Francisco J Tinahones

List of Publications by Year
in descending order

272 papers	13,125 citations	34016 52 h-index	33814 99 g-index
281 all docs	281 docs citations	281 times ranked	20938 citing authors

#	Article	IF	Citations
1	Benefits of polyphenols on gut microbiota and implications in human health. Journal of Nutritional Biochemistry, 2013, 24, 1415-1422.	1.9	1,146
2	Gut microbiota in children with type 1 diabetes differs from that in healthy children: a case-control study. BMC Medicine, 2013, 11, 46.	2.3	611
3	Influence of red wine polyphenols and ethanol on the gut microbiota ecology and biochemical biomarkers. American Journal of Clinical Nutrition, 2012, 95, 1323-1334.	2.2	540
4	Mirror extreme BMI phenotypes associated with gene dosage at the chromosome 16p11.2 locus. Nature, 2011, 478, 97-102.	13.7	394
5	Gut Microbiota Composition in Male Rat Models under Different Nutritional Status and Physical Activity and Its Association with Serum Leptin and Ghrelin Levels. PLoS ONE, 2013, 8, e65465.	1.1	371
6	Lifestyle recommendations for the prevention and management of metabolic syndrome: an international panel recommendation. Nutrition Reviews, 2017, 75, 307-326.	2.6	294
7	Elevated circulating levels of succinate in human obesity are linked to specific gut microbiota. ISME Journal, 2018, 12, 1642-1657.	4.4	260
8	Impact of the gut microbiota on the development of obesity and type 2 diabetes mellitus. Frontiers in Microbiology, 2014, 5, 190.	1.5	250
9	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. Diabetes Care, 2019, 42, 777-788.	4.3	239
10	Two Healthy Diets Modulate Gut Microbial Community Improving Insulin Sensitivity in a Human Obese Population. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 233-242.	1.8	223
11	Intermittent hypoxia alters gut microbiota diversity in a mouse model of sleep apnoea. European Respiratory Journal, 2015, 45, 1055-1065.	3.1	199
12	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. Lancet Diabetes and Endocrinology,the, 2018, 6, 370-381.	5.5	185
13	Executive Functions Profile in Extreme Eating/Weight Conditions: From Anorexia Nervosa to Obesity. PLoS ONE, 2012, 7, e43382.	1.1	180
14	Gut Microbiota Differs in Composition and Functionality Between Children With Type 1 Diabetes and MODY2 and Healthy Control Subjects: A Case-Control Study. Diabetes Care, 2018, 41, 2385-2395.	4.3	176
15	Lifetime Obesity in Patients with Eating Disorders: Increasing Prevalence, Clinical and Personality Correlates. European Eating Disorders Review, 2012, 20, 250-254.	2.3	170
16	The obese healthy paradox: is inflammation the answer?. Biochemical Journal, 2010, 430, 141-149.	1.7	151
17	Association of Irisin with Fat Mass, Resting Energy Expenditure, and Daily Activity in Conditions of Extreme Body Mass Index. International Journal of Endocrinology, 2014, 2014, 1-9.	0.6	151
18	Dietary and Gut Microbiota Polyamines in Obesity- and Age-Related Diseases. Frontiers in Nutrition, 2019, 6, 24.	1.6	133

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19	Study of the Potential Association of Adipose Tissue GLP-1 Receptor with Obesity and Insulin Resistance. Endocrinology, 2011, 152, 4072-4079.	1.4	121
20	High levels of Bifidobacteria are associated with increased levels of anthocyanin microbial metabolites: a randomized clinical trial. Food and Function, 2014, 5, 1932-1938.	2.1	116
21	Prandial Options to Advance Basal Insulin Glargine Therapy: Testing Lixisenatide Plus Basal Insulin Versus Insulin Glulisine Either as Basal-Plus or Basal-Bolus in Type 2 Diabetes: The GetGoal Duo-2 Trial. Diabetes Care, 2016, 39, 1318-1328.	4.3	116
22	Does Metabolically Healthy Obesity Exist?. Nutrients, 2016, 8, 320.	1.7	112
23	Microbiota y diabetes mellitus tipo 2. Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion, 2016, 63, 560-568.	0.8	111
24	Metabolomic insights into the intricate gut microbialâ€“host interaction in the development of obesity and type 2 diabetes. Frontiers in Microbiology, 2015, 6, 1151.	1.5	108
25	Efficacy and safety of alirocumab in insulinâ€treated individuals with type 1 or type 2 diabetes and high cardiovascular risk: The <scp>ODYSSEY DMâ€INSULIN</scp> randomized trial. Diabetes, Obesity and Metabolism, 2017, 19, 1781-1792.	2.2	105
26	Effect of a Nutritional and Behavioral Intervention on Energy-Reduced Mediterranean Diet Adherence Among Patients With Metabolic Syndrome. JAMA - Journal of the American Medical Association, 2019, 322, 1486.	3.8	100
27	The Gene Expression of the Main Lipogenic Enzymes is Downregulated in Visceral Adipose Tissue of Obese Subjects. Obesity, 2010, 18, 13-20.	1.5	99
28	Obesity shortâ€circuits stemness gene network in human adipose multipotent stem cells. FASEB Journal, 2011, 25, 4111-4126.	0.2	98
29	Obesity Determines the Immunophenotypic Profile and Functional Characteristics of Human Mesenchymal Stem Cells From Adipose Tissue. Stem Cells Translational Medicine, 2016, 5, 464-475.	1.6	96
30	Adipose Tissue Gene Expression of Factors Related to Lipid Processing in Obesity. PLoS ONE, 2011, 6, e24783.	1.1	94
31	Importance of gut microbiota in obesity. European Journal of Clinical Nutrition, 2019, 72, 26-37.	1.3	88
32	Serum 25-Hydroxyvitamin D and Adipose Tissue Vitamin D Receptor Gene Expression: Relationship With Obesity and Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E591-E595.	1.8	85
33	Smellâ€“taste dysfunctions in extreme weight/eating conditions: analysis of hormonal and psychological interactions. Endocrine, 2016, 51, 256-267.	1.1	82
34	Disruption of GIP/GIPR Axis in Human Adipose Tissue Is Linked to Obesity and Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E908-E919.	1.8	79
35	Neonatal Androgen Exposure Causes Persistent Gut Microbiota Dysbiosis Related to Metabolic Disease in Adult Female Rats. Endocrinology, 2016, 157, 4888-4898.	1.4	76
36	Alirocumab vs usual lipidâ€lowering care as addâ€on to statin therapy in individuals with type 2 diabetes and mixed dyslipidaemia: The ODYSSEY DMâ€DYSLIPIDEMIA randomized trial. Diabetes, Obesity and Metabolism, 2018, 20, 1479-1489.	2.2	76

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37	Mediterranean Diet Supplemented With Coenzyme Q10 Modifies the Expression of Proinflammatory and Endoplasmic Reticulum Stressâ€“Related Genes in Elderly Men and Women. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2012, 67A, 3-10.	1.7	72
38	Effect of acute and chronic red wine consumption on lipopolysaccharide concentrations. American Journal of Clinical Nutrition, 2013, 97, 1053-1061.	2.2	71
39	Biomarkers of Morbid Obesity and Prediabetes by Metabolomic Profiling of Human Discordant Phenotypes. Clinica Chimica Acta, 2016, 463, 53-61.	0.5	71
40	An increase in visceral fat is associated with a decrease in the taste and olfactory capacity. PLoS ONE, 2017, 12, e0171204.	1.1	70
41	Proteasome Dysfunction Associated to Oxidative Stress and Proteotoxicity in Adipocytes Compromises Insulin Sensitivity in Human Obesity. Antioxidants and Redox Signaling, 2015, 23, 597-612.	2.5	68
42	Evidence of Cognitive and Neurophysiological Impairment in Patients with Untreated Naive Acromegaly. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 4367-4379.	1.8	66
43	CDK4 is an essential insulin effector in adipocytes. Journal of Clinical Investigation, 2015, 126, 335-348.	3.9	65
44	Gut microbiota and type 2 diabetes mellitus. EndocrinologÃa Y NutriciÃ³n (English Edition), 2016, 63, 560-568.	0.5	64
45	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. Scientific Reports, 2018, 8, 16128.	1.6	64
46	Metabolic and Endocrine Consequences of Bariatric Surgery. Frontiers in Endocrinology, 2019, 10, 626.	1.5	62
47	Insulin resistance is associated with specific gut microbiota in appendix samples from morbidly obese patients. American Journal of Translational Research (discontinued), 2016, 8, 5672-5684.	0.0	60
48	<scp>COVID</scp> Isolation Eating Scale (<scp>CIES</scp>): Analysis of the impact of confinement in eating disorders and obesityâ€”A collaborative international study. European Eating Disorders Review, 2020, 28, 871-883.	2.3	59
49	Gut microbiota adaptation after weight loss by Roux-en-Y gastric bypass or sleeve gastrectomy bariatric surgeries. Surgery for Obesity and Related Diseases, 2019, 15, 1888-1895.	1.0	58
50	Metabolic endotoxemia promotes adipose dysfunction and inflammation in human obesity. American Journal of Physiology - Endocrinology and Metabolism, 2019, 316, E319-E332.	1.8	58
51	Relationship between eating styles and temperament in an Anorexia Nervosa, Healthy Control, and Morbid Obesity female sample. Appetite, 2014, 76, 76-83.	1.8	57
52	Validity of the energy-restricted Mediterranean Diet Adherence Screener. Clinical Nutrition, 2021, 40, 4971-4979.	2.3	57
53	Changes in Oxidative Stress and Insulin Resistance in Morbidly Obese Patients After Bariatric Surgery. Obesity Surgery, 2010, 20, 363-368.	1.1	55
54	Increased Dihydroceramide/Ceramide Ratio Mediated by Defective Expression of degs1 Impairs Adipocyte Differentiation and Function. Diabetes, 2015, 64, 1180-1192.	0.3	55

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55	Insulin resistance determines a differential response to changes in dietary fat modification on metabolic syndrome risk factors: the LIPGENE study. American Journal of Clinical Nutrition, 2015, 102, 1509-1517.	2.2	54
56	Clinical phenotype clustering in cardiovascular risk patients for the identification of responsive metabotypes after red wine polyphenol intake. Journal of Nutritional Biochemistry, 2016, 28, 114-120.	1.9	53
57	H. pylori Eradication Treatment Alters Gut Microbiota and GLP-1 Secretion in Humans. Journal of Clinical Medicine, 2019, 8, 451.	1.0	52
58	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. Clinical Nutrition, 2022, 41, 3106-3114.	2.3	52
59	Inflammation, Oxidative Stress and Metabolic Syndrome: Dietary Modulation. Current Vascular Pharmacology, 2014, 11, 906-919.	0.8	51
60	Gut and microbial resveratrol metabolite profiling after moderate long-term consumption of red wine versus dealcoholized red wine in humans by an optimized ultra-high-pressure liquid chromatography tandem mass spectrometry method. Journal of Chromatography A, 2012, 1265, 105-113.	1.8	50
61	Lipopolysaccharide and lipopolysaccharide-binding protein levels and their relationship to early metabolic improvement after bariatric surgery. Surgery for Obesity and Related Diseases, 2015, 11, 933-939.	1.0	50
62	Adipose tissue glycogen accumulation is associated with obesity-linked inflammation in humans. Molecular Metabolism, 2016, 5, 5-18.	3.0	50
63	Carbohydrate quality changes and concurrent changes in cardiovascular risk factors: a longitudinal analysis in the PREDIMED-Plus randomized trial. American Journal of Clinical Nutrition, 2020, 111, 291-306.	2.2	50
64	Surgery-Induced Weight Loss Is Associated With the Downregulation of Genes Targeted by MicroRNAs in Adipose Tissue. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E1467-E1476.	1.8	48
65	Effect of Synbiotic Supplementation in a Veryâ€Lowâ€Calorie Ketogenic Diet on Weight Loss Achievement and Gut Microbiota: A Randomized Controlled Pilot Study. Molecular Nutrition and Food Research, 2019, 63, e1900167.	1.5	48
66	Zinc-Alpha 2-Glycoprotein Gene Expression in Adipose Tissue Is Related with Insulin Resistance and Lipolytic Genes in Morbidly Obese Patients. PLoS ONE, 2012, 7, e33264.	1.1	48
67	Mediterranean diet improves endothelial function in patients with diabetes and prediabetes: A report from the CORDIOPREV study. Atherosclerosis, 2018, 269, 50-56.	0.4	47
68	Physical fitness and physical activity association with cognitive function and quality of life: baseline cross-sectional analysis of the PREDIMED-Plus trial. Scientific Reports, 2020, 10, 3472.	1.6	47
69	Proteomic analysis of visceral adipose tissue in pre-obese patients with type 2 diabetes. Molecular and Cellular Endocrinology, 2013, 376, 99-106.	1.6	46
70	The Role of Autophagy in White Adipose Tissue Function: Implications for Metabolic Health. Metabolites, 2020, 10, 179.	1.3	46
71	Metabolic phenotypes of obesity influence triglyceride and inflammation homoeostasis. European Journal of Clinical Investigation, 2014, 44, 1053-1064.	1.7	45
72	Metabolomicsâ€guided insights on bariatric surgery versus behavioral interventions for weight loss. Obesity, 2016, 24, 2451-2466.	1.5	45

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73	Keto microbiota: A powerful contributor to host disease recovery. Reviews in Endocrine and Metabolic Disorders, 2019, 20, 415-425.	2.6	45
74	Postprandial inflammatory response in adipose tissue of patients with metabolic syndrome after the intake of different dietary models. Molecular Nutrition and Food Research, 2011, 55, 1759-1770.	1.5	44
75	Microbial Metabolomic Fingerprinting in Urine after Regular Dealcoholized Red Wine Consumption in Humans. Journal of Agricultural and Food Chemistry, 2013, 61, 9166-9175.	2.4	44
76	Plasma metabolomic biomarkers of mixed nuts exposure inversely correlate with severity of metabolic syndrome. Molecular Nutrition and Food Research, 2015, 59, 2480-2490.	1.5	44
77	Seafood Consumption, Omega-3 Fatty Acids Intake, and Life-Time Prevalence of Depression in the PREDIMED-Plus Trial. Nutrients, 2018, 10, 2000.	1.7	43
78	H. pylori eradication with antibiotic treatment causes changes in glucose homeostasis related to modifications in the gut microbiota. PLoS ONE, 2019, 14, e0213548.	1.1	43
79	Lixisenatide plus basal insulin in patients with type 2 diabetes mellitus: a meta-analysis. Journal of Diabetes and Its Complications, 2014, 28, 880-886.	1.2	42
80	Circulating Betatrophin Levels Are Increased in Anorexia and Decreased in Morbidly Obese Women. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E1188-E1196.	1.8	42
81	Commonalities in the Association between PPARG and Vitamin D Related with Obesity and Carcinogenesis. PPAR Research, 2016, 2016, 1-15.	1.1	42
82	Identification of an episignature of human colorectal cancer associated with obesity by genome-wide DNA methylation analysis. International Journal of Obesity, 2019, 43, 176-188.	1.6	42
83	Olfaction in eating disorders and abnormal eating behavior: a systematic review. Frontiers in Psychology, 2015, 6, 1431.	1.1	41
84	Total and Subtypes of Dietary Fat Intake and Its Association with Components of the Metabolic Syndrome in a Mediterranean Population at High Cardiovascular Risk. Nutrients, 2019, 11, 1493.	1.7	41
85	Moderate-Vigorous Physical Activity across Body Mass Index in Females: Moderating Effect of Endocannabinoids and Temperament. PLoS ONE, 2014, 9, e104534.	1.1	41
86	Neurocognitive Function in Acromegaly after Surgical Resection of GH-Secreting Adenoma versus NaÃ¯ve Acromegaly. PLoS ONE, 2013, 8, e60041.	1.1	40
87	New and Vintage Solutions To Enhance the Plasma Metabolome Coverage by LC-ESI-MS Untargeted Metabolomics: The Not-So-Simple Process of Method Performance Evaluation. Analytical Chemistry, 2015, 87, 2639-2647.	3.2	39
88	Cross-sectional associations of objectively-measured sleep characteristics with obesity and type 2 diabetes in the PREDIMED-Plus trial. Sleep, 2018, 41, .	0.6	39
89	Postprandial antioxidant gene expression is modified by Mediterranean diet supplemented with coenzyme Q10 in elderly men and women. Age, 2013, 35, 159-170.	3.0	38
90	Gut Microbiota Composition Is Associated With the Global DNA Methylation Pattern in Obesity. Frontiers in Genetics, 2019, 10, 613.	1.1	38

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91	Genetic variations of the bitter taste receptor TAS2R38 are associated with obesity and impact on single immune traits. Molecular Nutrition and Food Research, 2016, 60, 1673-1683.	1.5	37
92	Linagliptin as addâ€on to empagliflozin and metformin in patients with type 2 diabetes: Two 24â€week randomized, doubleâ€blind, doubleâ€dummy, parallelâ€group trials. Diabetes, Obesity and Metabolism, 2017, 19, 266-274.	2.2	37
93	Loss of Control over Eating: A Description of the Eating Disorder/Obesity Spectrum in Women. European Eating Disorders Review, 2014, 22, 25-31.	2.3	36
94	Mediterranean Diet Reduces Serum Advanced Glycation End Products and Increases Antioxidant Defenses in Elderly Adults: A Randomized Controlled Trial. Journal of the American Geriatrics Society, 2016, 64, 901-904.	1.3	36
95	Orexin and sleep quality in anorexia nervosa: Clinical relevance and influence on treatment outcome. Psychoneuroendocrinology, 2016, 65, 102-108.	1.3	36
96	Obesity and menopause modify the epigenomic profile of breast cancer. Endocrine-Related Cancer, 2017, 24, 351-363.	1.6	35
97	Dietary Diversity and Nutritional Adequacy among an Older Spanish Population with Metabolic Syndrome in the PREDIMED-Plus Study: A Cross-Sectional Analysis. Nutrients, 2019, 11, 958.	1.7	35
98	An acute intake of a walnut-enriched meal improves postprandial adiponectin response in healthy young adults. Nutrition Research, 2013, 33, 1012-1018.	1.3	34
99	Decision Making Impairment: A Shared Vulnerability in Obesity, Gambling Disorder and Substance Use Disorders?. PLoS ONE, 2016, 11, e0163901.	1.1	34
100	Differential Microbial Pattern Description in Subjects with Autoimmune-Based Thyroid Diseases: A Pilot Study. Journal of Personalized Medicine, 2020, 10, 192.	1.1	34
101	Co-occurrence of non-suicidal self-injury and impulsivity in extreme weight conditions. Personality and Individual Differences, 2013, 54, 137-140.	1.6	33
102	Effect of Dietary Lipids on Endotoxemia Influences Postprandial Inflammatory Response. Journal of Agricultural and Food Chemistry, 2017, 65, 7756-7763.	2.4	32
103	Effectiveness of the physical activity intervention program in the PREDIMED-Plus study: a randomized controlled trial. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 110.	2.0	32
104	A Lower Olfactory Capacity Is Related to Higher Circulating Concentrations of Endocannabinoid 2-Arachidonoylglycerol and Higher Body Mass Index in Women. PLoS ONE, 2016, 11, e0148734.	1.1	31
105	Adipose tissue infiltration in normal-weight subjects and its impact on metabolic function. Translational Research, 2016, 172, 6-17.e3.	2.2	31
106	Type 2 Diabetes Is Associated with a Different Pattern of Serum Polyamines: A Caseâ€“Control Study from the PREDIMED-Plus Trial. Journal of Clinical Medicine, 2019, 8, 71.	1.0	31
107	Changes in Body Composition in Anorexia Nervosa: Predictors of Recovery and Treatment Outcome. PLoS ONE, 2015, 10, e0143012.	1.1	30
108	Mediterranean Diet Supplemented With Coenzyme Q₁₀Modulates the Postprandial Metabolism of Advanced Glycation End Products in Elderly Men and Women. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, glw214.	1.7	30

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109	Dietary fat quantity and quality modifies advanced glycation end products metabolism in patients with metabolic syndrome. Molecular Nutrition and Food Research, 2017, 61, 1601029.	1.5	30
110	A New Perspective on the Health Benefits of Moderate Beer Consumption: Involvement of the Gut Microbiota. Metabolites, 2019, 9, 272.	1.3	30
111	Adipose tissue depotâ€specific intracellular and extracellular cues contributing to insulin resistance in obese individuals. FASEB Journal, 2020, 34, 7520-7539.	0.2	30
112	Metformin for gestational diabetes study: metformin vs insulin in gestational diabetes: glycemic control and obstetrical and perinatal outcomes: randomized prospective trial. American Journal of Obstetrics and Gynecology, 2021, 225, 517.e1-517.e17.	0.7	30
113	Gut Microbiota: The Missing Link Between Helicobacter pylori Infection and Metabolic Disorders?. Frontiers in Endocrinology, 2021, 12, 639856.	1.5	29
114	De Novo Lipogenesis in Adipose Tissue Is Associated with Course of Morbid Obesity after Bariatric Surgery. PLoS ONE, 2012, 7, e31280.	1.1	29
115	Modulation of the Endocannabinoids N-Arachidonoylethanolamine (AEA) and 2-Arachidonoylglycerol (2-AG) on Executive Functions in Humans. PLoS ONE, 2013, 8, e66387.	1.1	29
116	Modulation of Higher-Order Olfaction Components on Executive Functions in Humans. PLoS ONE, 2015, 10, e0130319.	1.1	29
117	Hypoxia is associated with a lower expression of genes involved in lipogenesis in visceral adipose tissue. Journal of Translational Medicine, 2015, 13, 373.	1.8	28
118	How Can a Good Idea Fail? Basal Insulin Peglispro [LY2605541] for the Treatment of Type 2 Diabetes. Diabetes Therapy, 2017, 8, 9-22.	1.2	28
119	Dieta mediterrÃ¡nea hipocalÃ³rica y factores de riesgo cardiovascular: anÃ¡lisis transversal de PREDIMED-Plus. Revista Espanola De Cardiologia, 2019, 72, 925-934.	0.6	28
120	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. Clinical Nutrition, 2020, 39, 1161-1173.	2.3	28
121	Factors Related to Weight Loss Maintenance in the Mediumâ€“Long Term after Bariatric Surgery: A Review. Journal of Clinical Medicine, 2021, 10, 1739.	1.0	28
122	BIM-23A760 influences key functional endpoints in pituitary adenomas and normal pituitaries: molecular mechanisms underlying the differential response in adenomas. Scientific Reports, 2017, 7, 42002.	1.6	27
123	Survivin, a key player in cancer progression, increases in obesity and protects adipose tissue stem cells from apoptosis. Cell Death and Disease, 2017, 8, e2802-e2802.	2.7	27
124	Impact in Plasma Metabolome as Effect of Lifestyle Intervention for Weight-Loss Reveals Metabolic Benefits in Metabolically Healthy Obese Women. Journal of Proteome Research, 2018, 17, 2600-2610.	1.8	27
125	Alirocumab therapy in individuals with type 2 diabetes mellitus and atherosclerotic cardiovascular disease: analysis of the ODYSSEY DM-DYSLIPIDEMIA and DM-INSULIN studies. Cardiovascular Diabetology, 2019, 18, 149.	2.7	27
126	Phenolic and microbialâ€targeted metabolomics to discovering and evaluating wine intake biomarkers in human urine and plasma. Electrophoresis, 2015, 36, 2259-2268.	1.3	26

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127	Enduring Changes in Decision Making in Patients with Full Remission from Anorexia Nervosa. European Eating Disorders Review, 2016, 24, 523-527.	2.3	26
128	The cannabinoid ligand LH-21 reduces anxiety and improves glucose handling in diet-induced obese pre-diabetic mice. Scientific Reports, 2017, 7, 3946.	1.6	26
129	Reduced Plasma Orexin-A Concentrations are Associated with Cognitive Deficits in Anorexia Nervosa. Scientific Reports, 2019, 9, 7910.	1.6	26
130	Adherence to an Energy-restricted Mediterranean Diet Score and Prevalence of Cardiovascular Risk Factors in the PREDIMED-Plus: A Cross-sectional Study. Revista Espanola De Cardiologia (English Ed), 2019, 72, 925-934.	0.4	26
131	Obesityâ€related glomerulopathy: Current approaches and future perspectives. Obesity Reviews, 2022, 23, e13450.	3.1	26
132	Design and rationale of the ODYSSEY DM-DYSLIPIDEMIA trial: lipid-lowering efficacy and safety of alirocumab in individuals with type 2 diabetes and mixed dyslipidaemia at high cardiovascular risk. Cardiovascular Diabetology, 2017, 16, 70.	2.7	25
133	Secondary male hypogonadism: A prevalent but overlooked comorbidity of obesity. Asian Journal of Andrology, 2018, 20, 531.	0.8	25
134	Hypertriglyceridemia Influences the Degree of Postprandial Lipemic Response in Patients with Metabolic Syndrome and Coronary Artery Disease: From the Cordioprev Study. PLoS ONE, 2014, 9, e96297.	1.1	25
135	POSTPRANDIAL EFFECTS OF THE MEDITERRANEAN DIET ON OXIDANT AND ANTIOXIDANT STATUS IN ELDERLY MEN AND WOMEN. Journal of the American Geriatrics Society, 2011, 59, 938-940.	1.3	24
136	<scp>GLP</scp>â€1 and peptide <scp>YY</scp> secretory response after fat load is impaired by insulin resistance, impaired fasting glucose and type 2 diabetes in morbidly obese subjects. Clinical Endocrinology, 2014, 80, 671-676.	1.2	24
137	Associations between neuropsychological performance and appetite-regulating hormones in anorexia nervosa and healthy controls: Ghrelin's putative role as a mediator of decision-making. Molecular and Cellular Endocrinology, 2019, 497, 110441.	1.6	24
138	Effects of a long-term lifestyle intervention on metabolically healthy women with obesity: Metabolite profiles according to weight loss response. Clinical Nutrition, 2020, 39, 215-224.	2.3	24
139	Adherence to a priori dietary indexes and baseline prevalence of cardiovascular risk factors in the PREDIMED-Plus randomised trial. European Journal of Nutrition, 2020, 59, 1219-1232.	1.8	24
140	Potential Role of Insulin Growth-Factor-Binding Protein 2 as Therapeutic Target for Obesity-Related Insulin Resistance. International Journal of Molecular Sciences, 2021, 22, 1133.	1.8	24
141	Longitudinal changes in adherence to the portfolio and DASH dietary patterns and cardiometabolic risk factors in the PREDIMED-Plus study. Clinical Nutrition, 2021, 40, 2825-2836.	2.3	24
142	Randomized 52-week Phase 2 Trial of Albiglutide Versus Placebo in Adult Patients With Newly Diagnosed Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e2192-e2206.	1.8	23
143	Effect of dulaglutide 3.0 and 4.5Âmg on weight in patients with type 2 diabetes: Exploratory analyses of <scp>AWARD</scp>â€11. Diabetes, Obesity and Metabolism, 2021, 23, 2242-2250.	2.2	23
144	Pro12Ala Sequence Variant of the PPARG Gene Is Associated with Postprandial Hypertriglyceridemia in Non-E3/E3 Patients with the Metabolic Syndrome. Clinical Chemistry, 2006, 52, 1920-1925.	1.5	22

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145	Assessment of postprandial triglycerides in clinical practice: Validation in a general population and coronary heart disease patients. Journal of Clinical Lipidology, 2016, 10, 1163-1171.	0.6	22
146	High sleep variability predicts a blunted weight loss response and short sleep duration a reduced decrease in waist circumference in the PREDIMED-Plus Trial. International Journal of Obesity, 2020, 44, 330-339.	1.6	22
147	Association between coffee consumption and total dietary caffeine intake with cognitive functioning: cross-sectional assessment in an elderly Mediterranean population. European Journal of Nutrition, 2021, 60, 2381-2396.	1.8	22
148	Effect of alirocumab on individuals with type 2 diabetes, high triglycerides, and low high-density lipoprotein cholesterol. Cardiovascular Diabetology, 2020, 19, 14.	2.7	22
149	Metabolomics for Biomarkers of Type 2 Diabetes Mellitus: Advances and Nutritional Intervention Trends. Current Cardiovascular Risk Reports, 2015, 9, 1.	0.8	21
150	New molecular biomarkers in differentiated thyroid carcinoma: Impact of miRâ€146, miRâ€221 and miRâ€222 levels in the evolution of the disease. Clinical Endocrinology, 2019, 91, 187-194.	1.2	21
151	Isotemporal substitution of inactive time with physical activity and time in bed: cross-sectional associations with cardiometabolic health in the PREDIMED-Plus study. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 137.	2.0	21
152	miRâ€20b, miRâ€296, and Letâ€7f Expression in Human Adipose Tissue is Related to Obesity and Type 2 Diabetes. Obesity, 2019, 27, 245-254.	1.5	21
153	Gut microbiota of patients with type 2 diabetes and gastrointestinal intolerance to metformin differs in composition and functionality from tolerant patients. Biomedicine and Pharmacotherapy, 2022, 145, 112448.	2.5	21
154	Dietary fat modifies lipid metabolism in the adipose tissue of metabolic syndrome patients. Genes and Nutrition, 2014, 9, 409.	1.2	20
155	Ghrelin levels could be involved in the improvement of insulin resistance after bariatric surgery. Endocrinologia, Diabetes Y NutriciÃ“n, 2017, 64, 355-362.	0.1	20
156	Untargeted Profiling of Concordant/Discordant Phenotypes of High Insulin Resistance and Obesity To Predict the Risk of Developing Diabetes. Journal of Proteome Research, 2018, 17, 2307-2317.	1.8	20
157	Adherence to the Mediterranean Lifestyle and Desired Body Weight Loss in a Mediterranean Adult Population with Overweight: A PREDIMED-Plus Study. Nutrients, 2020, 12, 2114.	1.7	20
158	miR-21 mimic blocks obesity in mice: A novel therapeutic option. Molecular Therapy - Nucleic Acids, 2021, 26, 401-416.	2.3	20
159	Gut microbiota specific signatures are related to the successful rate of bariatric surgery. American Journal of Translational Research (discontinued), 2019, 11, 942-952.	0.0	20
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