

Francisco J Tinahones

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.

262
papers

8,865
citations

44
h-index

85
g-index

281
ext. papers

11,138
ext. citations

5.3
avg, IF

6.1
L-index

#	Paper	IF	Citations
262	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	
261	Effect of Moderate Consumption of Different Phenolic-Content Beers on the Human Gut Microbiota Composition: A Randomized Crossover Trial.. <i>Antioxidants</i> , 2022 , 11,	7.1	2
260	Obesity-related glomerulopathy: Current approaches and future perspectives.. <i>Obesity Reviews</i> , 2022 , e13450	10.6	0
259	Combination Therapy With Semaglutide and Dapagliflozin as an Effective Approach for the Management of Type A Insulin Resistance Syndrome: A Case Report.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 838887	5.7	0
258	"Triple-negative" non-secretory medullary thyroid cancer: uncommon pathological findings in a rare disease.. <i>Archives of Medical Science</i> , 2022 , 18, 825-828	2.9	
257	Taxonomic and Functional Fecal Microbiota Signatures Associated With Insulin Resistance in Non-Diabetic Subjects With Overweight/Obesity Within the Frame of the PREDIMED-Plus Study.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 804455	5.7	0
256	Probiotics for diabetes mellitus: prevention and treatment 2022 , 485-502		
255	Association between ankle-brachial index and cognitive function in participants in the PREDIMED-Plus study: cross-sectional assessment. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021 , 74, 846-853	0.7	0
254	Liraglutide Improves Forced Vital Capacity in Individuals With Type 2 Diabetes: Data From the Randomized Cross-Over LIRALUNG Study. <i>Diabetes</i> , 2021 ,	0.9	1
253	Gut microbiota of patients with type 2 diabetes and gastrointestinal intolerance to metformin differs in composition and functionality from tolerant patients. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 145, 112448	7.5	0
252	Metformin action over gut microbiota is related to weight and glycemic control in gestational diabetes mellitus: A randomized trial. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 145, 112465	7.5	0
251	Obesity and COVID-19. A necessary position statement. <i>Endocrinología y Diabetes Y Nutrición (English Ed)</i> , 2021 , 68, 573-576	0.1	0
250	Influence of Factors Altering Gastric Microbiota on Bariatric Surgery Metabolic Outcomes. <i>Microbiology Spectrum</i> , 2021 , e0053521	8.9	0
249	Factors associated with successful dietary changes in an energy-reduced Mediterranean diet intervention: a longitudinal analysis in the PREDIMED-Plus trial. <i>European Journal of Nutrition</i> , 2021 , 1	5.2	0
248	Lifestyle Modification Improves Insulin Resistance and Carotid Intima-Media Thickness in a Metabolically Healthy Obese Prepubescent Population. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021 , 72, 127-134	2.8	1
247	Gut Microbiota Metabolism of Bile Acids Could Contribute to the Bariatric Surgery Improvements in Extreme Obesity. <i>Metabolites</i> , 2021 , 11,	5.6	3
246	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

245	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
244	Milk and Dairy Products Intake Is Related to Cognitive Impairment at Baseline in Predimed Plus Trial. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2000728	5.9	1
243	Visceral Adipose Tissue Phospholipid Signature of Insulin Sensitivity and Obesity. <i>Journal of Proteome Research</i> , 2021 , 20, 2410-2419	5.6	0
242	Consumption of caffeinated beverages and kidney function decline in an elderly Mediterranean population with metabolic syndrome. <i>Scientific Reports</i> , 2021 , 11, 8719	4.9	3
241	Factors Related to Weight Loss Maintenance in the Medium-Long Term after Bariatric Surgery: A Review. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
240	Metformin for gestational diabetes study: metformin vs insulin in gestational diabetes: glycemic control and obstetrical and perinatal outcomes: randomized prospective trial. <i>American Journal of Obstetrics and Gynecology</i> , 2021 , 225, 517.e1-517.e17	6.4	6
239	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
238	Gut Microbiota: The Missing Link Between Infection and Metabolic Disorders?. <i>Frontiers in Endocrinology</i> , 2021 , 12, 639856	5.7	5
237	Effect of dulaglutide 3.0 and 4.5 mg on weight in patients with type 2 diabetes: Exploratory analyses of AWARD-11. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 2242-2250	6.7	6
236	Shifts in gut microbiota and their metabolites induced by bariatric surgery. Impact of factors shaping gut microbiota on bariatric surgery outcomes. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2021 , 1	10.5	4
235	DNA methylome in visceral adipose tissue can discriminate patients with and without colorectal cancer. <i>Epigenetics</i> , 2021 , 1-12	5.7	0
234	Human adipose tissue-derived stem cell paracrine networks vary according metabolic risk and after TNF-induced death: An analysis at the single-cell level. <i>Metabolism: Clinical and Experimental</i> , 2021 , 116, 154466	12.7	
233	Dietary folate intake and metabolic syndrome in participants of PREDIMED-Plus study: a cross-sectional study. <i>European Journal of Nutrition</i> , 2021 , 60, 1125-1136	5.2	3
232	Potential Role of Insulin Growth-Factor-Binding Protein 2 as Therapeutic Target for Obesity-Related Insulin Resistance. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
231	Different Weight Loss Intervention Approaches Reveal a Lack of a Common Pattern of Gut Microbiota Changes. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	3
230	Phase angle and standardized phase angle from bioelectrical impedance measurements as a prognostic factor for mortality at 90 days in patients with COVID-19: A longitudinal cohort study. <i>Clinical Nutrition</i> , 2021 ,	5.9	13
229	Malignant mixed Müllerian tumour of the uterus associated with non-islet cell tumour hypoglycaemia. <i>Archives of Medical Science</i> , 2021 , 17, 1433-1435	2.9	1
228	An Epigenetic Signature is Associated with Serum 25-Hydroxyvitamin D in Colorectal Cancer Tumors. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2100125	5.9	0

227	Eradication Therapy Affect the Gut Microbiota and Ghrelin Levels. <i>Frontiers in Medicine</i> , 2021 , 8, 712908	4.9	3
226	Validity of the energy-restricted Mediterranean Diet Adherence Screener. <i>Clinical Nutrition</i> , 2021 , 40, 4971-4979	5.9	12
225	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
224	A lifestyle intervention with an energy-restricted Mediterranean diet and physical activity enhances HDL function: a substudy of the PREDIMED-Plus randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1666-1674	7	2
223	Adipose tissue and blood leukocytes ACE2 DNA methylation in obesity and after weight loss. <i>European Journal of Clinical Investigation</i> , 2021 , e13685	4.6	1
222	Obesity and COVID-19. A necessary position statement. <i>Endocrinología, Diabetes Y Nutrición</i> , 2021 , 68, 573-573	1.3	0
221	Asociación entre Índice tobillo-brazo y rendimiento cognitivo en participantes del estudio PREDIMED-Plus: estudio transversal. <i>Revista Española De Cardiología</i> , 2021 , 74, 846-853	1.5	
220	miR-21 mimic blocks obesity in mice: A novel therapeutic option. <i>Molecular Therapy - Nucleic Acids</i> , 2021 , 26, 401-416	10.7	3
219	25-Hydroxyvitamin D status is associated with interleukin-6 methylation in adipose tissue from patients with colorectal cancer. <i>Food and Function</i> , 2021 , 12, 9620-9631	6.1	0
218	Impact of COVID-19 Lockdown in Eating Disorders: A Multicentre Collaborative International Study.. <i>Nutrients</i> , 2021 , 14,	6.7	1
217	The Role of Autophagy in White Adipose Tissue Function: Implications for Metabolic Health. <i>Metabolites</i> , 2020 , 10,	5.6	24
216	Relationship of Zonulin with Serum PCSK9 Levels after a High Fat Load in a Population of Obese Subjects. <i>Biomolecules</i> , 2020 , 10,	5.9	1
215	Mucosa-associated microbiota in the jejunum of patients with morbid obesity: alterations in states of insulin resistance and metformin treatment. <i>Surgery for Obesity and Related Diseases</i> , 2020 , 16, 1575-1585	3	2
214	Ketotherapy as an epigenetic modifier in cancer. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2020 , 21, 509-519	10.5	6
213	Association Between Lifestyle and Hypertriglyceridemic Waist Phenotype in the PREDIMED-Plus Study. <i>Obesity</i> , 2020 , 28, 537-543	8	10
212	Physical fitness and physical activity association with cognitive function and quality of life: baseline cross-sectional analysis of the PREDIMED-Plus trial. <i>Scientific Reports</i> , 2020 , 10, 3472	4.9	16
211	Efficacy of Low-Dose Radioiodine Ablation in Low- and Intermediate-Risk Differentiated Thyroid Cancer: A Retrospective Comparative Analysis. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	1
210	Effect of alirocumab on individuals with type 2 diabetes, high triglycerides, and low high-density lipoprotein cholesterol. <i>Cardiovascular Diabetology</i> , 2020 , 19, 14	8.7	12

209	Incidental Prophylactic Appendectomy Is Associated with a Profound Microbial Dysbiosis in the Long-Term. <i>Microorganisms</i> , 2020 , 8,	4.9	8
208	Effect of a lifestyle intervention program with energy-restricted Mediterranean diet and exercise on the serum polyamine metabolome in individuals at high cardiovascular disease risk: a randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 975-982	7	2
207	Adipose tissue depot-specific intracellular and extracellular cues contributing to insulin resistance in obese individuals. <i>FASEB Journal</i> , 2020 , 34, 7520-7539	0.9	16
206	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
205	Prevalence of and risk factors for erectile dysfunction in young nondiabetic obese men: results from a regional study. <i>Asian Journal of Andrology</i> , 2020 , 22, 372-378	2.8	5
204	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
203	Change in serum polyamine metabolome pattern after bariatric surgery in obese patients with metabolic syndrome. <i>Surgery for Obesity and Related Diseases</i> , 2020 , 16, 306-311	3	5
202	Carbohydrate quality changes and concurrent changes in cardiovascular risk factors: a longitudinal analysis in the PREDIMED-Plus randomized trial. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 291-306	7	22
201	Efficacy and Safety of iGlarLixi, Fixed-Ratio Combination of Insulin Glargine and Lixisenatide, Compared with Basal-Bolus Regimen in Patients with Type 2 Diabetes: Propensity Score Matched Analysis. <i>Diabetes Therapy</i> , 2020 , 11, 305-318	3.6	8
200	Monoamino oxidase alleles correlate with the presence of essential hypertension among hypogonadic patients. <i>Molecular Genetics & Genomic Medicine</i> , 2020 , 8, e1040	2.3	1
199	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
198	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
197	Fish in the Mediterranean diet 2020 , 275-284		1
196	miRNA/Target Gene Profile of Endothelial Cells Treated with Human Triglyceride-Rich Lipoproteins Obtained after a High-Fat Meal with Extra-Virgin Olive Oil or Sunflower Oil. <i>Molecular Nutrition and Food Research</i> , 2020 , 64, e2000221	5.9	3
195	Association between Serum Vitamin B12 and Global DNA Methylation in Colorectal Cancer Patients. <i>Nutrients</i> , 2020 , 12,	6.7	6
194	Impact of Tumor Methylation Level and Neoadjuvant Treatment and Its Association with Colorectal Cancer Survival. <i>Journal of Personalized Medicine</i> , 2020 , 10,	3.6	4
193	Adiposity is Associated with Decreased Serum 17-Hydroxyprogesterone Levels in Non-Diabetic Obese Men Aged 18-49: A Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
192	Eradication Treatment Causes Alterations in the Gut Microbiota and Blood Lipid Levels. <i>Frontiers in Medicine</i> , 2020 , 7, 417	4.9	7

191	Relationship between environmental temperature and the diagnosis and treatment of gestational diabetes mellitus: An observational retrospective study. <i>Science of the Total Environment</i> , 2020 , 744, 140994	10.2	6
190	Microbial Signature in Adipose Tissue of Crohn's Disease Patients. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	11
189	Adherence to the Mediterranean Lifestyle and Desired Body Weight Loss in a Mediterranean Adult Population with Overweight: A PREDIMED-Plus Study. <i>Nutrients</i> , 2020 , 12,	6.7	8
188	Differential Microbial Pattern Description in Subjects with Autoimmune-Based Thyroid Diseases: A Pilot Study. <i>Journal of Personalized Medicine</i> , 2020 , 10,	3.6	8
187	COVID Isolation Eating Scale (CIES): Analysis of the impact of confinement in eating disorders and obesity-A collaborative international study. <i>European Eating Disorders Review</i> , 2020 , 28, 871-883	5.3	35
186	Measurement of Serum Testosterone in Nondiabetic Young Obese Men: Comparison of Direct Immunoassay to Liquid Chromatography-Tandem Mass Spectrometry. <i>Biomolecules</i> , 2020 , 10,	5.9	2
185	Effects of a long-term lifestyle intervention on metabolically healthy women with obesity: Metabolite profiles according to weight loss response. <i>Clinical Nutrition</i> , 2020 , 39, 215-224	5.9	12
184	Diet quality and nutrient density in subjects with metabolic syndrome: Influence of socioeconomic status and lifestyle factors. A cross-sectional assessment in the PREDIMED-Plus study. <i>Clinical Nutrition</i> , 2020 , 39, 1161-1173	5.9	17
183	Adherence to a priori dietary indexes and baseline prevalence of cardiovascular risk factors in the PREDIMED-Plus randomised trial. <i>European Journal of Nutrition</i> , 2020 , 59, 1219-1232	5.2	12
182	High sleep variability predicts a blunted weight loss response and short sleep duration a reduced decrease in waist circumference in the PREDIMED-Plus Trial. <i>International Journal of Obesity</i> , 2020 , 44, 330-339	5.5	10
181	Effect of changes in adherence to Mediterranean diet on nutrient density after 1-year of follow-up: results from the PREDIMED-Plus Study. <i>European Journal of Nutrition</i> , 2020 , 59, 2395-2409	5.2	4
180	Randomized 52-week Phase 2 Trial of Albiglutide Versus Placebo in Adult Patients With Newly Diagnosed Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	7
179	Oxidized LDL Modify the Human Adipocyte Phenotype to an Insulin Resistant, Proinflammatory and Proapoptotic Profile. <i>Biomolecules</i> , 2020 , 10,	5.9	6
178	Metabolic and Endocrine Consequences of Bariatric Surgery. <i>Frontiers in Endocrinology</i> , 2019 , 10, 626	5.7	25
177	Gut microbiota adaptation after weight loss by Roux-en-Y gastric bypass or sleeve gastrectomy bariatric surgeries. <i>Surgery for Obesity and Related Diseases</i> , 2019 , 15, 1888-1895	3	35
176	Associations between neuropsychological performance and appetite-regulating hormones in anorexia nervosa and healthy controls: Ghrelin's putative role as a mediator of decision-making. <i>Molecular and Cellular Endocrinology</i> , 2019 , 497, 110441	4.4	15
175	Reduced Plasma Orexin-A Concentrations are Associated with Cognitive Deficits in Anorexia Nervosa. <i>Scientific Reports</i> , 2019 , 9, 7910	4.9	15
174	Cytoskeletal transgelin 2 contributes to gender-dependent adipose tissue expandability and immune function. <i>FASEB Journal</i> , 2019 , 33, 9656-9671	0.9	1

173	Impact of Intensive Lifestyle Modification on Levels of Adipokines and Inflammatory Biomarkers in Metabolically Healthy Obese Women. <i>Mediators of Inflammation</i> , 2019 , 2019, 4165260	4.3	11
172	Eradication Treatment Alters Gut Microbiota and GLP-1 Secretion in Humans. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	27
171	Dietary Diversity and Nutritional Adequacy among an Older Spanish Population with Metabolic Syndrome in the PREDIMED-Plus Study: A Cross-Sectional Analysis. <i>Nutrients</i> , 2019 , 11,	6.7	14
170	New molecular biomarkers in differentiated thyroid carcinoma: Impact of miR-146, miR-221 and miR-222 levels in the evolution of the disease. <i>Clinical Endocrinology</i> , 2019 , 91, 187-194	3.4	13
169	H. pylori eradication with antibiotic treatment causes changes in glucose homeostasis related to modifications in the gut microbiota. <i>PLoS ONE</i> , 2019 , 14, e0213548	3.7	22
168	Dietary and Gut Microbiota Polyamines in Obesity- and Age-Related Diseases. <i>Frontiers in Nutrition</i> , 2019 , 6, 24	6.2	70
167	Cross-Sectional, Primary Care-Based Study of the Prevalence of Hypoandrogenemia in Nondiabetic Young Men with Obesity. <i>Obesity</i> , 2019 , 27, 1584-1590	8	7
166	Effects of SHBG rs1799941 Polymorphism on Free Testosterone Levels and Hypogonadism Risk in Young Non-Diabetic Obese Males. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	2
165	Novel DNA Methylation Profile Following Neoadjuvant Therapy in Colorectal Cancer Patients with Different Grades of BMI. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	9
164	Effect of Synbiotic Supplementation in a Very-Low-Calorie Ketogenic Diet on Weight Loss Achievement and Gut Microbiota: A Randomized Controlled Pilot Study. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1900167	5.9	16
163	Gut Microbiota Composition Is Associated With the Global DNA Methylation Pattern in Obesity. <i>Frontiers in Genetics</i> , 2019 , 10, 613	4.5	24
162	Total and Subtypes of Dietary Fat Intake and Its Association with Components of the Metabolic Syndrome in a Mediterranean Population at High Cardiovascular Risk. <i>Nutrients</i> , 2019 , 11,	6.7	30
161	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
160	Lifestyle factors modulate postprandial hypertriglyceridemia: From the CORDIOPREV study. <i>Atherosclerosis</i> , 2019 , 290, 118-124	3.1	6
159	Alirocumab therapy in individuals with type 2 diabetes mellitus and atherosclerotic cardiovascular disease: analysis of the ODYSSEY DM-DYSLIPIDEMIA and DM-INSULIN studies. <i>Cardiovascular Diabetology</i> , 2019 , 18, 149	8.7	13
158	A New Perspective on the Health Benefits of Moderate Beer Consumption: Involvement of the Gut Microbiota. <i>Metabolites</i> , 2019 , 9,	5.6	15
157	Keto microbiota: A powerful contributor to host disease recovery. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2019 , 20, 415-425	10.5	21
156	Gut microbiota specific signatures are related to the successful rate of bariatric surgery. <i>American Journal of Translational Research (discontinued)</i> , 2019 , 11, 942-952	3	18

155	Gender-Related Differences on Polyamine Metabolome in Liquid Biopsies by a Simple and Sensitive Two-Step Liquid-Liquid Extraction and LC-MS/MS. <i>Biomolecules</i> , 2019 , 9,	5.9	4
154	Isotemporal substitution of inactive time with physical activity and time in bed: cross-sectional associations with cardiometabolic health in the PREDIMED-Plus study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019 , 16, 137	8.4	7
153	miR-20b, miR-296, and Let-7f Expression in Human Adipose Tissue is Related to Obesity and Type 2 Diabetes. <i>Obesity</i> , 2019 , 27, 245-254	8	13
152	Importance of gut microbiota in obesity. <i>European Journal of Clinical Nutrition</i> , 2019 , 72, 26-37	5.2	49
151	A Pilot Study of Serum Sphingomyelin Dynamics in Subjects with Severe Obesity and Non-alcoholic Steatohepatitis after Sleeve Gastrectomy. <i>Obesity Surgery</i> , 2019 , 29, 983-989	3.7	3
150	Metabolic endotoxemia promotes adipose dysfunction and inflammation in human obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019 , 316, E319-E332	6	35
149	Dieta mediterránea hipocalórica y factores de riesgo cardiovascular: análisis transversal de PREDIMED-Plus. <i>Revista Espanola De Cardiologia</i> , 2019 , 72, 925-934	1.5	10
148	Type 2 Diabetes Is Associated with a Different Pattern of Serum Polyamines: A Case-Control Study from the PREDIMED-Plus Trial. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	18
147	Gut Microbiota; Its Importance in Obesity 2019 , 353-362		1
146	Adherence to an Energy-restricted Mediterranean Diet Score and Prevalence of Cardiovascular Risk Factors in the PREDIMED-Plus: A Cross-sectional Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019 , 72, 925-934	0.7	11
145	Identification of an epismature of human colorectal cancer associated with obesity by genome-wide DNA methylation analysis. <i>International Journal of Obesity</i> , 2019 , 43, 176-188	5.5	32
144	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
143	Dulaglutide as add-on therapy to SGLT2 inhibitors in patients with inadequately controlled type 2 diabetes (AWARD-10): a 24-week, randomised, double-blind, placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2018 , 6, 370-381	18.1	137
142	Alirocumab vs usual lipid-lowering care as add-on to statin therapy in individuals with type 2 diabetes and mixed dyslipidaemia: The ODYSSEY DM-DYSLIPIDEMIA randomized trial. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 1479-1489	6.7	63
141	Elevated circulating levels of succinate in human obesity are linked to specific gut microbiota. <i>ISME Journal</i> , 2018 , 12, 1642-1657	11.9	132
140	Mediterranean diet improves endothelial function in patients with diabetes and prediabetes: A report from the CORDIOPREV study. <i>Atherosclerosis</i> , 2018 , 269, 50-56	3.1	32
139	Pharmacokinetic drug evaluation of exenatide for the treatment of type 2 diabetes. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2018 , 14, 207-217	5.5	6
138	Implications of the Mediterranean diet and physical exercise on the lipid profile of metabolically healthy obese women as measured by nuclear magnetic resonance spectroscopy (H NMR). <i>Chemistry and Physics of Lipids</i> , 2018 , 213, 68-75	3.7	4

137	Mediterranean Diet Supplemented With Coenzyme Q10 Modulates the Postprandial Metabolism of Advanced Glycation End Products in Elderly Men and Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 340-346	6.4	20
136	The safety of DPP-4 inhibitor and SGLT2 inhibitor combination therapies. <i>Expert Opinion on Drug Safety</i> , 2018 , 17, 815-824	4.1	10
135	Metabotypes of response to bariatric surgery independent of the magnitude of weight loss. <i>PLoS ONE</i> , 2018 , 13, e0198214	3.7	10
134	Differential effects of restrictive and malabsorptive bariatric surgery procedures on the serum lipidome in obese subjects. <i>Journal of Clinical Lipidology</i> , 2018 , 12, 1502-1512	4.9	13
133	Impact in Plasma Metabolome as Effect of Lifestyle Intervention for Weight-Loss Reveals Metabolic Benefits in Metabolically Healthy Obese Women. <i>Journal of Proteome Research</i> , 2018 , 17, 2600-2610	5.6	10
132	Untargeted Profiling of Concordant/Discordant Phenotypes of High Insulin Resistance and Obesity To Predict the Risk of Developing Diabetes. <i>Journal of Proteome Research</i> , 2018 , 17, 2307-2317	5.6	14
131	Characterization of Metabolomic Profile Associated with Metabolic Improvement after Bariatric Surgery in Subjects with Morbid Obesity. <i>Journal of Proteome Research</i> , 2018 , 17, 2704-2714	5.6	9
130	Secondary male hypogonadism: A prevalent but overlooked comorbidity of obesity. <i>Asian Journal of Andrology</i> , 2018 , 20, 531-538	2.8	17
129	Effectiveness of the physical activity intervention program in the PREDIMED-Plus study: a randomized controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018 , 15, 110	8.4	18
128	Seafood Consumption, Omega-3 Fatty Acids Intake, and Life-Time Prevalence of Depression in the PREDIMED-Plus Trial. <i>Nutrients</i> , 2018 , 10,	6.7	21
127	Inflammatory gene expression in adipose tissue according to diagnosis of anxiety and mood disorders in obese and non-obese subjects. <i>Scientific Reports</i> , 2018 , 8, 17518	4.9	6
126	Cross-sectional associations of objectively-measured sleep characteristics with obesity and type 2 diabetes in the PREDIMED-Plus trial. <i>Sleep</i> , 2018 , 41,	1.1	22
125	Type 2 diabetes and cognitive impairment in an older population with overweight or obesity and metabolic syndrome: baseline cross-sectional analysis of the PREDIMED-plus study. <i>Scientific Reports</i> , 2018 , 8, 16128	4.9	31
124	Gut Microbiota Differs in Composition and Functionality Between Children With Type 1 Diabetes and MODY2 and Healthy Control Subjects: A Case-Control Study. <i>Diabetes Care</i> , 2018 , 41, 2385-2395	14.6	103
123	Involvement of acetyl-CoA-producing enzymes in the deterioration of the functional potential of adipose-derived multipotent cells from subjects with metabolic syndrome. <i>Metabolism: Clinical and Experimental</i> , 2018 , 88, 12-21	12.7	3
122	The caveolae-associated coiled-coil protein, NECC2, regulates insulin signalling in Adipocytes. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 5648-5661	5.6	6
121	Adipose tissue biomarkers involved in early resolution of type 2 diabetes after bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2017 , 13, 70-77	3	4
120	Dietary fat quantity and quality modifies advanced glycation end products metabolism in patients with metabolic syndrome. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1601029	5.9	21

119	BIM-23A760 influences key functional endpoints in pituitary adenomas and normal pituitaries: molecular mechanisms underlying the differential response in adenomas. <i>Scientific Reports</i> , 2017 , 7, 42002	4.9	22
118	Obesity and menopause modify the epigenomic profile of breast cancer. <i>Endocrine-Related Cancer</i> , 2017 , 24, 351-363	5.7	23
117	How Can a Good Idea Fail? Basal Insulin Peglispro [LY2605541] for the Treatment of Type 2 Diabetes. <i>Diabetes Therapy</i> , 2017 , 8, 9-22	3.6	21
116	Survivin, a key player in cancer progression, increases in obesity and protects adipose tissue stem cells from apoptosis. <i>Cell Death and Disease</i> , 2017 , 8, e2802	9.8	16
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