

Faidon Magkos

List of Publications by Citations

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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.

180
papers

8,969
citations

47
h-index

91
g-index

196
ext. papers

11,041
ext. citations

6.2
avg, IF

6.59
L-index

#	Paper	IF	Citations
180	The epidemiology of obesity. <i>Metabolism: Clinical and Experimental</i> , 2019 , 92, 6-10	12.7	719
179	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, 15430-5	11.5	705
178	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	24.6	391
177	Alterations in adipose tissue and hepatic lipid kinetics in obese men and women with nonalcoholic fatty liver disease. <i>Gastroenterology</i> , 2008 , 134, 424-31	13.3	378
176	Leptin in human physiology and pathophysiology. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011 , 301, E567-84	6	377
175	The Gut Microbiome Profile in Obesity: A Systematic Review. <i>International Journal of Endocrinology</i> , 2018 , 2018, 4095789	2.7	254
174	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	11.5	239
173	Sex differences in lipid and lipoprotein metabolism: it's not just about sex hormones. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 885-93	5.6	211
172	Caffeine use in sports, pharmacokinetics in man, and cellular mechanisms of action. <i>Critical Reviews in Food Science and Nutrition</i> , 2005 , 45, 535-62	11.5	199
171	Organic food: nutritious food or food for thought? A review of the evidence. <i>International Journal of Food Sciences and Nutrition</i> , 2003 , 54, 357-71	3.7	184
170	Association between specific adipose tissue CD4+ T-cell populations and insulin resistance in obese individuals. <i>Gastroenterology</i> , 2013 , 145, 366-74.e1-3	13.3	173
169	Leptin's role in lipodystrophic and nonlipodystrophic insulin-resistant and diabetic individuals. <i>Endocrine Reviews</i> , 2013 , 34, 377-412	27.2	166
168	Surgical removal of omental fat does not improve insulin sensitivity and cardiovascular risk factors in obese adults. <i>Gastroenterology</i> , 2010 , 139, 448-55	13.3	151
167	Intrahepatic diacylglycerol content is associated with hepatic insulin resistance in obese subjects. <i>Gastroenterology</i> , 2012 , 142, 1444-6.e2	13.3	130
166	Saturated Fats and Health: A Reassessment and Proposal for Food-Based Recommendations: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 844-857	15.1	128
165	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, 1211-21	12.7	124
164	Relationship between body fat mass and free fatty acid kinetics in men and women. <i>Obesity</i> , 2009 , 17, 1872-7	8	119

163	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, 2727-35	5.6	116
162	Metabolically normal obese people are protected from adverse effects following weight gain. <i>Journal of Clinical Investigation</i> , 2015 , 125, 787-95	15.9	110
161	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, E843-8	6	110
160	Management of the metabolic syndrome and type 2 diabetes through lifestyle modification. <i>Annual Review of Nutrition</i> , 2009 , 29, 223-56	9.9	107
159	Methodology of dietary assessment in athletes: concepts and pitfalls. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2003 , 6, 539-49	3.8	103
158	Hepatic Steatosis as a Marker of Metabolic Dysfunction. <i>Nutrients</i> , 2015 , 7, 4995-5019	6.7	102
157	Effects of bariatric surgery on glucose homeostasis and type 2 diabetes. <i>Gastroenterology</i> , 2012 , 143, 897-912	13.3	102
156	Effects of leptin and adiponectin on pancreatic β cell function. <i>Metabolism: Clinical and Experimental</i> , 2011 , 60, 1664-72	12.7	98
155	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, E355-62	6	93
154	Women produce fewer but triglyceride-rich very low-density lipoproteins than men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 1311-8	5.6	93
153	Effect of Roux-en-Y gastric bypass and laparoscopic adjustable gastric banding on branched-chain amino acid metabolism. <i>Diabetes</i> , 2013 , 62, 2757-61	0.9	87
152	Dietary supplementation with flaxseed oil lowers blood pressure in dyslipidaemic patients. <i>European Journal of Clinical Nutrition</i> , 2007 , 61, 1201-6	5.2	81
151	Metabolic actions of insulin in men and women. <i>Nutrition</i> , 2010 , 26, 686-93	4.8	75
150	Lean, but not healthy: the 'metabolically obese, normal-weight' phenotype. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2016 , 19, 408-417	3.8	73
149	Secular trends in cardiovascular risk factors among school-aged boys from Crete, Greece, 1982-2002. <i>European Journal of Clinical Nutrition</i> , 2005 , 59, 1-7	5.2	70
148	Effect of obesity on the plasma lipoprotein subclass profile in normoglycemic and normolipidemic men and women. <i>International Journal of Obesity</i> , 2008 , 32, 1655-64	5.5	69
147	Increased whole-body adiposity without a concomitant increase in liver fat is not associated with augmented metabolic dysfunction. <i>Obesity</i> , 2010 , 18, 1510-5	8	66
146	Caffeine and ephedrine: physiological, metabolic and performance-enhancing effects. <i>Sports Medicine</i> , 2004 , 34, 871-89	10.6	63

145	Improved insulin sensitivity after a single bout of exercise is curvilinearly related to exercise energy expenditure. <i>Clinical Science</i> , 2008 , 114, 59-64	6.5	61
144	High-intensity interval aerobic training reduces hepatic very low-density lipoprotein-triglyceride secretion rate in men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008 , 295, E851-8	6	60
143	Alterations in ventricular structure and function in obese adolescents with nonalcoholic fatty liver disease. <i>Journal of Pediatrics</i> , 2013 , 162, 1160-8, 1168.e1	3.6	55
142	Weight loss reduces liver fat and improves hepatic and skeletal muscle insulin sensitivity in obese adolescents. <i>Obesity</i> , 2009 , 17, 1744-8	8	55
141	Gender differences in lipid metabolism and the effect of obesity. <i>Obstetrics and Gynecology Clinics of North America</i> , 2009 , 36, 245-65, vii	3.3	53
140	Development and validation of a Food Frequency questionnaire for assessing dietary calcium intake in the general population. <i>Osteoporosis International</i> , 2006 , 17, 304-12	5.3	52
139	Diet and exercise in the prevention and treatment of type 2 diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2020 , 16, 545-555	15.2	51
138	Protein Ingestion Induces Muscle Insulin Resistance Independent of Leucine-Mediated mTOR Activation. <i>Diabetes</i> , 2015 , 64, 1555-63	0.9	49
137	Dietary walnuts inhibit colorectal cancer growth in mice by suppressing angiogenesis. <i>Nutrition</i> , 2012 , 28, 67-75	4.8	49
136	Body mass index, calcium intake, and physical activity affect calcaneal ultrasound in healthy Greek males in an age-dependent and parameter-specific manner. <i>Journal of Bone and Mineral Metabolism</i> , 2005 , 23, 157-66	2.9	49
135	Basal very low-density lipoprotein metabolism in response to exercise: mechanisms of hypotriacylglycerolemia. <i>Progress in Lipid Research</i> , 2009 , 48, 171-90	14.3	48
134	Effect of marked weight loss on adiponectin gene expression and plasma concentrations. <i>Obesity</i> , 2007 , 15, 640-5	8	45
133	Metabolically healthy obesity: what's in a name?. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 533-539		44
132	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. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 377-84	7	44
131	Lifestyle factors affecting heel ultrasound in Greek females across different life stages. <i>Osteoporosis International</i> , 2005 , 16, 552-61	5.3	44
130	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, 577-82	12.7	43
129	Adipose tissue monomethyl branched-chain fatty acids and insulin sensitivity: Effects of obesity and weight loss. <i>Obesity</i> , 2015 , 23, 329-34	8	43
128	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, E1243-9	6	42

127	Reproducibility of stable isotope-labeled tracer measures of VLDL-triglyceride and VLDL-apolipoprotein B-100 kinetics. <i>Journal of Lipid Research</i> , 2007 , 48, 1204-11	6.3	42
126	Behavioral and physiological indices related to BMI in a cohort of primary schoolchildren in Greece. <i>American Journal of Human Biology</i> , 2004 , 16, 639-47	2.7	42
125	Putting the safety of organic food into perspective. <i>Nutrition Research Reviews</i> , 2003 , 16, 211-22	7	40
124	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, 249-54	6.5	39
123	Oxytocin in metabolic homeostasis: implications for obesity and diabetes management. <i>Obesity Reviews</i> , 2019 , 20, 22-40	10.6	39
122	Matched weight loss induced by sleeve gastrectomy or gastric bypass similarly improves metabolic function in obese subjects. <i>Obesity</i> , 2014 , 22, 2026-31	8	38
121	Insulin sensitivity is not associated with palmitoleate availability in obese humans. <i>Journal of Lipid Research</i> , 2011 , 52, 808-12	6.3	37
120	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, 1228-36	3.7	37
119	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, E1568-74	6	36
118	Methods for assessing intrahepatic fat content and steatosis. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2009 , 12, 474-81	3.8	33
117	Exercise and fat accumulation in the human liver. <i>Current Opinion in Lipidology</i> , 2010 , 21, 507-17	4.4	33
116	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, 459-63	5.9	33
115	Leptin replacement improves postprandial glycemia and insulin sensitivity in human immunodeficiency virus-infected lipoatrophic men treated with pioglitazone: a pilot study. <i>Metabolism: Clinical and Experimental</i> , 2011 , 60, 1045-9	12.7	32
114	Recent advances in the measurement of adiponectin isoform distribution. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2007 , 10, 571-5	3.8	32
113	Effects of Full-Fat and Fermented Dairy Products on Cardiometabolic Disease: Food Is More Than the Sum of Its Parts. <i>Advances in Nutrition</i> , 2019 , 10, 924S-930S	10	31
112	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, 155-62	5.2	31
111	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?. <i>Advances in Nutrition</i> , 2020 , 11, 1-9	10	30
110	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, 147-56	6.5	30

109	Stable isotope-labeled tracers for the investigation of fatty acid and triglyceride metabolism in humans in vivo. <i>Clinical Lipidology</i> , 2009 , 4, 215-230		29
108	The type and intensity of exercise have independent and additive effects on bone mineral density. <i>International Journal of Sports Medicine</i> , 2007 , 28, 773-9	3.6	29
107	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, 321-4	6.3	27
106	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, 1233-40	5.5	27
105	Relationship between adipose tissue lipolytic activity and skeletal muscle insulin resistance in nondiabetic women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E1219-23	5.6	25
104	Quantitative ultrasound calcaneus measurements: normative data for the Greek population. <i>Osteoporosis International</i> , 2005 , 16, 280-8	5.3	25
103	Moderate Weight Loss Improves Body Composition and Metabolic Function in Metabolically Unhealthy Lean Subjects. <i>Obesity</i> , 2018 , 26, 1000-1007	8	24
102	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, 557-64	4.6	23
101	The bone response to non-weight-bearing exercise is sport-, site-, and sex-specific. <i>Clinical Journal of Sport Medicine</i> , 2007 , 17, 123-8	3.2	23
100	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, 61-5	7	22
99	Age-dependent changes in body size of Greek boys from 1982 to 2002. <i>Obesity</i> , 2006 , 14, 289-94	8	22
98	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, 547-55	3.8	22
97	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, 1641-8	12.7	21
96	Plasma lipid transfer enzymes in non-diabetic lean and obese men and women. <i>Lipids</i> , 2009 , 44, 459-64	1.6	21
95	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, E740-6	6	21
94	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, 383-8	4.1	21
93	Dietary fat and carbohydrate quality have independent effects on postprandial glucose and lipid responses. <i>European Journal of Nutrition</i> , 2018 , 57, 243-250	5.2	20
92	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, E414-8	5.6	20

91	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	6	19
90	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, 1248-55 ^{12.7}	12.7	19
89	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	3.7	19
88	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, E129-35 ^{5.6}	5.6	18
87	Lifestyle intervention leading to moderate weight loss normalizes postprandial triacylglycerolemia despite persisting obesity. <i>Obesity</i> , 2011 , 19, 968-76	8	18
86	Acute effects of exercise and calorie restriction on triglyceride metabolism in women. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 455-61	1.2	17
85	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	3.1	17
84	The Environmental Foodprint of Obesity. <i>Obesity</i> , 2020 , 28, 73-79	8	17
83	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	5.6	17
82	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, E444-51	6	16
81	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, 408-16	3.6	16
80	Changing relationships of obesity and dyslipidemia in Greek children: 1982-2002. <i>Preventive Medicine</i> , 2005 , 41, 846-51	4.3	16
79	Diet, blood lipid profile and physical activity patterns in primary school children from a semi-rural area of Greece. <i>Journal of Human Nutrition and Dietetics</i> , 2006 , 19, 101-12, quiz 113-6	3.1	16
78	Regulation of glucose metabolism in nondiabetic, metabolically obese normal-weight Asians. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018 , 314, E494-E502	6	15
77	Effect of lorcaserin on glycemic parameters in patients with type 2 diabetes mellitus. <i>Obesity</i> , 2017 , 25, 842-849	8	14
76	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, 3377-84	5.6	14
75	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, 911-7	6.5	14
74	Effect of high-intensity interval exercise on basal triglyceride metabolism in non-obese men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013 , 38, 823-9	3	13

73	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, 61-6	6.5	13
72	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, 869-74	3.4	13
71	Effect of Progressive Weight Loss on Lactate Metabolism: A Randomized Controlled Trial. <i>Obesity</i> , 2018 , 26, 683-688	8	12
70	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, 331-42	3.1	12
69	Stable isotope tracer dilution for quantifying very low-density lipoprotein-triacylglycerol kinetics in man. <i>Clinical Nutrition</i> , 2004 , 23, 457-66	5.9	12
68	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, 3454-62	5.6	11
67	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	3.7	11
66	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, 827417	2.7	11
65	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, 327-34	6.5	11
64	Contralateral differences in quantitative ultrasound of the heel: the importance of side in clinical practice. <i>Osteoporosis International</i> , 2005 , 16, 879-86	5.3	10
63	One day of overfeeding impairs nocturnal glucose but not fatty acid homeostasis in overweight men. <i>Obesity</i> , 2014 , 22, 435-40	8	9
62	Low-dose dexamethasone administration for 3 weeks favorably affects plasma HDL concentration and composition but does not affect very low-density lipoprotein kinetics. <i>European Journal of Endocrinology</i> , 2012 , 167, 217-23	6.5	9
61	Understanding the Role of the Gut Microbiome and Microbial Metabolites in Non-Alcoholic Fatty Liver Disease: Current Evidence and Perspectives.. <i>Biomolecules</i> , 2021 , 12,	5.9	9
60	Meal rich in carbohydrate, but not protein or fat, reveals adverse immunometabolic responses associated with obesity. <i>Nutrition Journal</i> , 2016 , 15, 100	4.3	9
59	Cohort profile: Singapore Preconception Study of Long-Term Maternal and Child Outcomes (S-PRESTO). <i>European Journal of Epidemiology</i> , 2021 , 36, 129-142	12.1	9
58	Oxytocin and Vasopressin Systems in Obesity and Metabolic Health: Mechanisms and Perspectives. <i>Current Obesity Reports</i> , 2019 , 8, 301-316	8.4	8
57	Heredity of type 2 diabetes confers increased susceptibility to oxidative stress and inflammation. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	8
56	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	3.7	8

55	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, 527-36	3.7	8
54	Methodological approaches to the study of metabolism across individual tissues in man. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2005 , 8, 501-10	3.8	8
53	Insulin sensitivity derived from oral glucose tolerance testing in athletes: disagreement between available indices. <i>Journal of Sports Sciences</i> , 2005 , 23, 1065-73	3.6	8
52	Vitamin D and Obesity: Current Evidence and Controversies. <i>Current Obesity Reports</i> , 2021 , 10, 162-180	8.4	8
51	Ectopic fat and aerobic fitness are key determinants of glucose homeostasis in nonobese Asians. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13079	4.6	7
50	Metabolic gene expression profile in circulating mononuclear cells reflects obesity-associated metabolic inflexibility. <i>Nutrition and Metabolism</i> , 2016 , 13, 74	4.6	7
49	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, 584-90	6.7	7
48	The Effect of COVID-19-related Lockdowns on Diet and Physical Activity in Older Adults: A Systematic Review 2021 , 12, 1935-1947		7
47	Dietary Saturated Fats and Health: Are the U.S. Guidelines Evidence-Based?. <i>Nutrients</i> , 2021 , 13,	6.7	7
46	Effect of the methylenetetrahydrofolate reductase (MTHFR 677C>T) polymorphism on plasma homocysteine concentrations in healthy children is influenced by consumption of folate-fortified foods. <i>Nutrition</i> , 2010 , 26, 969-74	4.8	6
45	Exercise and Insulin Sensitivity [Where Do We Stand? You're Better Run!]. <i>European Endocrinology</i> , 2008 , 4, 22	3.4	6
44	Protein-Rich Diets for Weight Loss Maintenance. <i>Current Obesity Reports</i> , 2020 , 9, 213-218	8.4	5
43	Nutritional risk following a major disaster in a previously well-nourished population: who is vulnerable?. <i>Public Health</i> , 2004 , 118, 143-5	4	5
42	On adaptive thermogenesis: just another weight-loss tale?. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 1157-1159	7	5
41	Physiological and Lifestyle Traits of Metabolic Dysfunction in the Absence of Obesity. <i>Current Diabetes Reports</i> , 2020 , 20, 17	5.6	4
40	Fat storage-inducing transmembrane protein 2 (FIT2) is less abundant in type 2 diabetes, and regulates triglyceride accumulation and insulin sensitivity in adipocytes. <i>FASEB Journal</i> , 2019 , 33, 430-440 ⁹	6.9	4
39	A Multidisciplinary Perspective of Ultra-Processed Foods and Associated Food Processing Technologies: A View of the Sustainable Road Ahead. <i>Nutrients</i> , 2021 , 13,	6.7	4
38	Obsessed with Healthy Eating: A Systematic Review of Observational Studies Assessing Orthorexia Nervosa in Patients with Diabetes Mellitus. <i>Nutrients</i> , 2021 , 13,	6.7	4

37	The role of dietary protein in obesity. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2020 , 21, 329-340	10.5	4
36	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	4
35	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 , 1	6	4
34	Effect of Weight Gain and Weight Loss on In Vivo Colonocyte Proliferation Rate in People with Obesity. <i>Obesity</i> , 2017 , 25 Suppl 2, S81-S86	8	3
33	Diet and exercise in the treatment of Fatty liver. <i>Journal of Nutrition and Metabolism</i> , 2012 , 2012, 257671	1.7	3
32	Water polo is associated with an apparent redistribution of bone mass and density from the lower to the upper limbs. <i>European Journal of Applied Physiology</i> , 2006 , 97, 316-21	3.4	3
31	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	10.3	3
30	Dynamic assessment of insulin secretion and insulin resistance in Asians with prediabetes.. <i>Metabolism: Clinical and Experimental</i> , 2021 , 154957	12.7	3
29	Body weight and metabolic risk factors in patients with type 2 diabetes on a self-selected high-protein low-carbohydrate diet. <i>European Journal of Nutrition</i> , 2021 , 60, 4473-4482	5.2	3
28	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	1.2	3
27	Association between Serum Vitamin D Metabolites and Metabolic Function in Healthy Asian Adults. <i>Nutrients</i> , 2020 , 12,	6.7	2
26	Estimated liver weight is directly related to hepatic very low-density lipoprotein-triglyceride secretion rate in men. <i>European Journal of Clinical Investigation</i> , 2008 , 38, 656-62	4.6	2
25	Metabotyping for Precision Nutrition and Weight Management: Hype or Hope?. <i>Current Nutrition Reports</i> , 2022 , 1	6	2
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