

M Zulet

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.

150
papers

4,646
citations

40
h-index

62
g-index

162
ext. papers

5,588
ext. citations

4.7
avg, IF

5.51
L-index

#	Paper	IF	Citations
150	Integrative development of a short screening questionnaire of highly processed food consumption (sQ-HPF).. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022 , 19, 6	8.4	
149	Fibroblast growth factor 21 levels and liver inflammatory biomarkers in obese subjects after weight loss.. <i>Archives of Medical Science</i> , 2022 , 18, 36-44	2.9	1
148	Contribution of cardio-vascular risk factors to depressive status in the PREDIMED-PLUS Trial. A cross-sectional and a 2-year longitudinal study.. <i>PLoS ONE</i> , 2022 , 17, e0265079	3.7	0
147	Effect of Dietary and Lifestyle Interventions on the Amelioration of NAFLD in Patients with Metabolic Syndrome: The FLIPAN Study. <i>Nutrients</i> , 2022 , 14, 2223	6.7	2
146	Association between coffee consumption and total dietary caffeine intake with cognitive functioning: cross-sectional assessment in an elderly Mediterranean population. <i>European Journal of Nutrition</i> , 2021 , 60, 2381-2396	5.2	8
145	Changes in miRNA expression with two weight-loss dietary strategies in a population with metabolic syndrome. <i>Nutrition</i> , 2021 , 83, 111085	4.8	3
144	High Fruit and Vegetable Consumption and Moderate Fat Intake Are Associated with Higher Carotenoid Concentration in Human Plasma. <i>Antioxidants</i> , 2021 , 10,	7.1	2
143	Effects of two personalized dietary strategies during a 2-year intervention in subjects with nonalcoholic fatty liver disease: A randomized trial. <i>Liver International</i> , 2021 , 41, 1532-1544	7.9	5
142	Non-Alcoholic Fatty Liver Disease Is Associated with Kidney Glomerular Hyperfiltration in Adults with Metabolic Syndrome. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
141	Variety in fruits and vegetables, diet quality and lifestyle in an older adult mediterranean population. <i>Clinical Nutrition</i> , 2021 , 40, 1510-1518	5.9	10
140	Longitudinal changes in adherence to the portfolio and DASH dietary patterns and cardiometabolic risk factors in the PREDIMED-Plus study. <i>Clinical Nutrition</i> , 2021 , 40, 2825-2836	5.9	3
139	Baseline drinking water consumption and changes in body weight and waist circumference at 2-years of follow-up in a senior Mediterranean population. <i>Clinical Nutrition</i> , 2021 , 40, 3982-3991	5.9	2
138	Fruit and Vegetable Consumption is Inversely Associated with Plasma Saturated Fatty Acids at Baseline in Predimed Plus Trial. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2100363	5.9	1
137	Scoping review of Paleolithic dietary patterns: a definition proposal. <i>Nutrition Research Reviews</i> , 2021 , 34, 78-106	7	6
136	Dietary intake of specific amino acids and liver status in subjects with nonalcoholic fatty liver disease: fatty liver in obesity (FLiO) study. <i>European Journal of Nutrition</i> , 2021 , 60, 1769-1780	5.2	6
135	Both macronutrient food composition and fasting insulin resistance affect postprandial glycemic responses in senior subjects. <i>Food and Function</i> , 2021 , 12, 6540-6548	6.1	1
134	Differential response to a 6-month energy-restricted treatment depending on SH2B1 rs7359397 variant in NAFLD subjects: Fatty Liver in Obesity (FLiO) Study. <i>European Journal of Nutrition</i> , 2021 , 60, 3043-3057	5.2	0

133	Energy Expenditure Improved Risk Factors Associated with Renal Function Loss in NAFLD and MetS Patients. <i>Nutrients</i> , 2021 , 13,	6.7	4
132	Pro-vegetarian food patterns and cardiometabolic risk in the PREDIMED-Plus study: a cross-sectional baseline analysis. <i>European Journal of Nutrition</i> , 2021 , 1	5.2	1
131	Physical activity and metabolic syndrome severity among older adults at cardiovascular risk: 1-Year trends. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 2870-2886	4.5	1
130	Relationship of visceral adipose tissue with surrogate insulin resistance and liver markers in individuals with metabolic syndrome chronic complications. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2020 , 11, 2042018820958298	4.5	6
129	Dietary Polyphenol Intake is Associated with HDL-Cholesterol and A Better Profile of other Components of the Metabolic Syndrome: A PREDIMED-Plus Sub-Study. <i>Nutrients</i> , 2020 , 12,	6.7	33
128	Food consumption by degree of processing and cardiometabolic risk: a systematic review. <i>International Journal of Food Sciences and Nutrition</i> , 2020 , 71, 678-692	3.7	36
127	Association of the rs7359397 Gene Polymorphism with Steatosis Severity in Subjects with Obesity and Non-Alcoholic Fatty Liver Disease. <i>Nutrients</i> , 2020 , 12,	6.7	4
126	The Effect of Physical Activity and High Body Mass Index on Health-Related Quality of Life in Individuals with Metabolic Syndrome. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	5
125	Metabolic Syndrome Features and Excess Weight Were Inversely Associated with Nut Consumption after 1-Year Follow-Up in the PREDIMED-Plus Study. <i>Journal of Nutrition</i> , 2020 , 150, 3161-3170	4.1	7
124	Influence of lifestyle factors and staple foods from the Mediterranean diet on non-alcoholic fatty liver disease among older individuals with metabolic syndrome features. <i>Nutrition</i> , 2020 , 71, 110620	4.8	15
123	Effects of a 6-month dietary-induced weight loss on erythrocyte membrane omega-3 fatty acids and hepatic status of subjects with nonalcoholic fatty liver disease: The Fatty Liver in Obesity study. <i>Journal of Clinical Lipidology</i> , 2020 , 14, 837-849.e2	4.9	5
122	Dietary Quality Changes According to the Preceding Maximum Weight: A Longitudinal Analysis in the PREDIMED-Plus Randomized Trial. <i>Nutrients</i> , 2020 , 12,	6.7	1
121	Relationship between olive oil consumption and ankle-brachial pressure index in a population at high cardiovascular risk. <i>Atherosclerosis</i> , 2020 , 314, 48-57	3.1	1
120	Predictive Value of Serum Ferritin in Combination with Alanine Aminotransferase and Glucose Levels for Noninvasive Assessment of NAFLD: Fatty Liver in Obesity (FLiO) Study. <i>Diagnostics</i> , 2020 , 10,	3.8	1
119	Depressive symptoms and liver fat in subjects with nonalcoholic fatty liver disease after 6-month weight loss intervention: The FLiO study. <i>Proceedings of the Nutrition Society</i> , 2020 , 79,	2.9	1
118	Oxidative Stress and Pro-Inflammatory Status in Patients with Non-Alcoholic Fatty Liver Disease. <i>Antioxidants</i> , 2020 , 9,	7.1	13
117	Nutrient adequacy and diet quality in a Mediterranean population with metabolic syndrome: A cross-sectional study. <i>Clinical Nutrition</i> , 2020 , 39, 853-861	5.9	2
116	Leisure-Time Physical Activity, Sedentary Behaviour and Diet Quality are Associated with Metabolic Syndrome Severity: The PREDIMED-Plus Study. <i>Nutrients</i> , 2020 , 12,	6.7	10

115	Effect of a Very-Low-Calorie Ketogenic Diet on Circulating Myokine Levels Compared with the Effect of Bariatric Surgery or a Low-Calorie Diet in Patients with Obesity. <i>Nutrients</i> , 2019 , 11,	6.7	24
114	Factors Associated with Sarcopenia and 7-Year Mortality in Very Old Patients with Hip Fracture Admitted to Rehabilitation Units: A Pragmatic Study. <i>Nutrients</i> , 2019 , 11,	6.7	11
113	Lifestyle factors and visceral adipose tissue: Results from the PREDIMED-PLUS study. <i>PLoS ONE</i> , 2019 , 14, e0210726	3.7	8
112	Ultrasound/Elastography techniques, lipidomic and blood markers compared to Magnetic Resonance Imaging in non-alcoholic fatty liver disease adults. <i>International Journal of Medical Sciences</i> , 2019 , 16, 75-83	3.7	16
111	Association of lifestyle factors and inflammation with sarcopenic obesity: data from the PREDIMED-Plus trial. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019 , 10, 974-984	10.3	21
110	Associations between olfactory pathway gene methylation marks, obesity features and dietary intakes. <i>Genes and Nutrition</i> , 2019 , 14, 11	4.3	10
109	Nut Consumptions as a Marker of Higher Diet Quality in a Mediterranean Population at High Cardiovascular Risk. <i>Nutrients</i> , 2019 , 11,	6.7	9
108	Association between Sleep Disturbances and Liver Status in Obese Subjects with Nonalcoholic Fatty Liver Disease: A Comparison with Healthy Controls. <i>Nutrients</i> , 2019 , 11,	6.7	18
107	An integrated transcriptomic and epigenomic analysis identifies CD44 gene as a potential biomarker for weight loss within an energy-restricted program. <i>European Journal of Nutrition</i> , 2019 , 58, 1971-1980	5.2	10
106	Body adiposity indicators and cardiometabolic risk: Cross-sectional analysis in participants from the PREDIMED-Plus trial. <i>Clinical Nutrition</i> , 2019 , 38, 1883-1891	5.9	19
105	Association between Different Animal Protein Sources and Liver Status in Obese Subjects with Non-Alcoholic Fatty Liver Disease: Fatty Liver in Obesity (FLiO) Study. <i>Nutrients</i> , 2019 , 11,	6.7	12
104	Effect of a Nutritional and Behavioral Intervention on Energy-Reduced Mediterranean Diet Adherence Among Patients With Metabolic Syndrome: Interim Analysis of the PREDIMED-Plus Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 1486-1499	27.4	38
103	The Metabolic and Hepatic Impact of Two Personalized Dietary Strategies in Subjects with Obesity and Nonalcoholic Fatty Liver Disease: The Fatty Liver in Obesity (FLiO) Randomized Controlled Trial. <i>Nutrients</i> , 2019 , 11,	6.7	26
102	miR-1185-1 and miR-548q Are Biomarkers of Response to Weight Loss and Regulate the Expression of. <i>Cells</i> , 2019 , 8,	7.9	8
101	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. <i>International Journal of Epidemiology</i> , 2019 , 48, 387-388o	7.8	87
100	Effect of a Lifestyle Intervention Program With Energy-Restricted Mediterranean Diet and Exercise on Weight Loss and Cardiovascular Risk Factors: One-Year Results of the PREDIMED-Plus Trial. <i>Diabetes Care</i> , 2019 , 42, 777-788	14.6	123
99	Association of low dietary folate intake with lower CAMKK2 gene methylation, adiposity, and insulin resistance in obese subjects. <i>Nutrition Research</i> , 2018 , 50, 53-62	4	12
98	Association of lifestyle, inflammatory factors, and dietary patterns with the risk of suffering a stroke: A case-control study. <i>Nutritional Neuroscience</i> , 2018 , 21, 70-78	3.6	4

97	Dietary Inflammatory Index and liver status in subjects with different adiposity levels within the PREDIMED trial. <i>Clinical Nutrition</i> , 2018 , 37, 1736-1743	5.9	28
96	Nutritional Status and Nutritional Treatment Are Related to Outcomes and Mortality in Older Adults with Hip Fracture. <i>Nutrients</i> , 2018 , 10,	6.7	104
95	Changes in lysophospholipids and liver status after weight loss: the RESMENA study. <i>Nutrition and Metabolism</i> , 2018 , 15, 51	4.6	12
94	Implication of miR-612 and miR-1976 in the regulation of TP53 and CD40 and their relationship in the response to specific weight-loss diets. <i>PLoS ONE</i> , 2018 , 13, e0201217	3.7	13
93	Interplay of Glycemic Index, Glycemic Load, and Dietary Antioxidant Capacity with Insulin Resistance in Subjects with a Cardiometabolic Risk Profile. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	20
92	Dietary Determinants of Fat Mass and Body Composition 2017 , 319-382		1
91	Effectiveness of nutritional supplementation on sarcopenia and recovery in hip fracture patients. A multi-centre randomized trial. <i>Maturitas</i> , 2017 , 101, 42-50	5	53
90	Fruit Fiber Consumption Specifically Improves Liver Health Status in Obese Subjects under Energy Restriction. <i>Nutrients</i> , 2017 , 9,	6.7	41
89	Interplay of atherogenic factors, protein intake and betatrophin levels in obese-metabolic syndrome patients treated with hypocaloric diets. <i>International Journal of Obesity</i> , 2016 , 40, 403-10	5.5	36
88	DNA Methylation and Hydroxymethylation Levels in Relation to Two Weight Loss Strategies: Energy-Restricted Diet or Bariatric Surgery. <i>Obesity Surgery</i> , 2016 , 26, 603-11	3.7	56
87	Expression of inflammation-related miRNAs in white blood cells from subjects with metabolic syndrome after 8 wk of following a Mediterranean diet-based weight loss program. <i>Nutrition</i> , 2016 , 32, 48-55	4.8	56
86	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
85	LINE-1 methylation levels, a biomarker of weight loss in obese subjects, are influenced by dietary antioxidant capacity. <i>Redox Report</i> , 2016 , 21, 67-74	5.9	24
84	The urinary metabolomic profile following the intake of meals supplemented with a cocoa extract in middle-aged obese subjects. <i>Food and Function</i> , 2016 , 7, 1924-31	6.1	17
83	Dietary Strategies Implicated in the Prevention and Treatment of Metabolic Syndrome. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	88
82	Cocoa extract intake for 4 weeks reduces postprandial systolic blood pressure response of obese subjects, even after following an energy-restricted diet. <i>Food and Nutrition Research</i> , 2016 , 60, 30449	3.1	10
81	Higher Fruit Intake Is Related to TNF- α Hypomethylation and Better Glucose Tolerance in Healthy Subjects. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2016 , 9, 95-105		11
80	Interleukin-6 is a better metabolic biomarker than interleukin-18 in young healthy adults. <i>Journal of Physiology and Biochemistry</i> , 2015 , 71, 527-35	5	3

79	Association between mood and diet quality in subjects with metabolic syndrome participating in a behavioural weight-loss programme: a cross-sectional assessment. <i>Nutritional Neuroscience</i> , 2015 , 18, 137-44	3.6	12
78	Design and evaluation of standard lipid prediction models based on 1H-NMR spectroscopy of human serum/plasma samples. <i>Metabolomics</i> , 2015 , 11, 1394-1404	4.7	2
77	Benefits on body fat composition of isocalorically controlled diets including functionally optimized meat products: Role of alpha-linolenic acid. <i>Journal of Functional Foods</i> , 2015 , 12, 319-331	5.1	6
76	Assessment of DNA damage using comet assay in middle-aged overweight/obese subjects after following a hypocaloric diet supplemented with cocoa extract. <i>Mutagenesis</i> , 2015 , 30, 139-46	2.8	16
75	Increases in plasma 25(OH)D levels are related to improvements in body composition and blood pressure in middle-aged subjects after a weight loss intervention: Longitudinal study. <i>Clinical Nutrition</i> , 2015 , 34, 1010-7	5.9	17
74	SH2B1 CpG-SNP is associated with body weight reduction in obese subjects following a dietary restriction program. <i>Annals of Nutrition and Metabolism</i> , 2015 , 66, 1-9	4.5	21
73	Differential DNA Methylation in Relation to Age and Health Risks of Obesity. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 16816-32	6.3	34
72	Effects of short- and long-term Mediterranean-based dietary treatment on plasma LC-QTOF/MS metabolic profiling of subjects with metabolic syndrome features: The Metabolic Syndrome Reduction in Navarra (RESMENA) randomized controlled trial. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 714-23	5.9	42
71	An Increase in Plasma Homovanillic Acid with Cocoa Extract Consumption Is Associated with the Alleviation of Depressive Symptoms in Overweight or Obese Adults on an Energy Restricted Diet in a Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2015 , 146, 897S-904S	4.1	19
70	Longitudinal variation of circulating irisin after an energy restriction-induced weight loss and following weight regain in obese men and women. <i>American Journal of Human Biology</i> , 2014 , 26, 198-207	2.7	93
69	Longitudinal relationship of diet and oxidative stress with depressive symptoms in patients with metabolic syndrome after following a weight loss treatment: the RESMENA project. <i>Clinical Nutrition</i> , 2014 , 33, 1061-7	5.9	34
68	Association between circulating irisin levels and the promotion of insulin resistance during the weight maintenance period after a dietary weight-lowering program in obese patients. <i>Metabolism: Clinical and Experimental</i> , 2014 , 63, 520-31	12.7	81
67	Gender-specific relationships between plasma oxidized low-density lipoprotein cholesterol, total antioxidant capacity, and central adiposity indicators. <i>European Journal of Preventive Cardiology</i> , 2014 , 21, 884-91	3.9	17
66	Higher baseline irisin concentrations are associated with greater reductions in glycemia and insulinemia after weight loss in obese subjects. <i>Nutrition and Diabetes</i> , 2014 , 4, e110	4.7	50
65	A decline in inflammation is associated with less depressive symptoms after a dietary intervention in metabolic syndrome patients: a longitudinal study. <i>Nutrition Journal</i> , 2014 , 13, 36	4.3	24
64	Effect of dietary restriction on peripheral monoamines and anxiety symptoms in obese subjects with metabolic syndrome. <i>Psychoneuroendocrinology</i> , 2014 , 47, 98-106	5	15
63	The protein type within a hypocaloric diet affects obesity-related inflammation: the RESMENA project. <i>Nutrition</i> , 2014 , 30, 424-9	4.8	44
62	Oxidised LDL levels decreases after the consumption of ready-to-eat meals supplemented with cocoa extract within a hypocaloric diet. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 416-22	4.5	49

61	A Fraxinus excelsior L. seeds/fruits extract benefits glucose homeostasis and adiposity related markers in elderly overweight/obese subjects: a longitudinal, randomized, crossover, double-blind, placebo-controlled nutritional intervention study. <i>Phytomedicine</i> , 2014 , 21, 1162-9	6.5	19
60	Eating carbohydrate mostly at lunch and protein mostly at dinner within a covert hypocaloric diet influences morning glucose homeostasis in overweight/obese men. <i>European Journal of Nutrition</i> , 2014 , 53, 49-60	5.2	14
59	DNA hypermethylation of the serotonin receptor type-2A gene is associated with a worse response to a weight loss intervention in subjects with metabolic syndrome. <i>Nutrients</i> , 2014 , 6, 2387-403	6.7	18
58	Plasma irisin depletion under energy restriction is associated with improvements in lipid profile in metabolic syndrome patients. <i>Clinical Endocrinology</i> , 2014 , 81, 306-11	3.4	44
57	Modulators of erythrocyte glutathione peroxidase activity in healthy adults: an observational study. <i>Redox Report</i> , 2014 , 19, 251-8	5.9	3
56	A new dietary strategy for long-term treatment of the metabolic syndrome is compared with the American Heart Association (AHA) guidelines: the METabolic Syndrome REDuction in NAvarra (RESMENA) project. <i>British Journal of Nutrition</i> , 2014 , 111, 643-52	3.6	49
55	Low energy and carbohydrate intake associated with higher total antioxidant capacity in apparently healthy adults. <i>Nutrition</i> , 2014 , 30, 1349-54	4.8	9
54	Different postprandial acute response in healthy subjects to three strawberry jams varying in carbohydrate and antioxidant content: a randomized, crossover trial. <i>European Journal of Nutrition</i> , 2014 , 53, 201-10	5.2	9
53	Metabolomics identifies changes in fatty acid and amino acid profiles in serum of overweight older adults following a weight loss intervention. <i>Journal of Physiology and Biochemistry</i> , 2014 , 70, 593-602	5	37
52	Arylesterase activity is associated with antioxidant intake and paraoxonase-1 (PON1) gene methylation in metabolic syndrome patients following an energy restricted diet. <i>EXCLI Journal</i> , 2014 , 13, 416-26	2.4	18
51	The influence of Mediterranean, carbohydrate and high protein diets on gut microbiota composition in the treatment of obesity and associated inflammatory state. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2014 , 23, 360-8	1	64
50	Short-term role of the dietary total antioxidant capacity in two hypocaloric regimes on obese with metabolic syndrome symptoms: the RESMENA randomized controlled trial. <i>Nutrition and Metabolism</i> , 2013 , 10, 22	4.6	53
49	A regular curd consumption improves gastrointestinal status assessed by a randomized controlled nutritional intervention. <i>International Journal of Food Sciences and Nutrition</i> , 2013 , 64, 674-81	3.7	1
48	Study protocol: High-protein nutritional intervention based on β -hydroxy- β -methylbutyrate, vitamin D3 and calcium on obese and lean aged patients with hip fractures and sarcopenia. The HIPERPROT-GER study. <i>Maturitas</i> , 2013 , 76, 123-8	5	6
47	TNF-alpha promoter methylation in peripheral white blood cells: relationship with circulating TNF α truncal fat and n-6 PUFA intake in young women. <i>Cytokine</i> , 2013 , 64, 265-71	4	67
46	A regular lycopene enriched tomato sauce consumption influences antioxidant status of healthy young-subjects: A crossover study. <i>Journal of Functional Foods</i> , 2013 , 5, 28-35	5.1	40
45	Beneficial effects of the RESMENA dietary pattern on oxidative stress in patients suffering from metabolic syndrome with hyperglycemia are associated to dietary TAC and fruit consumption. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 6903-19	6.3	32
44	Nutri-metabolomics: subtle serum metabolic differences in healthy subjects by NMR-based metabolomics after a short-term nutritional intervention with two tomato sauces. <i>OMICS A Journal of Integrative Biology</i> , 2013 , 17, 611-8	3.8	19

43	SERPINE1, PAI-1 protein coding gene, methylation levels and epigenetic relationships with adiposity changes in obese subjects with metabolic syndrome features under dietary restriction. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2013 , 53, 139-44	3.1	26
42	Bioactive compounds with effects on inflammation markers in humans. <i>International Journal of Food Sciences and Nutrition</i> , 2012 , 63, 749-65	3.7	41
41	Obesity susceptibility loci on body mass index and weight loss in Spanish adolescents after a lifestyle intervention. <i>Journal of Pediatrics</i> , 2012 , 161, 466-470.e2	3.6	31
40	Contribution of gender and body fat distribution to inflammatory marker concentrations in apparently healthy young adults. <i>Inflammation Research</i> , 2012 , 61, 427-35	7.2	15
39	Vitamin C and fibre consumption from fruits and vegetables improves oxidative stress markers in healthy young adults. <i>British Journal of Nutrition</i> , 2012 , 107, 1119-27	3.6	60
38	Dietary Determinants of Fat Mass and Body Composition 2012 , 271-315		
37	A dual epigenomic approach for the search of obesity biomarkers: DNA methylation in relation to diet-induced weight loss. <i>FASEB Journal</i> , 2011 , 25, 1378-89	0.9	175
36	Obesity and metabolic syndrome: potential benefit from specific nutritional components. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011 , 21 Suppl 2, B1-15	4.5	149
35	Central adiposity rather than total adiposity measurements are specifically involved in the inflammatory status from healthy young adults. <i>Inflammation</i> , 2011 , 34, 161-70	5.1	79
34	A legume-based hypocaloric diet reduces proinflammatory status and improves metabolic features in overweight/obese subjects. <i>European Journal of Nutrition</i> , 2011 , 50, 61-9	5.2	144
33	Frequent consumption of selenium-enriched chicken meat by adults causes weight loss and maintains their antioxidant status. <i>Biological Trace Element Research</i> , 2011 , 143, 8-19	4.5	17
32	Chronologically scheduled snacking with high-protein products within the habitual diet in type-2 diabetes patients leads to a fat mass loss: a longitudinal study. <i>Nutrition Journal</i> , 2011 , 10, 74	4.3	11
31	Relationship of oxidized low density lipoprotein with lipid profile and oxidative stress markers in healthy young adults: a translational study. <i>Lipids in Health and Disease</i> , 2011 , 10, 61	4.4	19
30	Dietary total antioxidant capacity is inversely related to central adiposity as well as to metabolic and oxidative stress markers in healthy young adults. <i>Nutrition and Metabolism</i> , 2011 , 8, 59	4.6	91
29	The implication of unknown bioactive compounds and cooking techniques in relations between the variety in fruit and vegetable intake and inflammation. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 1384; author reply 1384-5	7	5
28	Obesity and the metabolic syndrome: role of different dietary macronutrient distribution patterns and specific nutritional components on weight loss and maintenance. <i>Nutrition Reviews</i> , 2010 , 68, 214-31	6.4	222
27	Efeitos antioxidantes do selênio e seu elo com a inflamação e síndrome metabólica. <i>Revista De Nutricao</i> , 2010 , 23, 581-590	1.8	17
26	Dietary total antioxidant capacity and obesity in children and adolescents. <i>International Journal of Food Sciences and Nutrition</i> , 2010 , 61, 713-21	3.7	38

25	Hypothesis-oriented food patterns and incidence of hypertension: 6-year follow-up of the SUN (Seguimiento Universidad de Navarra) prospective cohort. <i>Public Health Nutrition</i> , 2010 , 13, 338-49	3.3	36
24	Association of body fat distribution with proinflammatory gene expression in peripheral blood mononuclear cells from young adult subjects. <i>OMICS A Journal of Integrative Biology</i> , 2010 , 14, 297-307	3.8	45
23	Nail antioxidant trace elements are inversely associated with inflammatory markers in healthy young adults. <i>Biological Trace Element Research</i> , 2010 , 133, 304-12	4.5	9
22	Dietary total antioxidant capacity is negatively associated with some metabolic syndrome features in healthy young adults. <i>Nutrition</i> , 2010 , 26, 534-41	4.8	121
21	Fruit and vegetable consumption and proinflammatory gene expression from peripheral blood mononuclear cells in young adults: a translational study. <i>Nutrition and Metabolism</i> , 2010 , 7, 42	4.6	89
20	DDAH2 mRNA Expression Is Inversely Associated with Some Cardiovascular Risk-Related Features in Healthy Young Adults. <i>Disease Markers</i> , 2009 , 27, 37-44	3.2	7
19	Association of retinol-binding protein-4 with dietary selenium intake and other lifestyle features in young healthy women. <i>Nutrition</i> , 2009 , 25, 392-9	4.8	38
18	Discriminated benefits of a Mediterranean dietary pattern within a hypocaloric diet program on plasma RBP4 concentrations and other inflammatory markers in obese subjects. <i>Endocrine</i> , 2009 , 36, 445-51	4	74
17	Selenium intake reduces serum C3, an early marker of metabolic syndrome manifestations, in healthy young adults. <i>European Journal of Clinical Nutrition</i> , 2009 , 63, 858-64	5.2	43
16	Reactive species and diabetes: counteracting oxidative stress to improve health. <i>Current Opinion in Pharmacology</i> , 2009 , 9, 771-9	5.1	113
15	Dietary selenium intake is negatively associated with serum sialic acid and metabolic syndrome features in healthy young adults. <i>Nutrition Research</i> , 2009 , 29, 41-8	4	38
14	Asymmetric dimethylarginine association with antioxidants intake in healthy young adults: a role as an indicator of metabolic syndrome features. <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 1483-8	12.7	17
13	Dietary total antioxidant capacity: a novel indicator of diet quality in healthy young adults. <i>Journal of the American College of Nutrition</i> , 2009 , 28, 648-56	3.5	86
12	DDAH2 mRNA expression is inversely associated with some cardiovascular risk-related features in healthy young adults. <i>Disease Markers</i> , 2009 , 27, 37-44	3.2	4
11	Effect of diet on the low-grade and chronic inflammation associated with obesity and metabolic syndrome. <i>Endocrinología Y Nutrición: Organo De La Sociedad Espanola De Endocrinología Y Nutrición</i> , 2008 , 55, 409-19		9
10	Vitamin A intake is inversely related with adiposity in healthy young adults. <i>Journal of Nutritional Science and Vitaminology</i> , 2008 , 54, 347-52	1.1	45
9	Conjugated linoleic acids promote human fat cell apoptosis. <i>Hormone and Metabolic Research</i> , 2007 , 39, 186-91	3.1	20
8	Different dietary strategies for weight loss in obesity: role of energy and macronutrient content. <i>Nutrition Research Reviews</i> , 2006 , 19, 5-17	7	53

7	Responses to dietary macronutrient distribution of overweight rats under restricted feeding. <i>Annals of Nutrition and Metabolism</i> , 2002 , 46, 24-31	4.5	17
6	Effects of the whole seed and a protein isolate of faba bean (<i>Vicia faba</i>) on the cholesterol metabolism of hypercholesterolaemic rats. <i>British Journal of Nutrition</i> , 2001 , 85, 607-14	3.6	72
5	Oxidation process affecting fatty acids and cholesterol in fried and roasted salmon. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 5662-7	5.7	83
4	Hypolipidemic properties of a diphenyl-methylen-ethylamine derivative with affinity for beta 3-adrenoceptors in a model of hypercholesterolemia. <i>Il Farmaco</i> , 1999 , 54, 710-2		1
3	Expression of retinoic acid, triiodothyronine, and glucocorticoid hormone nuclear receptors is decreased in the liver of rats fed a hypercholesterolemia-inducing diet. <i>Metabolism: Clinical and Experimental</i> , 1998 , 47, 301-8	12.7	8
2	Effects of trecadrine, a beta 3-adrenergic agonist, on intestinal absorption of D-galactose and disaccharidase activities in three physiopathological models. <i>Journal of Pharmacy and Pharmacology</i> , 1997 , 49, 873-7	4.8	14
1	Corrective role of chickpea intake on a dietary-induced model of hypercholesterolemia. <i>Plant Foods for Human Nutrition</i> , 1995 , 48, 269-77	3.9	28