

Ian A Macdonald

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6004098/publications.pdf>

Version: 2024-02-01

448
papers

18,046
citations

11651

70
h-index

24258

110
g-index

471
all docs

471
docs citations

471
times ranked

15927
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of intermittent (5:2) or continuous energy restriction on basal and postprandial metabolism: a randomised study in normal-weight, young participants. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 65-73.	2.9	9
2	Impact of isoenergetic intake of irregular meal patterns on thermogenesis, glucose metabolism, and appetite: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 284-297.	4.7	6
3	Animal-based food choice and associations with long-term weight maintenance and metabolic health after a large and rapid weight loss: The PREVIEW study. <i>Clinical Nutrition</i> , 2022, 41, 817-828.	5.0	5
4	Altered functional connectivity during hypoglycaemia in type 1 diabetes. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 1451-1462.	4.3	3
5	The Use and Effectiveness of Selected Alternative Markers for Insulin Sensitivity and Secretion Compared with Gold Standard Markers in Dietary Intervention Studies in Individuals without Diabetes: Results of a Systematic Review. <i>Nutrients</i> , 2022, 14, 2036.	4.1	0
6	Age- and sex-specific effects of a long-term lifestyle intervention on body weight and cardiometabolic health markers in adults with prediabetes: results from the diabetes prevention study PREVIEW. <i>Diabetologia</i> , 2022, 65, 1262-1277.	6.3	12
7	Does the Effect of a 3-Year Lifestyle Intervention on Body Weight and Cardiometabolic Health Differ by Prediabetes Metabolic Phenotype? A Post Hoc Analysis of the PREVIEW Study. <i>Diabetes Care</i> , 2022, 45, 2698-2708.	8.6	5
8	Forming new health behavior habits during weight loss maintenance—The PREVIEW study.. <i>Health Psychology</i> , 2022, 41, 549-558.	1.6	0
9	Effects of consuming later evening meal <i>vs</i> earlier evening meal on weight loss during a weight loss diet: a randomised clinical trial. <i>British Journal of Nutrition</i> , 2021, 126, 632-640.	2.3	17
10	The ^{PREVIEW} intervention study: Results from a 3-year randomized 2 x 2 factorial multinational trial investigating the role of protein, glycaemic index and physical activity for prevention of type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 324-337.	4.4	58
11	Dose-Dependent Associations of Dietary Glycemic Index, Glycemic Load, and Fiber With 3-Year Weight Loss Maintenance and Glycemic Status in a High-Risk Population: A Secondary Analysis of the Diabetes Prevention Study PREVIEW. <i>Diabetes Care</i> , 2021, 44, 1672-1681.	8.6	16
12	A High-Protein, Low Glycemic Index Diet Suppresses Hunger but Not Weight Regain After Weight Loss: Results From a Large, 3-Years Randomized Trial (PREVIEW). <i>Frontiers in Nutrition</i> , 2021, 8, 685648.	3.7	4
13	Association of Psychobehavioral Variables With HOMA-IR and BMI Differs for Men and Women With Prediabetes in the PREVIEW Lifestyle Intervention. <i>Diabetes Care</i> , 2021, 44, 1491-1498.	8.6	10
14	Age-related changes in muscle architecture and metabolism in humans: The likely contribution of physical inactivity to age-related functional decline. <i>Ageing Research Reviews</i> , 2021, 68, 101344.	10.9	35
15	Substantial and Reproducible Individual Variability in Skeletal Muscle Outcomes in the Cross-Over Designed Planica Bed Rest Program. <i>Frontiers in Physiology</i> , 2021, 12, 676501.	2.8	6
16	Associations of changes in reported and estimated protein and energy intake with changes in insulin resistance, glycated hemoglobin, and BMI during the PREVIEW lifestyle intervention study. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1847-1858.	4.7	8
17	Restoration of Hypoglycemia Awareness Alters Brain Activity in Type 1 Diabetes. <i>Diabetes Care</i> , 2021, 44, 533-540.	8.6	6
18	Modifying the m6A brain methylome by ALKBH5-mediated demethylation: a new contender for synaptic tagging. <i>Molecular Psychiatry</i> , 2021, 26, 7141-7153.	7.9	19

#	ARTICLE	IF	CITATIONS
19	Adherence to a Plant-Based Diet and Consumption of Specific Plant Foods—Associations with 3-Year Weight-Loss Maintenance and Cardiometabolic Risk Factors: A Secondary Analysis of the PREVIEW Intervention Study. <i>Nutrients</i> , 2021, 13, 3916.	4.1	14
20	Appraisal of Triglyceride-Related Markers as Early Predictors of Metabolic Outcomes in the PREVIEW Lifestyle Intervention: A Controlled Post-hoc Trial. <i>Frontiers in Nutrition</i> , 2021, 8, 733697.	3.7	2
21	What Is the Profile of Overweight Individuals Who Are Unsuccessful Responders to a Low-Energy Diet? A PREVIEW Sub-study. <i>Frontiers in Nutrition</i> , 2021, 8, 707682.	3.7	3
22	Energy Intake of Men With Excess Weight During Normobaric Hypoxic Confinement. <i>Frontiers in Physiology</i> , 2021, 12, 801833.	2.8	0
23	Hypoglycemic thalamic activation in type 1 diabetes is associated with preserved symptoms despite reduced epinephrine. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 787-798.	4.3	14
24	A randomized, controlled, double-blind crossover study on the effects of isoeffective and isovolumetric intravenous crystalloid and gelatin on blood volume, and renal and cardiac hemodynamics. <i>Clinical Nutrition</i> , 2020, 39, 2070-2079.	5.0	7
25	Computed tomography-based psoas skeletal muscle area and radiodensity are poor sentinels for whole L3 skeletal muscle values. <i>Clinical Nutrition</i> , 2020, 39, 2227-2232.	5.0	24
26	Free sugars. <i>Proceedings of the Nutrition Society</i> , 2020, 79, 56-60.	1.0	5
27	Effects of cognitive behavioral therapy on weight maintenance after successful weight loss in women; a randomized clinical trial. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 436-444.	2.9	9
28	The effects of moderate alterations in adrenergic activity on acute appetite regulation in obese women: A randomised crossover trial. <i>Nutrition and Health</i> , 2020, 26, 311-322.	1.5	0
29	Editorial for <i>Clinical Nutrition</i> : Issues to consider when using ventilated hood indirect calorimetry to estimate energy expenditure and substrate utilisation. <i>Clinical Nutrition</i> , 2020, 39, 1643-1644.	5.0	0
30	Goal achievement and adaptive goal adjustment in a behavioral intervention for participants with prediabetes. <i>Journal of Health Psychology</i> , 2020, 26, 135910532092515.	2.3	0
31	Sociocognitive factors associated with lifestyle intervention attrition after successful weight loss among participants with prediabetes—The PREVIEW study. <i>Public Health Nursing</i> , 2020, 37, 393-404.	1.5	0
32	Compositional analysis of the associations between 24-h movement behaviours and cardio-metabolic risk factors in overweight and obese adults with pre-diabetes from the PREVIEW study: cross-sectional baseline analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 29.	4.6	23
33	The gastrointestinal tolerability of a non-digestible carbohydrate; an ascending dose trial in healthy volunteers. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	1.0	0
34	Influence of cardiac autonomic neuropathy on cardiac repolarisation during incremental adrenaline infusion in type 1 diabetes. <i>Diabetologia</i> , 2020, 63, 1066-1071.	6.3	2
35	A comparison of two different software packages for analysis of body composition using computed tomography images. <i>Nutrition</i> , 2019, 57, 92-96.	2.4	15
36	Nutritional science: Diet, lifestyle and health. <i>Nutrition Bulletin</i> , 2019, 44, 292-300.	1.8	0

#	ARTICLE	IF	CITATIONS
37	Glycaemic, gastrointestinal, hormonal and appetitive responses to pearl millet or oats porridge breakfasts: a randomised, crossover trial in healthy humans. <i>British Journal of Nutrition</i> , 2019, 122, 1142-1154.	2.3	21
38	Impaired Awareness of Hypoglycemia Disrupts Blood Flow to Brain Regions Involved in Arousal and Decision Making in Type 1 Diabetes. <i>Diabetes Care</i> , 2019, 42, 2127-2135.	8.6	17
39	Effect of Hypoglycemia on Inflammatory Responses and the Response to Low-Dose Endotoxemia in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1187-1199.	3.6	51
40	Effect of a Long Bout Versus Short Bouts of Walking on Weight Loss During a Weight Loss Diet: A Randomized Trial. <i>Obesity</i> , 2019, 27, 551-558.	3.0	4
41	Interaction of nutrition and genetics via DNMT3L-mediated DNA methylation determines cognitive decline. <i>Neurobiology of Aging</i> , 2019, 78, 64-73.	3.1	7
42	Vitamin intake is associated with improved visuospatial and verbal semantic memory in middle-aged individuals. <i>Nutritional Neuroscience</i> , 2019, 22, 401-408.	3.1	2
43	Postoperative inflammation and insulin resistance in relation to body composition, adiposity and carbohydrate treatment: A randomised controlled study. <i>Clinical Nutrition</i> , 2019, 38, 204-212.	5.0	18
44	Glycaemic, gastrointestinal and appetite responses to breakfast porridges from ancient cereal grains: A MRI pilot study in healthy humans. <i>Food Research International</i> , 2019, 118, 49-57.	6.2	19
45	Dietary carbohydrates: a review of international recommendations and the methods used to derive them. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 1625-1643.	2.9	51
46	Salbutamol-induced electrophysiological changes show no correlation with electrophysiological changes during hyperinsulinaemic-hypoglycaemic clamp in young people with Type 1 diabetes. <i>Diabetic Medicine</i> , 2018, 35, 1264-1272.	2.3	1
47	Editors' note: Omitting obesity treatment leads to poor outcomes, even in those who appear to be metabolically healthy. <i>International Journal of Obesity</i> , 2018, 42, 285-285.	3.4	0
48	Effects of replacing diet beverages with water on weight loss and weight maintenance: 18-month follow-up, randomized clinical trial. <i>International Journal of Obesity</i> , 2018, 42, 835-840.	3.4	18
49	Effects of sprint interval training on ectopic lipids and tissue-specific insulin sensitivity in men with non-alcoholic fatty liver disease. <i>European Journal of Applied Physiology</i> , 2018, 118, 817-828.	2.5	15
50	A comparison of three methods to assess body composition. <i>Nutrition</i> , 2018, 47, 1-5.	2.4	58
51	A workshop on "Dietary Sweetness" Is It an Issue? <i>International Journal of Obesity</i> , 2018, 42, 934-938.	3.4	12
52	Objectively Measured Physical Activity and Sedentary Time Are Associated With Cardiometabolic Risk Factors in Adults With Prediabetes: The PREVIEW Study. <i>Diabetes Care</i> , 2018, 41, 562-569.	8.6	30
53	T2...Factor inhibiting HIF (FIH1) modulates cardiac function and metabolism. , 2018, , .		0
54	Glycaemic, gastrointestinal, hormonal and appetite responses to pearl millet and oats porridge breakfast: a randomized, crossover trial. <i>Proceedings of the Nutrition Society</i> , 2018, 77, .	1.0	0

#	ARTICLE	IF	CITATIONS
55	PREVIEW study—influence of a behavior modification intervention (PREMIT) in over 2300 people with pre-diabetes: intention, self-efficacy and outcome expectancies during the early phase of a lifestyle intervention. <i>Psychology Research and Behavior Management</i> , 2018, Volume 11, 383-394.	2.8	16
56	Necessity for a paradigm shift in the treatment of pediatric obesity. <i>International Journal of Obesity</i> , 2018, 42, 1821-1822.	3.4	1
57	Prolonged Prothrombotic Effects of Antecedent Hypoglycemia in Individuals With Type 2 Diabetes. <i>Diabetes Care</i> , 2018, 41, 2625-2633.	8.6	44
58	30 years of EJCN. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 1200-1200.	2.9	0
59	Demographic and Social-Cognitive Factors Associated with Weight Loss in Overweight, Pre-diabetic Participants of the PREVIEW Study. <i>International Journal of Behavioral Medicine</i> , 2018, 25, 682-692.	1.7	12
60	Men and women respond differently to rapid weight loss: Metabolic outcomes of a multi-centre intervention study after a low-energy diet in 2500 overweight, individuals with pre-diabetes (PREVIEW). <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 2840-2851.	4.4	120
61	The impact of hypoglycaemia awareness status on regional brain responses to acute hypoglycaemia in men with type 1 diabetes. <i>Diabetologia</i> , 2018, 61, 1676-1687.	6.3	16
62	Molecular reductions in glucokinase activity increase counter-regulatory responses to hypoglycemia in mice and humans with diabetes. <i>Molecular Metabolism</i> , 2018, 17, 17-27.	6.5	37
63	Higher Protein Intake Is Not Associated with Decreased Kidney Function in Pre-Diabetic Older Adults Following a One-Year Intervention"A Preview Sub-Study. <i>Nutrients</i> , 2018, 10, 54.	4.1	17
64	Cardiac Autonomic Regulation and Repolarization During Acute Experimental Hypoglycemia in Type 2 Diabetes. <i>Diabetes</i> , 2017, 66, 1322-1333.	0.6	36
65	Effects of short-term energy restriction on liver lipid content and inflammatory status in severely obese adults: <sc>R</sc>esults of a randomized controlled trial using 2 dietary approaches. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 1179-1183.	4.4	22
66	Body composition measurement using computed tomography: Does the phase of the scan matter?. <i>Nutrition</i> , 2017, 41, 37-44.	2.4	58
67	Cognitive, neurophysiologic and metabolic sequelae of previous hypoglycemic coma revealed by hyperinsulinemic-hypoglycemic clamp in type 1 diabetic patients. <i>Metabolic Brain Disease</i> , 2017, 32, 1543-1551.	2.9	3
68	Effect of the interaction between diet composition and the PPM1K genetic variant on insulin resistance and β^2 cell function markers during weight loss: results from the Nutrient Gene Interactions in Human Obesity: implications for dietary guidelines (NUGENOB) randomized trial. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 902-908.	4.7	29
69	Increasing the rigor of obesity research publications. <i>International Journal of Obesity</i> , 2017, 41, 1159-1159.	3.4	1
70	Beneficial effects of replacing diet beverages with water on type 2 diabetic obese women following a hypo-energetic diet: A randomized, 24-week clinical trial. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 125-132.	4.4	26
71	Increased liver fat and glycogen stores after consumption of high versus low glycaemic index food: A randomized crossover study. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 70-77.	4.4	42
72	PREVIEW: Prevention of Diabetes through Lifestyle Intervention and Population Studies in Europe and around the World. Design, Methods, and Baseline Participant Description of an Adult Cohort Enrolled into a Three-Year Randomised Clinical Trial. <i>Nutrients</i> , 2017, 9, 632.	4.1	72

#	ARTICLE	IF	CITATIONS
73	Exercise Metabolism in Nonobese Patients with Type 2 Diabetes Following the Acute Restoration of Normoglycaemia. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-8.	2.3	3
74	The Effect of Normobaric Hypoxic Confinement on Metabolism, Gut Hormones, and Body Composition. <i>Frontiers in Physiology</i> , 2016, 7, 202.	2.8	30
75	Melatonin-Induced Nocturnal Vasodilatation Contributes to Skin Regeneration. <i>JAMA Pediatrics</i> , 2016, 170, 621.	6.2	0
76	Effects of prolonged hypoxia and bed rest on appetite and appetite-related hormones. <i>Appetite</i> , 2016, 107, 28-37.	3.7	34
77	PlanHab: the combined and separate effects of 16 days of bed rest and normobaric hypoxic confinement on circulating lipids and indices of insulin sensitivity in healthy men. <i>Journal of Applied Physiology</i> , 2016, 120, 947-955.	2.5	27
78	Reply, Letter to the Editor "The impact of sarcopenia and myosteatosis on outcomes of unresectable pancreatic cancer or distal cholangiocarcinoma. <i>Clinical Nutrition</i> , 2016, 35, 765-766.	5.0	1
79	Deleterious effects of irregular meal pattern on dietary thermogenesis in obese women. <i>Proceedings of the Nutrition Society</i> , 2016, 75, .	1.0	0
80	On the combined effects of normobaric hypoxia and bed rest upon bone and mineral metabolism: Results from the PlanHab study. <i>Bone</i> , 2016, 91, 130-138.	2.9	33
81	Beneficial effect of high energy intake at lunch rather than dinner on weight loss in healthy obese women in a weight-loss program: a randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 982-989.	4.7	44
82	A review of recent evidence relating to sugars, insulin resistance and diabetes. <i>European Journal of Nutrition</i> , 2016, 55, 17-23.	4.6	110
83	Effect of weekly physical activity frequency on weight loss in healthy overweight and obese women attending a weight loss program: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1202-1208.	4.7	19
84	Commentaries on Viewpoint: Standardization of bed rest studies in the spaceflight context Commentaries on Viewpoint: Standardization of bed rest studies in the spaceflight context Commentaries on Viewpoint: Standardization of bed rest studies in the spaceflight context Commentaries on Viewpoint: Standardization of bed rest studies in the spaceflight context. <i>Journal of Applied Physiology</i> , 2016, 121, 350-351.	2.5	0
85	The Effects of Insulin Resistance on Individual Tissues: An Application of a Mathematical Model of Metabolism in Humans. <i>Bulletin of Mathematical Biology</i> , 2016, 78, 1189-1217.	1.9	25
86	The impact of sarcopenia and myosteatosis on outcomes of unresectable pancreatic cancer or distal cholangiocarcinoma. <i>Clinical Nutrition</i> , 2016, 35, 1103-1109.	5.0	158
87	Autonomic and cardiorespiratory responses to exercise in Brugada Syndrome patients. <i>Journal of Arrhythmia</i> , 2016, 32, 426-432.	1.2	3
88	Irregular meal-pattern effects on energy expenditure, metabolism, and appetite regulation: a randomized controlled trial in healthy normal-weight women. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 21-32.	4.7	43
89	Effects of Bolus and Continuous Nasogastric Feeding on Gastric Emptying, Small Bowel Water Content, Superior Mesenteric Artery Blood Flow, and Plasma Hormone Concentrations in Healthy Adults. <i>Annals of Surgery</i> , 2016, 263, 450-457.	4.2	60
90	Orange juice consumption and its effect on blood lipid profile and indices of the metabolic syndrome; a randomised, controlled trial in an at-risk population. <i>Food and Function</i> , 2016, 7, 1884-1891.	4.6	42

#	ARTICLE	IF	CITATIONS
91	Comparison of the effect of daily consumption of probiotic compared with low-fat conventional yogurt on weight loss in healthy obese women following an energy-restricted diet: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 323-329.	4.7	88
92	Investigating the effects of an oral fructose challenge on hepatic ATP reserves in healthy volunteers: A 31P MRS study. <i>Clinical Nutrition</i> , 2016, 35, 645-649.	5.0	40
93	Influence of the constancy of daily meal pattern on postprandial energy expenditure in healthy weight women. <i>Proceedings of the Nutrition Society</i> , 2015, 74, .	1.0	0
94	Obesity-related insulin resistance: implications for the surgical patient. <i>International Journal of Obesity</i> , 2015, 39, 1575-1588.	3.4	35
95	Impact of beverage intake on metabolic and cardiovascular health. <i>Nutrition Reviews</i> , 2015, 73, 120-129.	5.8	20
96	Effects on weight loss in adults of replacing diet beverages with water during a hypoenergetic diet: a randomized, 24-wk clinical trial. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1305-1312.	4.7	35
97	Exercise Training during Normobaric Hypoxic Confinement Does Not Alter Hormonal Appetite Regulation. <i>PLoS ONE</i> , 2014, 9, e98874.	2.5	31
98	Comparison of the Effects of Glucose and Fructose on Exercise Metabolism, Perceived Exertion, and Recovery in Untrained Females. <i>Physiology Journal</i> , 2014, 2014, 1-11.	0.4	0
99	Reply to AC Bossi. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 1398-1399.	4.7	0
100	Whole body and regional body composition changes following 10-day hypoxic confinement and unloadingâ€“inactivity. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 386-395.	1.9	22
101	Separate and combined effects of 21-day bed rest and hypoxic confinement on body composition. <i>European Journal of Applied Physiology</i> , 2014, 114, 2411-2425.	2.5	37
102	Sex differences in the composition of weight gain and loss in overweight and obese adults. <i>British Journal of Nutrition</i> , 2014, 111, 933-943.	2.3	33
103	Dietary strategies for the management of cardiovascular risk: role of dietary carbohydrates. <i>Proceedings of the Nutrition Society</i> , 2014, 73, 167-171.	1.0	2
104	A low calorie morning meal prevents the decline of hepatic glycogen stores: a pilot in vivo ¹³ C magnetic resonance study. <i>Food and Function</i> , 2014, 5, 2237-2242.	4.6	7
105	Snacks containing whey protein and polydextrose induce a sustained reduction in daily energy intake over 2 wk under free-living conditions. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 1131-1140.	4.7	27
106	PP087-SUN: Outstanding abstract: The Impact of an Intensive Nutritional Support Programme During Neoadjuvant Chemotherapy for Upper Gastrointestinal Cancer. <i>Clinical Nutrition</i> , 2014, 33, S51-S52.	5.0	1
107	A Mathematical Model of the Human Metabolic System and Metabolic Flexibility. <i>Bulletin of Mathematical Biology</i> , 2014, 76, 2091-2121.	1.9	9
108	No Difference Between High-Fructose and High-Glucose Diets on Liver Triacylglycerol or Biochemistry in Healthy Overweight Men. <i>Gastroenterology</i> , 2013, 145, 1016-1025.e2.	1.3	162

#	ARTICLE	IF	CITATIONS
109	Variability in fasting lipid and glycogen contents in hepatic and skeletal muscle tissue in subjects with and without type 2 diabetes: a ¹ H and ¹³ C MRS study. <i>NMR in Biomedicine</i> , 2013, 26, 1518-1526.	2.8	24
110	Reduced fat oxidation during high intensity, submaximal exercise: is the availability of carnitine important?. <i>European Journal of Sport Science</i> , 2013, 13, 191-199.	2.7	4
111	Change in Proportional Protein Intake in a 10-Week Energy-Restricted Low- or High-Fat Diet, in Relation to Changes in Body Size and Metabolic Factors. <i>Obesity Facts</i> , 2013, 6, 217-227.	3.4	8
112	Polydextrose results in a dose-dependent reduction in <i>ad libitum</i> energy intake at a subsequent test meal. <i>British Journal of Nutrition</i> , 2013, 110, 934-942.	2.3	18
113	Brain activation in relation to specific dietary components: what does fMRI measure and how should one interpret cravings for certain foods?. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 633-634.	4.7	3
114	Effect of mental stress on cardiovascular function at rest and after ingestion of fructose or sucralose in healthy, white European males. <i>Turkish Journal of Medical Sciences</i> , 2013, 43, 913-918.	0.9	2
115	Skeletal muscle carnitine loading increases energy expenditure, modulates fuel metabolism gene networks and prevents body fat accumulation in humans. <i>Journal of Physiology</i> , 2013, 591, 4655-4666.	2.9	58
116	Acute pantothenic acid and cysteine supplementation does not affect muscle coenzyme A content, fuel selection, or exercise performance in healthy humans. <i>Journal of Applied Physiology</i> , 2012, 112, 272-278.	2.5	5
117	Resistance exercise training improves age-related declines in leg vascular conductance and rejuvenates acute leg blood flow responses to feeding and exercise. <i>Journal of Applied Physiology</i> , 2012, 112, 347-353.	2.5	48
118	Investigation of the haemodynamic effects of exenatide in healthy male subjects. <i>British Journal of Clinical Pharmacology</i> , 2012, 74, 437-444.	2.4	46
119	Elevation of Alanine Transaminase and Markers of Liver Fibrosis After a Mixed Meal Challenge in Individuals with Type 2 Diabetes. <i>Digestive Diseases and Sciences</i> , 2012, 57, 3017-3025.	2.3	8
120	Gender-Dependent Associations of Metabolite Profiles and Body Fat Distribution in a Healthy Population with Central Obesity: Towards Metabolomics Diagnostics. <i>OMICS A Journal of Integrative Biology</i> , 2012, 16, 652-667.	2.0	61
121	Are we attacking the wrong targets in the fight against obesity?: the importance of intervention in women of childbearing age. <i>International Journal of Obesity</i> , 2012, 36, 1259-1260.	3.4	15
122	A prospective randomised study comparing oral ¹³ C-bicarbonate tracer technique versus indirect calorimetry for measurement of energy expenditure in adults. <i>E-SPEN Journal</i> , 2012, 7, e1-e4.	0.5	0
123	TFAP2B Influences the Effect of Dietary Fat on Weight Loss under Energy Restriction. <i>PLoS ONE</i> , 2012, 7, e43212.	2.5	37
124	Endocrine and Metabolic Responses to Exercise. , 2012, , 1-28.		0
125	Changes in body composition during weight loss in obese subjects in the NUGENOB study: Comparison of bioelectrical impedance vs. dual-energy X-ray absorptiometry. <i>Diabetes and Metabolism</i> , 2011, 37, 222-229.	2.9	62
126	Increasing muscle carnitine content alters muscle fuel metabolism and improves exercise performance in humans. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2011, 60, 85-85.	0.0	3

#	ARTICLE	IF	CITATIONS
127	Allelic Variants of Melanocortin 3 Receptor Gene (MC3R) and Weight Loss in Obesity: A Randomised Trial of Hypo-Energetic High- versus Low-Fat Diets. PLoS ONE, 2011, 6, e19934.	2.5	26
128	The effect of pectin on the gastric emptying rates and blood glucose levels after a test meal. Journal of Pharmacy and Pharmacology, 2011, 46, 851-853.	2.4	21
129	Chronic oral ingestion of L-carnitine and carbohydrate increases muscle carnitine content and alters muscle fuel metabolism during exercise in humans. Journal of Physiology, 2011, 589, 963-973.	2.9	145
130	Public health initiatives in obesity prevention: the need for evidence-based policy. International Journal of Obesity, 2011, 35, 463-463.	3.4	5
131	A randomized cross-over study of the metabolic and hormonal responses following two preoperative conditioning drinks. Nutrition, 2011, 27, 938-942.	2.4	24
132	A randomized crossover study of the effects of glutamine and lipid on the gastric emptying time of a preoperative carbohydrate drink. Clinical Nutrition, 2011, 30, 165-171.	5.0	26
133	Hypertension and type 2 diabetes: What family physicians can do to improve control of blood pressure - an observational study. BMC Family Practice, 2011, 12, 86.	2.9	11
134	Evaluating the effectiveness of a schools-based programme to promote exercise self-efficacy in children and young people with risk factors for obesity: Steps to active kids (STAK). BMC Public Health, 2011, 11, 830.	2.9	13
135	Skeletal Muscle Metabolic Gene Expression Is Not Affected by Dichloroacetate-Mediated Modulation of Substrate Utilisation. Annals of Nutrition and Metabolism, 2011, 58, 19-24.	1.9	2
136	Breakfast Consumption Affects Appetite, Energy Intake, and the Metabolic and Endocrine Responses to Foods Consumed Later in the Day in Male Habitual Breakfast Eaters. Journal of Nutrition, 2011, 141, 1381-1389.	2.9	113
137	Applications of multi-nuclear magnetic resonance spectroscopy at 7T. World Journal of Radiology, 2011, 3, 105.	1.1	51
138	Cellular Mechanisms Underlying the Protective Effects of Preoperative Feeding. Annals of Surgery, 2010, 252, 247-253.	4.2	47
139	Effects of exenatide on circulating glucose, insulin, glucagon, cortisol and catecholamines in healthy volunteers during exercise. Diabetologia, 2010, 53, 139-143.	6.3	20
140	The effects of fasting and refeeding with a "metabolic preconditioning" drink on substrate reserves and mononuclear cell mitochondrial function. Clinical Nutrition, 2010, 29, 538-544.	5.0	37
141	Toll-like receptor 4 status influences hepatic metabolism, although its interaction with a high-fructose, energy, and prebiotic diet remains uncertain. Hepatology, 2010, 51, 1477-1477.	7.3	0
142	Obesity-related Polymorphisms and Their Associations With the Ability to Regulate Fat Oxidation in Obese Europeans: The NUGENOB Study. Obesity, 2010, 18, 1369-1377.	3.0	52
143	Is ad libitum energy intake in overweight subjects reproducible in laboratory studies using the preload paradigm?. European Journal of Clinical Nutrition, 2010, 64, 1028-1031.	2.9	11
144	Effects of Acute Insulin-Induced Hypoglycemia on Indices of Inflammation. Diabetes Care, 2010, 33, 1591-1597.	8.6	165

#	ARTICLE	IF	CITATIONS
145	Doseâ€‘response effect of a whey protein preload on within-day energy intake in lean subjects. <i>British Journal of Nutrition</i> , 2010, 104, 1858-1867.	2.3	53
146	TCF7L2 rs7903146â€‘macronutrient interaction in obese individualsâ€™ responses to a 10-wk randomized hypoenergetic diet. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 472-479.	4.7	62
147	Evolution and resolution of human brain perfusion responses to the stress of induced hypoglycemia. <i>NeuroImage</i> , 2010, 53, 584-592.	4.2	42
148	Characterization of the time course of the superior mesenteric, abdominal aorta, internal carotid and vertebral arteries blood flow response to the oral glucose challenge test using magnetic resonance imaging. <i>Physiological Measurement</i> , 2009, 30, 1117-1136.	2.1	7
149	Fat Oxidation during Exercise and Satiety during Recovery Are Increased following a Low-Glycemic Index Breakfast in Sedentary Women. <i>Journal of Nutrition</i> , 2009, 139, 890-897.	2.9	41
150	In search of the basis of successful maintenance of weight loss. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 908-909.	4.7	0
151	Short-term starvation and mitochondrial dysfunction â€‘ A possible mechanism leading to postoperative insulin resistance. <i>Clinical Nutrition</i> , 2009, 28, 497-509.	5.0	78
152	Effect of gender on fuel utilization during exercise at different intensities in untrained Thai individuals. <i>European Journal of Applied Physiology</i> , 2009, 107, 645-651.	2.5	6
153	The thermic response to food is related to sensitivity to adrenaline in a group at risk for the development of type II diabetes. <i>European Journal of Clinical Nutrition</i> , 2009, 63, 1360-1367.	2.9	3
154	Macronutrient-specific effect of FTO rs9939609 in response to a 10-week randomized hypo-energetic diet among obese Europeans. <i>International Journal of Obesity</i> , 2009, 33, 1227-1234.	3.4	62
155	Comparing hormonal and symptomatic responses to experimental hypoglycaemia in insulinâ€™and sulphonylureaâ€™treated Type 2 diabetes. <i>Diabetic Medicine</i> , 2009, 26, 665-672.	2.3	14
156	The sweetness inhibitor â€‘Lactisoleâ€™ attenuates postprandial hyperglycaemia. <i>Proceedings of the Nutrition Society</i> , 2009, 68, .	1.0	1
157	The sympathetic chemoreflex response to hypoxia in humans is sensitised by prior exposure to 8 h of isocapnic hypoxia. <i>FASEB Journal</i> , 2009, 23, 1008.14.	0.5	0
158	Drug management for hypertension in type 2 diabetes in family practice. <i>Canadian Family Physician</i> , 2009, 55, 728-34.	0.4	9
159	Fast-food hyper-alimentation and exercise restriction in healthy subjects. <i>Gut</i> , 2009, 58, 469-70; author reply 470.	12.1	1
160	Prediction of fat oxidation capacity using 1H-NMR and LC-MS lipid metabolomic data combined with phenotypic data. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2008, 93, 34-42.	3.5	4
161	Effect of magnesium sulphate on urinary catecholamine excretion in severe tetanus. <i>Anaesthesia</i> , 2008, 63, 719-725.	3.8	23
162	Commercial weight loss diets meet nutrient requirements in free living adults over 8 weeks: A randomised controlled weight loss trial. <i>Nutrition Journal</i> , 2008, 7, 25.	3.4	22

#	ARTICLE	IF	CITATIONS
163	Interstitial glucose profile associated with symptoms attributed to hypoglycemia by otherwise healthy women. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 354-361.	4.7	10
164	High-Fat/Low-Carbohydrate Diet Reduces Insulin-Stimulated Carbohydrate Oxidation but Stimulates Nonoxidative Glucose Disposal in Humans: An Important Role for Skeletal Muscle Pyruvate Dehydrogenase Kinase 4. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 284-292.	3.6	70
165	Asthma as a Barrier to Children's Physical Activity: In Reply. <i>Pediatrics</i> , 2007, 119, 1248-1249.	2.1	45
166	Elevated Free Fatty Acids Attenuate the Insulin-Induced Suppression of PDK4 Gene Expression in Human Skeletal Muscle: Potential Role of Intramuscular Long-Chain Acyl-Coenzyme A. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3967-3972.	3.6	58
167	Variability in 3T3-L1 adipocyte differentiation depending on cell culture dish. <i>Analytical Biochemistry</i> , 2007, 362, 281-283.	2.4	26
168	Impaired Fat-induced Thermogenesis in Obese Subjects: The NUGENOB Study. <i>Obesity</i> , 2007, 15, 653-663.	3.0	27
169	The effects of underfeeding on whole-body carbohydrate partitioning, thermogenesis and uncoupling protein 3 expression in human skeletal muscle. <i>Diabetes, Obesity and Metabolism</i> , 2007, 9, 669-678.	4.4	6
170	Post-exercise abdominal, subcutaneous adipose tissue lipolysis in fasting subjects is inhibited by infusion of the somatostatin analogue octreotide. <i>Clinical Physiology and Functional Imaging</i> , 2007, 27, 320-326.	1.2	24
171	Exercise under hyperinsulinaemic conditions increases whole-body glucose disposal without affecting muscle glycogen utilisation in type 1 diabetes. <i>Diabetologia</i> , 2007, 50, 414-421.	6.3	41
172	Hyperinsulinaemia during exercise does not suppress hepatic glycogen concentrations in patients with type 1 diabetes: a magnetic resonance spectroscopy study. <i>Diabetologia</i> , 2007, 50, 1921-1929.	6.3	22
173	Large-Scale Human Metabolomics Studies: A Strategy for Data (Pre-) Processing and Validation. <i>Analytical Chemistry</i> , 2006, 78, 567-574.	6.5	744
174	Prevalence of self-reported symptoms attributed to hypoglycaemia within a general female population of the UK. <i>Journal of Psychosomatic Research</i> , 2006, 60, 403-406.	2.6	11
175	Ambulatory blood glucose measurement, dietary composition and physical activity levels in otherwise healthy women reporting symptoms that they attribute to hypoglycaemia. <i>British Journal of Nutrition</i> , 2006, 95, 1127-1133.	2.3	8
176	Urinary catecholamine excretion in tetanus. <i>Anaesthesia</i> , 2006, 61, 355-359.	3.8	23
177	Differential regulation of metabolic genes in skeletal muscle during starvation and refeeding in humans. <i>Journal of Physiology</i> , 2006, 575, 291-303.	2.9	80
178	Effects of elevated plasma adrenaline levels on substrate metabolism, effort perception and muscle activation during low-to-moderate intensity exercise. <i>Pflugers Archiv European Journal of Physiology</i> , 2006, 451, 727-737.	2.8	7
179	The Effect of Flavanol-rich Cocoa on the fMRI Response to a Cognitive Task in Healthy Young People. <i>Journal of Cardiovascular Pharmacology</i> , 2006, 47, S215-S220.	1.9	269
180	Fat Oxidation before and after a High Fat Load in the Obese Insulin-Resistant State. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 1462-1469.	3.6	66

#	ARTICLE	IF	CITATIONS
181	Randomized, multi-center trial of two hypo-energetic diets in obese subjects: high- versus low-fat content. <i>International Journal of Obesity</i> , 2006, 30, 552-560.	3.4	80
182	Randomised controlled trial of four commercial weight loss programmes in the UK: initial findings from the BBC "œdiet trials"œ. <i>BMJ: British Medical Journal</i> , 2006, 332, 1309-1314.	2.3	245
183	Genetic Polymorphisms and Weight Loss in Obesity: A Randomised Trial of Hypo-Energetic High- versus Low-Fat Diets. <i>PLOS Clinical Trials</i> , 2006, 1, e12.	3.5	62
184	Sustained endogenous glucose production, diminished lipolysis and non-esterified fatty acid appearance and oxidation in non-obese women at high risk of type 2 diabetes. <i>European Journal of Endocrinology</i> , 2006, 155, 469-476.	3.7	12
185	Asthma as a Barrier to Children's Physical Activity: Implications for Body Mass Index and Mental Health. <i>Pediatrics</i> , 2006, 118, 2443-2449.	2.1	152
186	Fat adaptation followed by carbohydrate loading compromises high-intensity sprint performance. <i>Journal of Applied Physiology</i> , 2006, 100, 194-202.	2.5	136
187	Beneficial metabolic effects of regular meal frequency on dietary thermogenesis, insulin sensitivity, and fasting lipid profiles in healthy obese women1"3. <i>American Journal of Clinical Nutrition</i> , 2005, 81, 16-24.	4.7	212
188	Deleterious effects of omitting breakfast on insulin sensitivity and fasting lipid profiles in healthy lean women1"3. <i>American Journal of Clinical Nutrition</i> , 2005, 81, 388-396.	4.7	241
189	Metabolic Responses to Exercise after Carbohydrate Loads in Healthy Men and Women. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, 1721-1727.	0.4	6
190	The effect of pramlintide on hormonal, metabolic or symptomatic responses to insulin-induced hypoglycaemia in patients with type 1 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2005, 7, 504-516.	4.4	25
191	Decreased muscle sympathetic nerve activity does not explain increased vascular conductance during contralateral isometric exercise in humans. <i>Experimental Physiology</i> , 2005, 90, 377-382.	2.0	13
192	The hormonal and inflammatory responses to pelvic reconstructive surgery following major trauma. <i>Injury</i> , 2005, 36, 303-309.	1.7	13
193	Effects of acute starvation on insulin resistance in obese patients with and without type 2 diabetes mellitus. <i>Clinical Nutrition</i> , 2005, 24, 1056-1064.	5.0	33
194	Adipose tissue gene expression in obese subjects during low-fat and high-fat hypocaloric diets. <i>Diabetologia</i> , 2005, 48, 123-131.	6.3	126
195	Effect of atenolol on QTc interval lengthening during hypoglycaemia in type 1 diabetes. <i>Diabetologia</i> , 2005, 48, 1269-1272.	6.3	35
196	Impact of Gastrointestinal Function on Glycaemic Control. , 2005, , 285-321.		0
197	Muscle Metabolism, Temperature, and Function During Prolonged, Intermittent, High-Intensity Running in Air Temperatures of 33 Å and 17 Å°C. <i>International Journal of Sports Medicine</i> , 2005, 26, 805-814.	1.7	47
198	Oscillations of Fatty Acid and Glycerol Release From Human Subcutaneous Adipose Tissue In Vivo. <i>Diabetes</i> , 2005, 54, 1297-1303.	0.6	24

#	ARTICLE	IF	CITATIONS
199	Cocoa, flavanols and cardiovascular health: what are the public health implications?. South African Journal of Clinical Nutrition, 2005, 18, 136-138.	0.7	0
200	Influence of Autonomic Neuropathy on QTc Interval Lengthening During Hypoglycemia in Type 1 Diabetes. Diabetes, 2004, 53, 1535-1542.	0.6	73
201	Alanine infusion during hypoglycaemia partly supports cognitive performance in healthy human subjects. Diabetic Medicine, 2004, 21, 440-446.	2.3	21
202	Regular meal frequency creates more appropriate insulin sensitivity and lipid profiles compared with irregular meal frequency in healthy lean women. European Journal of Clinical Nutrition, 2004, 58, 1071-1077.	2.9	133
203	Decreased thermic effect of food after an irregular compared with a regular meal pattern in healthy lean women. International Journal of Obesity, 2004, 28, 653-660.	3.4	86
204	The combined effects of exercise and food intake on adipose tissue and splanchnic metabolism. Journal of Physiology, 2004, 561, 871-882.	2.9	58
205	Optimising nutrition in chronic renal insufficiency?growth. Pediatric Nephrology, 2004, 19, 1245-1252.	1.7	37
206	Optimising nutrition in chronic renal insufficiency?progression of disease. Pediatric Nephrology, 2004, 19, 1253-1261.	1.7	16
207	Changes in cardiac repolarization during clinical episodes of nocturnal hypoglycaemia in adults with Type 1 diabetes. Diabetologia, 2004, 47, 312-315.	6.3	123
208	The effect of modafinil on counter-regulatory and cognitive responses to hypoglycaemia. Diabetologia, 2004, 47, 1704-1711.	6.3	33
209	Prolonged cardiac repolarisation during spontaneous nocturnal hypoglycaemia in children and adolescents with type 1 diabetes. Diabetologia, 2004, 47, 1940-1947.	6.3	77
210	Influence of insulin on glucose metabolism and energy expenditure in septic patients. Critical Care, 2004, 8, R213.	5.8	32
211	The effects of KATP channel modulators on counterregulatory responses and cognitive function during acute controlled hypoglycaemia in healthy men: a pilot study. Diabetic Medicine, 2003, 20, 231-237.	2.3	20
212	Oesophageal cancer and cachexia: the effect of short-term treatment with thalidomide on weight loss and lean body mass. Alimentary Pharmacology and Therapeutics, 2003, 17, 677-682.	3.7	77
213	Effects of adrenaline and potassium on QTc interval and QT dispersion in man. European Journal of Clinical Investigation, 2003, 33, 93-98.	3.4	59
214	Integrative physiology of human adipose tissue. International Journal of Obesity, 2003, 27, 875-888.	3.4	361
215	Impaired Postprandial Adipose Tissue Blood Flow Response Is Related to Aspects of Insulin Sensitivity. Diabetes, 2002, 51, 2467-2473.	0.6	153
216	Delayed Metabolic and Thermogenic Response to a Mixed Meal in Normoglycemic European Women with Previous Gestational Diabetes. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 3407-3412.	3.6	7

#	ARTICLE	IF	CITATIONS
217	Reproducibility and normal ranges for gastric emptying in normal volunteers using a test meal designed for post-operative patients. Nuclear Medicine Communications, 2002, 23, 97-101.	1.1	11
218	Metabolic and appetite responses to prolonged walking under three isoenergetic diets. Journal of Applied Physiology, 2002, 92, 2061-2070.	2.5	14
219	Osteocalcin and the hormonal, inflammatory and metabolic response to major orthopaedic surgery. Anaesthesia, 2002, 57, 319-325.	3.8	17
220	Does insulin lispro preserve the physiological defences to hypoglycaemia during intensive insulin therapy with a conventional basal bolus regimen?. Diabetes, Obesity and Metabolism, 2002, 4, 106-112.	4.4	13
221	Effects of insulin on adipose tissue blood flow in man. Journal of Physiology, 2002, 540, 1087-1093.	2.9	74
222	The role of hepatic portal glucose sensing in modulating responses to hypoglycaemia in man. Diabetologia, 2002, 45, 1416-1424.	6.3	27
223	Body water compartment measurements: A comparison of bioelectrical impedance analysis with tritium and sodium bromide dilution techniques. Clinical Nutrition, 2001, 20, 339-343.	5.0	63
224	Seasonal differences in finger skin temperature and microvascular blood flow in healthy men and women are exaggerated in women with primary Raynaud's phenomenon. British Journal of Clinical Pharmacology, 2001, 52, 17-23.	2.4	31
225	Measurement of human tricarboxylic acid cycle rates during visual activation by ¹³ C magnetic resonance spectroscopy. Journal of Neuroscience Research, 2001, 66, 737-746.	2.9	92
226	The effect on adipose tissue blood flow of isoenergetic meals containing different amounts and types of fat. International Journal of Obesity, 2001, 25, 1294-1299.	3.4	12
227	Does the choice of treatment for type 2 diabetes affect the physiological response to hypoglycemia?. Diabetes Care, 2000, 23, 1022-1023.	8.6	10
228	Signalling in body-weight homeostasis: neuroendocrine efferent signals. Proceedings of the Nutrition Society, 2000, 59, 397-404.	1.0	19
229	The sympathetic nervous system and obesity: role in aetiology and treatment. Obesity Reviews, 2000, 1, 5-15.	6.5	99
230	Metabolic and inflammatory responses to pulmonary exacerbation in adults with cystic fibrosis. European Journal of Clinical Investigation, 2000, 30, 553-559.	3.4	69
231	Brain function rescue effect of lactate following hypoglycaemia is not an adaptation process in both normal and Type I diabetic subjects. Diabetologia, 2000, 43, 733-741.	6.3	63
232	Nutrition and growth in relation to severity of renal disease in children. Pediatric Nephrology, 2000, 15, 259-265.	1.7	88
233	Effect of carbohydrate ingestion on glycogen resynthesis in human liver and skeletal muscle, measured by ¹³ C MRS. American Journal of Physiology - Endocrinology and Metabolism, 2000, 278, E65-E75.	3.5	117
234	In vivo measurement of colonic butyrate metabolism in patients with quiescent ulcerative colitis. Gut, 2000, 46, 73-77.	12.1	57

#	ARTICLE	IF	CITATIONS
235	Obesity: are we any closer to identifying causes and effective treatments?. Trends in Pharmacological Sciences, 2000, 21, 334-336.	8.7	11
236	A recipe for improving food intakes in elderly hospitalized patients. Clinical Nutrition, 2000, 19, 451-454.	5.0	136
237	High food wastage and low nutritional intakes in hospital patients. Clinical Nutrition, 2000, 19, 445-449.	5.0	171
238	Hypoglycaemic counter-regulation at normal blood glucose concentrations in patients with well controlled type-2 diabetes. Lancet, The, 2000, 356, 1970-1974.	13.7	117
239	Counterregulation during spontaneous nocturnal hypoglycemia in prepubertal children with type 1 diabetes.. Diabetes Care, 1999, 22, 1144-1150.	8.6	77
240	Unexpected changes in the catecholamine content of platelets and plasma during exercise. Platelets, 1999, 10, 312-318.	2.3	4
241	Effect of different times of administration of a single ethanol dose on insulin action, insulin secretion and redox state. Diabetic Medicine, 1999, 16, 400-407.	2.3	13
242	Suppression of the nocturnal rise in growth hormone reduces subsequent lipolysis in subcutaneous adipose tissue. European Journal of Clinical Investigation, 1999, 29, 1045-1052.	3.4	28
243	Carbohydrate as a nutrient in adults: range of acceptable intakes. European Journal of Clinical Nutrition, 1999, 53, s101-s106.	2.9	16
244	The effect of sibutramine on energy expenditure and appetite during chronic treatment without dietary restriction. International Journal of Obesity, 1999, 23, 1016-1024.	3.4	129
245	Euglycaemic hyperinsulinaemia does not affect gastric emptying in Type I and Type II diabetes mellitus. Diabetologia, 1999, 42, 365-372.	6.3	44
246	The assay of the catecholamine content of small volumes of human plasma. Biomedical Chromatography, 1999, 13, 209-215.	1.7	76
247	Repeatability and methodology of resting energy expenditure in patients with cystic fibrosis. Respiration Physiology, 1999, 115, 301-307.	2.7	10
248	The reduction in postprandial lipemia after exercise is independent of the relative contributions of fat and carbohydrate to energy metabolism during exercise. Metabolism: Clinical and Experimental, 1999, 48, 245-251.	3.4	53
249	Arterio-venous differences to study macronutrient metabolism: introduction and overview. Proceedings of the Nutrition Society, 1999, 58, 871-875.	1.0	18
250	The influence of cold stress and a 36- h fast on the physiological responses to prolonged intermittent walking in man. European Journal of Applied Physiology, 1998, 77, 217-223.	2.5	7
251	Cardiorespiratory responses to underwater treadmill walking in healthy females. European Journal of Applied Physiology, 1998, 77, 278-284.	2.5	92
252	Other men's (and women's) flowers. European Journal of Clinical Nutrition, 1998, 52, 311-311.	2.9	2

#	ARTICLE	IF	CITATIONS
253	Other men's (and women's) flowers. <i>International Journal of Obesity</i> , 1998, 22, 383-384.	3.4	4
254	Effect of euglycaemic hyperinsulinaemia on gastric emptying and gastrointestinal hormone responses in normal subjects. <i>Diabetologia</i> , 1998, 41, 474-481.	6.3	19
255	The effect of single doses of pramlintide on gastric emptying of two meals in men with IDDM. <i>Diabetologia</i> , 1998, 41, 577-583.	6.3	102
256	Effects of Carbohydrate and Lipid on Resting Energy Expenditure, Heart Rate, Sleepiness, and Mood. <i>Physiology and Behavior</i> , 1998, 63, 621-628.	2.1	22
257	Depressor Action of Insulin on Skeletal Muscle Vasculature: A Novel Mechanism for Postprandial Hypotension in the Elderly. <i>Journal of the American College of Cardiology</i> , 1998, 31, 209-216.	2.8	38
258	Well-Being, Cerebral Function, and Physical Fatigue After Nocturnal Hypoglycemia in IDDM. <i>Diabetes Care</i> , 1998, 21, 341-345.	8.6	73
259	Effects of Physiological Hypercortisolemia on the Regulation of Lipolysis in Subcutaneous Adipose Tissue. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 626-631.	3.6	96
260	Within- and between-day variability in transcutaneous Doppler ultrasound measurements of superior mesenteric artery blood flow (SMABF) in the fasted state. <i>Physiological Measurement</i> , 1998, 19, 181-187.	2.1	10
261	Effects of Glycemic Control on Protective Responses Against Hypoglycemia in Type 2 Diabetes. <i>Diabetes Care</i> , 1998, 21, 283-290.	8.6	69
262	Reproducibility of gastric emptying of a pancake and milkshake meal in normal subjects. <i>Nuclear Medicine Communications</i> , 1998, 19, 77-82.	1.1	21
263	Physiological responses to moderate cold stress in man and the influence of prior prolonged exhaustive exercise. <i>Experimental Physiology</i> , 1998, 83, 679-695.	2.0	14
264	Metabolic and cardiovascular responses to liquid and solid test meals. <i>British Journal of Nutrition</i> , 1998, 79, 241-247.	2.3	28
265	Intravenous Lactate Prevents Cerebral Dysfunction during Hypoglycaemia in Insulin-Dependent Diabetes Mellitus. <i>Clinical Science</i> , 1998, 94, 157-163.	4.3	59
266	Thermogenic effects of sibutramine in humans. <i>American Journal of Clinical Nutrition</i> , 1998, 68, 1180-1186.	4.7	182
267	Regulation of skeletal muscle carbohydrate oxidation during steady-state contraction. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 274, R1384-R1389.	1.8	8
268	Stimulatory effect of insulin on creatine accumulation in human skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998, 275, E974-E979.	3.5	65
269	Substrate availability limits human skeletal muscle oxidative ATP regeneration at the onset of ischemic exercise. <i>Journal of Clinical Investigation</i> , 1998, 101, 79-85.	8.2	71
270	Effects of Physiological Hypercortisolemia on the Regulation of Lipolysis in Subcutaneous Adipose Tissue. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 626-631.	3.6	76

#	ARTICLE	IF	CITATIONS
271	Triglycerides and Postprandial Angina. <i>Circulation</i> , 1998, 98, .	1.6	0
272	Altered Hierarchy of Protective Responses Against Severe Hypoglycemia in Normal Aging in Healthy Men. <i>Diabetes Care</i> , 1997, 20, 135-141.	8.6	173
273	Preservation of Physiological Responses to Hypoglycemia 2 Days After Antecedent Hypoglycemia in Patients With IDDM. <i>Diabetes Care</i> , 1997, 20, 1293-1298.	8.6	31
274	Strategies for maintaining good glycaemic control without recurrent hypoglycaemia. <i>Proceedings of the Nutrition Society</i> , 1997, 56, 281-290.	1.0	1
275	William Heberden Revisited: Postprandial Angina—Interval Between Food and Exercise and Meal Composition Are Important Determinants of Time to Onset of Ischemia and Maximal Exercise Tolerance. <i>Journal of the American College of Cardiology</i> , 1997, 29, 302-307.	2.8	17
276	Metabolic responses from rest to steady state determine contractile function in ischemic skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1997, 273, E233-E238.	3.5	34
277	Thoracic epidural analgesia started after cardiopulmonary bypass. <i>Anaesthesia</i> , 1997, 52, 294-299.	3.8	68
278	Replacement of dietary fat by sucrose or starch: Effects on 14d ad libitum energy intake, energy expenditure and body weight in formerly obese and never-obese subjects. <i>International Journal of Obesity</i> , 1997, 21, 846-859.	3.4	89
279	Metabolic Responses to Underwater Treadmill Walking in Healthy Women. <i>Physiotherapy</i> , 1997, 83, 361.	0.4	0
280	A carbohydrate meal attenuates the forearm vasoconstrictor response to lower body subatmospheric pressure in healthy young adults. <i>Clinical Autonomic Research</i> , 1997, 7, 285-291.	2.5	5
281	Infusion of pramlintide, a human amylin analogue, delays gastric emptying in men with IDDM. <i>Diabetologia</i> , 1997, 40, 82-88.	6.3	132
282	An investigation into variability in microvascular skin blood flow and the responses to transdermal delivery of acetylcholine at different sites in the forearm and hand. <i>British Journal of Clinical Pharmacology</i> , 1997, 43, 391-397.	2.4	33
283	Functional magnetic resonance imaging of single motor events reveals human presupplementary motor area. <i>Annals of Neurology</i> , 1997, 42, 632-637.	5.3	136
284	The Effect of Intravenous Lactate on Cerebral Function During Hypoglycaemia. , 1997, 14, 19-28.		45
285	Amylin and the Gastrointestinal Tract. <i>Diabetic Medicine</i> , 1997, 14, S24-S28.	2.3	5
286	Altered ventricular repolarization during hypoglycaemia in patients with diabetes. <i>Diabetic Medicine</i> , 1997, 14, 648-654.	2.3	211
287	Altered ventricular repolarization during hypoglycaemia in patients with diabetes. <i>Diabetic Medicine</i> , 1997, 14, 648-654.	2.3	23
288	Experimentally induced hypoglycaemia. <i>Lancet, The</i> , 1996, 348, 61.	13.7	4

#	ARTICLE	IF	CITATIONS
289	A.172 Effect of thoracic extradural anaesthesia started after cardiopulmonary bypass on catecholamine values. <i>British Journal of Anaesthesia</i> , 1996, 76, 54.	3.4	1
290	Regulation of lipid metabolism in adipose tissue during early starvation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1996, 271, E541-E546.	3.5	30
291	Effects of morning rise in cortisol concentration on regulation of lipolysis in subcutaneous adipose tissue. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1996, 271, E996-E1002.	3.5	21
292	Effects of epinephrine infusion on adipose tissue: interactions between blood flow and lipid metabolism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1996, 271, E834-E839.	3.5	60
293	Metabolic responses of canine gracilis muscle during contraction with partial ischemia. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1996, 270, E400-E406.	3.5	15
294	Effect of a Physiological Insulin Infusion on the Cardiovascular Responses to a High Fat Meal: Evidence Supporting a Role for Insulin in Modulating Postprandial Cardiovascular Homeostasis in Man. <i>Clinical Science</i> , 1996, 91, 415-423.	4.3	27
295	Effects of Adrenaline Infusion on the Interstitial Environment of Subcutaneous Adipose Tissue as Studied by Microdialysis. <i>Clinical Science</i> , 1996, 91, 425-430.	4.3	12
296	Central and Peripheral Haemodynamic Responses to High Carbohydrate and High Fat Meals in Human Cardiac Transplant Recipients. <i>Clinical Science</i> , 1996, 90, 473-483.	4.3	6
297	The Measurement of Cognitive Function During Acute Hypoglycaemia: Experimental Limitations and Their Effect on the Study of Hypoglycaemia Unawareness. <i>Diabetic Medicine</i> , 1996, 13, 607-615.	2.3	65
298	Similar Physiological and Symptomatic Responses to Sulphonylurea and Insulin Induced Hypoglycaemia in Normal Subjects. <i>Diabetic Medicine</i> , 1996, 13, 634-641.	2.3	15
299	Carbohydrate ingestion augments creatine retention during creatine feeding in humans. <i>Acta Physiologica Scandinavica</i> , 1996, 158, 195-202.	2.2	174
300	Increased acetyl group availability enhances contractile function of canine skeletal muscle during ischemia.. <i>Journal of Clinical Investigation</i> , 1996, 97, 879-883.	8.2	69
301	Physiological regulation of gastric emptying and glucose absorption. <i>Diabetic Medicine</i> , 1996, 13, S11-5.	2.3	4
302	The effects of fasting on the thermogenic, metabolic and cardiovascular responses to infused adrenaline. <i>British Journal of Nutrition</i> , 1995, 74, 477-490.	2.3	7
303	Feeding, fasting and starvation: factors affecting fuel utilization. <i>Proceedings of the Nutrition Society</i> , 1995, 54, 267-274.	1.0	29
304	The cardiovascular responses to feeding in man. <i>Experimental Physiology</i> , 1995, 80, 683-700.	2.0	23
305	Antecedent Hypoglycaemia in Non-Diabetic Subjects Reduces the Adrenaline Response for 6 Days but Does Not Affect the Catecholamine Response to other Stimuli. <i>Clinical Science</i> , 1995, 89, 359-366.	4.3	22
306	Septic Patients in Multiple Organ Failure Can Oxidize Infused Glucose, but Non-Oxidative Disposal (Storage) is Impaired. <i>Clinical Science</i> , 1995, 89, 601-609.	4.3	21

#	ARTICLE	IF	CITATIONS
307	Post-surgery epidural blockade with local anaesthetics attenuates the catecholamine and thermogenic response to perioperative hypothermia. <i>Acta Anaesthesiologica Scandinavica</i> , 1995, 39, 1041-1047.	1.6	18
308	Lack of preservation of higher brain function during hypoglycaemia in patients with intensively-treated IDDM. <i>Diabetologia</i> , 1995, 38, 1412-1418.	6.3	103
309	Prolonged but partial impairment of the hypoglycaemic physiological response following short-term hypoglycaemia in normal subjects. <i>Diabetologia</i> , 1995, 38, 1183-1190.	6.3	62
310	Systematic and regional haemodynamic effects of caffeine and alcohol in fasting subjects. <i>Clinical Autonomic Research</i> , 1995, 5, 123-127.	2.5	15
311	Hormonal effects of thoracic extradural analgesia for cardiac surgery. <i>British Journal of Anaesthesia</i> , 1995, 75, 387-393.	3.4	123
312	Effect of bran particle size on gastric emptying and small bowel transit in humans: a scintigraphic study. <i>Gut</i> , 1995, 37, 216-219.	12.1	56
313	How do we study autonomic function in humans?. <i>Fundamental and Clinical Pharmacology</i> , 1995, 9, 443-449.	1.9	2
314	Modification and validation of a commercially available portable detector for measurement of adipose tissue blood flow. <i>Clinical Physiology</i> , 1995, 15, 241-248.	0.7	62
315	Prolonged but partial impairment of the hypoglycaemic physiological response following short-term hypoglycaemia in normal subjects. <i>Diabetologia</i> , 1995, 38, 1183-1190.	6.3	3
316	Advances in our understanding of the role of the sympathetic nervous system in obesity. , 1995, 19 Suppl 7, S2-S7.		9
317	Thermoregulatory responses to hyperinsulinemic hypoglycemia and euglycemia in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1994, 267, R1266-R1272.	1.8	10
318	Nuclear magnetic resonance spectroscopy as a tool to study carbohydrate metabolism. <i>Proceedings of the Nutrition Society</i> , 1994, 53, 335-343.	1.0	5
319	Superior mesenteric artery blood flow and gastric emptying in humans and the differential effects of high fat and high carbohydrate meals. <i>Gut</i> , 1994, 35, 186-190.	12.1	104
320	Effect of estradiol on the sympathoadrenal response to mental stress in normal men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1994, 79, 836-840.	3.6	58
321	Physiological response to postural change during mild hypoglycaemia in patients with IDDM. <i>Diabetologia</i> , 1994, 37, 1241-1250.	6.3	14
322	Thermoregulatory responses to hyperinsulinaemic hypoglycaemia and euglycaemia in IDDM. <i>Diabetologia</i> , 1994, 37, 689-696.	6.3	10
323	Metabolic heat production and cardiovascular responses to an incremental intravenous infusion of adrenaline in healthy subjects. <i>Clinical Autonomic Research</i> , 1994, 4, 131-136.	2.5	2
324	Glycogen resynthesis in liver and muscle after exercise: measurement of the rate of resynthesis by ¹³ C magnetic resonance spectroscopy. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 1994, 2, 429-432.	2.0	8

#	ARTICLE	IF	CITATIONS
325	The acute cardiovascular and metabolic responses to enteral and parenteral nutrition. <i>Clinical Nutrition</i> , 1994, 13, 51-52.	5.0	1
326	A comparison of skinfold thickness, body mass index, bioelectrical impedance analysis and dual-energy X-ray absorptiometry in assessing body composition in obese subjects before and after weight loss. <i>Clinical Nutrition</i> , 1994, 13, 177-182.	5.0	16
327	Protection by lactate of cerebral function during hypoglycaemia. <i>Lancet, The</i> , 1994, 343, 16-20.	13.7	206
328	Restoration of hypoglycaemia awareness in patients with long-duration insulin-dependent diabetes. <i>Lancet, The</i> , 1994, 344, 283-287.	13.7	435
329	The cardiovascular, metabolic and hormonal changes accompanying acute starvation in men and women. <i>British Journal of Nutrition</i> , 1994, 71, 437-447.	2.3	61
330	The effect of meal size on the cardiovascular responses to food ingestion. <i>British Journal of Nutrition</i> , 1994, 71, 835-848.	2.3	69
331	Metabolic Effects of Acute Hyperketonaemia in Man before and during An Hyperinsulinaemic Euglycaemic Clamp. <i>Clinical Science</i> , 1994, 86, 677-687.	4.3	22
332	Physiological and Symptomatic Responses to Postural Change in Non-Diabetic Subjects during Hypoglycaemia. <i>Clinical Science</i> , 1994, 87, 193-199.	4.3	5
333	Insulin Sensitivity in Post-Obese Women. <i>Clinical Science</i> , 1994, 87, 407-413.	4.3	18
334	Effects of Fasting on Fatty Acid Kinetics and on the Cardiovascular, Thermogenic and Metabolic Responses to the Glucose Clamp. <i>Clinical Science</i> , 1994, 87, 697-706.	4.3	33
335	Effect of Oral Creatine Supplementation on Respiratory Gas Exchange and Blood Lactate Accumulation during Steady-State Incremental Treadmill Exercise and Recovery in Man. <i>Clinical Science</i> , 1994, 87, 707-710.	4.3	91
336	Plasma Glucose, Insulin, Blood Lipids and other Biochemical Parameters during 95 Days of Endurance Exercise on a High Fat Diet. <i>Clinical Science</i> , 1994, 87, 54-54.	0.0	0
337	An in vivo Technique for Modelling the Metabolic Responses of Skeletal Muscle to Ischaemic Work. <i>Clinical Science</i> , 1994, 87, 55-56.	0.0	0
338	Thermoregulatory responses to hyperinsulinaemic hypoglycaemia and euglycaemia in IDDM. <i>Diabetologia</i> , 1994, 37, 689-696.	6.3	3
339	Physiological response to postural change during mild hypoglycaemia in patients with IDDM. <i>Diabetologia</i> , 1994, 37, 1241-1250.	6.3	0
340	Gender differences in counterregulation to hypoglycaemia. <i>Diabetologia</i> , 1993, 36, 460-464.	6.3	107
341	Duration of caffeine abstention influences the acute blood pressure responses to caffeine in elderly normotensives. <i>European Journal of Clinical Pharmacology</i> , 1993, 44, 549-553.	1.9	8
342	Metabolic actions of catecholamines in man. <i>Bailliere's Clinical Endocrinology and Metabolism</i> , 1993, 7, 393-413.	1.0	29

#	ARTICLE	IF	CITATIONS
343	Intravenous Volume Expansion Therapy in Pregnancy-Induced Hypertension: The Role of Vasoactive Hormones. <i>Hypertension in Pregnancy</i> , 1993, 12, 139-151.	1.1	7
344	Cardiovascular responses to a high-fat and a high-carbohydrate meal in healthy elderly subjects. <i>Clinical Science</i> , 1993, 84, 263-270.	4.3	49
345	Increased Whole Body Protein Breakdown Predominates over Increased Whole Body Protein Synthesis in Multiple Organ Failure. <i>Clinical Science</i> , 1993, 84, 655-661.	4.3	100
346	Effect of Acute Mild Hypoglycaemia on Counterregulatory Responses to Moderate Hypoglycaemia Induced Immediately Afterwards in Healthy Men. <i>Clinical Science</i> , 1993, 85, 537-542.	4.3	4
347	Antecedent Insulin Level and Pattern of Induction of Acute Hypoglycaemia do Not Affect Subsequent Counterregulatory Responses in Healthy Subjects. <i>Clinical Science</i> , 1993, 85, 543-548.	4.3	1
348	Tumour Necrosis Factor- α , Resting Energy Expenditure and Cachexia in Cystic Fibrosis. <i>Clinical Science</i> , 1993, 85, 563-568.	4.3	85
349	Repeatability and Relationship between Arterialized Catecholamines and Blood Pressure in Elderly Subjects. <i>Age and Ageing</i> , 1993, 22, 404-410.	1.6	3
350	Does Ethanol Cause Hypoglycaemia in Overnight Fasted Patients with Type 1 Diabetes?. <i>Diabetic Medicine</i> , 1993, 10, 61-65.	2.3	14
351	Double blind clinical and laboratory study of hypoglycaemia with human and porcine insulin in diabetic patients reporting hypoglycaemia unawareness after transferring to human insulin.. <i>BMJ: British Medical Journal</i> , 1993, 306, 167-171.	2.3	44
352	Adrenaline and noradrenaline responses during insulin-induced hypoglycaemia in man: should the hormone levels be measured in arterialized venous blood?. <i>European Journal of Endocrinology</i> , 1993, 128, 95-98.	3.7	6
353	Catecholamine-induced thermogenesis: effects of diet composition and nutritional status. , 1993, 17 Suppl 3, S63-7; discussion S68.		0
354	Glucose Metabolism and Thermogenesis During Glucose and Insulin Infusion in Severely Underweight Patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 1992, 16, 5-10.	2.6	0
355	Evidence for Reversibility of Defective Counterregulation in a Patient with Insulinoma. <i>Diabetic Medicine</i> , 1992, 9, 765-768.	2.3	34
356	Effects of high-intensity exercise on plasma catecholamines in the Thoroughbred horse. <i>Equine Veterinary Journal</i> , 1992, 24, 462-467.	1.7	82
357	Thermogenesis after surgery: effect of perioperative heat conservation and epidural anesthesia. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1992, 263, E441-E447.	3.5	7
358	Methodological Considerations in Arterialization of Venous Blood. <i>Clinical Chemistry</i> , 1992, 38, 316-317.	3.2	8
359	Arterial, arterialized venous, venous and capillary blood glucose measurements in normal man during hyperinsulinaemic euglycaemia and hypoglycaemia. <i>Diabetologia</i> , 1992, 35, 287-290.	6.3	169
360	Changes in the leucocyte count during and after brief intense exercise. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1992, 64, 518-522.	1.2	3

#	ARTICLE	IF	CITATIONS
361	The effect of posture and environmental temperature on cardiovascular reflexes in normal subjects and diabetes mellitus. <i>Clinical Autonomic Research</i> , 1992, 2, 147-151.	2.5	12
362	The effect of time of day on orthostatic tolerance and the cardiovascular effects of a high carbohydrate meal in healthy young subjects. <i>Clinical Autonomic Research</i> , 1992, 2, 271-276.	2.5	4
363	Cardiovascular responses to high-fat and high-carbohydrate meals in young subjects. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1991, 261, H1430-H1436.	3.2	34
364	The Effect of Caffeine on Postprandial Hypotension in the Elderly. <i>Journal of the American Geriatrics Society</i> , 1991, 39, 160-164.	2.6	37
365	Patients with Type 1 Diabetes Adapt Acutely to Sustained Mild Hypoglycaemia. <i>Diabetic Medicine</i> , 1991, 8, 123-128.	2.3	37
366	Physiological disturbances in hypoglycaemia: Effect on subjective awareness. <i>Clinical Science</i> , 1991, 81, 1-9.	4.3	46
367	Effects of carbohydrate type on postprandial blood pressure, neuroendocrine and gastrointestinal hormone changes in the elderly. <i>Clinical Autonomic Research</i> , 1991, 1, 219-224.	2.5	15
368	Blood pressure changes associated with tilting in normotensive subjects: Differences in response pattern as measured by oscillometry and auscultation. <i>Clinical Autonomic Research</i> , 1991, 1, 161-166.	2.5	3
369	Plasma noradrenaline levels and thermogenic responses to injected noradrenaline in the conscious rat. <i>Experimental Physiology</i> , 1990, 75, 639-648.	2.0	4
370	Effects of a Week's Beta-Adrenoceptor Blockade with Atenolol and Metoprolol CR/ZOK on the Response to Exercise in Healthy Women Aged 50 to 70 Years. <i>Journal of Clinical Pharmacology</i> , 1990, 30, S108-16.	2.0	6
371	Beta-Adrenoceptor Blockade and CNS-Related Subjective Symptoms: A Randomized, Double-Blind, Placebo-Controlled Comparison of Metoprolol CR/ZOK, Atenolol and Propranolol LA in Healthy Subjects. <i>Journal of Clinical Pharmacology</i> , 1990, 30, S103-7.	2.0	19
372	The initial physiological responses to glucose ingestion in normal subjects are modified by a 3 d high-fat diet. <i>British Journal of Nutrition</i> , 1990, 64, 705-713.	2.3	14
373	The effects of underfeeding for 7 d on the thermogenic and physiological response to glucose and insulin infusion (hyperinsulinaemic euglycaemic clamp). <i>British Journal of Nutrition</i> , 1990, 64, 427-437.	2.3	8
374	The effect of a 48 h fast on the physiological responses to food ingestion in normal-weight women. <i>British Journal of Nutrition</i> , 1990, 63, 53-64.	2.3	14
375	Effect of Phase of Menstrual Cycle on Insulin Sensitivity, Peripheral Blood Flow and Cardiovascular Responses to Hyperinsulinaemia in Young Women with Type 1 Diabetes. <i>Diabetic Medicine</i> , 1990, 7, 57-62.	2.3	24
376	Effects of Blood Glucose Concentration on Thermogenesis and Glucose Disposal during Hyperinsulinaemia. <i>Clinical Science</i> , 1990, 79, 279-285.	4.3	14
377	Blood Pressure, Heart Rate and Neuroendocrine Responses to a High Carbohydrate and a High Fat Meal in Healthy Young Subjects. <i>Clinical Science</i> , 1990, 79, 517-522.	4.3	64
378	Alcohol causes hypoglycaemic unawareness in healthy volunteers and patients with Type 1 (insulin-dependent) diabetes. <i>Diabetologia</i> , 1990, 33, 216-221.	6.3	114

#	ARTICLE	IF	CITATIONS
379	Electrochemical detection, HPLC and in vivo monitoring in the biosciences. <i>Journal of Neuroscience Methods</i> , 1990, 34, 1-2.	2.5	6
380	Non-Linear Relationship between Reduced Energy Intake and Rate of Weight Loss in Rats. <i>Annals of Nutrition and Metabolism</i> , 1990, 34, 213-215.	1.9	2
381	Effect of two methods of hand heating on body temperature, forearm blood flow, and deep venous oxygen saturation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1990, 259, E639-E643.	3.5	29
382	Enhanced thermogenic response to epinephrine after 48-h starvation in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1990, 258, R87-R93.	1.8	15
383	The effect of starvation on insulin-induced glucose disposal and thermogenesis in humans. <i>Metabolism: Clinical and Experimental</i> , 1990, 39, 502-510.	3.4	67
384	Beta-Adrenoceptor blockade and hypoglycaemia. A randomised, double-blind, placebo controlled comparison of metoprolol CR, atenolol and propranolol LA in normal subjects.. <i>British Journal of Clinical Pharmacology</i> , 1990, 29, 685-693.	2.4	47
385	Human insulin.. <i>BMJ: British Medical Journal</i> , 1989, 299, 1339-1339.	2.3	8
386	Influence of Duration of Hypoglycemia on the Hormonal Counterregulatory Response in Normal Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1989, 68, 1118-1122.	3.6	20
387	Effects of sorbinil treatment in rats with chronic streptozotocin-diabetes; changes in lens and in substance P and catecholamines in the iris. <i>Current Eye Research</i> , 1989, 8, 357-363.	1.5	10
388	Adaptation to mild hypoglycaemia in normal subjects despite sustained increases in counter-regulatory hormones. <i>Diabetologia</i> , 1989, 32, 249-254.	6.3	43
389	The metabolic and cardiovascular effects of intravenous infusion of glucose or intralipid in normal humans. <i>Clinical Nutrition</i> , 1989, 8, 135-140.	5.0	4
390	ADRENALINE RESPONSE TO HYPOGLYCAEMIA AND INSULIN SPECIES. <i>Lancet, The</i> , 1989, 333, 836.	13.7	7
391	Effects of Underfeeding and of Starvation on Thermoregulatory Responses to Cooling in Women. <i>Clinical Science</i> , 1989, 77, 245-252.	4.3	16
392	Effects of Meal Composition on the Postprandial Blood Pressure, Catecholamine and Insulin Changes in Elderly Subjects. <i>Clinical Science</i> , 1989, 77, 265-272.	4.3	92
393	Effects of chronic administration of benfluorex to rats on the metabolism of corticosterone, glucose, triacylglycerols, glycerol and fatty acid. <i>Biochemical Pharmacology</i> , 1988, 37, 695-705.	4.4	18
394	Abnormal Thermoregulation in Diabetic Autonomic Neuropathy. <i>Diabetes</i> , 1988, 37, 961-968.	0.6	42
395	The effect of underfeeding on the physiological response to food ingestion in normal weight women. <i>British Journal of Nutrition</i> , 1988, 60, 39-48.	2.3	19
396	Effects of hyperinsulinaemia on the cardiovascular responses to graded hypovolaemia in normal and diabetic subjects. <i>Clinical Science</i> , 1988, 75, 85-92.	4.3	39

#	ARTICLE	IF	CITATIONS
397	Metabolic and cardiovascular effects of infusions of low doses of isoprenaline in man. <i>Clinical Science</i> , 1988, 75, 285-291.	4.3	19
398	Effect of intravenous infusion of adrenaline on the cardiovascular responses to distal body subatmospheric pressure in man. <i>Clinical Science</i> , 1988, 75, 389-394.	4.3	10
399	Nutrition, Thermogenesis, and Thermoregulation: Methodological and Physiological Considerations. , 1988, , 234-243.		0
400	The effect of insulin-induced hypoglycaemia on gastrointestinal motility in man. <i>Clinical Science</i> , 1987, 72, 743-748.	4.3	7
401	Diabetes mellitus and thermoregulation. <i>Canadian Journal of Physiology and Pharmacology</i> , 1987, 65, 1365-1376.	1.4	35
402	Post-exercise hypotension: the effects of epanolol or atenolol on some hormonal and cardiovascular variables in hypertensive men.. <i>British Journal of Clinical Pharmacology</i> , 1987, 24, 151-162.	2.4	19
403	Human orthostatic reflexes after taking temazepam at night.. <i>British Journal of Clinical Pharmacology</i> , 1987, 24, 799-807.	2.4	6
404	INFLUENCE OF SYMPATHETIC NERVOUS SYSTEM ON HYPOGLYCAEMIC WARNING SYMPTOMS. <i>Lancet</i> , The, 1987, 330, 359-363.	13.7	95
405	Counterregulation in Type 2 (non-insulin-dependent) diabetes mellitus. Normal endocrine and glycaemic responses, up to ten years after diagnosis. <i>Diabetologia</i> , 1987, 30, 924-929.	6.3	46
406	Counter-Regulation in Type 2 Diabetes Mellitus. <i>Clinical Science</i> , 1986, 70, 81P-81P.	0.0	0
407	Withdrawal of salt supplementation from adrenalectomized Wistar rats distinguishes between those animals with, and those without, adrenocortical insufficiency. <i>Clinical Science</i> , 1986, 71, 675-683.	4.3	6
408	The influence of streptozotocin-induced diabetes mellitus on fluid and electrolyte handling in rats. <i>Clinical Science</i> , 1986, 70, 111-117.	4.3	52
409	Alcohol Raises Blood Pressure in Hypertensive Patients. <i>Journal of Hypertension</i> , 1986, 4, 435-441.	0.5	31
410	Factors affecting perioperative body temperature. <i>Journal of Advanced Nursing</i> , 1986, 11, 739-744.	3.3	12
411	Low plasma concentrations of adrenaline and physiological tremor in man.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1986, 49, 396-399.	1.9	17
412	Catecholamines and the control of metabolism in man. <i>Clinical Science</i> , 1985, 68, 613-619.	4.3	62
413	The effect of Adrenaline upon Cardiovascular and Metabolic Functions in Man. <i>Clinical Science</i> , 1985, 69, 215-222.	4.3	111
414	The effect of undernutrition on thermoregulation in the elderly. <i>Clinical Science</i> , 1985, 69, 525-532.	4.3	47

#	ARTICLE	IF	CITATIONS
415	The influence of fasting and of caffeine intake on finger tremor. <i>European Journal of Clinical Pharmacology</i> , 1985, 29, 37-43.	1.9	29
416	An improved technique for extracting catecholamines from body fluids. <i>Journal of Neuroscience Methods</i> , 1985, 13, 239-248.	2.5	198
417	An automated method for the measurement of oxygen consumption and carbon dioxide excretion in man. <i>Clinical Physics and Physiological Measurement: an Official Journal of the Hospital Physicists' Association, Deutsche Gesellschaft Fur Medizinische Physik and the European Federation of Organisations for Medical Physics</i> , 1985, 6, 349-355.	0.5	42
418	VII. Determination of catecholamines in tissue and body fluids using microbore HPLC with amperometric detection. <i>Life Sciences</i> , 1985, 37, 1803-1810.	4.3	45
419	Effect of bile acids on formation of the mutagen, quercetin, from two flavonol glycoside precursors by human gut bacterial preparations. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1985, 155, 99-104.	1.2	17
420	Differences in Dietary-Induced Thermogenesis following the Ingestion of Various Carbohydrates. <i>Annals of Nutrition and Metabolism</i> , 1984, 28, 226-230.	1.9	31
421	The effects of acute or chronic ingestion of propranolol or metoprolol on the physiological responses to prolonged, submaximal exercise in hypertensive men.. <i>British Journal of Clinical Pharmacology</i> , 1984, 17, 273-281.	2.4	41
422	The effects of acute or chronic ingestion of propranolol or metoprolol on the metabolic and hormonal responses to prolonged, submaximal exercise in hypertensive men.. <i>British Journal of Clinical Pharmacology</i> , 1984, 17, 283-293.	2.4	25
423	The Influence of Acute Starvation on the Cardiovascular Responses to Lower Body Subatmospheric Pressure or to Standing in Man. <i>Clinical Science</i> , 1984, 66, 141-146.	4.3	15
424	The influence of environmental temperature upon the thermoregulatory responses to ethanol in man. <i>Clinical Science</i> , 1984, 66, 733-739.	4.3	17
425	Post-Exercise Reduction of Blood Pressure in Hypertensive Men is Not Due to Acute Impairment of Baroreflex Function. <i>Clinical Science</i> , 1984, 67, 97-103.	4.3	110
426	The Effect of a 48h Fast on the Thermoregulatory Responses to Graded Cooling in Man. <i>Clinical Science</i> , 1984, 67, 445-452.	4.3	34
427	High-fat diets need not increase tryptophan availability to the brain: importance of the choice of the control diet. <i>Biochemical Journal</i> , 1984, 217, 865-865.	3.7	0
428	Rutin-induced beta-glucosidase activity in <i>Streptococcus faecium</i> VGH-1 and <i>Streptococcus</i> sp. strain FRP-17 isolated from human feces: formation of the mutagen, quercetin, from rutin. <i>Applied and Environmental Microbiology</i> , 1984, 47, 350-355.	3.1	38
429	The role of rutin and quercitrin in stimulating flavonol glycosidase activity by cultured cell-free microbial preparations of human feces and saliva. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1983, 122, 95-102.	1.1	60
430	Testing the anterior pituitary: hypoglycaemia produced by continuous intravenous insulin infusion.. <i>BMJ: British Medical Journal</i> , 1983, 287, 571-574.	2.3	2
431	The Physiological Effects of Insulin-Induced Hypoglycaemia in Man: Responses at Differing Levels of Blood Glucose. <i>Clinical Science</i> , 1983, 65, 263-271.	4.3	63
432	Physical condition in young adult Sudanese A field-study using a self-paced walking test. <i>Ergonomics</i> , 1982, 25, 1185-1196.	2.1	3

#	ARTICLE	IF	CITATIONS
433	An evaluation of the Oxylog as a portable device with which to measure oxygen consumption. Clinical Physics and Physiological Measurement: an Official Journal of the Hospital Physicists' Association, Deutsche Gesellschaft Fur Medizinische Physik and the European Federation of Organisations for Medical Physics, 1982, 3, 57-65.	0.5	29
434	The Effect of Propranolol or Metoprolol on Thermoregulation during Insulin-Induced Hypoglycaemia in Man. Clinical Science, 1982, 63, 301-310.	4.3	25
435	Is exercise good for high blood pressure?. BMJ: British Medical Journal, 1982, 285, 767-769.	2.3	99
436	Effects of Prior Fasting and of Glucose Availability on Fatty-Acid-Induced Increases in Oxygen Consumption in the Rat Perfused Liver. Annals of Nutrition and Metabolism, 1982, 26, 37-43.	1.9	3
437	Factors affecting the heart rate during self-paced walking. European Journal of Applied Physiology and Occupational Physiology, 1982, 48, 105-115.	1.2	25
438	The measurement of plasma noradrenaline by high-performance liquid chromatography with electrochemical detection: an assessment of sample stability and assay reproducibility. Journal of Neuroscience Methods, 1982, 6, 261-271.	2.5	23
439	Hypoglycaemia, Hypothermia and Shivering in Man. Clinical Science, 1981, 61, 463-469.	4.3	89
440	THE INFLUENCE OF INTRAVENOUS GLUCOSE ON BODY TEMPERATURE. Quarterly Journal of Experimental Physiology (Cambridge, England), 1981, 66, 465-473.	1.0	20
441	Cimetidine and ranitidine: comparison of effects on hepatic drug metabolism.. BMJ: British Medical Journal, 1980, 281, 775-777.	2.3	153
442	A portable physiological data recording/decoding system. Journal of Biomedical Engineering, 1980, 2, 193-196.	0.7	2
443	Influence of Norepinephrine and Fasting on the Oxygen Consumption of Genetically-Obese Mice. Annals of Nutrition and Metabolism, 1979, 23, 250-255.	1.9	16
444	Factors affecting cardiac frequency during self paced walking: body composition, age, sex and habitual activity [proceedings]. Journal of Physiology, 1979, 291, 46P.	2.9	1
445	Energy losses associated with oven-drying and the preparation of rat carcasses for analysis. British Journal of Nutrition, 1976, 36, 305-309.	2.3	26
446	EFFECT ON SERUM LIPIDS OF DIETARY SUCROSE AND FRUCTOSE. Acta Medica Scandinavica, 1972, 192, 215-219.	0.0	5
447	Core Concepts of Nutrition. , 0, , 1-6.		1
448	Normal Glucose Metabolism and Responses to Hypoglycaemia. , 0, , 1-24.		1