

Rosa Sol

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.

130
papers

3,560
citations

36
h-index

54
g-index

139
ext. papers

4,172
ext. citations

5.1
avg. IF

5.05
L-index

#	Paper	IF	Citations
130	The "Healthy Meals" web app for the assessment of nutritional content and food allergens in restaurant meals: Development, evaluation and validation.. <i>Digital Health</i> , 2022 , 8, 20552076221081690 ⁴		0
129	Monitoring the Anisotropy and Fluidity of the HDL Monolayer as Surrogates of HDL Functionality.. <i>Methods in Molecular Biology</i> , 2022 , 2419, 275-282	1.4	
128	Phenol metabolic fingerprint and selection of intake biomarkers after acute and sustained consumption of red-fleshed apple versus common apple in humans. The AppleCOR study.. <i>Food Chemistry</i> , 2022 , 384, 132612	8.5	0
127	Serum lysophospholipidome of dietary origin as a suitable susceptibility/risk biomarker of human hypercholesterolemia: A cross-sectional study.. <i>Clinical Nutrition</i> , 2021 , 41, 489-499	5.9	0
126	Statistical mediation of the relationships between chronological age and lipoproteins by nonessential amino acids in healthy men.. <i>Computational and Structural Biotechnology Journal</i> , 2021 , 19, 6169-6178	6.8	1
125	Effect of the consumption of hesperidin in orange juice on the transcriptomic profile of subjects with elevated blood pressure and stage 1 hypertension: A randomized controlled trial (CITRUS study). <i>Clinical Nutrition</i> , 2021 , 40, 5812-5822	5.9	0
124	Virgin Olive Oil Phenolic Compounds Modulate the HDL Lipidome in Hypercholesterolaemic Subjects: A Lipidomic Analysis of the VOHF Study. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2001192	5.9	2
123	Fermented dairy foods rich in probiotics and cardiometabolic risk factors: a narrative review from prospective cohort studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 61, 1966-1975	11.5	6
122	Acute Effects of Turmeric Extracts on Knee Joint Pain: A Pilot, Randomized Controlled Trial. <i>Journal of Medicinal Food</i> , 2021 , 24, 436-440	2.8	2
121	Effects of hesperidin in orange juice on blood and pulse pressures in mildly hypertensive individuals: a randomized controlled trial (Citrus study). <i>European Journal of Nutrition</i> , 2021 , 60, 1277-1288	5.2	19
120	Interplay between dietary phenolic compound intake and the human gut microbiome in hypertension: A cross-sectional study. <i>Food Chemistry</i> , 2021 , 344, 128567	8.5	9
119	Exploring the effects of phenolic compounds to reduce intestinal damage and improve the intestinal barrier integrity: A systematic review of in vivo animal studies. <i>Clinical Nutrition</i> , 2021 , 40, 1719-1732 ¹⁰	5.9	
118	The health benefits of anthocyanins: an umbrella review of systematic reviews and meta-analyses of observational studies and controlled clinical trials. <i>Nutrition Reviews</i> , 2021 ,	6.4	4
117	Phosphoproteomic Analysis and Protein-Protein Interaction of Rat Aorta GJA1 and Rat Heart FKBP1A after Secoiridoid Consumption from Virgin Olive Oil: A Functional Proteomic Approach. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 1536-1554	5.7	0
116	Variation in the Methylation of Caffeoylquinic Acids and Urinary Excretion of 3Pmethoxycinnamic acid-4PSulfate After Apple Consumption by Volunteers. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2100471	5.9	1
115	Hesperidin in orange juice improves human endothelial function in subjects with elevated blood pressure and stage 1 hypertension: A randomized, controlled trial (Citrus study). <i>Journal of Functional Foods</i> , 2021 , 85, 104646	5.1	4
114	Adolescents encouraging healthy lifestyles through a peer-led social marketing intervention: Training and key competencies learned by peer leaders.. <i>Health Expectations</i> , 2021 ,	3.7	1

113	Impact of Phenol-Enriched Virgin Olive Oils on the Postprandial Levels of Circulating microRNAs Related to Cardiovascular Disease. <i>Molecular Nutrition and Food Research</i> , 2020 , 64, e2000049	5.9	8
112	Effectiveness of Workplace Interventions for Improving Absenteeism, Productivity, and Work Ability of Employees: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	16
111	Social and Economic Factors and Malnutrition or the Risk of Malnutrition in the Elderly: A Systematic Review and Meta-Analysis of Observational Studies. <i>Nutrients</i> , 2020 , 12,	6.7	36
110	Response to: Comment About Statistical Analysis of a Cluster-Randomized Trial About Clustering and Nesting (DOI: 10.1089/chi.2019.0142). <i>Childhood Obesity</i> , 2020 , 16, 67-69	2.5	0
109	The effects and associations of whole-apple intake on diverse cardiovascular risk factors. A narrative review. <i>Critical Reviews in Food Science and Nutrition</i> , 2020 , 60, 3862-3875	11.5	5
108	Proteomic Analysis of Heart and Kidney Tissues in Healthy and Metabolic Syndrome Rats after Hesperidin Supplementation. <i>Molecular Nutrition and Food Research</i> , 2020 , 64, e1901063	5.9	2
107	Fermented Dairy Products, Probiotic Supplementation, and Cardiometabolic Diseases: A Systematic Review and Meta-analysis. <i>Advances in Nutrition</i> , 2020 , 11, 834-863	10	34
106	Mobile Phone Apps for Food Allergies or Intolerances in App Stores: Systematic Search and Quality Assessment Using the Mobile App Rating Scale (MARS). <i>JMIR MHealth and UHealth</i> , 2020 , 8, e18339	5.5	11
105	Cyanidin-3-glucoside as a possible biomarker of anthocyanin-rich berry intake in body fluids of healthy humans: a systematic review of clinical trials. <i>Nutrition Reviews</i> , 2020 , 78, 597-610	6.4	6
104	Phenol-Enriched Virgin Olive Oil Promotes Macrophage-Specific Reverse Cholesterol Transport In Vivo. <i>Biomedicines</i> , 2020 , 8,	4.8	5
103	Potential Use of Mobile Phone Applications for Self-Monitoring and Increasing Daily Fruit and Vegetable Consumption: A Systematized Review. <i>Nutrients</i> , 2019 , 11,	6.7	17
102	Aqueous Stable Gold Nanostar/ZIF-8 Nanocomposites for Light-Triggered Release of Active Cargo Inside Living Cells. <i>Angewandte Chemie</i> , 2019 , 131, 7152-7156	3.6	9
101	Involving young people in health promotion, research and policy-making: practical recommendations. <i>International Journal for Quality in Health Care</i> , 2019 , 31, 147-153	1.9	9
100	A Functional Virgin Olive Oil Enriched with Olive Oil and Thyme Phenolic Compounds Improves the Expression of Cholesterol Efflux-Related Genes: A Randomized, Crossover, Controlled Trial. <i>Nutrients</i> , 2019 , 11,	6.7	8
99	In vivo biotransformation of (poly)phenols and anthocyanins of red-fleshed apple and identification of intake biomarkers. <i>Journal of Functional Foods</i> , 2019 , 55, 146-155	5.1	13
98	Impact of a youth-led social marketing intervention run by adolescents to encourage healthy lifestyles among younger school peers (EYTO-Kids project): a parallel-cluster randomised controlled pilot study. <i>Journal of Epidemiology and Community Health</i> , 2019 , 73, 324-333	5.1	8
97	Endothelial Cells Deconjugate Resveratrol Metabolites to Free Resveratrol: A Possible Role in Tissue Factor Modulation. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1800715	5.9	12
96	Effects of daily consumption of the probiotic <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> CECT 8145 on anthropometric adiposity biomarkers in abdominally obese subjects: a randomized controlled trial. <i>International Journal of Obesity</i> , 2019 , 43, 1863-1868	5.5	81

95	Self-reported weight and predictors of missing responses in youth. <i>Nutrition</i> , 2018 , 53, 54-58	4.8	8
94	The "Som la Pera" intervention: sustainability capacity evaluation of a peer-led social-marketing intervention to encourage healthy lifestyles among adolescents. <i>Translational Behavioral Medicine</i> , 2018 , 8, 739-744	3.2	3
93	Hydroxytyrosol and its main plasma circulating metabolites attenuate the initial steps of atherosclerosis through inhibition of the MAPK pathway. <i>Journal of Functional Foods</i> , 2018 , 40, 280-291	5.1	12
92	Phenol-enriched olive oils improve HDL antioxidant content in hypercholesterolemic subjects. A randomized, double-blind, cross-over, controlled trial. <i>Journal of Nutritional Biochemistry</i> , 2018 , 51, 99-104	6.3	16
91	Cardiovascular Benefits of Phenol-Enriched Virgin Olive Oils: New Insights from the Virgin Olive Oil and HDL Functionality (VOHF) Study. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, e1800456	5.9	24
90	Cost-Effectiveness of the EdAl (Educaci3n Alimentaci3n) Program: A Primary School-Based Study to Prevent Childhood Obesity. <i>Journal of Epidemiology</i> , 2018 , 28, 477-481	3.4	1
89	Follow-up of a healthy lifestyle education program (the EdAl study): four years after cessation of randomized controlled trial intervention. <i>BMC Public Health</i> , 2018 , 18, 104	4.1	11
88	A workplace intervention to reduce alcohol and drug consumption: a nonrandomized single-group study. <i>BMC Public Health</i> , 2018 , 18, 1281	4.1	6
87	Anthocyanin Tissue Bioavailability in Animals: Possible Implications for Human Health. A Systematic Review. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 11531-11543	5.7	44
86	Effectiveness of a low-fat yoghurt supplemented with rooster comb extract on muscle strength in adults with mild knee pain and mechanisms of action on muscle regeneration. <i>Food and Function</i> , 2018 , 9, 3244-3253	6.1	2
85	Effect of virgin olive oil and thyme phenolic compounds on blood lipid profile: implications of human gut microbiota. <i>European Journal of Nutrition</i> , 2017 , 56, 119-131		70
84	Consumption of seafood and its estimated heavy metals are associated with lipid profile and oxidative lipid damage on healthy adults from a Spanish Mediterranean area: A cross-sectional study. <i>Environmental Research</i> , 2017 , 156, 644-651	7.9	13
83	A School-Based, Peer-Led, Social Marketing Intervention To Engage Spanish Adolescents in a Healthy Lifestyle ("We Are Cool"-Som la Pera Study): A Parallel-Cluster Randomized Controlled Study. <i>Childhood Obesity</i> , 2017 , 13, 300-313	2.5	24
82	Phenol-enriched olive oils modify paraoxonase-related variables: A randomized, crossover, controlled trial. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1600932	5.9	12
81	Virgin olive oil enriched with its own phenolic compounds or complemented with thyme improves endothelial function: The potential role of plasmatic fat-soluble vitamins. A double blind, randomized, controlled, cross-over clinical trial. <i>Journal of Functional Foods</i> , 2017 , 28, 285-292	5.1	11
80	Silicon microgrooves for contact guidance of human aortic endothelial cells. <i>Beilstein Journal of Nanotechnology</i> , 2017 , 8, 675-681	3	6
79	Determinants of HDL Cholesterol Efflux Capacity after Virgin Olive Oil Ingestion: Interrelationships with Fluidity of HDL Monolayer. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1700445	5.9	10
78	Restaurant-based intervention to facilitate healthy eating choices and the identification of allergenic foods at a family-oriented resort and a campground. <i>BMC Public Health</i> , 2017 , 17, 393	4.1	1

77	A Youth-Led, Social Marketing Intervention Run by Adolescents to Encourage Healthy Lifestyles among Younger School Peers (EYTO-Kids Project): A Protocol for Pilot Cluster Randomized Controlled Trial (Spain). <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	6
76	In vitro Metabolomic Approaches to Investigating the Potential Biological Effects of Phenolic Compounds: An Update. <i>Genomics, Proteomics and Bioinformatics</i> , 2017 , 15, 236-245	6.5	16
75	Multicentric randomized clinical trial to evaluate the long-term effectiveness of a motivational intervention against smoking, based on the information obtained from spirometry in primary care: the RESET study protocol. <i>BMC Family Practice</i> , 2016 , 17, 15	2.6	7
74	Hydroxytyrosol and its complex forms (secoiridoids) modulate aorta and heart proteome in healthy rats: Potential cardio-protective effects. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 2114-2129	5.9	21
73	Analysis of free hydroxytyrosol in human plasma following the administration of olive oil. <i>Journal of Chromatography A</i> , 2016 , 1437, 183-190	4.5	35
72	Virgin Olive Oil Enriched with Its Own Phenols or Complemented with Thyme Phenols Improves DNA Protection against Oxidation and Antioxidant Enzyme Activity in Hyperlipidemic Subjects. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 1879-88	5.7	16
71	Differential absorption and metabolism of hydroxytyrosol and its precursors oleuropein and secoiridoids. <i>Journal of Functional Foods</i> , 2016 , 22, 52-63	5.1	57
70	Genetic Variants of LDLR and PCSK9 Associated with Variations in Response to Antihypercholesterolemic Effects of Armolipid Plus with Berberine. <i>PLoS ONE</i> , 2016 , 11, e0150785	3.7	16
69	Influence of Phenol-Enriched Olive Oils on Human Intestinal Immune Function. <i>Nutrients</i> , 2016 , 8, 213	6.7	36
68	Polyphenol rich olive oils improve lipoprotein particle atherogenic ratios and subclasses profile: A randomized, crossover, controlled trial. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 1544-54	5.9	38
67	Obesity-promoting factors in Mexican children and adolescents: challenges and opportunities. <i>Global Health Action</i> , 2016 , 9, 29625	3	42
66	Effectiveness of social marketing strategies to reduce youth obesity in European school-based interventions: a systematic review and meta-analysis. <i>Nutrition Reviews</i> , 2016 , 74, 337-51	6.4	41
65	Effects of SiO micropillar arrays on endothelial cells morphology. <i>New Biotechnology</i> , 2016 , 33, 781-789	6.4	9
64	Impact of a Service Learning (SL) Experience on the Improvement of Knowledge in Healthy Eating Habits in Teenagers. <i>Procedia, Social and Behavioral Sciences</i> , 2016 , 228, 202-208		
63	Effects of low molecular weight procyanidin rich extract from french maritime pine bark on cardiovascular disease risk factors in stage-1 hypertensive subjects: Randomized, double-blind, crossover, placebo-controlled intervention trial. <i>Phytomedicine</i> , 2016 , 23, 1451-1461	6.5	35
62	Human aortic endothelial cell morphology influenced by topography of porous silicon substrates. <i>Journal of Biomaterials Applications</i> , 2015 , 30, 398-408	2.9	14
61	Olive Oil Polyphenols Decrease LDL Concentrations and LDL Atherogenicity in Men in a Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2015 , 145, 1692-7	4.1	58
60	Effects of mediterranean diet on lung function in smokers: a randomised, parallel and controlled protocol. <i>BMC Public Health</i> , 2015 , 15, 74	4.1	8

59	Dose effect on the uptake and accumulation of hydroxytyrosol and its metabolites in target tissues in rats. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 1395-9	5.9	38
58	A youth-led social marketing intervention to encourage healthy lifestyles, the EYTO (European Youth Tackling Obesity) project: a cluster randomised controlled trial in Catalonia, Spain. <i>BMC Public Health</i> , 2015 , 15, 607	4.1	21
57	A low-fat yoghurt supplemented with a rooster comb extract on muscle joint function in adults with mild knee pain: a randomized, double blind, parallel, placebo-controlled, clinical trial of efficacy. <i>Food and Function</i> , 2015 , 6, 3531-9	6.1	6
56	Nontargeted metabolite profiling discriminates diet-specific biomarkers for consumption of whole grains, fatty fish, and bilberries in a randomized controlled trial. <i>Journal of Nutrition</i> , 2015 , 145, 7-17	4.1	103
55	Effects of functional olive oil enriched with its own phenolic compounds on endothelial function in hypertensive patients. A randomised controlled trial. <i>Food Chemistry</i> , 2015 , 167, 30-5	8.5	83
54	Complementary phenol-enriched olive oil improves HDL characteristics in hypercholesterolemic subjects. A randomized, double-blind, crossover, controlled trial. The VOHF study. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 1758-70	5.9	35
53	Protective effect of hydroxytyrosol and its predominant plasmatic human metabolites against endothelial dysfunction in human aortic endothelial cells. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 2523-36	5.9	52
52	Body mass index correlates with atherogenic lipoprotein profile even in nonobese, normoglycemic, and normolipidemic healthy men. <i>Journal of Clinical Lipidology</i> , 2015 , 9, 824-831.e1	4.9	10
51	Impact of Virgin Olive Oil and Phenol-Enriched Virgin Olive Oils on the HDL Proteome in Hypercholesterolemic Subjects: A Double Blind, Randomized, Controlled, Cross-Over Clinical Trial (VOHF Study). <i>PLoS ONE</i> , 2015 , 10, e0129160	3.7	33
50	A primary-school-based study to reduce the prevalence of childhood obesity--the EdAl (Educaci3n Alimentaci3n) study: a randomized controlled trial. <i>Trials</i> , 2014 , 15, 58	2.8	29
49	Follow-up of a healthy lifestyle education program (the Educaci3n Alimentaci3n Study): 2 years after cessation of intervention. <i>Journal of Adolescent Health</i> , 2014 , 55, 782-9	5.8	15
48	Effect of the co-occurring components from olive oil and thyme extracts on the antioxidant status and its bioavailability in an acute ingestion in rats. <i>Food and Function</i> , 2014 , 5, 740-7	6.1	21
47	Effects of macro- versus nanoporous silicon substrates on human aortic endothelial cell behavior. <i>Nanoscale Research Letters</i> , 2014 , 9, 421	5	9
46	Metabolite profiling of olive oil and thyme phenols after a sustained intake of two phenol-enriched olive oils by humans: Identification of compliance markers. <i>Food Research International</i> , 2014 , 65, 59-68	7	40
45	Effects of poly-bioactive compounds on lipid profile and body weight in a moderately hypercholesterolemic population with low cardiovascular disease risk: a multicenter randomized trial. <i>PLoS ONE</i> , 2014 , 9, e101978	3.7	41
44	EdAl-2 (Educaci3n Alimentaci3n) programme: reproducibility of a cluster randomised, interventional, primary-school-based study to induce healthier lifestyle activities in children. <i>BMJ Open</i> , 2014 , 4, e005496	3	12
43	Olive oil polyphenols enhance high-density lipoprotein function in humans: a randomized controlled trial. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 2115-9	9.4	100
42	Dose-dependent metabolic disposition of hydroxytyrosol and formation of mercapturates in rats. <i>Pharmacological Research</i> , 2013 , 77, 47-56	10.2	46

41	Polymorphisms in LEP and NPY genes modify the response to soluble fibre <i>Plantago ovata</i> husk intake on cardiovascular risk biomarkers. <i>Genes and Nutrition</i> , 2013 , 8, 127-36	4.3	10
40	Biomarkers of food intake and metabolite differences between plasma and red blood cell matrices; a human metabolomic profile approach. <i>Molecular BioSystems</i> , 2013 , 9, 1411-22		21
39	Up-to date knowledge on the in vivo transcriptomic effect of the Mediterranean diet in humans. <i>Molecular Nutrition and Food Research</i> , 2013 , 57, 772-83	5.9	49
38	Olive oil polyphenols enhance the expression of cholesterol efflux related genes in vivo in humans. A randomized controlled trial. <i>Journal of Nutritional Biochemistry</i> , 2013 , 24, 1334-9	6.3	74
37	Cocoa Consumption Alters the Global DNA Methylation of Peripheral Leukocytes in Humans with Cardiovascular Disease Risk Factors: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2013 , 8, e65744	3.7	41
36	Inhibition of the transcription factor c-Jun by the MAPK family, and not the NF- κ B pathway, suggests that peanut extract has anti-inflammatory properties. <i>Molecular Immunology</i> , 2012 , 52, 125-32	4.3	9
35	Impact of olive oil phenolic concentration on human plasmatic phenolic metabolites. <i>Food Chemistry</i> , 2012 , 135, 2922-9	8.5	60
34	Effectiveness of two sanitation procedures for decreasing the microbial contamination levels (including <i>Listeria monocytogenes</i>) on food contact and non-food contact surfaces in a dessert-processing factory. <i>Food Control</i> , 2012 , 23, 26-31	6.2	25
33	Polyphenol-rich foods exhibit DNA antioxidative properties and protect the glutathione system in healthy subjects. <i>Molecular Nutrition and Food Research</i> , 2012 , 56, 1025-33	5.9	20
32	A new hydroxytyrosol metabolite identified in human plasma: hydroxytyrosol acetate sulphate. <i>Food Chemistry</i> , 2012 , 134, 1132-6	8.5	41
31	Alpha-tocopherol and BAY 11-7082 reduce vascular cell adhesion molecule in human aortic endothelial cells. <i>Journal of Vascular Research</i> , 2012 , 49, 319-28	1.9	21
30	Cocoa, hazelnuts, sterols and soluble fiber cream reduces lipids and inflammation biomarkers in hypertensive patients: a randomized controlled trial. <i>PLoS ONE</i> , 2012 , 7, e31103	3.7	31
29	Toxicology evaluation of a procyanidin-rich extract from grape skins and seeds. <i>Food and Chemical Toxicology</i> , 2011 , 49, 1450-4	4.7	44
28	Effect of a traditional Mediterranean diet on apolipoproteins B, A-I, and their ratio: a randomized, controlled trial. <i>Atherosclerosis</i> , 2011 , 218, 174-80	3.1	63
27	Indolent joint swelling of the metacarpal: atypical tuberculosis monarthritis. <i>BMJ Case Reports</i> , 2011 , 2011,	0.9	
26	Nutritional biomarkers and foodomic methodologies for qualitative and quantitative analysis of bioactive ingredients in dietary intervention studies. <i>Journal of Chromatography A</i> , 2011 , 1218, 7399-414	4.5	46
25	A primary-school-based study to reduce prevalence of childhood obesity in Catalunya (Spain)--EDAL-Educaci3n alimentaci3n study protocol for a randomised controlled trial. <i>Trials</i> , 2011 , 12, 54	2.8	17
24	Bioavailability of phenols from a phenol-enriched olive oil. <i>British Journal of Nutrition</i> , 2011 , 106, 1691-701	7.6	70

23	Soluble fibre (Plantago ovata husk) reduces plasma low-density lipoprotein (LDL) cholesterol, triglycerides, insulin, oxidised LDL and systolic blood pressure in hypercholesterolaemic patients: A randomised trial. <i>Atherosclerosis</i> , 2010 , 211, 630-7	3.1	59
22	Effect of the long-term regular intake of virgin olive oil on the phenolic metabolites in human fasting plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010 , 53, 68-74	3.5	8
21	Mediterranean diet and high dietary acid load associated with mixed nuts: effect on bone metabolism in elderly subjects. <i>Journal of the American Geriatrics Society</i> , 2009 , 57, 1789-98	5.6	25
20	Improved method for identifying and quantifying olive oil phenolic compounds and their metabolites in human plasma by microelution solid-phase extraction plate and liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009 , 877, 4097-106	3.2	71
19	Silica in oral drugs as a possible sarcoidosis-inducing antigen. <i>Lancet, The</i> , 2009 , 373, 1943-4	4.0	24
18	Cacao y chocolate: ¿un placer cardiosaludable?. <i>Clínica E Investigación En Arteriosclerosis</i> , 2009 , 21, 198-209	1.4	3
17	Metabolic syndrome as a cardiovascular disease risk factor: patients evaluated in primary care. <i>BMC Public Health</i> , 2008 , 8, 251	4.1	31
16	Tratamiento dietético en sujetos con resistencia a la insulina: ¿dieta rica en aceite de oliva virgen o en hidratos de carbono?. <i>Clínica E Investigación En Arteriosclerosis</i> , 2008 , 20, 70-72	1.4	
15	Gene expression analysis of a human enterocyte cell line reveals downregulation of cholesterol biosynthesis in response to short-chain fatty acids. <i>IUBMB Life</i> , 2008 , 60, 757-64	4.7	74
14	Effect of a traditional Mediterranean diet on lipoprotein oxidation: a randomized controlled trial. <i>Archives of Internal Medicine</i> , 2007 , 167, 1195-1203		319
13	Increased concentrations of circulating vitamin E in carriers of the apolipoprotein A5 gene - 1131T>C variant and associations with plasma lipids and lipid peroxidation. <i>Journal of Lipid Research</i> , 2007 , 48, 2506-13	6.3	16
12	Effects of soluble fiber (Plantago ovata husk) on plasma lipids, lipoproteins, and apolipoproteins in men with ischemic heart disease. <i>American Journal of Clinical Nutrition</i> , 2007 , 85, 1157-63	7	38
11	Evidence of hypolipemiant and antioxidant properties of argan oil derived from the argan tree (<i>Argania spinosa</i>). <i>Clinical Nutrition</i> , 2004 , 23, 1159-66	5.9	105
10	HDL derived from the different phases of conjugated diene formation reduces membrane fluidity and contributes to a decrease in free cholesterol efflux from human THP-1 macrophages. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2003 , 1633, 143-8	5	25
9	Abnormalities of erythrocyte membrane fluidity, lipid composition, and lipid peroxidation in systemic sclerosis: evidence of free radical-mediated injury. <i>Arthritis and Rheumatism</i> , 2000 , 43, 894-900		68
8	Simvastatin decreases aldehyde production derived from lipoprotein oxidation. <i>American Journal of Cardiology</i> , 1999 , 83, 846-51	3	93
7	PCR analysis in the pathological diagnosis of Whipple's disease: emphasis on extraintestinal involvement or atypical morphological features. <i>Journal of Pathology</i> , 1999 , 188, 318-21	9.4	13
6	Oleic acid rich diet protects against the oxidative modification of high density lipoprotein. <i>Free Radical Biology and Medicine</i> , 1997 , 22, 1037-45	7.8	62

5	Physicochemical changes in HDL3 after bezafibrate treatment: influence on free cholesterol efflux from human fibroblasts. <i>Cardiovascular Drugs and Therapy</i> , 1997 , 11, 653-8	3.9	6
4	Physicochemical changes in human high-density lipoproteins (HDL) oxidized by gamma radiolysis-generated oxyradicals. Effect on their cholesterol effluxing capacity. <i>Lipids and Lipid Metabolism</i> , 1995 , 1255, 23-30		55
3	In vitro oxidised HDL is recognized by the scavenger receptor of macrophages: implications for its protective role in vivo. <i>Atherosclerosis</i> , 1994 , 105, 179-89	3.1	41
2	Effectiveness of probucol in reducing plasma low-density lipoprotein cholesterol oxidation in hypercholesterolemia. <i>American Journal of Cardiology</i> , 1991 , 68, 863-7	3	16
1	Mobile Phone Apps for Food Allergies or Intolerances in App Stores: Systematic Search and Quality Assessment Using the Mobile App Rating Scale (MARS) (Preprint)		1