

Faidon Magkos

List of Publications by Year in descending order

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Version: 2024-02-01

192
papers

12,915
citations

34105

52
h-index

27406

106
g-index

196
all docs

196
docs citations

196
times ranked

17215
citing authors

#	ARTICLE	IF	CITATIONS
1	The epidemiology of obesity. <i>Metabolism: Clinical and Experimental</i> , 2019, 92, 6-10.	3.4	1,603
2	Intrahepatic fat, not visceral fat, is linked with metabolic complications of obesity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15430-15435.	7.1	853
3	Effects of Moderate and Subsequent Progressive Weight Loss on Metabolic Function and Adipose Tissue Biology in Humans with Obesity. <i>Cell Metabolism</i> , 2016, 23, 591-601.	16.2	592
4	Alterations in Adipose Tissue and Hepatic Lipid Kinetics in Obese Men and Women With Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2008, 134, 424-431.	1.3	484
5	Leptin in human physiology and pathophysiology. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E567-E584.	3.5	458
6	The Gut Microbiome Profile in Obesity: A Systematic Review. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-9.	1.5	362
7	Sex Differences in Lipid and Lipoprotein Metabolism: It's Not Just about Sex Hormones. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 885-893.	3.6	305
8	Saturated Fats and Health: A Reassessment and Proposal for Food-Based Recommendations. <i>Journal of the American College of Cardiology</i> , 2020, 76, 844-857.	2.8	302
9	Organic Food: Buying More Safety or Just Peace of Mind? A Critical Review of the Literature. <i>Critical Reviews in Food Science and Nutrition</i> , 2006, 46, 23-56.	10.3	284
10	Caffeine Use in Sports, Pharmacokinetics in Man, and Cellular Mechanisms of Action. <i>Critical Reviews in Food Science and Nutrition</i> , 2005, 45, 535-562.	10.3	252
11	Association Between Specific Adipose Tissue CD4+ T-Cell Populations and Insulin Resistance in Obese Individuals. <i>Gastroenterology</i> , 2013, 145, 366-374.e3.	1.3	229
12	Organic food: nutritious food or food for thought? A review of the evidence. <i>International Journal of Food Sciences and Nutrition</i> , 2003, 54, 357-371.	2.8	227
13	Leptin's Role in Lipodystrophic and Nonlipodystrophic Insulin-Resistant and Diabetic Individuals. <i>Endocrine Reviews</i> , 2013, 34, 377-412.	20.1	212
14	Diet and exercise in the prevention and treatment of type 2 diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2020, 16, 545-555.	9.6	207
15	Surgical Removal of Omental Fat Does Not Improve Insulin Sensitivity and Cardiovascular Risk Factors in Obese Adults. <i>Gastroenterology</i> , 2010, 139, 448-455.	1.3	173
16	Intrahepatic Diacylglycerol Content Is Associated With Hepatic Insulin Resistance in Obese Subjects. <i>Gastroenterology</i> , 2012, 142, 1444-1446.e2.	1.3	159
17	Relationship Between Body Fat Mass and Free Fatty Acid Kinetics in Men and Women. <i>Obesity</i> , 2009, 17, 1872-1877.	3.0	149
18	Management of the Metabolic Syndrome and Type 2 Diabetes Through Lifestyle Modification. <i>Annual Review of Nutrition</i> , 2009, 29, 223-256.	10.1	145

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19	Long-term metreleptin treatment increases bone mineral density and content at the lumbar spine of lean hypoleptinemic women. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 1211-1221.	3.4	145
20	Effect of Fenofibrate and Niacin on Intrahepatic Triglyceride Content, Very Low-Density Lipoprotein Kinetics, and Insulin Action in Obese Subjects with Nonalcoholic Fatty Liver Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 2727-2735.	3.6	144
21	Hepatic Steatosis as a Marker of Metabolic Dysfunction. <i>Nutrients</i> , 2015, 7, 4995-5019.	4.1	142
22	Smoking impairs muscle protein synthesis and increases the expression of myostatin and MAFbx in muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E843-E848.	3.5	141
23	Methodology of dietary assessment in athletes: concepts and pitfalls. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2003, 6, 539-549.	2.5	138
24	Metabolically normal obese people are protected from adverse effects following weight gain. <i>Journal of Clinical Investigation</i> , 2015, 125, 787-795.	8.2	132
25	Lean, but not healthy. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2016, 19, 408-417.	2.5	126
26	Effects of Bariatric Surgery on Glucose Homeostasis and Type 2 Diabetes. <i>Gastroenterology</i> , 2012, 143, 897-912.	1.3	125
27	Effects of leptin and adiponectin on pancreatic β -cell function. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 1664-1672.	3.4	120
28	Effect of Roux-en-Y Gastric Bypass and Laparoscopic Adjustable Gastric Banding on Branched-Chain Amino Acid Metabolism. <i>Diabetes</i> , 2013, 62, 2757-2761.	0.6	108
29	Lipid metabolism response to a single, prolonged bout of endurance exercise in healthy young men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 290, E355-E362.	3.5	105
30	Women Produce Fewer but Triglyceride-Richer Very Low-Density Lipoproteins than Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1311-1318.	3.6	103
31	Dietary supplementation with flaxseed oil lowers blood pressure in dyslipidaemic patients. <i>European Journal of Clinical Nutrition</i> , 2007, 61, 1201-1206.	2.9	100
32	Metabolic actions of insulin in men and women. <i>Nutrition</i> , 2010, 26, 686-693.	2.4	99
33	Understanding the Role of the Gut Microbiome and Microbial Metabolites in Non-Alcoholic Fatty Liver Disease: Current Evidence and Perspectives. <i>Biomolecules</i> , 2022, 12, 56.	4.0	98
34	Vitamin D and Obesity: Current Evidence and Controversies. <i>Current Obesity Reports</i> , 2021, 10, 162-180.	8.4	93
35	Caffeine and Ephedrine. <i>Sports Medicine</i> , 2004, 34, 871-889.	6.5	88
36	Secular trends in cardiovascular risk factors among school-aged boys from Crete, Greece, 1982â€“2002. <i>European Journal of Clinical Nutrition</i> , 2005, 59, 1-7.	2.9	88

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37	Metabolically healthy obesity: what's in a name?. American Journal of Clinical Nutrition, 2019, 110, 533-539.	4.7	88
38	Effect of obesity on the plasma lipoprotein subclass profile in normoglycemic and normolipidemic men and women. International Journal of Obesity, 2008, 32, 1655-1664.	3.4	78
39	Improved insulin sensitivity after a single bout of exercise is curvilinearly related to exercise energy expenditure. Clinical Science, 2008, 114, 59-64.	4.3	78
40	Increased Whole-Body Adiposity Without a Concomitant Increase in Liver Fat is Not Associated With Augmented Metabolic Dysfunction. Obesity, 2010, 18, 1510-1515.	3.0	78
41	Protein Ingestion Induces Muscle Insulin Resistance Independent of Leucine-Mediated mTOR Activation. Diabetes, 2015, 64, 1555-1563.	0.6	75
42	Oxytocin in metabolic homeostasis: implications for obesity and diabetes management. Obesity Reviews, 2019, 20, 22-40.	6.5	70
43	Gender Differences in Lipid Metabolism and the Effect of Obesity. Obstetrics and Gynecology Clinics of North America, 2009, 36, 245-265.	1.9	69
44	High-intensity interval aerobic training reduces hepatic very low-density lipoprotein-triglyceride secretion rate in men. American Journal of Physiology - Endocrinology and Metabolism, 2008, 295, E851-E858.	3.5	68
45	Adipose tissue monomethyl branched-chain fatty acids and insulin sensitivity: Effects of obesity and weight loss. Obesity, 2015, 23, 329-334.	3.0	68
46	A Perspective on the Transition to Plant-Based Diets: a Diet Change May Attenuate Climate Change, but Can It Also Attenuate Obesity and Chronic Disease Risk?. Advances in Nutrition, 2020, 11, 1-9.	6.4	67
47	Weight Loss Reduces Liver Fat and Improves Hepatic and Skeletal Muscle Insulin Sensitivity in Obese Adolescents. Obesity, 2009, 17, 1744-1748.	3.0	65
48	Dietary walnuts inhibit colorectal cancer growth in mice by suppressing angiogenesis. Nutrition, 2012, 28, 67-75.	2.4	65
49	Basal very low-density lipoprotein metabolism in response to exercise: Mechanisms of hypotriacylglycerolemia. Progress in Lipid Research, 2009, 48, 171-190.	11.6	61
50	Development and validation of a food frequency questionnaire for assessing dietary calcium intake in the general population. Osteoporosis International, 2006, 17, 304-312.	3.1	59
51	Alterations in Ventricular Structure and Function in Obese Adolescents with Nonalcoholic Fatty Liver Disease. Journal of Pediatrics, 2013, 162, 1160-1168.e1.	1.8	59
52	Effects of Full-Fat and Fermented Dairy Products on Cardiometabolic Disease: Food Is More Than the Sum of Its Parts. Advances in Nutrition, 2019, 10, 924S-930S.	6.4	55
53	Body mass index, calcium intake, and physical activity affect calcaneal ultrasound in healthy Greek males in an age-dependent and parameter-specific manner. Journal of Bone and Mineral Metabolism, 2005, 23, 157-166.	2.7	53
54	Brain responses to food images during the early and late follicular phase of the menstrual cycle in healthy young women: relation to fasting and feeding. American Journal of Clinical Nutrition, 2011, 94, 377-384.	4.7	53

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55	Putting the safety of organic food into perspective. <i>Nutrition Research Reviews</i> , 2003, 16, 211-222.	4.1	52
56	Effect of Marked Weight Loss on Adiponectin Gene Expression and Plasma Concentrations. <i>Obesity</i> , 2007, 15, 640-645.	3.0	52
57	Lifestyle factors affecting heel ultrasound in Greek females across different life stages. <i>Osteoporosis International</i> , 2005, 16, 552-561.	3.1	51
58	Reproducibility of stable isotope-labeled tracer measures of VLDL-triglyceride and VLDL-apolipoprotein B-100 kinetics. <i>Journal of Lipid Research</i> , 2007, 48, 1204-1211.	4.2	51
59	Leptin administration to overweight and obese subjects for 6 months increases free leptin concentrations but does not alter circulating hormones of the thyroid and IGF axes during weight loss induced by a mild hypocaloric diet. <i>European Journal of Endocrinology</i> , 2011, 165, 249-254.	3.7	51
60	No effect of menstrual cycle phase on basal very-low-density lipoprotein triglyceride and apolipoprotein B-100 kinetics. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 291, E1243-E1249.	3.5	50
61	Matched weight loss induced by sleeve gastrectomy or gastric bypass similarly improves metabolic function in obese subjects. <i>Obesity</i> , 2014, 22, 2026-2031.	3.0	50
62	Short-term walnut consumption increases circulating total adiponectin and apolipoprotein A concentrations, but does not affect markers of inflammation or vascular injury in obese humans with the metabolic syndrome: data from a double-blinded, randomized, placebo-controlled study. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 577-582.	3.4	49
63	Acute exercise-induced changes in basal VLDL-triglyceride kinetics leading to hypotriglyceridemia manifest more readily after resistance than endurance exercise. <i>Journal of Applied Physiology</i> , 2008, 105, 1228-1236.	2.5	47
64	Behavioral and physiological indices related to BMI in a cohort of primary schoolchildren in Greece. <i>American Journal of Human Biology</i> , 2004, 16, 639-647.	1.6	45
65	Insulin sensitivity is not associated with palmitoleate availability in obese humans. <i>Journal of Lipid Research</i> , 2011, 52, 808-812.	4.2	45
66	The Effect of COVID-19-related Lockdowns on Diet and Physical Activity in Older Adults: A Systematic Review. , 2021, 12, 1935.		44
67	Recent advances in the measurement of adiponectin isoform distribution. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2007, 10, 571-575.	2.5	43
68	Methods for assessing intrahepatic fat content and steatosis. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2009, 12, 474-481.	2.5	42
69	A single 1-h bout of evening exercise increases basal FFA flux without affecting VLDL-triglyceride and VLDL-apolipoprotein B-100 kinetics in untrained lean men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E1568-E1574.	3.5	40
70	Exercise and fat accumulation in the human liver. <i>Current Opinion in Lipidology</i> , 2010, 21, 507-517.	2.7	40
71	Dietary Saturated Fats and Health: Are the U.S. Guidelines Evidence-Based?. <i>Nutrients</i> , 2021, 13, 3305.	4.1	40
72	Stable isotope-labeled tracers for the investigation of fatty acid and triglyceride metabolism in humans <i>in vivo</i> . <i>Clinical Lipidology</i> , 2009, 4, 215-230.	0.4	39

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73	Leptin replacement improves postprandial glycemia and insulin sensitivity in human immunodeficiency virus-infected lipotrophic men treated with pioglitazone: a pilot study. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 1045-1049.	3.4	39
74	Body fat redistribution and metabolic abnormalities in HIV-infected patients on highly active antiretroviral therapy: novel insights into pathophysiology and emerging opportunities for treatment. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 749-753.	3.4	38
75	Cohort profile: Singapore Preconception Study of Long-Term Maternal and Child Outcomes (S-PRESTO). <i>European Journal of Epidemiology</i> , 2021, 36, 129-142.	5.7	38
76	Dietary carbohydrate restriction augments weight loss-induced improvements in glycaemic control and liver fat in individuals with type 2 diabetes: a randomised controlled trial. <i>Diabetologia</i> , 2022, 65, 506-517.	6.3	37
77	The Type and Intensity of Exercise Have Independent and Additive Effects on Bone Mineral Density. <i>International Journal of Sports Medicine</i> , 2007, 28, 773-779.	1.7	36
78	A single bout of whole-body resistance exercise augments basal VLDL-triacylglycerol removal from plasma in healthy untrained men. <i>Clinical Science</i> , 2009, 116, 147-156.	4.3	36
79	One day of moderate energy deficit reduces fasting and postprandial triacylglycerolemia in women: The role of calorie restriction and exercise. <i>Clinical Nutrition</i> , 2010, 29, 459-463.	5.0	36
80	The effect of MTHFR(C677T) genotype on plasma homocysteine concentrations in healthy children is influenced by gender. <i>European Journal of Clinical Nutrition</i> , 2006, 60, 155-162.	2.9	35
81	The Bone Response to Non-Weight-Bearing Exercise Is Sport-, Site-, and Sex-Specific. <i>Clinical Journal of Sport Medicine</i> , 2007, 17, 123-128.	1.8	35
82	The Effect of One Anastomosis Gastric Bypass on Branched-Chain Fatty Acid and Branched-Chain Amino Acid Metabolism in Subjects with Morbid Obesity. <i>Obesity Surgery</i> , 2020, 30, 304-312.	2.1	35
83	Validation of a novel index to assess insulin resistance of adipose tissue lipolytic activity in obese subjects. <i>Journal of Lipid Research</i> , 2012, 53, 321-324.	4.2	34
84	Plasma Lipid Transfer Enzymes in Non-Diabetic Lean and Obese Men and Women. <i>Lipids</i> , 2009, 44, 459-464.	1.7	33
85	Moderate Weight Loss Improves Body Composition and Metabolic Function in Metabolically Unhealthy Lean Subjects. <i>Obesity</i> , 2018, 26, 1000-1007.	3.0	33
86	Reproducibility of glucose, fatty acid and VLDL kinetics and multi-organ insulin sensitivity in obese subjects with non-alcoholic fatty liver disease. <i>International Journal of Obesity</i> , 2011, 35, 1233-1240.	3.4	32
87	Relationship between Adipose Tissue Lipolytic Activity and Skeletal Muscle Insulin Resistance in Nondiabetic Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1219-E1223.	3.6	31
88	The Environmental Foodprint of Obesity. <i>Obesity</i> , 2020, 28, 73-79.	3.0	30
89	Quantitative ultrasound calcaneus measurements: normative data for the Greek population. <i>Osteoporosis International</i> , 2005, 16, 280-288.	3.1	28
90	Plasma Homocysteine Concentrations in Greek Children Are Influenced by an Interaction between the Methylenetetrahydrofolate Reductase C677T Genotype and Folate Status. <i>Journal of Nutrition</i> , 2005, 135, 383-388.	2.9	28

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91	Physical activity counteracts increased whole-body protein breakdown in chronic obstructive pulmonary disease patients. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2008, 18, 557-564.	2.9	28
92	A Multidisciplinary Perspective of Ultra-Processed Foods and Associated Food Processing Technologies: A View of the Sustainable Road Ahead. <i>Nutrients</i> , 2021, 13, 3948.	4.1	28
93	Age-dependent Changes in Body Size of Greek Boys From 1982 to 2002. <i>Obesity</i> , 2006, 14, 289-294.	3.0	25
94	Dietary fat and carbohydrate quality have independent effects on postprandial glucose and lipid responses. <i>European Journal of Nutrition</i> , 2018, 57, 243-250.	3.9	25
95	Measuring very low density lipoprotein-triglyceride kinetics in man in vivo: how different the various methods really are. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2004, 7, 547-555.	2.5	24
96	Portal vein and systemic adiponectin concentrations are closely linked with hepatic glucose and lipoprotein kinetics in extremely obese subjects. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 1641-1648.	3.4	24
97	Testosterone increases the muscle protein synthesis rate but does not affect very-low-density lipoprotein metabolism in obese premenopausal women. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E740-E746.	3.5	24
98	Meal rich in carbohydrate, but not protein or fat, reveals adverse immunometabolic responses associated with obesity. <i>Nutrition Journal</i> , 2016, 15, 100.	3.4	24
99	Effect of Roux-en-Y gastric bypass and laparoscopic adjustable gastric banding on gastrointestinal metabolism of ingested glucose. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 61-65.	4.7	24
100	Sex Differences in Glucose and Fatty Acid Metabolism in Asians Who Are Nonobese. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 127-136.	3.6	24
101	Free fatty acid kinetics in the late phase of postexercise recovery: importance of resting fatty acid metabolism and exercise-induced energy deficit. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 1248-1255.	3.4	23
102	Lifestyle Intervention Leading to Moderate Weight Loss Normalizes Postprandial Triacylglycerolemia Despite Persisting Obesity. <i>Obesity</i> , 2011, 19, 968-976.	3.0	23
103	Leptin treatment reduces body fat but does not affect lean body mass or the myostatin-follistatin-activin axis in lean hypoleptinemic women. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E99-E104.	3.5	23
104	Subclinical Hypothyroidism and Hyperthyroidism Have Opposite Effects on Hepatic Very-Low-Density Lipoprotein-Triglyceride Kinetics. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E414-E418.	3.6	23
105	Regulation of glucose metabolism in nondiabetic, metabolically obese normal-weight Asians. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 314, E494-E502.	3.5	23
106	Acute Effects of Exercise and Calorie Restriction on Triglyceride Metabolism in Women. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 455-461.	0.4	21
107	Variants of the Adiponectin and Adiponectin Receptor-1 Genes and Posttransplantation Diabetes Mellitus in Renal Allograft Recipients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E129-E135.	3.6	20
108	Effect of high-intensity interval exercise on basal triglyceride metabolism in non-obese men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013, 38, 823-829.	1.9	20

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109	Oxytocin and Vasopressin Systems in Obesity and Metabolic Health: Mechanisms and Perspectives. <i>Current Obesity Reports</i> , 2019, 8, 301-316.	8.4	20
110	Metabolic response to high-carbohydrate and low-carbohydrate meals in a nonhuman primate model. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 304, E444-E451.	3.5	19
111	Effect of Progressive Weight Loss on Lactate Metabolism: A Randomized Controlled Trial. <i>Obesity</i> , 2018, 26, 683-688.	3.0	19
112	Changing relationships of obesity and dyslipidemia in Greek children: 1982â€“2002. <i>Preventive Medicine</i> , 2005, 41, 846-851.	3.4	18
113	Circulating vaspin and visfatin are not affected by acute or chronic energy deficiency or leptin administration in humans. <i>European Journal of Endocrinology</i> , 2011, 164, 911-917.	3.7	18
114	Identifying nutritionally vulnerable groups in case of emergencies: experience from the Athens 1999 earthquake. <i>International Journal of Food Sciences and Nutrition</i> , 2004, 55, 527-536.	2.8	17
115	Twenty-year dynamics in adiposity and blood lipids of Greek children: Regional differences in Crete persist. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 859-865.	1.5	17
116	Diet, blood lipid profile and physical activity patterns in primary school children from a semiâ€“rural area of Greece. <i>Journal of Human Nutrition and Dietetics</i> , 2006, 19, 101-112.	2.5	17
117	Exercise of low energy expenditure along with mild energy intake restriction acutely reduces fasting and postprandial triacylglycerolaemia in young women. <i>British Journal of Nutrition</i> , 2009, 101, 408-416.	2.3	17
118	Estrogen Deficiency after Menopause Does Not Result in Male Very-Low-Density Lipoprotein Metabolism Phenotype. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3377-3384.	3.6	17
119	Effect of Acute Negative and Positive Energy Balance on Basal Very-Low Density Lipoprotein Triglyceride Metabolism in Women. <i>PLoS ONE</i> , 2013, 8, e60251.	2.5	17
120	Heredity of type 2 diabetes confers increased susceptibility to oxidative stress and inflammation. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000945.	2.8	17
121	Enhanced insulin sensitivity after acute exercise is not associated with changes in high-molecular weight adiponectin concentration in plasma. <i>European Journal of Endocrinology</i> , 2010, 162, 61-66.	3.7	16
122	One Day of Mixed Meal Overfeeding Reduces Hepatic Insulin Sensitivity and Increases VLDL Particle But Not VLDL-Triglyceride Secretion in Overweight and Obese Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 3454-3462.	3.6	16
123	Effect of lorcaserin on glycemic parameters in patients with type 2 diabetes mellitus. <i>Obesity</i> , 2017, 25, 842-849.	3.0	16
124	Obesity, Hypovitaminosis D, and COVID-19: the Bermuda Triangle in Public Health. <i>Current Obesity Reports</i> , 2022, 11, 116-125.	8.4	16
125	Metabolic gene expression profile in circulating mononuclear cells reflects obesity-associated metabolic inflexibility. <i>Nutrition and Metabolism</i> , 2016, 13, 74.	3.0	15
126	The role of dietary protein in obesity. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2020, 21, 329-340.	5.7	15

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127	A double-blinded, randomized, parallel intervention to evaluate biomarker-based nutrition plans for weight loss: The PREVENTOMICS study. <i>Clinical Nutrition</i> , 2022, 41, 1834-1844.	5.0	15
128	Obsessed with Healthy Eating: A Systematic Review of Observational Studies Assessing Orthorexia Nervosa in Patients with Diabetes Mellitus. <i>Nutrients</i> , 2021, 13, 3823.	4.1	14
129	Differences in the quantitative and qualitative performance of a calcium-specific food frequency questionnaire across age and sex. <i>Journal of Human Nutrition and Dietetics</i> , 2006, 19, 331-342.	2.5	13
130	Acute resistance exercise attenuates fasting and postprandial triglyceridemia in women by reducing triglyceride concentrations in triglyceride-rich lipoproteins. <i>European Journal of Applied Physiology</i> , 2010, 110, 869-874.	2.5	13
131	The Impact of the Rate of Weight Loss on Body Composition and Metabolism. <i>Current Obesity Reports</i> , 2022, 11, 33-44.	8.4	13
132	Stable isotope tracer dilution for quantifying very low-density lipoprotein-triacylglycerol kinetics in man. <i>Clinical Nutrition</i> , 2004, 23, 457-466.	5.0	12
133	Contralateral differences in quantitative ultrasound of the heel: the importance of side in clinical practice. <i>Osteoporosis International</i> , 2005, 16, 879-886.	3.1	12
134	Decrease in hepatic very-low-density lipoprotein triglyceride secretion after weight loss is inversely associated with changes in circulating leptin. <i>Diabetes, Obesity and Metabolism</i> , 2010, 12, 584-590.	4.4	12
135	Basal adipose tissue and hepatic lipid kinetics are not affected by a single exercise bout of moderate duration and intensity in sedentary women. <i>Clinical Science</i> , 2009, 116, 327-334.	4.3	12
136	Physiological and Lifestyle Traits of Metabolic Dysfunction in the Absence of Obesity. <i>Current Diabetes Reports</i> , 2020, 20, 17.	4.2	12
137	Randomized controlled trial of Tesomet for weight loss in hypothalamic obesity. <i>European Journal of Endocrinology</i> , 2022, 186, 687-700.	3.7	12
138	Putative Factors That May Modulate the Effect of Exercise on Liver Fat: Insights from Animal Studies. <i>Journal of Nutrition and Metabolism</i> , 2012, 2012, 1-8.	1.8	11
139	One day of overfeeding impairs nocturnal glucose but not fatty acid homeostasis in overweight men. <i>Obesity</i> , 2014, 22, 435-440.	3.0	11
140	On adaptive thermogenesis: just another weight-loss tale?. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1157-1159.	4.7	11
141	Efficacy of Dietary Manipulations for Depleting Intrahepatic Triglyceride Content: Implications for the Management of Non-alcoholic Fatty Liver Disease. <i>Current Obesity Reports</i> , 2021, 10, 125-133.	8.4	11
142	Dynamic assessment of insulin secretion and insulin resistance in Asians with prediabetes. <i>Metabolism: Clinical and Experimental</i> , 2022, 128, 154957.	3.4	11
143	Visceral adipose tissue tracks more closely with metabolic dysfunction than intrahepatic triglyceride in lean Asians without diabetes. <i>Journal of Applied Physiology</i> , 2018, 125, 909-915.	2.5	10
144	Dose-Dependent Effects of Exercise and Diet on Insulin Sensitivity and Secretion. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 2109-2116.	0.4	10

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145	Is calorie restriction beneficial for normal-weight individuals? A narrative review of the effects of weight loss in the presence and absence of obesity. <i>Nutrition Reviews</i> , 2022, 80, 1811-1825.	5.8	10
146	Empowering consumers to PREVENT diet-related diseases through OMICS sciences (PREVENTOMICS): protocol for a parallel double-blinded randomised intervention trial to investigate biomarker-based nutrition plans for weight loss. <i>BMJ Open</i> , 2022, 12, e051285.	1.9	10
147	The Efficacy and Safety of Ketogenic Diets in Drug-Resistant Epilepsy in Children and Adolescents: a Systematic Review of Randomized Controlled Trials. <i>Current Nutrition Reports</i> , 2022, 11, 102-116.	4.3	10
148	Methodological approaches to the study of metabolism across individual tissues in man. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2005, 8, 501-510.	2.5	9
149	Insulin sensitivity derived from oral glucose tolerance testing in athletes: Disagreement between available indices. <i>Journal of Sports Sciences</i> , 2005, 23, 1065-1073.	2.0	9
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