaria, 2017, 34, 73.	0.2	9
133	Is Brown Adipose Tissue-Mediated Adaptive Thermogenesis the Missing Component of the Constrained Total Energy Expenditure Model?. Annals of Nutrition and Metabolism, 2016, 69, 51-53.	1.0	6
134	Nutrimetabolomics: An Update on Analytical Approaches to Investigate the Role of Plant-Based Foods and Their Bioactive Compounds in Non-Communicable Chronic Diseases. International Journal of Molecular Sciences, 2016, 17, 2072.	1.8	27
135	Changes in Oxidative Stress and Inflammatory Biomarkers in Fragile Adults over Fifty Years of Age and in Elderly People Exclusively Fed Enteral Nutrition. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-11.	1.9	3
136	Overweight and General and Abdominal Obesity in a Representative Sample of Spanish Adults: Findings from the ANIBES Study. BioMed Research International, 2016, 2016, 1-11.	0.9	36
137	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
138	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
139	Macronutrient Distribution and Dietary Sources in the Spanish Population: Findings from the ANIBES Study. Nutrients, 2016, 8, 177.	1.7	76
140	Beverage Consumption Habits and Association with Total Water and Energy Intakes in the Spanish Population: Findings of the ANIBES Study. Nutrients, 2016, 8, 232.	1.7	52
141	Clustering of Dietary Patterns, Lifestyles, and Overweight among Spanish Children and Adolescents in the ANIBES Study. Nutrients, 2016, 8, 11.	1.7	88
142	Effects of maternal hydration status on the osmolality of maternal milk. Nutricion Hospitalaria, 2016, 33, 318.	0.2	0
143	Interaction of Giardia intestinalis and Systemic Oxidation in Preschool Children in the Western Highlands of Guatemala. Journal of Pediatric Gastroenterology and Nutrition, 2016, 63, 118-122.	0.9	5
144	Evaluation of differential effects of metformin treatment in obese children according to pubertal stage and genetic variations: study protocol for a randomized controlled trial. Trials, 2016, 17, 323.	0.7	6

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145	An analogue of atrial natriuretic peptide (C-ANP4-23) modulates glucose metabolism in human differentiated adipocytes. Molecular and Cellular Endocrinology, 2016, 431, 101-108.	1.6	4
146	Guide and Position of the International Society of Nutrigenetics/Nutrigenomics on Personalised Nutrition: Part 1 - Fields of Precision Nutrition. Lifestyle Genomics, 2016, 9, 12-27.	0.6	133
147	Preface. Food Chemistry, 2016, 193, 1.	4.2	0
148	An exercise-based randomized controlled trial on brain, cognition, physical health and mental health in overweight/obese children (ActiveBrains project): Rationale, design and methods. Contemporary Clinical Trials, 2016, 47, 315-324.	0.8	88
149	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. American Journal of Clinical Nutrition, 2016, 103, 115-127.	2.2	33
150	Strong Associations Exist among Oxidative Stress and Antioxidant Biomarkers in the Circulating, Cellular and Urinary Anatomical Compartments in Guatemalan Children from the Western Highlands. PLoS ONE, 2016, 11, e0146921.	1.1	13
151	Physical Activity Patterns of the Spanish Population Are Mostly Determined by Sex and Age: Findings in the ANIBES Study. PLoS ONE, 2016, 11, e0149969.	1.1	75
152	Impact of 3-Amino-1,2,4-Triazole (3-AT)-Derived Increase in Hydrogen Peroxide Levels on Inflammation and Metabolism in Human Differentiated Adipocytes. PLoS ONE, 2016, 11, e0152550.	1.1	32
153	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. PLoS ONE, 2016, 11, e0169027.	1.1	24
154	The Mediterranean diet: culture, health and science. British Journal of Nutrition, 2015, 113, S1-S3.	1.2	69
155	Fish, a Mediterranean source of n-3 PUFA: benefits do not justify limiting consumption. British Journal of Nutrition, 2015, 113, S58-S67.	1.2	109
156	Lactobacillus paracasei 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. BMC Microbiology, 2015, 15, 79.	1.3	32
157	Pyrosequencing Analysis Reveals Changes in Intestinal Microbiota of Healthy Adults Who Received a Daily Dose of Immunomodulatory Probiotic Strains. Nutrients, 2015, 7, 3999-4015.	1.7	49
158	A Systematic Review of the Efficacy of Bioactive Compounds in Cardiovascular Disease: Phenolic Compounds. Nutrients, 2015, 7, 5177-5216.	1.7	118
159	Glycemic Responses, Appetite Ratings and Gastrointestinal Hormone Responses of Most Common Breads Consumed in Spain. A Randomized Control Trial in Healthy Humans. Nutrients, 2015, 7, 4033-4053.	1.7	23
160	The ANIBES Study on Energy Balance in Spain: Design, Protocol and Methodology. Nutrients, 2015, 7, 970-998.	1.7	59
161	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
162	Regulation of energy balance by brown adipose tissue: at least three potential roles for physical activity. British Journal of Sports Medicine, 2015, 49, 972-973.	3.1	16

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