

Arne Astrup

List of Publications by Year in Descending Order

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Version: 2024-04-25

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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.

713
papers

43,381
citations

103
h-index

177
g-index

768
ext. papers

49,425
ext. citations

7.1
avg, IF

7.5
L-index

#	Paper	IF	Citations
713	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
712	Reply to A Drewnowski et al, O Devinsky, D A Booth and E L Gibson, and D J Millward.. <i>American Journal of Clinical Nutrition</i> , 2022 , 115, 595-597	7	0
711	Reply to Verhoef et al.. <i>American Journal of Clinical Nutrition</i> , 2022 , 115, 598-600	7	
710	Long-term outcomes of dietary carbohydrate restriction for HbA reduction in type 2 diabetes mellitus are needed. Reply to Kang J and Ma E [letter].. <i>Diabetologia</i> , 2022 , 1	10.3	
709	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
708	Interaction of Diet/Lifestyle Intervention and TCF7L2 Genotype on Glycemic Control and Adiposity among Overweight or Obese Adults: Big Data from Seven Randomized Controlled Trials Worldwide. <i>Health Data Science</i> , 2021 , 2021, 1-10		
707	Effect of Dairy Matrix on the Postprandial Blood Metabolome.. <i>Nutrients</i> , 2021 , 13,	6.7	1
706	Egg consumption and cardiovascular risk: a dose-response meta-analysis of prospective cohort studies 2021 , 60, 1833		1
705	Food-based concepts used for appetite manipulation in humans [A systematic review of systematic reviews with meta-analyses. <i>Obesity Medicine</i> , 2021 , 22, 100322	2.6	0
704	Resistant Starch Combined with Whey Protein Increases Postprandial Metabolism and Lowers Glucose and Insulin Responses in Healthy Adult Men. <i>Foods</i> , 2021 , 10,	4.9	1
703	Personalized computational model quantifies heterogeneity in postprandial responses to oral glucose challenge. <i>PLoS Computational Biology</i> , 2021 , 17, e1008852	5	3
702	Sustainable and personalized nutrition: From earth health to public health. <i>European Journal of Internal Medicine</i> , 2021 , 86, 12-16	3.9	4
701	Effects of a Self-Prepared Carbohydrate-Reduced High-Protein Diet on Cardiovascular Disease Risk Markers in Patients with Type 2 Diabetes. <i>Nutrients</i> , 2021 , 13,	6.7	2
700	Weight Loss, Improved Body Composition and Fat Distribution by Tesomet in Acquired Hypothalamic Obesity. <i>Journal of the Endocrine Society</i> , 2021 , 5, A64-A65	0.4	2
699	Short-chain fatty acids and bile acids in human faeces are associated with the intestinal cholesterol conversion status. <i>British Journal of Pharmacology</i> , 2021 , 178, 3342-3353	8.6	2
698	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
697	AuthorsReply to Kahn comment. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 1940-19415		

696	Physical Activity, Weight Loss, and Weight Maintenance in the DiOGenes Multicenter Trial. <i>Frontiers in Nutrition</i> , 2021 , 8, 683369	6.2	1
695	The Impact of the COVID-19 Lockdown on Weight Loss and Body Composition in Subjects with Overweight and Obesity Participating in a Nationwide Weight-Loss Program: Impact of a Remote Consultation Follow-Up-The CO-RNPC Study. <i>Nutrients</i> , 2021 , 13,	6.7	2
694	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
693	Progression of Postprandial Blood Plasma Phospholipids Following Acute Intake of Different Dairy Matrices: A Randomized Crossover Trial. <i>Metabolites</i> , 2021 , 11,	5.6	2
692	A guide for authors and readers of the American Society for Nutrition Journals on the proper use of P values and strategies that promote transparency and improve research reproducibility. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1280-1285	7	5
691	Meat and Human Health-Current Knowledge and Research Gaps. <i>Foods</i> , 2021 , 10,	4.9	6
690	No Effect of Dietary Fish Oil Supplementation on the Recruitment of Brown and Brite Adipocytes in Mice or Humans under Thermoneutral Conditions. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2000881	5.9	1
689	Sagittal abdominal diameter and waist circumference appear to be equally good as identifiers of cardiometabolic risk. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 518-527	4.5	7
688	Effects of carbohydrate restriction on postprandial glucose metabolism, -cell function, gut hormone secretion, and satiety in patients with Type 2 diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021 , 320, E7-E18	6	6
687	Genome-Wide Association Analysis of Pancreatic Beta-Cell Glucose Sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 80-90	5.6	2
686	Egg consumption and cardiovascular risk: a dose-response meta-analysis of prospective cohort studies. <i>European Journal of Nutrition</i> , 2021 , 60, 1833-1862	5.2	13
685	The association between vitamin D receptor polymorphisms and tissue-specific insulin resistance in human obesity. <i>International Journal of Obesity</i> , 2021 , 45, 818-827	5.5	1
684	Liraglutide after diet-induced weight loss for pain and weight control in knee osteoarthritis: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2021 , 113, 314-323	7	9
683	Dietary Carbohydrate, Energy Expenditure, and Weight Loss: Is Eating Less and Burning More Possible?. <i>Journal of Nutrition</i> , 2021 , 151, 468-470	4.1	
682	Differential Mitochondrial Gene Expression in Adipose Tissue Following Weight Loss Induced by Diet or Bariatric Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 1312-1324	5.6	1
681	Network analyses reveal negative link between changes in adipose tissue GDF15 and BMI during dietary induced weight loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	1
680	Study protocol: long-term effect of the New Nordic Renal Diet on phosphorus and lipid homeostasis in patients with chronic kidney disease, stages 3 and 4: a randomised controlled trial. <i>BMJ Open</i> , 2021 , 11, e045754	3	0
679	Matrix structure of dairy products results in different postprandial lipid responses: a randomized crossover trial. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1729-1742	7	3

678	Are Dietary Proteins the Key to Successful Body Weight Management? A Systematic Review and Meta-Analysis of Studies Assessing Body Weight Outcomes after Interventions with Increased Dietary Protein. <i>Nutrients</i> , 2021 , 13,	6.7	4
677	Dietary Saturated Fats and Health: Are the U.S. Guidelines Evidence-Based?. <i>Nutrients</i> , 2021 , 13,	6.7	7
676	The carbohydrate-insulin model: a physiological perspective on the obesity pandemic. <i>American Journal of Clinical Nutrition</i> , 2021 ,	7	37
675	The triglyceride-glucose index as an adiposity marker and a predictor of fat loss induced by a low-calorie diet. <i>European Journal of Clinical Investigation</i> , 2021 , e13674	4.6	
674	Dietary Glycaemic Index Labelling: A Global Perspective. <i>Nutrients</i> , 2021 , 13,	6.7	4
673	Estimating and reporting treatment effects in clinical trials for weight management: using estimands to interpret effects of intercurrent events and missing data. <i>International Journal of Obesity</i> , 2021 , 45, 923-933	5.5	9
672	The association of changes in body mass index and metabolic parameters between adults with overweight or obesity and their children in a family-based randomized trial (DiOGenes).. <i>Pediatric Obesity</i> , 2021 , e12884	4.6	0
671	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
670	Microbial enterotypes beyond genus level: species as a predictive biomarker for weight change upon controlled intervention with arabinoxylan oligosaccharides in overweight subjects. <i>Gut Microbes</i> , 2020 , 12, 1847627	8.8	9
669	Effects of a highly controlled carbohydrate-reduced high-protein diet on markers of oxidatively generated nucleic acid modifications and inflammation in weight stable participants with type 2 diabetes; a randomized controlled trial. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2020 , 80, 401-407	2	3
668	Skeletal muscle enhancer interactions identify genes controlling whole-body metabolism. <i>Nature Communications</i> , 2020 , 11, 2695	17.4	14
667	Milk and Health. <i>New England Journal of Medicine</i> , 2020 , 382, e86	59.2	2
666	Integrative phenotyping of glycemic responders upon clinical weight loss using multi-omics. <i>Scientific Reports</i> , 2020 , 10, 9236	4.9	9
665	Weight loss at your fingertips [personalized nutrition using fasting glucose and insulin. <i>Proceedings of the Nutrition Society</i> , 2020 , 79,	2.9	1
664	A fully joint Bayesian quantitative trait locus mapping of human protein abundance in plasma. <i>PLoS Computational Biology</i> , 2020 , 16, e1007882	5	8
663	Influence of type of dairy matrix micro- and macrostructure on in vitro lipid digestion. <i>Food and Function</i> , 2020 , 11, 4960-4972	6.1	10
662	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
661	Metabolic profiling of tissue-specific insulin resistance in human obesity: results from the Diogenes study and the Maastricht Study. <i>International Journal of Obesity</i> , 2020 , 44, 1376-1386	5.5	15

660	High fat diets for weight loss among subjects with elevated fasting glucose levels: The PREDIMED study. <i>Obesity Medicine</i> , 2020 , 18, 100210	2.6	1
659	Quantification of diacylglycerol and triacylglycerol species in human fecal samples by flow injection Fourier transform mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2020 , 412, 2315-2326	4.4	4
658	Pretreatment Prevotella-to-Bacteroides ratio and salivary amylase gene copy number as prognostic markers for dietary weight loss. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 1079-1086	7	15
657	Associations between the proportion of fat-free mass loss during weight loss, changes in appetite, and subsequent weight change: results from a randomized 2-stage dietary intervention trial. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 536-544	7	14
656	The Relationship between Circulating Acetate and Human Insulin Resistance before and after Weight Loss in the DiOGenes Study. <i>Nutrients</i> , 2020 , 12,	6.7	3
655	Comparison of a dual-frequency bio-impedance analyser with dual-energy X-ray absorptiometry for assessment of body composition in geriatric patients. <i>Clinical Physiology and Functional Imaging</i> , 2020 , 40, 290-301	2.4	3
654	Comprehensive treatment of microvascular angina in overweight women - a randomized controlled pilot trial. <i>PLoS ONE</i> , 2020 , 15, e0240722	3.7	4
653	A Machine Learning Approach to Short-Term Body Weight Prediction in a Dietary Intervention Program. <i>Lecture Notes in Computer Science</i> , 2020 , 441-455	0.9	0
652	Human urine H NMR metabolomics reveals alterations of protein and carbohydrate metabolism when comparing habitual Average Danish diet vs. healthy New Nordic diet. <i>Nutrition</i> , 2020 , 79-80, 110867	4.8	4
651	Impact of whole dairy matrix on musculoskeletal health and aging-current knowledge and research gaps. <i>Osteoporosis International</i> , 2020 , 31, 601-615	5.3	24
650	Potential Cardiometabolic Health Benefits of Full-Fat Dairy: The Evidence Base. <i>Advances in Nutrition</i> , 2020 , 11, 533-547	10	20
649	The Environmental Foodprint of Obesity. <i>Obesity</i> , 2020 , 28, 73-79	8	17
648	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
647	Potato Fibers Have Positive Effects on Subjective Appetite Sensations in Healthy Men, but Not on Fecal Fat Excretion: A Randomized Controlled Single-Blind Crossover Trial. <i>Nutrients</i> , 2020 , 12,	6.7	1
646	The clinical effects of a carbohydrate-reduced high-protein diet on glycaemic variability in metformin-treated patients with type 2 diabetes mellitus: A randomised controlled study. <i>Clinical Nutrition ESPEN</i> , 2020 , 39, 46-52	1.3	4
645	Atrial Natriuretic Peptide Orchestrates a Coordinated Physiological Response to Fuel Non-shivering Thermogenesis. <i>Cell Reports</i> , 2020 , 32, 108075	10.6	8
644	Dietary Fibre Consensus from the International Carbohydrate Quality Consortium (ICQC). <i>Nutrients</i> , 2020 , 12,	6.7	22
643	Arabinoxylan oligosaccharides and polyunsaturated fatty acid effects on gut microbiota and metabolic markers in overweight individuals with signs of metabolic syndrome: A randomized cross-over trial. <i>Clinical Nutrition</i> , 2020 , 39, 67-79	5.9	44

642	Pretreatment Prevotella-to-Bacteroides ratio and markers of glucose metabolism as prognostic markers for dietary weight loss maintenance. <i>European Journal of Clinical Nutrition</i> , 2020 , 74, 338-347	5.2	17
641	Prevotella Abundance Predicts Weight Loss Success in Healthy, Overweight Adults Consuming a Whole-Grain Diet Ad Libitum: A Post Hoc Analysis of a 6-Wk Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2019 , 149, 2174-2181	4.1	35
640	Gestational weight gain outside the Institute of Medicine recommendations and adverse pregnancy outcomes: analysis using individual participant data from randomised trials. <i>BMC Pregnancy and Childbirth</i> , 2019 , 19, 322	3.2	38
639	Weight loss following an intensive dietary weight loss program in obese candidates for bariatric surgery: The retrospective RNPCC cohort. <i>Obesity Medicine</i> , 2019 , 15, 100127	2.6	2
638	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
637	Effects of 1 year of exercise training versus combined exercise training and weight loss on body composition, low-grade inflammation and lipids in overweight patients with coronary artery disease: a randomized trial. <i>Cardiovascular Diabetology</i> , 2019 , 18, 127	8.7	24
636	Genome-wide gene-based analyses of weight loss interventions identify a potential role for NKX6.3 in metabolism. <i>Nature Communications</i> , 2019 , 10, 540	17.4	11
635	Alcohol and the global burden of disease. <i>Lancet, The</i> , 2019 , 393, 2390	40	6
634	Ultra-Processed Food and Obesity: The Pitfalls of Extrapolation from Short Studies. <i>Cell Metabolism</i> , 2019 , 30, 3-4	24.6	15
633	The Impact of Dairy Products in the Development of Type 2 Diabetes: Where Does the Evidence Stand in 2019?. <i>Advances in Nutrition</i> , 2019 , 10, 1066-1075	10	29
632	A Multi-omics Approach to Unraveling the Microbiome-Mediated Effects of Arabinoxylan Oligosaccharides in Overweight Humans. <i>MSystems</i> , 2019 , 4,	7.6	40
631	Dietary Glycemic Index and Load and the Risk of Type 2 Diabetes: A Systematic Review and Updated Meta-Analyses of Prospective Cohort Studies. <i>Nutrients</i> , 2019 , 11,	6.7	87
630	Effects of Exercise on Cognitive Performance in Children and Adolescents with ADHD: Potential Mechanisms and Evidence-based Recommendations. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	20
629	Human Muscle Protein Synthesis Rates after Intake of Hydrolyzed Porcine-Derived and Cows Milk Whey Proteins-A Randomized Controlled Trial. <i>Nutrients</i> , 2019 , 11,	6.7	8
628	Effect of liraglutide on body weight and pain in patients with overweight and knee osteoarthritis: protocol for a randomised, double-blind, placebo-controlled, parallel-group, single-centre trial. <i>BMJ Open</i> , 2019 , 9, e024065	3	3
627	Salivary Amylase copy number is not associated with weight trajectories and glycemic improvements following clinical weight loss: results from a 2-phase dietary intervention study. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 1029-1037	7	8
626	Metabolic improvements during weight loss: The RNPCC cohort. <i>Obesity Medicine</i> , 2019 , 14, 100085	2.6	3
625	Apolipoprotein M: a novel adipokine decreasing with obesity and upregulated by calorie restriction. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 1499-1510	7	20

624	Pretreatment Fasting Glucose and Insulin as Determinants of Weight Loss on Diets Varying in Macronutrients and Dietary Fibers-The POUNDS LOST Study. <i>Nutrients</i> , 2019 , 11,	6.7	16
623	Weight loss at your fingertips: personalized nutrition with fasting glucose and insulin using a novel statistical approach. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 1529-1535	5.2	14
622	Is reducing appetite beneficial for body weight management in the context of overweight and obesity? A systematic review and meta-analysis from clinical trials assessing body weight management after exposure to satiety enhancing and/or hunger reducing products. <i>Obesity Reviews</i> , 2019 , 20, 983-997	10.6	11
621	Analysis of 1508 Plasma Samples by Capillary-Flow Data-Independent Acquisition Profiles Proteomics of Weight Loss and Maintenance. <i>Molecular and Cellular Proteomics</i> , 2019 , 18, 1242-1254	7.6	88
620	FADS1 genotype is distinguished by human subcutaneous adipose tissue fatty acids, but not inflammatory gene expression. <i>International Journal of Obesity</i> , 2019 , 43, 1539-1548	5.5	8
619	Prevotella-to-Bacteroides ratio predicts body weight and fat loss success on 24-week diets varying in macronutrient composition and dietary fiber: results from a post-hoc analysis. <i>International Journal of Obesity</i> , 2019 , 43, 149-157	5.5	101
618	Biomarkers of Individual Foods, and Separation of Diets Using Untargeted LC-MS-based Plasma Metabolomics in a Randomized Controlled Trial. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1800215	5.9	24
617	Overfed but undernourished: recognizing nutritional inadequacies/deficiencies in patients with overweight or obesity. <i>International Journal of Obesity</i> , 2019 , 43, 219-232	5.5	48
616	Genome-wide meta-analysis of macronutrient intake of 91,114 European ancestry participants from the cohorts for heart and aging research in genomic epidemiology consortium. <i>Molecular Psychiatry</i> , 2019 , 24, 1920-1932	15.1	30
615	Application of Unsupervised Learning in Weight-Loss Categorisation for Weight Management Programs 2019 ,		2
614	A carbohydrate-reduced high-protein diet improves HbA and liver fat content in weight stable participants with type 2 diabetes: a randomised controlled trial. <i>Diabetologia</i> , 2019 , 62, 2066-2078	10.3	47
613	Protein supplementation combined with low-intensity resistance training in geriatric medical patients during and after hospitalisation: a randomised, double-blind, multicentre trial. <i>British Journal of Nutrition</i> , 2019 , 122, 1006-1020	3.6	15
612	Predictors of successful weight loss with relative maintenance of fat-free mass in individuals with overweight and obesity on an 8-week low-energy diet. <i>British Journal of Nutrition</i> , 2019 , 122, 468-479	3.6	10
611	Dietary Glycemic Index and Load and the Risk of Type 2 Diabetes: Assessment of Causal Relations. <i>Nutrients</i> , 2019 , 11,	6.7	58
610	WHO draft guidelines on dietary saturated and trans fatty acids: time for a new approach?. <i>BMJ, The</i> , 2019 , 366, l4137	5.9	76
609	Impact of maternal education on response to lifestyle interventions to reduce gestational weight gain: individual participant data meta-analysis. <i>BMJ Open</i> , 2019 , 9, e025620	3	4
608	Abdominal fat distribution measured by ultrasound and aerobic fitness in young Danish men born with low and normal birth weight. <i>Obesity Research and Clinical Practice</i> , 2019 , 13, 529-532	5.4	1
607	Subcutaneous Adipose Tissue and Systemic Inflammation Are Associated With Peripheral but Not Hepatic Insulin Resistance in Humans. <i>Diabetes</i> , 2019 , 68, 2247-2258	0.9	18

606	Personalized nutrition: pretreatment glucose metabolism determines individual long-term weight loss responsiveness in individuals with obesity on low-carbohydrate versus low-fat diet. <i>International Journal of Obesity</i> , 2019 , 43, 2037-2044	5.5	8
605	A Randomized, Double-Blind, Placebo-Controlled Study of Gelesis100: A Novel Nonsystemic Oral Hydrogel for Weight Loss. <i>Obesity</i> , 2019 , 27, 205-216	8	53
604	Short-term effect of the New Nordic Renal Diet on phosphorus homeostasis in chronic kidney disease Stages 3 and 4. <i>Nephrology Dialysis Transplantation</i> , 2019 , 34, 1691-1699	4.3	3
603	Mechanisms of action of a carbohydrate-reduced, high-protein diet in reducing the risk of postprandial hypoglycemia after Roux-en-Y gastric bypass surgery. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 296-304	7	11
602	Interaction between hormone-sensitive lipase and ChREBP in fat cells controls insulin sensitivity. <i>Nature Metabolism</i> , 2019 , 1, 133-146	14.6	26
601	Plasma lipid profiling of tissue-specific insulin resistance in human obesity. <i>International Journal of Obesity</i> , 2019 , 43, 989-998	5.5	18
600	Weight loss decreases self-reported appetite and alters food preferences in overweight and obese adults: Observational data from the DiOGenes study. <i>Appetite</i> , 2018 , 125, 314-322	4.5	16
599	A carbohydrate-reduced high-protein diet acutely decreases postprandial and diurnal glucose excursions in type 2 diabetes patients. <i>British Journal of Nutrition</i> , 2018 , 119, 910-917	3.6	26
598	Protein-enriched, milk-based supplement to counteract sarcopenia in acutely ill geriatric patients offered resistance exercise training during and after hospitalisation: study protocol for a randomised, double-blind, multicentre trial. <i>BMJ Open</i> , 2018 , 8, e019210	3	15
597	Caloric Restriction and Diet-Induced Weight Loss Do Not Induce Browning of Human Subcutaneous White Adipose Tissue in Women and Men with Obesity. <i>Cell Reports</i> , 2018 , 22, 1079-1089	10.6	40
596	The efficacy of a high protein/low glycemic index diet intervention in non-obese patients with asthma. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 511-516	5.2	2
595	Effects of Exercise and Diet in Nonobese Asthma Patients-A Randomized Controlled Trial. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018 , 6, 803-811	5.4	31
594	The effect of casein, hydrolyzed casein, and whey proteins on urinary and postprandial plasma metabolites in overweight and moderately obese human subjects. <i>Journal of the Science of Food and Agriculture</i> , 2018 , 98, 5598-5605	4.3	8
593	The differential plasma proteome of obese and overweight individuals undergoing a nutritional weight loss and maintenance intervention. <i>Proteomics - Clinical Applications</i> , 2018 , 12, 1600150	3.1	24
592	Egg consumption, cardiovascular diseases and type 2 diabetes. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 44-56	5.2	43
591	Sea buckthorn decreases and delays insulin response and improves glycaemic profile following a sucrose-containing berry meal: a randomised, controlled, crossover study of Danish sea buckthorn and strawberries in overweight and obese male subjects. <i>European Journal of Nutrition</i> , 2018 , 57, 2827-2837	5.2	13
590	High intake of dairy during energy restriction does not affect energy balance or the intestinal microflora compared with low dairy intake in overweight individuals in a randomized controlled trial. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018 , 43, 1-10	3	16
589	Does stress influence sleep patterns, food intake, weight gain, abdominal obesity and weight loss interventions and vice versa?. <i>Obesity Reviews</i> , 2018 , 19, 81-97	10.6	86

588	Pre-treatment microbial Prevotella-to-Bacteroides ratio, determines body fat loss success during a 6-month randomized controlled diet intervention. <i>International Journal of Obesity</i> , 2018 , 42, 580-583	5.5	89
587	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	6.7	73
586	Fast and Accurate Approaches for Large-Scale, Automated Mapping of Food Diaries on Food Composition Tables. <i>Frontiers in Nutrition</i> , 2018 , 5, 38	6.2	7
585	Protein from Meat or Vegetable Sources in Meals Matched for Fiber Content has Similar Effects on Subjective Appetite Sensations and Energy Intake-A Randomized Acute Cross-Over Meal Test Study. <i>Nutrients</i> , 2018 , 10,	6.7	13
584	Analysis of circulating angiotensin-like protein 3 and genetic variants in lipid metabolism and liver health: the DiOGenes study. <i>Genes and Nutrition</i> , 2018 , 13, 7	4.3	13
583	Weight loss and weight loss maintenance efficacy of a novel weight loss program: The retrospective RNPC cohort. <i>Obesity Medicine</i> , 2018 , 10, 16-23	2.6	5
582	Effect of low energy diet for eight weeks to adults with overweight or obesity on folate, retinol, vitamin B, D and E status and the degree of inflammation: a post hoc analysis of a randomized intervention trial. <i>Nutrition and Metabolism</i> , 2018 , 15, 24	4.6	8
581	Making progress on the global crisis of obesity and weight management. <i>BMJ, The</i> , 2018 , 361, k2538	5.9	32
580	Plasma metabolites and lipids predict insulin sensitivity improvement in obese, nondiabetic individuals after a 2-phase dietary intervention. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 13-23	7	15
579	Effect of high milk and sugar-sweetened and non-caloric soft drink intake on insulin sensitivity after 6 months in overweight and obese adults: a randomized controlled trial. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 358-366	5.2	12
578	The acute effects of dietary carbohydrate reduction on postprandial responses of non-esterified fatty acids and triglycerides: a randomized trial. <i>Lipids in Health and Disease</i> , 2018 , 17, 295	4.4	4
577	Is abdominal obesity at baseline influencing weight changes in observational studies and during weight loss interventions?. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 913-921	7	2
576	Risk thresholds for alcohol consumption. <i>Lancet, The</i> , 2018 , 392, 2165-2166	4.0	4
575	Obesity shows preserved plasma proteome in large independent clinical cohorts. <i>Scientific Reports</i> , 2018 , 8, 16981	4.9	27
574	Consumption of regular-fat vs reduced-fat cheese reveals gender-specific changes in LDL particle size - a randomized controlled trial. <i>Nutrition and Metabolism</i> , 2018 , 15, 61	4.6	6
573	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. <i>Nature Communications</i> , 2018 , 9, 4455	17.4	75
572	Acute Effects of Dietary Carbohydrate Restriction on Glycemia, Lipemia and Appetite Regulating Hormones in Normal-Weight to Obese Subjects. <i>Nutrients</i> , 2018 , 10,	6.7	9
571	Classification of obesity targeted personalized dietary weight loss management based on carbohydrate tolerance. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 1300-1304	5.2	12

570	Microbial enterotypes in personalized nutrition and obesity management. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 645-651	7	78
569	Pathways and mechanisms linking dietary components to cardiometabolic disease: thinking beyond calories. <i>Obesity Reviews</i> , 2018 , 19, 1205-1235	10.6	37
568	Personalized Dietary Management of Overweight and Obesity Based on Measures of Insulin and Glucose. <i>Annual Review of Nutrition</i> , 2018 , 38, 245-272	9.9	37
567	The effect of three different ad libitum diets for weight loss maintenance: a randomized 18-month trial. <i>European Journal of Nutrition</i> , 2017 , 56, 727-738	5.2	10
566	Preoperative weight loss program targeting women with overweight and hypertrophy of the breast - a pilot study. <i>Clinical Obesity</i> , 2017 , 7, 98-104	3.6	3
565	3 years of liraglutide versus placebo for type 2 diabetes risk reduction and weight management in individuals with prediabetes: a randomised, double-blind trial. <i>Lancet, The</i> , 2017 , 389, 1399-1409	4.0	324
564	The Effect of a Home Delivery Meal Service of Energy- and Protein-Rich Meals on Quality of Life in Malnourished Outpatients Suffering from Lung Cancer: A Randomized Controlled Trial. <i>Nutrition and Cancer</i> , 2017 , 69, 444-453	2.8	21
563	Fate of ethanol during cooking of liquid foods prepared with alcoholic beverages: Theory and experimental studies. <i>Food Chemistry</i> , 2017 , 230, 234-240	8.5	2
562	Systematic review and meta-analysis of dietary carbohydrate restriction in patients with type 2 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2017 , 5, e000354	4.5	168
561	Supplementation with dairy calcium and/or flaxseed fibers in conjunction with orlistat augments fecal fat excretion without altering ratings of gastrointestinal comfort. <i>Nutrition and Metabolism</i> , 2017 , 14, 13	4.6	4
560	Common genetic variants are associated with lower serum 25-hydroxyvitamin D concentrations across the year among children at northern latitudes. <i>British Journal of Nutrition</i> , 2017 , 117, 829-838	3.6	20
559	Whole dairy matrix or single nutrients in assessment of health effects: current evidence and knowledge gaps. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 1033-1045	7	182
558	Molecular Biomarkers for Weight Control in Obese Individuals Subjected to a Multiphase Dietary Intervention. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2751-2761	5.6	19
557	Variations in reporting of outcomes in randomized trials on diet and physical activity in pregnancy: A systematic review. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017 , 43, 1101-1110	1.9	8
556	Mendelian randomization shows sex-specific associations between long-chain PUFA-related genotypes and cognitive performance in Danish schoolchildren. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 88-95	7	20
555	Reply to JI Pedersen and B Kirkhus. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 1017-1018	7	
554	Milk and dairy consumption and risk of cardiovascular diseases and all-cause mortality: dose-response meta-analysis of prospective cohort studies. <i>European Journal of Epidemiology</i> , 2017 , 32, 269-287	12.1	205
553	Weekday variation in triglyceride concentrations in 1.8 million blood samples. <i>Journal of Lipid Research</i> , 2017 , 58, 1204-1213	6.3	11

552	Neuropsychiatric safety with liraglutide 3.0 mg for weight management: Results from randomized controlled phase 2 and 3a trials. <i>Diabetes, Obesity and Metabolism</i> , 2017 , 19, 1529-1536	6.7	27
551	Whole-Grain Intake, Reflected by Dietary Records and Biomarkers, Is Inversely Associated with Circulating Insulin and Other Cardiometabolic Markers in 8- to 11-Year-Old Children. <i>Journal of Nutrition</i> , 2017 , 147, 816-824	4.1	22
550	The effect of UHT-processed dairy milk on cardio-metabolic risk factors. <i>European Journal of Clinical Nutrition</i> , 2017 , 71, 1463-1466	5.2	3
549	Habitual dietary phosphorus intake and urinary excretion in chronic kidney disease patients: a 3-day observational study. <i>European Journal of Clinical Nutrition</i> , 2017 , 71, 798-800	5.2	3
548	Sexual Dimorphism, Age, and Fat Mass Are Key Phenotypic Drivers of Proteomic Signatures. <i>Journal of Proteome Research</i> , 2017 , 16, 4122-4133	5.6	12
547	The effectiveness of healthy meals at work on reaction time, mood and dietary intake: a randomised cross-over study in daytime and shift workers at an university hospital. <i>British Journal of Nutrition</i> , 2017 , 118, 121-129	3.6	13
546	Optimizing sampling strategies for NMR-based metabolomics of human feces: pooled vs. unpooled analyses. <i>Analytical Methods</i> , 2017 , 9, 4476-4480	3.2	17
545	Low-Fat or Low Carb for Weight Loss? It Depends on Your Glucose Metabolism. <i>EBioMedicine</i> , 2017 , 22, 20-21	8.8	13
544	Long-term weight-loss maintenance in obese patients with knee osteoarthritis: a randomized trial. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 755-763	7	31
543	Effect of the interaction between diet composition and the genetic variant on insulin resistance and β -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, 699-699	7	19
542	Transcriptome profiling from adipose tissue during a low-calorie diet reveals predictors of weight and glycemic outcomes in obese, nondiabetic subjects. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 736-746	7	36
541	Protein quantitative trait locus study in obesity during weight-loss identifies a leptin regulator. <i>Nature Communications</i> , 2017 , 8, 2084	17.4	36
540	Ageing: Improvement in age-related cognitive functions and life expectancy by ketogenic diets. <i>Nature Reviews Endocrinology</i> , 2017 , 13, 695-696	15.2	2
539	Protein supplements after weight loss do not improve weight maintenance compared with recommended dietary protein intake despite beneficial effects on appetite sensation and energy expenditure: a randomized, controlled, double-blinded trial. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 684-697	7	28
538	Pretreatment fasting plasma glucose and insulin modify dietary weight loss success: results from 3 randomized clinical trials. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 499-505	7	114
537	Heterogeneity in glucose response curves during an oral glucose tolerance test and associated cardiometabolic risk. <i>Endocrine</i> , 2017 , 55, 427-434	4	18
536	Weight loss for overweight patients with knee or hip osteoarthritis. <i>The Cochrane Library</i> , 2017 ,	5.2	78
535	Calcium intake and the associations with faecal fat and energy excretion, and lipid profile in a free-living population. <i>Journal of Nutritional Science</i> , 2017 , 6, e50	2.7	10

534	Dietary Intake of Protein from Different Sources and Weight Regain, Changes in Body Composition and Cardiometabolic Risk Factors after Weight Loss: The DIOGenes Study. <i>Nutrients</i> , 2017 , 9,	6.7	19
533	Weight loss for overweight and obese individuals with gout: a systematic review of longitudinal studies. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 1870-1882	2.4	67
532	Harms associated with taking nalmefene for substance use and impulse control disorders: A systematic review and meta-analysis of randomised controlled trials. <i>PLoS ONE</i> , 2017 , 12, e0183821	3.7	7
531	Effects of antenatal diet and physical activity on maternal and fetal outcomes: individual patient data meta-analysis and health economic evaluation. <i>Health Technology Assessment</i> , 2017 , 21, 1-158	4.4	136
530	Perspective: Improving Nutritional Guidelines for Sustainable Health Policies: Current Status and Perspectives. <i>Advances in Nutrition</i> , 2017 , 8, 532-545	10	36
529	Pretreatment Fasting Plasma Glucose Modifies Dietary Weight Loss Maintenance Success: Results from a Stratified RCT. <i>Obesity</i> , 2017 , 25, 2045-2048	8	21
528	Seasonal variations in growth and body composition of 8-11-y-old Danish children. <i>Pediatric Research</i> , 2016 , 79, 358-63	3.2	12
527	Effects of RYGB on energy expenditure, appetite and glycaemic control: a randomized controlled clinical trial. <i>International Journal of Obesity</i> , 2016 , 40, 281-90	5.5	54
526	Disproportionately increased 24-h energy expenditure and fat oxidation in young men with low birth weight during a high-fat overfeeding challenge. <i>European Journal of Nutrition</i> , 2016 , 55, 2045-52	5.2	7
525	The Impact of Gender and Protein Intake on the Success of Weight Maintenance and Associated Cardiovascular Risk Benefits, Independent of the Mode of Food Provision: The DiOGenes Randomized Trial. <i>Journal of the American College of Nutrition</i> , 2016 , 35, 20-30	3.5	7
524	Normal weight children have higher cognitive performance - Independent of physical activity, sleep, and diet. <i>Physiology and Behavior</i> , 2016 , 165, 398-404	3.5	8
523	Weighing up dietary patterns. <i>Lancet, The</i> , 2016 , 388, 758-9	40	1
522	High intake of regular-fat cheese compared with reduced-fat cheese does not affect LDL cholesterol or risk markers of the metabolic syndrome: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 973-981	7	34
521	Distinct lipid profiles predict improved glycemic control in obese, nondiabetic patients after a low-caloric diet intervention: the Diet, Obesity and Genes randomized trial. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 566-75	7	21
520	Physical Activity, Sedentary Time, and Sleep and the Association With Inflammatory Markers and Adiponectin in 8- to 11-Year-Old Danish Children. <i>Journal of Physical Activity and Health</i> , 2016 , 13, 733-9	2.5	10
519	Potatoes and risk of obesity, type 2 diabetes, and cardiovascular disease in apparently healthy adults: a systematic review of clinical intervention and observational studies. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 489-98	7	66
518	Cooking with beer: How much alcohol is left?. <i>International Journal of Gastronomy and Food Science</i> , 2016 , 5-6, 17-26	2.8	6
517	Socio-economic differences in cardiometabolic risk markers are mediated by diet and body fatness in 8- to 11-year-old Danish children: a cross-sectional study. <i>Public Health Nutrition</i> , 2016 , 19, 2229-39	3.3	2

516	Artificial trans fat in popular foods in 2012 and in 2014: a market basket investigation in six European countries. <i>BMJ Open</i> , 2016 , 6, e010673	3	17
515	A weight-loss program adapted to the menstrual cycle increases weight loss in healthy, overweight, premenopausal women: a 6-mo randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 15-20	7	13
514	Differences in the effects of school meals on children's cognitive performance according to gender, household education and baseline reading skills. <i>European Journal of Clinical Nutrition</i> , 2016 , 70, 1155-1161	5.2	6
513	Long-term effects of weight reduction on the severity of psoriasis in a cohort derived from a randomized trial: a prospective observational follow-up study. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 259-65	7	41
512	Importance of the fat content within the cheese-matrix for blood lipid profile, faecal fat excretion, and gut microbiome in growing pigs. <i>International Dairy Journal</i> , 2016 , 61, 67-75	3.5	11
511	The New Nordic Diet: phosphorus content and absorption. <i>European Journal of Nutrition</i> , 2016 , 55, 991-65.2	9.2	9
510	Can We Prevent Obesity-Related Metabolic Diseases by Dietary Modulation of the Gut Microbiota?. <i>Advances in Nutrition</i> , 2016 , 7, 90-101	10	76
509	Sleep duration modifies effects of free ad libitum school meals on adiposity and blood pressure. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016 , 41, 33-40	3	12
508	Associations between adiposity, hormones, and gains in height, whole-body height-adjusted bone size, and size-adjusted bone mineral content in 8- to 11-year-old children. <i>Osteoporosis International</i> , 2016 , 27, 1619-1629	5.3	9
507	Identification of urinary biomarkers after consumption of sea buckthorn and strawberry, by untargeted LC-MS metabolomics: a meal study in adult men. <i>Metabolomics</i> , 2016 , 12, 1	4.7	33
506	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016 , 7, 10494	17.4	107
505	Medical management of obesity in Scandinavia 2016. <i>Obesity Medicine</i> , 2016 , 1, 38-44	2.6	11
504	Reply to P Marckmann. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 292-3	7	1
503	Proteomic Biomarker Discovery in 1000 Human Plasma Samples with Mass Spectrometry. <i>Journal of Proteome Research</i> , 2016 , 15, 389-99	5.6	67
502	Network Analysis of Metabolite GWAS Hits: Implication of CPS1 and the Urea Cycle in Weight Maintenance. <i>PLoS ONE</i> , 2016 , 11, e0150495	3.7	7
501	Serum lipase activity and concentration during intravenous infusions of GLP-1 and PYY3-36 and after ad libitum meal ingestion in overweight men. <i>Physiological Reports</i> , 2016 , 4, e12980	2.6	2
500	Regular-Fat Dairy and Human Health: A Synopsis of Symposia Presented in Europe and North America (2014-2015). <i>Nutrients</i> , 2016 , 8,	6.7	40
499	Protein-Pacing Caloric-Restriction Enhances Body Composition Similarly in Obese Men and Women during Weight Loss and Sustains Efficacy during Long-Term Weight Maintenance. <i>Nutrients</i> , 2016 , 8,	6.7	13

498	Metabolic Effects of a 24-Week Energy-Restricted Intervention Combined with Low or High Dairy Intake in Overweight Women: An NMR-Based Metabolomics Investigation. <i>Nutrients</i> , 2016 , 8, 108	6.7	28
497	Weight loss predictability by plasma metabolic signatures in adults with obesity and morbid obesity of the DiOGenes study. <i>Obesity</i> , 2016 , 24, 379-88	8	16
496	A randomised, controlled, crossover study of the effect of diet on angiotensin-like protein 4 (ANGPTL4) through modification of the gut microbiome. <i>Journal of Nutritional Science</i> , 2016 , 5, e45	2.7	12
495	Impact of dietary fiber and fat on gut microbiota re-modeling and metabolic health. <i>Trends in Food Science and Technology</i> , 2016 , 57, 201-212	15.3	37
494	Milk and dairy products: good or bad for human health? An assessment of the totality of scientific evidence. <i>Food and Nutrition Research</i> , 2016 , 60, 32527	3.1	191
493	Meals based on vegetable protein sources (beans and peas) are more satiating than meals based on animal protein sources (veal and pork) - a randomized cross-over meal test study. <i>Food and Nutrition Research</i> , 2016 , 60, 32634	3.1	30
492	Vitamin D status and its determinants during autumn in children at northern latitudes: a cross-sectional analysis from the optimal well-being, development and health for Danish children through a healthy New Nordic Diet (OPUS) School Meal Study. <i>British Journal of Nutrition</i> , 2016 , 115, 239-50	3.6	27
491	Dietary interventions in overweight and obese pregnant women: a systematic review of the content, delivery, and outcomes of randomized controlled trials. <i>Nutrition Reviews</i> , 2016 , 74, 312-28	6.4	82
490	Associations between school meal-induced dietary changes and metabolic syndrome markers in 8-11-year-old Danish children. <i>European Journal of Nutrition</i> , 2016 , 55, 1973-84	5.2	11
489	New Nordic Diet versus Average Danish Diet: A Randomized Controlled Trial Revealed Healthy Long-Term Effects of the New Nordic Diet by GC-MS Blood Plasma Metabolomics. <i>Journal of Proteome Research</i> , 2016 , 15, 1939-54	5.6	41
488	Dietary supplementation with flaxseed mucilage alone or in combination with calcium in dogs: effects on apparent digestibility of fat and energy and fecal characteristics. <i>International Journal of Obesity</i> , 2016 , 40, 1884-1890	5.5	7
487	FTO genotype and weight loss: systematic review and meta-analysis of 9563 individual participant data from eight randomised controlled trials. <i>BMJ, The</i> , 2016 , 354, i4707	5.9	70
486	Effect of weight maintenance on symptoms of knee osteoarthritis in obese patients: a twelve-month randomized controlled trial. <i>Arthritis Care and Research</i> , 2015 , 67, 640-50	4.7	64
485	Metabolomics investigation to shed light on cheese as a possible piece in the French paradox puzzle. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 2830-9	5.7	73
484	Markers of metabolic health in children differ between weekdays--the result of healthier weekend behavior. <i>Obesity</i> , 2015 , 23, 733-6	8	10
483	Specific gut microbiota features and metabolic markers in postmenopausal women with obesity. <i>Nutrition and Diabetes</i> , 2015 , 5, e159	4.7	134
482	A Randomized, Controlled Trial of 3.0 mg of Liraglutide in Weight Management. <i>New England Journal of Medicine</i> , 2015 , 373, 11-22	59.2	950
481	New Nordic Diet-Induced Weight Loss Is Accompanied by Changes in Metabolism and AMPK Signaling in Adipose Tissue. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 3509-19	5.6	33

480	Cheddar Cheese Ripening Affects Plasma Nonesterified Fatty Acid and Serum Insulin Concentrations in Growing Pigs. <i>Journal of Nutrition</i> , 2015 , 145, 1453-8	4.1	5
479	Diets with high-fat cheese, high-fat meat, or carbohydrate on cardiovascular risk markers in overweight postmenopausal women: a randomized crossover trial. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 573-81	7	43
478	Gene-Environment Interactions of Circadian-Related Genes for Cardiometabolic Traits. <i>Diabetes Care</i> , 2015 , 38, 1456-66	14.6	36
477	The role of leptin and other hormones related to bone metabolism and appetite regulation as determinants of gain in body fat and fat-free mass in 8-11-year-old children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 1196-205	5.6	7
476	Consumption of sucrose-sweetened soft drinks increases plasma levels of uric acid in overweight and obese subjects: a 6-month randomised controlled trial. <i>European Journal of Clinical Nutrition</i> , 2015 , 69, 949-53	5.2	29
475	Dietary protein and urinary nitrogen in relation to 6-year changes in fat mass and fat-free mass. <i>International Journal of Obesity</i> , 2015 , 39, 162-8	5.5	9
474	The role of protein in weight loss and maintenance. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 1320S-1329S	7	218
473	Liraglutide 3.0 mg Reduces Body Weight and Improves Cardiometabolic Risk Factors in Adults with Overweight/Obesity: The SCALE Obesity and Prediabetes Randomised Trial. <i>Canadian Journal of Diabetes</i> , 2015 , 39, S48-S49	2.1	2
472	Low vs high glycemic index diet. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 1371-2	27.4	4
471	Treatment of obesity: lifestyle and pharmacotherapy 2015 , 489-504		
470	Do healthy school meals affect illness, allergies and school attendance in 8- to 11-year-old children? A cluster-randomised controlled study. <i>European Journal of Clinical Nutrition</i> , 2015 , 69, 626-31	5.2	2
469	The effects of Nordic school meals on concentration and school performance in 8- to 11-year-old children in the OPUS School Meal Study: a cluster-randomised, controlled, cross-over trial. <i>British Journal of Nutrition</i> , 2015 , 113, 1280-91	3.6	27
468	Dietary carbohydrate restriction as the first approach in diabetes management: critical review and evidence base. <i>Nutrition</i> , 2015 , 31, 1-13	4.8	449
467	Weighing the Evidence of Common Beliefs in Obesity Research. <i>Critical Reviews in Food Science and Nutrition</i> , 2015 , 55, 2014-53	11.5	119
466	Effect of a high-protein diet on maintenance of blood pressure levels achieved after initial weight loss: the DiOGenes randomized study. <i>Journal of Human Hypertension</i> , 2015 , 29, 58-63	2.6	14
465	The effect of <i>Lactobacillus paracasei</i> subsp. <i>paracasei</i> L. casei W8 on blood levels of triacylglycerol is independent of colonisation. <i>Beneficial Microbes</i> , 2015 , 6, 263-9	4.9	13
464	Long-term adherence to the New Nordic Diet and the effects on body weight, anthropometry and blood pressure: a 12-month follow-up study. <i>European Journal of Nutrition</i> , 2015 , 54, 67-76	5.2	35
463	Effects of school meals based on the New Nordic Diet on intake of signature foods: a randomised controlled trial. The OPUS School Meal Study. <i>British Journal of Nutrition</i> , 2015 , 114, 772-9	3.6	14

462	Dietary modulation of the gut microbiota--a randomised controlled trial in obese postmenopausal women. <i>British Journal of Nutrition</i> , 2015 , 114, 406-17	3.6	102
461	Effects of school meals with weekly fish servings on vitamin D status in Danish children: secondary outcomes from the OPUS (Optimal well-being, development and health for Danish children through a healthy New Nordic Diet) School Meal Study. <i>Journal of Nutritional Science</i> , 2015 , 4, e26	2.7	5
460	Diet-induced changes in iron and n-3 fatty acid status and associations with cognitive performance in 8-11-year-old Danish children: secondary analyses of the Optimal Well-Being, Development and Health for Danish Children through a Healthy New Nordic Diet School Meal Study. <i>British Journal of Nutrition</i> , 2015 , 114, 1623-37	3.6	31
459	Physical activity, sleep duration and metabolic health in children fluctuate with the lunar cycle: science behind the myth. <i>Clinical Obesity</i> , 2015 , 5, 60-6	3.6	24
458	Vitamin D status is associated with cardiometabolic markers in 8-11-year-old children, independently of body fat and physical activity. <i>British Journal of Nutrition</i> , 2015 , 114, 1647-55	3.6	30
457	Four weeks supplementation with <i>Lactobacillus paracasei</i> subsp. <i>paracasei</i> L. casei W8□ shows modest effect on triacylglycerol in young healthy adults. <i>Beneficial Microbes</i> , 2015 , 6, 29-39	4.9	10
456	Variation in extracellular matrix genes is associated with weight regain after weight loss in a sex-specific manner. <i>Genes and Nutrition</i> , 2015 , 10, 56	4.3	16
455	Resistant starch and protein intake enhances fat oxidation and feelings of fullness in lean and overweight/obese women. <i>Nutrition Journal</i> , 2015 , 14, 113	4.3	42
454	Identification of educational needs in the management of overweight and obesity: results of an international survey of attitudes and practice. <i>Clinical Obesity</i> , 2015 , 5, 245-55	3.6	9
453	Ketogenic Diets for Fat Loss and Exercise Performance: Benefits and Safety?. <i>Exercise and Sport Sciences Reviews</i> , 2015 , 43, 109	6.7	6
452	Serum Levels of Human MIC-1/GDF15 Vary in a Diurnal Pattern, Do Not Display a Profile Suggestive of a Satiety Factor and Are Related to BMI. <i>PLoS ONE</i> , 2015 , 10, e0133362	3.7	43
451	Glycemic index, glycemic load and glycemic response: An International Scientific Consensus Summit from the International Carbohydrate Quality Consortium (ICQC). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 795-815	4.5	309
450	Dietary protein-to-carbohydrate ratio and added sugar as determinants of excessive gestational weight gain: a prospective cohort study. <i>BMJ Open</i> , 2015 , 5, e005839	3	28
449	The role of higher protein diets in weight control and obesity-related comorbidities. <i>International Journal of Obesity</i> , 2015 , 39, 721-6	5.5	75
448	A randomised trial comparing weight loss with aerobic exercise in overweight individuals with coronary artery disease: The CUT-IT trial. <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 1009-17	3.9	30
447	Efficacy of higher protein diets for long-term weight control. How to assess quality of randomized controlled trials?. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 220-3	4.5	8
446	Discovery and validation of urinary exposure markers for different plant foods by untargeted metabolomics. <i>Analytical and Bioanalytical Chemistry</i> , 2014 , 406, 1829-44	4.4	68
445	Short sleep duration and large variability in sleep duration are independently associated with dietary risk factors for obesity in Danish school children. <i>International Journal of Obesity</i> , 2014 , 38, 32-9	5.5	128

444	Effects of PYY3-36 and GLP-1 on energy intake, energy expenditure, and appetite in overweight men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014 , 306, E1248-56	6	97
443	The Role of Protein and Carbohydrates for Long-Term Weight Control: Lessons from the Diogenes Trial. <i>Current Nutrition Reports</i> , 2014 , 3, 379-386	6	
442	Health effect of the New Nordic Diet in adults with increased waist circumference: a 6-mo randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 35-45	7	136
441	Untargeted metabolomics as a screening tool for estimating compliance to a dietary pattern. <i>Journal of Proteome Research</i> , 2014 , 13, 1405-18	5.6	98
440	Interactions of dietary protein and adiposity measures in relation to subsequent changes in body weight and waist circumference. <i>Obesity</i> , 2014 , 22, 2097-103	8	7
439	<i>Lactobacillus paracasei</i> subsp <i>paracasei</i> L. casei W8 suppresses energy intake acutely. <i>Appetite</i> , 2014 , 82, 111-8	4.5	23
438	Personalized weight loss strategies-the role of macronutrient distribution. <i>Nature Reviews Endocrinology</i> , 2014 , 10, 749-60	15.2	55
437	Effect of dairy calcium from cheese and milk on fecal fat excretion, blood lipids, and appetite in young men. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 984-91	7	90
436	Sucrose compared with artificial sweeteners: a clinical intervention study of effects on energy intake, appetite, and energy expenditure after 10 wk of supplementation in overweight subjects. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 36-45	7	31
435	Weight loss maintenance in overweight subjects on ad libitum diets with high or low protein content and glycemic index: the DIOGENES trial 12-month results. <i>International Journal of Obesity</i> , 2014 , 38, 1511-7	5.5	83
434	The effectiveness of breakfast recommendations on weight loss: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 507-13	7	80
433	Yogurt and dairy product consumption to prevent cardiometabolic diseases: epidemiologic and experimental studies. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 1235S-42S	7	175
432	AB0778 Long-Term Intervention with Weight Loss in Patients with Concomitant Obesity and Knee Osteoarthritis: A Randomised Trial (The Light Study). <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 1061.3-1062		
431	Body characteristics, [corrected] dietary protein and body weight regulation. Reconciling conflicting results from intervention and observational studies?. <i>PLoS ONE</i> , 2014 , 9, e101134	3.7	10
430	Eicosapentaenoic acid and docosahexaenoic acid in whole blood are differentially and sex-specifically associated with cardiometabolic risk markers in 8-11-year-old danish children. <i>PLoS ONE</i> , 2014 , 9, e109368	3.7	22
429	Comparison of results from different imputation techniques for missing data from an anti-obesity drug trial. <i>PLoS ONE</i> , 2014 , 9, e111964	3.7	23
428	Glycaemic index: did Health Canada get it wrong? Position from the International Carbohydrate Quality Consortium (ICQC). <i>British Journal of Nutrition</i> , 2014 , 111, 380-2	3.6	9
427	Associations between dairy protein intake and body weight and risk markers of diabetes and CVD during weight maintenance. <i>British Journal of Nutrition</i> , 2014 , 111, 944-53	3.6	9

426	Dietary effects of introducing school meals based on the New Nordic Diet - a randomised controlled trial in Danish children. The OPUS School Meal Study. <i>British Journal of Nutrition</i> , 2014 , 111, 1967-76	3.6	54
425	Effects of hydrolysed casein, intact casein and intact whey protein on energy expenditure and appetite regulation: a randomised, controlled, cross-over study. <i>British Journal of Nutrition</i> , 2014 , 112, 1412-22	3.6	24
424	Fatness predicts decreased physical activity and increased sedentary time, but not vice versa: support from a longitudinal study in 8- to 11-year-old children. <i>International Journal of Obesity</i> , 2014 , 38, 959-65	5.5	97
423	Canine and feline obesity: a One Health perspective. <i>Veterinary Record</i> , 2014 , 175, 610-6	0.9	51
422	Tolerability of nausea and vomiting and associations with weight loss in a randomized trial of liraglutide in obese, non-diabetic adults. <i>International Journal of Obesity</i> , 2014 , 38, 689-97	5.5	110
421	Reply: Totality of evidence needed for nutrition recommendations. <i>Nature Reviews Endocrinology</i> , 2014 , 10, 310	15.2	2
420	Early weight loss while on lorcaserin, diet and exercise as a predictor of week 52 weight-loss outcomes. <i>Obesity</i> , 2014 , 22, 2137-46	8	35
419	Effects of dietary protein and glycaemic index on biomarkers of bone turnover in children. <i>British Journal of Nutrition</i> , 2014 , 111, 1253-62	3.6	5
418	Cardiovascular effects of phentermine and topiramate: a new drug combination for the treatment of obesity. <i>Journal of Hypertension</i> , 2014 , 32, 1178-88	1.9	47
417	Milk minerals modify the effect of fat intake on serum lipid profile: results from an animal and a human short-term study. <i>British Journal of Nutrition</i> , 2014 , 111, 1412-20	3.6	27
416	Tracing artificial trans fat in popular foods in Europe: a market basket investigation. <i>BMJ Open</i> , 2014 , 4, e005218	3	29
415	Provision of healthy school meals does not affect the metabolic syndrome score in 8-11-year-old children, but reduces cardiometabolic risk markers despite increasing waist circumference. <i>British Journal of Nutrition</i> , 2014 , 112, 1826-36	3.6	48
414	Change in sleep duration and proposed dietary risk factors for obesity in Danish school children. <i>Pediatric Obesity</i> , 2014 , 9, e156-9	4.6	32
413	Impact of weight loss and maintenance with ad libitum diets varying in protein and glycemic index content on metabolic syndrome. <i>Nutrition</i> , 2014 , 30, 410-7	4.8	14
412	Postprandial coagulation activation in overweight individuals after weight loss: acute and long-term effects of a high-monounsaturated fat diet and a low-fat diet. <i>Thrombosis Research</i> , 2014 , 133, 327-33	8.2	12
411	High fat, low carbohydrate diet limit fear and aggression in Göttingen minipigs. <i>PLoS ONE</i> , 2014 , 9, e93823	3.7	27
410	Low physical activity level and short sleep duration are associated with an increased cardio-metabolic risk profile: a longitudinal study in 8-11 year old Danish children. <i>PLoS ONE</i> , 2014 , 9, e104677	3.7	87
409	Interaction between genetic predisposition to adiposity and dietary protein in relation to subsequent change in body weight and waist circumference. <i>PLoS ONE</i> , 2014 , 9, e110890	3.7	13

408	Chronic family stress moderates the association between a TOMM40 variant and triglyceride levels in two independent Caucasian samples. <i>Biological Psychology</i> , 2013 , 93, 184-9	3.2	6
407	Exome sequencing-driven discovery of coding polymorphisms associated with common metabolic phenotypes. <i>Diabetologia</i> , 2013 , 56, 298-310	10.3	102
406	Experience and acceptability of diets of varying protein content and glycemic index in an obese cohort: results from the Diogenes trial. <i>European Journal of Clinical Nutrition</i> , 2013 , 67, 990-5	5.2	15
405	Is butyrate the link between diet, intestinal microbiota and obesity-related metabolic diseases?. <i>Obesity Reviews</i> , 2013 , 14, 950-9	10.6	146
404	Increased nocturnal fat oxidation in young healthy men with low birth weight: results from 24-h whole-body respiratory chamber measurements. <i>Metabolism: Clinical and Experimental</i> , 2013 , 62, 709-16 ^{12.7}	12.7	9
403	Effect of dairy proteins on appetite, energy expenditure, body weight, and composition: a review of the evidence from controlled clinical trials. <i>Advances in Nutrition</i> , 2013 , 4, 418-38	10	154
402	Seasonal variation in objectively measured physical activity, sedentary time, cardio-respiratory fitness and sleep duration among 8-11 year-old Danish children: a repeated-measures study. <i>BMC Public Health</i> , 2013 , 13, 808	4.1	92
401	Copenhagen study of overweight patients with coronary artery disease undergoing low energy diet or interval training: the randomized CUT-IT trial protocol. <i>BMC Cardiovascular Disorders</i> , 2013 , 13, 106	2.3	13
400	Review: efficacy of alginate supplementation in relation to appetite regulation and metabolic risk factors: evidence from animal and human studies. <i>Obesity Reviews</i> , 2013 , 14, 129-44	10.6	40
399	Myths, presumptions, and facts about obesity. <i>New England Journal of Medicine</i> , 2013 , 368, 446-54	59.2	329
398	Acute differential effects of dietary protein quality on postprandial lipemia in obese non-diabetic subjects. <i>Nutrition Research</i> , 2013 , 33, 34-40	4	47
397	Under-reporting of adverse effects of tesofensine. <i>Lancet, The</i> , 2013 , 382, 127	40	7
396	Acute effects of mustard, horseradish, black pepper and ginger on energy expenditure, appetite, ad libitum energy intake and energy balance in human subjects. <i>British Journal of Nutrition</i> , 2013 , 109, 556-63	3.6	27
395	Is beer consumption related to measures of abdominal and general obesity? A systematic review and meta-analysis. <i>Nutrition Reviews</i> , 2013 , 71, 67-87	6.4	47
394	Flaxseed dietary fibers suppress postprandial lipemia and appetite sensation in young men. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 136-43	4.5	51
393	Dietary composition and nutrient content of the New Nordic Diet. <i>Public Health Nutrition</i> , 2013 , 16, 777-85	8.5	93
392	Metabolic syndrome, circulating RBP4, testosterone, and SHBG predict weight regain at 6 months after weight loss in men. <i>Obesity</i> , 2013 , 21, 1997-2006	8	20
391	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, 217-27	5.1	5

390	Influence of SNPs in nutrient-sensitive candidate genes and gene-diet interactions on blood lipids: the DiOGenes study. <i>British Journal of Nutrition</i> , 2013 , 110, 790-6	3.6	12
389	n-3 PUFA status in school children is associated with beneficial lipid profile, reduced physical activity and increased blood pressure in boys. <i>British Journal of Nutrition</i> , 2013 , 110, 1304-12	3.6	35
388	Contribution of gastroenteropancreatic appetite hormones to protein-induced satiety. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 980-9	7	122
387	Higher protein diets consumed ad libitum improve cardiovascular risk markers in children of overweight parents from eight European countries. <i>Journal of Nutrition</i> , 2013 , 143, 810-7	4.1	38
386	Effect of weight loss on the severity of psoriasis: a randomized clinical study. <i>JAMA Dermatology</i> , 2013 , 149, 795-801	5.1	134
385	Modest weight loss in moderately overweight postmenopausal women improves heart rate variability. <i>European Journal of Preventive Cardiology</i> , 2013 , 20, 671-7	3.9	14
384	TFAP2B -dietary protein and glycemic index interactions and weight maintenance after weight loss in the DiOGenes trial. <i>Human Heredity</i> , 2013 , 75, 213-9	1.1	19
383	Comparison of three weight maintenance programs on cardiovascular risk, bone and vitamins in sedentary older adults. <i>Obesity</i> , 2013 , 21, 1982-90	8	28
382	Thermic effect of a meal and appetite in adults: an individual participant data meta-analysis of meal-test trials. <i>Food and Nutrition Research</i> , 2013 , 57,	3.1	13
381	Blood profiling of proteins and steroids during weight maintenance with manipulation of dietary protein level and glycaemic index [CORRIGENDUM]. <i>British Journal of Nutrition</i> , 2013 , 110, 971-971	3.6	
380	Acute Sleep Restriction Reduces Insulin Sensitivity in Adolescent Boys. <i>Sleep</i> , 2013 , 36, 1085-1090	1.1	76
379	Effect of trans fatty acid intake on LC-MS and NMR plasma profiles. <i>PLoS ONE</i> , 2013 , 8, e69589	3.7	21
378	Linseed dietary fibers reduce apparent digestibility of energy and fat and weight gain in growing rats. <i>Nutrients</i> , 2013 , 5, 3287-98	6.7	24
377	A multicentre weight loss study using a low-calorie diet over 8 weeks: regional differences in efficacy across eight European cities. <i>Swiss Medical Weekly</i> , 2013 , 143, w13721	3.1	11
376	1 The use of an ad libitum higher-protein, low-glycemic index diet in overweight children: the Diogenes Study. <i>FASEB Journal</i> , 2013 , 27, 249.8	0.9	1
375	The contribution of gastroenteropancreatic appetite hormones to protein-induced satiety. <i>FASEB Journal</i> , 2013 , 27, 249.4	0.9	
374	Short sleep duration and its association with energy metabolism. <i>Obesity Reviews</i> , 2012 , 13, 565-77	10.6	63
373	Flaxseed dietary fibers lower cholesterol and increase fecal fat excretion, but magnitude of effect depend on food type. <i>Nutrition and Metabolism</i> , 2012 , 9, 8	4.6	82

372	Diet composition and obesity. <i>Lancet, The</i> , 2012 , 379, 1100; author reply 1100-1	40	21
371	Sleep restriction is not associated with a positive energy balance in adolescent boys. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 240-8	7	65
370	Satiety scores and satiety hormone response after sucrose-sweetened soft drink compared with isocaloric semi-skimmed milk and with non-caloric soft drink: a controlled trial. <i>European Journal of Clinical Nutrition</i> , 2012 , 66, 523-9	5.2	87
369	Poor performance of mandatory nutritional screening of in-hospital patients. <i>Clinical Nutrition</i> , 2012 , 31, 862-7	5.9	13
368	Nutritional screening: Phlebotomist rounds to collect lifestyle factors in newly hospitalized patients; results available in laboratory reports. A feasibility trial. <i>E-SPEN Journal</i> , 2012 , 7, e229-e233		0
367	Circulating ACE is a predictor of weight loss maintenance not only in overweight and obese women, but also in men. <i>International Journal of Obesity</i> , 2012 , 36, 1545-51	5.5	31
366	The effect of milk proteins on appetite regulation and diet-induced thermogenesis. <i>European Journal of Clinical Nutrition</i> , 2012 , 66, 622-7	5.2	46
365	Application of the Theory of Planned Behaviour to weight control in an overweight cohort. Results from a pan-European dietary intervention trial (DiOGenes). <i>Appetite</i> , 2012 , 58, 313-8	4.5	29
364	Flaxseed dietary fiber supplements for suppression of appetite and food intake. <i>Appetite</i> , 2012 , 58, 490-5	4.5	41
363	The effect of tesofensine on appetite sensations. <i>Obesity</i> , 2012 , 20, 553-61	8	21
362	Acute effect of alginate-based preload on satiety feelings, energy intake, and gastric emptying rate in healthy subjects. <i>Obesity</i> , 2012 , 20, 1851-8	8	37
361	Lorcaserin approval in the United States: Paving the way?. <i>Endocrinología Y Nutrición (English Edition)</i> , 2012 , 59, 521-522		1
360	Obesity as a Health Risk 2012 , 709-720		2
359	Effects of different fractions of whey protein on postprandial lipid and hormone responses in type 2 diabetes. <i>European Journal of Clinical Nutrition</i> , 2012 , 66, 799-805	5.2	53
358	Caloric restriction induces changes in insulin and body weight measurements that are inversely associated with subsequent weight regain. <i>PLoS ONE</i> , 2012 , 7, e42858	3.7	22
357	Assessment of the effect of high or low protein diet on the human urine metabolome as measured by NMR. <i>Nutrients</i> , 2012 , 4, 112-31	6.7	68
356	Impact of short-term high-fat feeding and insulin-stimulated FGF21 levels in subjects with low birth weight and controls. <i>European Journal of Endocrinology</i> , 2012 , 167, 49-57	6.5	39
355	Assessment of dietary exposure related to dietary GI and fibre intake in a nutritional metabolomic study of human urine. <i>Genes and Nutrition</i> , 2012 , 7, 281-93	4.3	37

354	Functionality of alginate based supplements for application in human appetite regulation. <i>Food Chemistry</i> , 2012 , 132, 823-829	8.5	34
353	Effects of high-fat overfeeding on mitochondrial function, glucose and fat metabolism, and adipokine levels in low-birth-weight subjects. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012 , 302, E43-51	6	48
352	Determinants of human adipose tissue gene expression: impact of diet, sex, metabolic status, and cis genetic regulation. <i>PLoS Genetics</i> , 2012 , 8, e1002959	6	41
351	Effects of increased dietary protein-to-carbohydrate ratios in women with polycystic ovary syndrome. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 39-48	7	41
350	Whole grain compared with refined wheat decreases the percentage of body fat following a 12-week, energy-restricted dietary intervention in postmenopausal women. <i>Journal of Nutrition</i> , 2012 , 142, 710-6	4.1	134
349	Improved nutritional status and bone health after diet-induced weight loss in sedentary osteoarthritis patients: a prospective cohort study. <i>European Journal of Clinical Nutrition</i> , 2012 , 66, 504-9 ^{5.2}	5.2	23
348	Safety, tolerability and sustained weight loss over 2 years with the once-daily human GLP-1 analog, liraglutide. <i>International Journal of Obesity</i> , 2012 , 36, 843-54	5.5	408
347	Acute differential effects of milk-derived dietary proteins on postprandial lipaemia in obese non-diabetic subjects. <i>European Journal of Clinical Nutrition</i> , 2012 , 66, 32-8	5.2	26
346	A proposed potential role for increasing atmospheric CO ₂ as a promoter of weight gain and obesity. <i>Nutrition and Diabetes</i> , 2012 , 2, e31	4.7	15
345	Design of the OPUS School Meal Study: a randomised controlled trial assessing the impact of serving school meals based on the New Nordic Diet. <i>Scandinavian Journal of Public Health</i> , 2012 , 40, 693-703	7.03	54
344	Sucrose-sweetened beverages increase fat storage in the liver, muscle, and visceral fat depot: a 6-mo randomized intervention study. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 283-9	7	386
343	Analyses of single nucleotide polymorphisms in selected nutrient-sensitive genes in weight-regain prevention: the DIOGENES study. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 1254-60	7	32
342	Effect of alginate supplementation on weight loss in obese subjects completing a 12-wk energy-restricted diet: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 5-13	7	68
341	Guidelines for the New Nordic Diet. <i>Public Health Nutrition</i> , 2012 , 15, 1941-7	3.3	134
340	Clinical correlates of weight loss and attrition during a 10-week dietary intervention study: results from the NUGENOB project. <i>Obesity Facts</i> , 2012 , 5, 928-36	5.1	20
339	A trans European Union difference in the decline in trans fatty acids in popular foods: a market basket investigation. <i>BMJ Open</i> , 2012 , 2,	3	37
338	Blood profiling of proteins and steroids during weight maintenance with manipulation of dietary protein level and glycaemic index. <i>British Journal of Nutrition</i> , 2012 , 107, 106-19	3.6	18
337	TFAP2B influences the effect of dietary fat on weight loss under energy restriction. <i>PLoS ONE</i> , 2012 , 7, e43212	3.7	28

336	Fatty acid composition of adipose tissue triglycerides after weight loss and weight maintenance: the DIOGENES study. <i>Physiological Research</i> , 2012 , 61, 597-607	2.1	30
335	The contribution of gastrointestinal appetite hormones to protein-induced satiety. <i>FASEB Journal</i> , 2012 , 26, 40.5	0.9	
334	Saturated fat and CVD: the role of milk products in reducing risk. <i>The Canadian Nurse</i> , 2012 , 108, 45		
333	Can alginate-based preloads increase weight loss beyond calorie restriction? A pilot study in obese individuals. <i>Appetite</i> , 2011 , 57, 601-4	4.5	12
332	Effect of proteins from different sources on body composition. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011 , 21 Suppl 2, B16-31	4.5	117
331	Comparison of a low-energy diet and a very low-energy diet in sedentary obese individuals: a pragmatic randomized controlled trial. <i>Clinical Obesity</i> , 2011 , 1, 31-40	3.6	51
330	Weight maintenance through behaviour modification with a cooking course or neurolinguistic programming. <i>Canadian Journal of Dietetic Practice and Research</i> , 2011 , 72, 181-5	1.3	12
329	Starches, sugars and obesity. <i>Nutrients</i> , 2011 , 3, 341-69	6.7	129
328	Influences of the common FTO rs9939609 variant on inflammatory markers throughout a broad range of body mass index. <i>PLoS ONE</i> , 2011 , 6, e15958	3.7	27
327	Allelic variants of melanocortin 3 receptor gene (MC3R) and weight loss in obesity: a randomised trial of hypo-energetic high- versus low-fat diets. <i>PLoS ONE</i> , 2011 , 6, e19934	3.7	23
326	Modern sedentary activities promote overconsumption of food in our current obesogenic environment. <i>Obesity Reviews</i> , 2011 , 12, e12-20	10.6	167
325	The relevance of increased fat oxidation for body-weight management: metabolic inflexibility in the predisposition to weight gain. <i>Obesity Reviews</i> , 2011 , 12, 859-65	10.6	34
324	Consumption of industrial and ruminant trans fatty acids and risk of coronary heart disease: a systematic review and meta-analysis of cohort studies. <i>European Journal of Clinical Nutrition</i> , 2011 , 65, 773-83	5.2	148
323	Predictors of weight loss maintenance and attrition during a 6-month dietary intervention period: results from the DiOGenes study. <i>Clinical Obesity</i> , 2011 , 1, 62-8	3.6	12
322	Effect of trans-fatty acid intake on insulin sensitivity and intramuscular lipids--a randomized trial in overweight postmenopausal women. <i>Metabolism: Clinical and Experimental</i> , 2011 , 60, 906-13	12.7	12
321	Standardization of factors that influence human urine metabolomics. <i>Metabolomics</i> , 2011 , 7, 71-83	4.7	57
320	Mechanisms of weight maintenance under high- and low-protein, low-glycaemic index diets. <i>Molecular Nutrition and Food Research</i> , 2011 , 55, 1603-12	5.9	12
319	Effects of different protein content and glycaemic index of ad libitum diets on diabetes risk factors in overweight adults: the DIOGenes multicentre, randomized, dietary intervention trial. <i>Diabetes/Metabolism Research and Reviews</i> , 2011 , 27, 705-16	7.5	13

318	Effects on markers of inflammation and endothelial cell function of three ad libitum diets differing in type and amount of fat and carbohydrate: a 6-month randomised study in obese individuals. <i>British Journal of Nutrition</i> , 2011 , 106, 123-9	3.6	13
317	Dairy calcium intake modifies responsiveness of fat metabolism and blood lipids to a high-fat diet. <i>British Journal of Nutrition</i> , 2011 , 105, 1823-31	3.6	80
316	Video game playing increases food intake in adolescents: a randomized crossover study. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 1196-203	7	143
315	A distinct adipose tissue gene expression response to caloric restriction predicts 6-mo weight maintenance in obese subjects. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 1399-409	7	48
314	Eating dark and milk chocolate: a randomized crossover study of effects on appetite and energy intake. <i>Nutrition and Diabetes</i> , 2011 , 1, e21	4.7	27
313	Effect of industrially produced trans fat on markers of systemic inflammation: evidence from a randomized trial in women. <i>Journal of Lipid Research</i> , 2011 , 52, 1821-8	6.3	54
312	A low glycemic index diet does not affect postprandial energy metabolism but decreases postprandial insulinemia and increases fullness ratings in healthy women. <i>Journal of Nutrition</i> , 2011 , 141, 1679-84	4.1	35
311	Increased postprandial glycaemia, insulinemia, and lipidemia after 10 weeks of sucrose-rich diet compared to an artificially sweetened diet: a randomised controlled trial. <i>Food and Nutrition Research</i> , 2011 , 55,	3.1	56
310	A cross-sectional study on trans-fatty acids and risk markers of CHD among middle-aged men representing a broad range of BMI. <i>British Journal of Nutrition</i> , 2011 , 106, 1245-52	3.6	7
309	Effects of weight loss and long-term weight maintenance with diets varying in protein and glycemic index on cardiovascular risk factors: the diet, obesity, and genes (DiOGenes) study: a randomized, controlled trial. <i>Circulation</i> , 2011 , 124, 2829-38	16.7	131
308	The role of reducing intakes of saturated fat in the prevention of cardiovascular disease: where does the evidence stand in 2010?. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 684-8	7	340
307	Effect of trans fatty acid intake on abdominal and liver fat deposition and blood lipids: a randomized trial in overweight postmenopausal women. <i>Nutrition and Diabetes</i> , 2011 , 1, e4	4.7	24
306	Weight loss as treatment for knee osteoarthritis symptoms in obese patients: 1-year results from a randomised controlled trial. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 1798-803	2.4	87
305	Determinants of appetite ratings: the role of age, gender, BMI, physical activity, smoking habits, and diet/weight concern. <i>Food and Nutrition Research</i> , 2011 , 55,	3.1	39
304	Associations between APOE variants and metabolic traits and the impact of psychological stress. <i>PLoS ONE</i> , 2011 , 6, e15745	3.7	8
303	Blood profile of proteins and steroid hormones predicts weight change after weight loss with interactions of dietary protein level and glycemic index. <i>PLoS ONE</i> , 2011 , 6, e16773	3.7	32
302	Obesity-related polymorphisms and their associations with the ability to regulate fat oxidation in obese Europeans: the NUGENOB study. <i>Obesity</i> , 2010 , 18, 1369-77	8	42
301	Initial weight loss on an 800-kcal diet as a predictor of weight loss success after 8 weeks: the Diogenes study. <i>European Journal of Clinical Nutrition</i> , 2010 , 64, 994-9	5.2	43

300	Common variants near MC4R in relation to body fat, body fat distribution, metabolic traits and energy expenditure. <i>International Journal of Obesity</i> , 2010 , 34, 182-9	5.5	27
299	The effect of the triple monoamine reuptake inhibitor tesofensine on energy metabolism and appetite in overweight and moderately obese men. <i>International Journal of Obesity</i> , 2010 , 34, 1634-43	5.5	37
298	Resequencing of 200 human exomes identifies an excess of low-frequency non-synonymous coding variants. <i>Nature Genetics</i> , 2010 , 42, 969-72	36.3	264
297	Obesity and the metabolic syndrome: role of different dietary macronutrient distribution patterns and specific nutritional components on weight loss and maintenance. <i>Nutrition Reviews</i> , 2010 , 68, 214-31	6.4	222
296	Can bioactive foods affect obesity?. <i>Annals of the New York Academy of Sciences</i> , 2010 , 1190, 25-41	6.5	46
295	Dietary strategy to manipulate ad libitum macronutrient intake, and glycaemic index, across eight European countries in the Diogenes Study. <i>Obesity Reviews</i> , 2010 , 11, 67-75	10.6	50
294	The Diet, Obesity and Genes (Diogenes) Dietary Study in eight European countries - a comprehensive design for long-term intervention. <i>Obesity Reviews</i> , 2010 , 11, 76-91	10.6	143
293	Developing a methodology for assigning glycaemic index values to foods consumed across Europe. <i>Obesity Reviews</i> , 2010 , 11, 92-100	10.6	37
292	Family and population-based studies of variation within the ghrelin receptor locus in relation to measures of obesity. <i>PLoS ONE</i> , 2010 , 5, e10084	3.7	12
291	Meat intake influence on body fatness cannot be assessed without measurement of body fat. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 1274-5; author reply 1275-6	7	4
290	The effect of protein and glycemic index on children's body composition: the DiOGenes randomized study. <i>Pediatrics</i> , 2010 , 126, e1143-52	7.4	68
289	TCF7L2 rs7903146-macronutrient interaction in obese individuals' responses to a 10-wk randomized hypoenergetic diet. <i>American Journal of Clinical Nutrition</i> , 2010 , 91, 472-9	7	48
288	Adipose tissue transcriptome reflects variations between subjects with continued weight loss and subjects regaining weight 6 mo after caloric restriction independent of energy intake. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 975-84	7	52
287	Risk factors for adult overweight and obesity: the importance of looking beyond the 'big two'	5.1	45
286	Deoxyribonucleic acid methylation and gene expression of PPARGC1A in human muscle is influenced by high-fat overfeeding in a birth-weight-dependent manner. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 3048-56	5.6	156
285	Long-term effects on haemostatic variables of three ad libitum diets differing in type and amount of fat and carbohydrate: a 6-month randomised study in obese individuals. <i>British Journal of Nutrition</i> , 2010 , 104, 1824-30	3.6	8
284	Dairy beverages and energy balance. <i>Physiology and Behavior</i> , 2010 , 100, 67-75	3.5	37
283	High throughput prediction of chylomicron triglycerides in human plasma by nuclear magnetic resonance and chemometrics. <i>Nutrition and Metabolism</i> , 2010 , 7, 43	4.6	25

282	Acute effects of casein on postprandial lipemia and incretin responses in type 2 diabetic subjects. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2010 , 20, 101-9	4.5	20
281	Wholegrain vs. refined wheat bread and pasta. Effect on postprandial glycemia, appetite, and subsequent ad libitum energy intake in young healthy adults. <i>Appetite</i> , 2010 , 54, 163-9	4.5	87
280	Liraglutide for weight loss in obese people [Authors Reply]. <i>Lancet, The</i> , 2010 , 375, 552-553	4.0	8
279	Is cardiometabolic risk improved by weight-loss drugs?. <i>Lancet, The</i> , 2010 , 376, 567-8	4.0	11
278	Diets with high or low protein content and glycemic index for weight-loss maintenance. <i>New England Journal of Medicine</i> , 2010 , 363, 2102-13	59.2	604
277	Comparing two low-energy diets for the treatment of knee osteoarthritis symptoms in obese patients: a pragmatic randomized clinical trial. <i>Osteoarthritis and Cartilage</i> , 2010 , 18, 746-54	6.2	97
276	Polymorphisms of serotonin receptor 2A and 2C genes and COMT in relation to obesity and type 2 diabetes. <i>PLoS ONE</i> , 2009 , 4, e6696	3.7	52
275	Past and current body size affect validity of reported energy intake among middle-aged Danish men. <i>Journal of Nutrition</i> , 2009 , 139, 2337-43	4.1	21
274	What went in when trans went out?. <i>New England Journal of Medicine</i> , 2009 , 361, 314-6	59.2	25
273	Increased recovery rates of phosphocreatine and inorganic phosphate after isometric contraction in oxidative muscle fibers and elevated hepatic insulin resistance in homozygous carriers of the A-allele of FTO rs9939609. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 596-602	5.6	26
272	Differential effects of protein quality on postprandial lipemia in response to a fat-rich meal in type 2 diabetes: comparison of whey, casein, gluten, and cod protein. <i>American Journal of Clinical Nutrition</i> , 2009 , 90, 41-8	7	113
271	The effect of caffeine, green tea and tyrosine on thermogenesis and energy intake. <i>European Journal of Clinical Nutrition</i> , 2009 , 63, 57-64	5.2	79
270	Impact of short-term high-fat feeding on glucose and insulin metabolism in young healthy men. <i>Journal of Physiology</i> , 2009 , 587, 2387-97	3.9	181
269	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, 1227-34	5.5	52
268	Effect of diet-induced energy deficit and body fat reduction on high-sensitive CRP and other inflammatory markers in obese subjects. <i>International Journal of Obesity</i> , 2009 , 33, 456-64	5.5	45
267	Several obesity- and nutrient-related gene polymorphisms but not FTO and UCP variants modulate postabsorptive resting energy expenditure and fat-induced thermogenesis in obese individuals: the NUGENOB study. <i>International Journal of Obesity</i> , 2009 , 33, 669-79	5.5	33
266	A critical review of the cannabinoid receptor as a drug target for obesity management. <i>Obesity Reviews</i> , 2009 , 10, 58-67	10.6	72
265	Consumption of sugars and body weight. <i>Obesity Reviews</i> , 2009 , 10 Suppl 1, 9-23	10.6	75

264	Effect of calcium from dairy and dietary supplements on faecal fat excretion: a meta-analysis of randomized controlled trials. <i>Obesity Reviews</i> , 2009 , 10, 475-86	10.6	213
263	Visceral fat loss induced by a low-calorie diet: a direct comparison between women and men. <i>Diabetes, Obesity and Metabolism</i> , 2009 , 11, 596-602	6.7	15
262	Sleep duration as a risk factor for the development of type 2 diabetes or impaired glucose tolerance: analyses of the Quebec Family Study. <i>Sleep Medicine</i> , 2009 , 10, 919-24	4.6	158
261	Relationship between diet-induced changes in body fat and appetite sensations in women. <i>Appetite</i> , 2009 , 52, 809-812	4.5	41
260	Effect of moderate intakes of different tea catechins and caffeine on acute measures of energy metabolism under sedentary conditions. <i>British Journal of Nutrition</i> , 2009 , 102, 1187-94	3.6	42
259	Effects of liraglutide in the treatment of obesity: a randomised, double-blind, placebo-controlled study. <i>Lancet, The</i> , 2009 , 374, 1606-16	4.0	741
258	The effect of a high-MUFA, low-glycaemic index diet and a low-fat diet on appetite and glucose metabolism during a 6-month weight maintenance period. <i>British Journal of Nutrition</i> , 2009 , 101, 1846-58	3.6	55
257	The nutritional and health benefits of almonds: a healthy food choice. <i>Food Science and Technology Bulletin</i> , 2009 , 6, 41-50		18
256	Impact on weight dynamics and general growth of the common FTO rs9939609: a longitudinal Danish cohort study. <i>International Journal of Obesity</i> , 2008 , 32, 1388-94	5.5	55
255	Effect of dairy calcium on fecal fat excretion: a randomized crossover trial. <i>International Journal of Obesity</i> , 2008 , 32, 1816-24	5.5	82
254	Weight loss produced by tesofensine in patients with Parkinson's or Alzheimer's disease. <i>Obesity</i> , 2008 , 16, 1363-9	8	37
253	Whole flaxseeds but not sunflower seeds in rye bread reduce apparent digestibility of fat in healthy volunteers. <i>European Journal of Clinical Nutrition</i> , 2008 , 62, 961-7	5.2	19
252	A randomized trial of the effects of dietary counseling on gestational weight gain and glucose metabolism in obese pregnant women. <i>International Journal of Obesity</i> , 2008 , 32, 495-501	5.5	260
251	Nutrition transition and its relationship to the development of obesity and related chronic diseases. <i>Obesity Reviews</i> , 2008 , 9 Suppl 1, 48-52	10.6	191
250	Symptomatic efficacy of avocado-soybean unsaponifiables (ASU) in osteoarthritis (OA) patients: a meta-analysis of randomized controlled trials. <i>Osteoarthritis and Cartilage</i> , 2008 , 16, 399-408	6.2	74
249	Does the hip powder of <i>Rosa canina</i> (rosehip) reduce pain in osteoarthritis patients?--a meta-analysis of randomized controlled trials. <i>Osteoarthritis and Cartilage</i> , 2008 , 16, 965-72	6.2	61
248	Social and cultural acceptability of fat reduced diets among Danish overweight subjects: High-protein versus high-carbohydrate diets. <i>Food Quality and Preference</i> , 2008 , 19, 43-50	5.8	8
247	Efficacy and safety of the weight-loss drug rimonabant [Authors' Reply]. <i>Lancet, The</i> , 2008 , 371, 556-557	4.0	3

246	Effect of tesofensine on bodyweight loss, body composition, and quality of life in obese patients: a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2008 , 372, 1906-1913	4.0	139
245	Fasting and postprandial remnant-like particle cholesterol concentrations in obese participants are associated with plasma triglycerides, insulin resistance, and body fat distribution. <i>Journal of Nutrition</i> , 2008 , 138, 2399-405	4.1	9
244	Genotype-phenotype associations in obesity dependent on definition of the obesity phenotype. <i>Obesity Facts</i> , 2008 , 1, 138-45	5.1	32
243	Ruminant and industrially produced trans fatty acids: health aspects. <i>Food and Nutrition Research</i> , 2008 , 52,	3.1	87
242	Mitochondrial function in skeletal muscle is normal and unrelated to insulin action in young men born with low birth weight. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 3885-92	5.6	65
241	Total adiponectin and adiponectin multimeric complexes in relation to weight loss-induced improvements in insulin sensitivity in obese women: the NUGENOB study. <i>European Journal of Endocrinology</i> , 2008 , 158, 533-41	6.5	24
240	Lack of association of fatness-related FTO gene variants with energy expenditure or physical activity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 2904-8	5.6	86
239	Dietary management of obesity. <i>Journal of Parenteral and Enteral Nutrition</i> , 2008 , 32, 575-7	4.2	26
238	Effect of a dietary-induced weight loss on liver enzymes in obese subjects. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 1141-7	7	45
237	Measuring the glycemic index of foods: interlaboratory study. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 247S-257S	7	134
236	Protein, weight management, and satiety. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 1558S-1561S	7	344
235	The effect of salatrim, a low-calorie modified triacylglycerol, on appetite and energy intake. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 1163-9	7	18
234	Comparison of the effects on insulin resistance and glucose tolerance of 6-mo high-monounsaturated-fat, low-fat, and control diets. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 855-62	7	91
233	Reproducibility and power of ad libitum energy intake assessed by repeated single meals. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 1277-81	7	92
232	A low-glycemic-index diet reduces plasma plasminogen activator inhibitor-1 activity, but not tissue inhibitor of proteinases-1 or plasminogen activator inhibitor-1 protein, in overweight women. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 97-105	7	31
231	The role of calcium in energy balance and obesity: the search for mechanisms. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 873-4	7	22
230	Meal-induced compositional changes in blood and saliva in persons with bulimia nervosa. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 12-22	7	15
229	Prediction of fat oxidation capacity using ¹ H-NMR and LC-MS lipid metabolomic data combined with phenotypic data. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2008 , 93, 34-42	3.8	2

228	FTO gene associated fatness in relation to body fat distribution and metabolic traits throughout a broad range of fatness. <i>PLoS ONE</i> , 2008 , 3, e2958	3.7	56
227	Comparison of 3 ad libitum diets for weight-loss maintenance, risk of cardiovascular disease, and diabetes: a 6-mo randomized, controlled trial. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 1232-41	7	94
226	Effects of PYY1-36 and PYY3-36 on appetite, energy intake, energy expenditure, glucose and fat metabolism in obese and lean subjects. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 292, E1062-8	6	171
225	Role of adaptive thermogenesis in unsuccessful weight-loss intervention. <i>Future Lipidology</i> , 2007 , 2, 651-658		10
224	Adipose gene expression prior to weight loss can differentiate and weakly predict dietary responders. <i>PLoS ONE</i> , 2007 , 2, e1344	3.7	42
223	Effect on 24-h energy expenditure of a moderate-fat diet high in monounsaturated fatty acids compared with that of a low-fat, carbohydrate-rich diet: a 6-mo controlled dietary intervention trial. <i>American Journal of Clinical Nutrition</i> , 2007 , 85, 1014-22	7	39
222	Clinical significance of adaptive thermogenesis. <i>International Journal of Obesity</i> , 2007 , 31, 204-12	5.5	117
221	Fast food: unfriendly and unhealthy. <i>International Journal of Obesity</i> , 2007 , 31, 887-90	5.5	52
220	Adaptive thermogenesis: an unsolved problem in clinical physiology. <i>International Journal of Obesity</i> , 2007 , 31, 1627-1628	5.5	3
219	Impact of the menstrual cycle on determinants of energy balance: a putative role in weight loss attempts. <i>International Journal of Obesity</i> , 2007 , 31, 1777-85	5.5	66
218	Randomized controlled trials of the D1/D5 antagonist ecopipam for weight loss in obese subjects. <i>Obesity</i> , 2007 , 15, 1717-31	8	46
217	Impaired fat-induced thermogenesis in obese subjects: the NUGENOB study. <i>Obesity</i> , 2007 , 15, 653-63	8	24
216	No effect of inhibition of insulin secretion by diazoxide on weight loss in hyperinsulinaemic obese subjects during an 8-week weight-loss diet. <i>Diabetes, Obesity and Metabolism</i> , 2007 , 9, 566-74	6.7	17
215	Long-term effects of leisure time physical activity on risk of insulin resistance and impaired glucose tolerance, allowing for body weight history, in Danish men. <i>Diabetic Medicine</i> , 2007 , 24, 63-72	3.5	10
214	Associations between postprandial insulin and blood glucose responses, appetite sensations and energy intake in normal weight and overweight individuals: a meta-analysis of test meal studies. <i>British Journal of Nutrition</i> , 2007 , 98, 17-25	3.6	132
213	Effect of dairy calcium or supplementary calcium intake on postprandial fat metabolism, appetite, and subsequent energy intake. <i>American Journal of Clinical Nutrition</i> , 2007 , 85, 678-87	7	151
212	Increased satiety after intake of a chocolate milk drink compared with a carbonated beverage, but no difference in subsequent ad libitum lunch intake. <i>British Journal of Nutrition</i> , 2007 , 97, 579-83	3.6	58
211	Efficacy and safety of the weight-loss drug rimonabant: a meta-analysis of randomised trials. <i>Lancet, The</i> , 2007 , 370, 1706-13	40	796

210	Effect of weight reduction in obese patients diagnosed with knee osteoarthritis: a systematic review and meta-analysis. <i>Annals of the Rheumatic Diseases</i> , 2007 , 66, 433-9	2.4	404
209	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, 1462-9	5.6	54
208	Consumer protection through a legislative ban on industrially produced trans fatty acids in foods in Denmark. <i>Food Nutrition Research</i> , 2006 , 50, 155-160		23
207	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, 552-60	5.5	73
206	Low glyceic index diets and body weight. <i>International Journal of Obesity</i> , 2006 , 30, S47-S51	5.5	20
205	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		50
204	Carbohydrates as macronutrients in relation to protein and fat for body weight control. <i>International Journal of Obesity</i> , 2006 , 30, S4-S9	5.5	7
203	High levels of industrially produced trans fat in popular fast foods. <i>New England Journal of Medicine</i> , 2006 , 354, 1650-2	59.2	108
202	Possible role of adiponectin and insulin sensitivity in mediating the favorable effects of lower body fat mass on blood lipids. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 1698-704	5.6	26
201	The trans fatty acid story in Denmark. <i>Atherosclerosis Supplements</i> , 2006 , 7, 43-6	1.7	41
200	A trans world journey. <i>Atherosclerosis Supplements</i> , 2006 , 7, 47-52	1.7	78
199	Conjugated linoleic acid supplementation for 1 y does not prevent weight or body fat regain. <i>American Journal of Clinical Nutrition</i> , 2006 , 83, 606-12	7	81
198	Calcium supplementation for 1 y does not reduce body weight or fat mass in young girls. <i>American Journal of Clinical Nutrition</i> , 2006 , 83, 18-23	7	47
197	How to maintain a healthy body weight. <i>International Journal for Vitamin and Nutrition Research</i> , 2006 , 76, 208-15	1.7	12
196	Reply to F Contaldo and F Pasanisi. <i>American Journal of Clinical Nutrition</i> , 2006 , 83, 387-388	7	
195	Glycemic and insulinemic responses as determinants of appetite in humans. <i>American Journal of Clinical Nutrition</i> , 2006 , 84, 1365-73	7	51
194	Subnormal energy expenditure: a putative causal factor in the weight gain induced by treatment of hyperthyroidism. <i>Diabetes, Obesity and Metabolism</i> , 2006 , 8, 220-7	6.7	14
193	Food for thought or thought for food?--a stakeholder dialogue around the role of the snacking industry in addressing the obesity epidemic. <i>Obesity Reviews</i> , 2006 , 7, 303-12	10.6	24

192	Genotype-by-nutrient interactions assessed in European obese women. A case-only study. <i>European Journal of Nutrition</i> , 2006 , 45, 454-62	5.2	38
191	Super-sized and diabetic by frequent fast-food consumption?. <i>Lancet, The</i> , 2005 , 365, 4-5	4.0	19
190	Effect of rimonabant on weight reduction and cardiovascular risk. <i>Lancet, The</i> , 2005 , 366, 368; author reply 369-70	4.0	5
189	The satiating power of protein—key to obesity prevention?. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 1-2	7	149
188	Effect of sucrose on inflammatory markers in overweight humans. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 421-427	7	97
187	Comparison of two physical activity questionnaires in obese subjects: the NUGENOB study. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, 1535-41	1.2	57
186	Mutation analysis of the preproghrelin gene: no association with obesity and type 2 diabetes. <i>Clinical Biochemistry</i> , 2005 , 38, 420-4	3.5	43
185	The appetite-suppressant effect of nicotine is enhanced by caffeine. <i>Diabetes, Obesity and Metabolism</i> , 2005 , 7, 327-33	6.7	66
184	The effect of diets high in protein or carbohydrate on inflammatory markers in overweight subjects. <i>Diabetes, Obesity and Metabolism</i> , 2005 , 7, 223-9	6.7	36
183	Long-term influences of body-weight changes, independent of the attained weight, on risk of impaired glucose tolerance and Type 2 diabetes. <i>Diabetic Medicine</i> , 2005 , 22, 1199-205	3.5	51
182	Novel variants in the putative peroxisome proliferator-activated receptor {gamma} promoter and relationships with obesity in men. <i>Obesity</i> , 2005 , 13, 953-8		3
181	Total and regional fat distribution is strongly influenced by genetic factors in young and elderly twins. <i>Obesity</i> , 2005 , 13, 2139-45		109
180	The N363S polymorphism of the glucocorticoid receptor and metabolic syndrome factors in men. <i>Obesity</i> , 2005 , 13, 862-7		15
179	Effects of soy supplementation on blood lipids and arterial function in hypercholesterolaemic subjects. <i>European Journal of Clinical Nutrition</i> , 2005 , 59, 843-50	5.2	64
178	Effect of short-term high dietary calcium intake on 24-h energy expenditure, fat oxidation, and fecal fat excretion. <i>International Journal of Obesity</i> , 2005 , 29, 292-301	5.5	189
177	Lower-body fat mass as an independent marker of insulin sensitivity—the role of adiponectin. <i>International Journal of Obesity</i> , 2005 , 29, 624-31	5.5	44
176	Weight loss: the treatment of choice for knee osteoarthritis? A randomized trial. <i>Osteoarthritis and Cartilage</i> , 2005 , 13, 20-7	6.2	232
175	Adipose tissue gene expression in obese subjects during low-fat and high-fat hypocaloric diets. <i>Diabetologia</i> , 2005 , 48, 123-31	10.3	113

174	Reply to J Brand-Miller. <i>American Journal of Clinical Nutrition</i> , 2005 , 81, 723-724	7	3
173	The satiating power of protein--a key to obesity prevention?. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 1-2	7	88
172	Effect of sucrose on inflammatory markers in overweight humans. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 421-7	7	97
171	Sodium content of processed foods: 1983-2004. <i>American Journal of Clinical Nutrition</i> , 2005 , 81, 941-2	7	5
170	A paradoxical diurnal movement pattern in obese subjects with type 2 diabetes: a contributor to impaired appetite and glycemic control?. <i>Diabetes Care</i> , 2005 , 28, 2040-1	14.6	3
169	The role of dietary fat in obesity. <i>Seminars in Vascular Medicine</i> , 2005 , 5, 40-7		49
168	Altered fat tissue distribution in young adult men who had low birth weight. <i>Diabetes Care</i> , 2005 , 28, 151-3	14.6	70
167	Mutation analysis of the MCHR1 gene in human obesity. <i>European Journal of Endocrinology</i> , 2005 , 152, 851-62	6.5	30
166	Food intake is inhibited by oral oleoylethanolamide. <i>Journal of Lipid Research</i> , 2004 , 45, 1027-9	6.3	81
165	Can we advise our obese patients to follow the Atkins diet?. <i>Obesity Reviews</i> , 2004 , 5, 93-4	10.6	12
164	Trends in national obesity prevalences in the context of the current global obesity epidemic. <i>Obesity Reviews</i> , 2004 , 5, 173-173	10.6	4
163	Micronutrient intake in overweight subjects is not deficient on an ad libitum fat-reduced, high-simple carbohydrate diet. <i>European Journal of Clinical Nutrition</i> , 2004 , 58, 326-36	5.2	14
162	Effects of trans- and n-3 unsaturated fatty acids on cardiovascular risk markers in healthy males. An 8 weeks dietary intervention study. <i>European Journal of Clinical Nutrition</i> , 2004 , 58, 1062-70	5.2	95
161	The effect of a rapid weight loss on lipid profile and glycemic control in obese type 2 diabetic patients. <i>International Journal of Obesity</i> , 2004 , 28, 180-2	5.5	48
160	Effect of normal-fat diets, either medium or high in protein, on body weight in overweight subjects: a randomised 1-year trial. <i>International Journal of Obesity</i> , 2004 , 28, 1283-90	5.5	225
159	Major increase in prevalence of overweight and obesity between 1987 and 2001 among Danish adults. <i>Obesity</i> , 2004 , 12, 1464-72		72
158	Topiramate: long-term maintenance of weight loss induced by a low-calorie diet in obese subjects. <i>Obesity</i> , 2004 , 12, 1658-69		105
157	Combined dietary and pharmacological weight management in obese hypopituitary patients. <i>Obesity</i> , 2004 , 12, 1835-43		5

156	The effect of liraglutide, a long-acting glucagon-like peptide 1 derivative, on glycemic control, body composition, and 24-h energy expenditure in patients with type 2 diabetes. <i>Diabetes Care</i> , 2004 , 27, 1915-21	14.6	163
155	Atkins and other low-carbohydrate diets: hoax or an effective tool for weight loss?. <i>Lancet, The</i> , 2004 , 364, 897-9	4.0	299
154	No difference in body weight decrease between a low-glycemic-index and a high-glycemic-index diet but reduced LDL cholesterol after 10-wk ad libitum intake of the low-glycemic-index diet. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 337-47	7	207
153	Increased 24-h energy expenditure in type 2 diabetes. <i>Diabetes Care</i> , 2004 , 27, 2416-21	14.6	48
152	The use of glycaemic index tables to predict glycaemic index of composite breakfast meals. <i>British Journal of Nutrition</i> , 2004 , 91, 979-89	3.6	139
151	Efficacy and safety of dietary supplements containing CLA for the treatment of obesity: evidence from animal and human studies. <i>Journal of Lipid Research</i> , 2003 , 44, 2234-41	6.3	136
150	Leptin and bone mineral density: a cross-sectional study in obese and nonobese men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 5795-800	5.6	55
149	Abnormal sympathoadrenal activity, but normal energy expenditure in hypopituitarism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 5689-95	5.6	6
148	Dietary fat and obesity: still an important issue. <i>Scandinavian Journal of Nutrition</i> , 2003 , 47, 50-57		4
147	Effect of chewing gum containing nicotine and caffeine on energy expenditure and substrate utilization in men. <i>American Journal of Clinical Nutrition</i> , 2003 , 77, 1442-7	7	48
146	Meals with similar energy densities but rich in protein, fat, carbohydrate, or alcohol have different effects on energy expenditure and substrate metabolism but not on appetite and energy intake. <i>American Journal of Clinical Nutrition</i> , 2003 , 77, 91-100	7	245
145	Weight loss and increased mortality: epidemiologists blinded by observations?. <i>Obesity Reviews</i> , 2003 , 4, 1-2	10.6	10
144	What diets should we be recommending for obesity?. <i>Obesity Reviews</i> , 2003 , 4, 77-8	10.6	9
143	Comparisons of leptin, incretins and body composition in obese and lean patients with hypopituitarism and healthy individuals. <i>Clinical Endocrinology</i> , 2003 , 58, 65-71	3.4	17
142	Effects of different dietary fat types on postprandial appetite and energy expenditure. <i>Obesity</i> , 2003 , 11, 1449-55		54
141	Sociodemographic differences in dietary habits described by food frequency questions--results from Denmark. <i>European Journal of Clinical Nutrition</i> , 2003 , 57, 1586-97	5.2	69
140	No effect of physiological concentrations of glucagon-like peptide-2 on appetite and energy intake in normal weight subjects. <i>International Journal of Obesity</i> , 2003 , 27, 450-6	5.5	61
139	PPARgamma agonists in the treatment of type II diabetes: is increased fatness commensurate with long-term efficacy?. <i>International Journal of Obesity</i> , 2003 , 27, 147-61	5.5	206

138	Regulation of adiponectin by adipose tissue-derived cytokines: in vivo and in vitro investigations in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003 , 285, E527-33	6	542
137	Association between measures of insulin sensitivity and circulating levels of interleukin-8, interleukin-6 and tumor necrosis factor-alpha. Effect of weight loss in obese men. <i>European Journal of Endocrinology</i> , 2003 , 148, 535-42	6.5	195
136	Effect of protein and methionine intakes on plasma homocysteine concentrations: a 6-mo randomized controlled trial in overweight subjects. <i>American Journal of Clinical Nutrition</i> , 2002 , 76, 1202-6	7	41
135	The role of the glycaemic index of foods in body weight regulation and obesity. Is more evidence needed?. <i>Obesity Reviews</i> , 2002 , 3, 233	10.6	6
134	The effect of wine or beer versus a carbonated soft drink, served at a meal, on ad libitum energy intake. <i>International Journal of Obesity</i> , 2002 , 26, 1367-72	5.5	22
133	Fat mass measured by DXA varies with scan velocity. <i>Obesity</i> , 2002 , 10, 69-77		24
132	An observational study of slimming behavior in Denmark in 1992 and 1998. <i>Obesity</i> , 2002 , 10, 911-22		17
131	Effect of protein intake on bone mineralization during weight loss: a 6-month trial. <i>Obesity</i> , 2002 , 10, 432-8		61
130	Acute effect of L-796568, a novel beta 3-adrenergic receptor agonist, on energy expenditure in obese men. <i>Clinical Pharmacology and Therapeutics</i> , 2002 , 71, 272-9	6.1	84
129	Association studies between microsatellite markers within the gene encoding human 11beta-hydroxysteroid dehydrogenase type 1 and body mass index, waist to hip ratio, and glucocorticoid metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 4984-90	5.6	74
128	Alcohol drinking and cardiac risk. <i>Nutrition Research Reviews</i> , 2002 , 15, 91-121	7	12
127	Low-fat diets and energy balance: how does the evidence stand in 2002?. <i>Proceedings of the Nutrition Society</i> , 2002 , 61, 299-309	2.9	71
126	Effect of a 28-d treatment with L-796568, a novel beta(3)-adrenergic receptor agonist, on energy expenditure and body composition in obese men. <i>American Journal of Clinical Nutrition</i> , 2002 , 76, 780-8	7	151
125	Effect of 3 modified fats and a conventional fat on appetite, energy intake, energy expenditure, and substrate oxidation in healthy men. <i>American Journal of Clinical Nutrition</i> , 2002 , 75, 47-56	7	36
124	Sucrose compared with artificial sweeteners: different effects on ad libitum food intake and body weight after 10 wk of supplementation in overweight subjects. <i>American Journal of Clinical Nutrition</i> , 2002 , 76, 721-9	7	492
123	Achieving "proper" satiety in different social contexts--qualitative interpretations from a cross-disciplinary project, sociomaet. <i>Appetite</i> , 2002 , 39, 207-15	4.5	8
122	Diurnal metabolic profiles after 14 d of an ad libitum high-starch, high-sucrose, or high-fat diet in normal-weight never-obese and postobese women. <i>American Journal of Clinical Nutrition</i> , 2001 , 73, 177-89	7.9	55
121	Leptin levels are associated with fat oxidation and dietary-induced weight loss in obesity. <i>Obesity</i> , 2001 , 9, 452-61		41

120	Predictors of weight loss and maintenance during 2 years of treatment by sibutramine in obesity. Results from the European multi-centre STORM trial. Sibutramine Trial of Obesity Reduction and Maintenance. <i>International Journal of Obesity</i> , 2001 , 25, 496-501	5.5	81
119	The association between the val/ala-55 polymorphism of the uncoupling protein 2 gene and exercise efficiency. <i>International Journal of Obesity</i> , 2001 , 25, 467-71	5.5	88
118	The effect of physiological levels of glucagon-like peptide-1 on appetite, gastric emptying, energy and substrate metabolism in obesity. <i>International Journal of Obesity</i> , 2001 , 25, 781-92	5.5	263
117	Twenty-four hour energy expenditure and substrate oxidation before and after 6 months of ad libitum intake of a diet rich in simple or complex carbohydrates or a habitual diet. <i>International Journal of Obesity</i> , 2001 , 25, 954-65	5.5	13
116	The role of postprandial releases of insulin and incretin hormones in meal-induced satiety--effect of obesity and weight reduction. <i>International Journal of Obesity</i> , 2001 , 25, 1206-14	5.5	309
115	How does the body deal with energy from alcohol?. <i>Nutrition</i> , 2001 , 17, 638-41	4.8	18
114	Healthy lifestyles in Europe: prevention of obesity and type II diabetes by diet and physical activity. <i>Public Health Nutrition</i> , 2001 , 4, 499-515	3.3	162
113	A meta-analysis of the effect of glucagon-like peptide-1 (7-36) amide on ad libitum energy intake in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 4382-9	5.6	424
112	Monitoring of dietary changes by telephone interviews: results from Denmark. <i>Public Health Nutrition</i> , 2001 , 4, 1287-95	3.3	5
111	Dietary fat: at the heart of the matter. <i>Science</i> , 2001 , 293, 801-4	33.3	3
110	Measurements of body composition by dual-energy X-ray absorptiometry improve prediction of energy expenditure. <i>Annals of the New York Academy of Sciences</i> , 2000 , 904, 79-84	6.5	13
109	Effect of fat-reduced diets on 24-h energy expenditure: comparisons between animal protein, vegetable protein, and carbohydrate. <i>American Journal of Clinical Nutrition</i> , 2000 , 72, 1135-41	7	203
108	Sugar as a slimming agent?. <i>British Journal of Nutrition</i> , 2000 , 84, 585-6	3.6	9
107	The sympathetic nervous system and obesity: role in aetiology and treatment. <i>Obesity Reviews</i> , 2000 , 1, 5-15	10.6	86
106	Lessons from obesity management programmes: greater initial weight loss improves long-term maintenance. <i>Obesity Reviews</i> , 2000 , 1, 17-9	10.6	139
105	Redefining type 2 diabetes: QobesityQ or Qobesity dependent diabetes mellitusQ. <i>Obesity Reviews</i> , 2000 , 1, 57-9	10.6	277
104	Effect of 8 week intake of probiotic milk products on risk factors for cardiovascular diseases. <i>European Journal of Clinical Nutrition</i> , 2000 , 54, 288-97	5.2	228
103	The effect of a probiotic milk product on plasma cholesterol: a meta-analysis of short-term intervention studies. <i>European Journal of Clinical Nutrition</i> , 2000 , 54, 856-60	5.2	145

102	Reproducibility, power and validity of visual analogue scales in assessment of appetite sensations in single test meal studies. <i>International Journal of Obesity</i> , 2000 , 24, 38-48	5.5	1366
101	The effect of glucagon-like peptide-1 on energy expenditure and substrate metabolism in humans. <i>International Journal of Obesity</i> , 2000 , 24, 288-98	5.5	88
100	Leptin is influenced both by predisposition to obesity and diet composition. <i>International Journal of Obesity</i> , 2000 , 24, 450-9	5.5	32
99	Effect of obesity and major weight reduction on gastric emptying. <i>International Journal of Obesity</i> , 2000 , 24, 899-905	5.5	89
98	Randomized controlled trial of changes in dietary carbohydrate/fat ratio and simple vs complex carbohydrates on body weight and blood lipids: the CARMEN study. The Carbohydrate Ratio Management in European National diets. <i>International Journal of Obesity</i> , 2000 , 24, 1310-8	5.5	185
97	Effects of the two beta3-agonists, ZD7114 and ZD2079 on 24 hour energy expenditure and respiratory quotient in obese subjects. <i>International Journal of Obesity</i> , 2000 , 24, 1553-60	5.5	25
96	The role of low-fat diets in body weight control: a meta-analysis of ad libitum dietary intervention studies. <i>International Journal of Obesity</i> , 2000 , 24, 1545-52	5.5	310
95	Reply to R Baschetti. <i>International Journal of Obesity</i> , 2000 , 24, 1543-1543	5.5	
94	Fatty diets are unhealthy—Even those based on monounsaturates. <i>American Journal of Clinical Nutrition</i> , 2000 , 72, 853-854	7	11
93	The role of dietary fat in body fatness: evidence from a preliminary meta-analysis of ad libitum low-fat dietary intervention studies. <i>British Journal of Nutrition</i> , 2000 , 83 Suppl 1, S25-32	3.6	198
92	Ad libitum intake of low-fat diets rich in either starchy foods or sucrose: effects on blood lipids, factor VII coagulant activity, and fibrinogen. <i>Metabolism: Clinical and Experimental</i> , 2000 , 49, 731-5	12.7	55
91	Effects of oral D-tagatose, a stereoisomer of D-fructose, on liver metabolism in man as examined by ³¹ P-magnetic resonance spectroscopy. <i>Metabolism: Clinical and Experimental</i> , 2000 , 49, 1335-9	12.7	8
90	Oiling of health messages in marketing of food. <i>Lancet, The</i> , 2000 , 356, 1786	40	7
89	Effect of sibutramine on weight maintenance after weight loss: a randomised trial. STORM Study Group. Sibutramine Trial of Obesity Reduction and Maintenance. <i>Lancet, The</i> , 2000 , 356, 2119-25	40	657
88	The acute effect of D-tagatose on food intake in human subjects. <i>British Journal of Nutrition</i> , 2000 , 84, 227-31	3.6	10
87	Comparison of resting energy expenditure measurements by ventilated canopy and by respiration chamber. <i>Clinical Physiology</i> , 1999 , 19, 344-7		1
86	Randomized trial on protein vs carbohydrate in ad libitum fat reduced diet for the treatment of obesity. <i>International Journal of Obesity</i> , 1999 , 23, 528-36	5.5	547
85	Obese male subjects show increased resting forearm venous plasma noradrenaline concentration but decreased 24-hour sympathetic activity as evaluated by thrombocyte noradrenaline measurements. <i>International Journal of Obesity</i> , 1999 , 23, 810-5	5.5	8

84	Impact of the v/v 55 polymorphism of the uncoupling protein 2 gene on 24-h energy expenditure and substrate oxidation. <i>International Journal of Obesity</i> , 1999 , 23, 1030-4	5.5	89
83	Changes in renal function during weight loss induced by high vs low-protein low-fat diets in overweight subjects. <i>International Journal of Obesity</i> , 1999 , 23, 1170-7	5.5	105
82	The effect of sibutramine on energy expenditure and appetite during chronic treatment without dietary restriction. <i>International Journal of Obesity</i> , 1999 , 23, 1016-24	5.5	100
81	Increased intensity of a single exercise bout stimulates subsequent fat intake. <i>International Journal of Obesity</i> , 1999 , 23, 1282-7	5.5	16
80	Dietary approaches to reducing body weight. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 1999 , 13, 109-20	6.5	18
79	Human tolerance to a single, high dose of D-tagatose. <i>Regulatory Toxicology and Pharmacology</i> , 1999 , 29, S66-70	3.4	24
78	Human gastrointestinal tolerance to D-tagatose. <i>Regulatory Toxicology and Pharmacology</i> , 1999 , 29, S71-74	3.4	28
77	Meta-analysis of resting metabolic rate in formerly obese subjects. <i>American Journal of Clinical Nutrition</i> , 1999 , 69, 1117-22	7	213
76	Macronutrient balances and obesity: the role of diet and physical activity. <i>Public Health Nutrition</i> , 1999 , 2, 341-7	3.3	58
75	Physical activity and weight gain and fat distribution changes with menopause: current evidence and research issues. <i>Medicine and Science in Sports and Exercise</i> , 1999 , 31, S564-7	1.2	35
74	Sustained improvement in blood lipids, coagulation, and fibrinolysis after major weight loss in obese subjects. <i>European Journal of Clinical Nutrition</i> , 1998 , 52, 329-33	5.2	60
73	Is obesity contagious?. <i>International Journal of Obesity</i> , 1998 , 22, 375-6	5.5	13
72	Substrate oxidation and thyroid hormone response to the introduction of a high fat diet in formerly obese women. <i>International Journal of Obesity</i> , 1998 , 22, 869-77	5.5	12
71	Twenty-four-hour respiratory quotient: the role of diet and familial resemblance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 2758-64	5.6	33
70	D-Tagatose, a stereoisomer of D-fructose, increases hydrogen production in humans without affecting 24-hour energy expenditure or respiratory exchange ratio. <i>Journal of Nutrition</i> , 1998 , 128, 1481-6	4.1	24
69	Thermogenic effects of sibutramine in humans. <i>American Journal of Clinical Nutrition</i> , 1998 , 68, 1180-6	7	166
68	Glucagon-like peptide 1 promotes satiety and suppresses energy intake in humans. <i>Journal of Clinical Investigation</i> , 1998 , 101, 515-20	15.9	956
67	Fat metabolism in formerly obese women. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998 , 274, E155-61	6	29

66	Age and sex effects on energy expenditure. <i>American Journal of Clinical Nutrition</i> , 1997 , 65, 895-907	7	120
65	Acetylation of or beta-cyclodextrin addition to potato beneficial effect on glucose metabolism and appetite sensations. <i>American Journal of Clinical Nutrition</i> , 1997 , 66, 304-14	7	53
64	Normal levels of energy expenditure in patients with reported "low metabolism". <i>Clinical Physiology</i> , 1997 , 17, 279-85		4
63	Fat metabolism in the predisposition to obesity. <i>Annals of the New York Academy of Sciences</i> , 1997 , 827, 417-30	6.5	34
62	A method to achieve control of dietary macronutrient composition in ad libitum diets consumed by free-living subjects. <i>European Journal of Clinical Nutrition</i> , 1997 , 51, 667-72	5.2	36
61	Replacement of dietary fat by sucrose or starch: effects on 14 d ad libitum energy intake, energy expenditure and body weight in formerly obese and never-obese subjects. <i>International Journal of Obesity</i> , 1997 , 21, 846-59	5.5	74
60	The role of low-fat diets and fat substitutes in body weight management: what have we learned from clinical studies?. <i>Journal of the American Dietetic Association</i> , 1997 , 97, S82-7		59
59	Randomised comparison of diets for maintaining obese subjects' weight after major weight loss: ad lib, low fat, high carbohydrate diet v fixed energy intake. <i>BMJ: British Medical Journal</i> , 1997 , 314, 29-34		130
58	Weight loss during 12 week ad libitum carbohydrate-rich diet in overweight and normal-weight subjects at a Danish work site. <i>Obesity</i> , 1996 , 4, 347-56		47
57	Low resting metabolic rate in subjects predisposed to obesity: a role for thyroid status. <i>American Journal of Clinical Nutrition</i> , 1996 , 63, 879-83	7	61
56	Glucostatic control of intake and obesity. <i>Proceedings of the Nutrition Society</i> , 1996 , 55, 485-95	2.9	6
55	Defects in substrate oxidation involved in the predisposition to obesity. <i>Proceedings of the Nutrition Society</i> , 1996 , 55, 817-28	2.9	19
54	Twenty-four-hour energy expenditure: the role of body composition, thyroid status, sympathetic activity, and family membership. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996 , 81, 2670-4	5.6	75
53	Long-term effects of fluoxetine on glycemic control in obese patients with non-insulin-dependent diabetes mellitus or glucose intolerance: influence on muscle glycogen synthase and insulin receptor kinase activity. <i>Metabolism: Clinical and Experimental</i> , 1995 , 44, 1570-6	12.7	61
52	The reproducibility of subjective appetite scores. <i>British Journal of Nutrition</i> , 1995 , 73, 517-30	3.6	113
51	The effect of raw potato starch on energy expenditure and substrate oxidation. <i>American Journal of Clinical Nutrition</i> , 1995 , 61, 1070-1075	7	41
50	Carbohydrate and obesity 1995 , 19 Suppl 5, S27-37		3
49	The sympathetic nervous system as a target for intervention in obesity 1995 , 19 Suppl 7, S24-S28		6

48	The effect of raw potato starch on energy expenditure and substrate oxidation. <i>American Journal of Clinical Nutrition</i> , 1995 , 61, 1070-5	7	7
47	Failure to increase lipid oxidation in response to increasing dietary fat content in formerly obese women. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1994 , 266, E592-9	6	52
46	Twenty-four-hour energy expenditure and substrate utilization in body builders. <i>American Journal of Clinical Nutrition</i> , 1994 , 59, 10-2	7	20
45	Evidence for an abnormal postprandial response to a high-fat meal in women predisposed to obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1994 , 267, E549-59	6	24
44	Day-to-day variability of 24-h energy expenditure, respiratory quotient, macronutrient oxidation, and physical activity measured in a respiratory chamber. <i>American Journal of Clinical Nutrition</i> , 1994 , 59, 775S-775S	7	1
43	Oxidative DNA damage correlates with oxygen consumption in humans. <i>FASEB Journal</i> , 1994 , 8, 534-7	0.9	150
42	24-hour energy expenditure and substrate oxidation rates are unaffected by body fat distribution in obese women. <i>Metabolism: Clinical and Experimental</i> , 1994 , 43, 109-13	12.7	9
41	Insulin sensitivity in post-obese women. <i>Clinical Science</i> , 1994 , 87, 407-13	6.5	16
40	Resistant starch: the effect on postprandial glycemia, hormonal response, and satiety. <i>American Journal of Clinical Nutrition</i> , 1994 , 60, 544-51	7	199
39	Obesity as an adaptation to a high-fat diet: evidence from a cross-sectional study. <i>American Journal of Clinical Nutrition</i> , 1994 , 59, 350-5	7	173
38	Decreased postprandial thermogenesis and fat oxidation but increased fullness after a high-fiber meal compared with a low-fiber meal. <i>American Journal of Clinical Nutrition</i> , 1994 , 59, 1386-94	7	79
37	Local forearm and whole-body respiratory quotient in humans after an oral glucose load: methodological problems. <i>Acta Physiologica Scandinavica</i> , 1993 , 147, 69-75		14
36	Localization of thermogenesis induced by single infusion of ephedrine in dog. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1993 , 73, 219-23		
35	Dietary composition, substrate balances and body fat in subjects with a predisposition to obesity 1993 , 17 Suppl 3, S32-6; discussion S41-2		5
34	Thermogenic, metabolic, and cardiovascular responses to ephedrine and caffeine in man 1993 , 17 Suppl 1, S41-3		8
33	The contribution of body composition, substrates, and hormones to the variability in energy expenditure and substrate utilization in premenopausal women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1992 , 74, 279-86	5.6	75
32	A 24-h energy expenditure study on reduced-obese and nonobese women: effect of beta-blockade. <i>American Journal of Clinical Nutrition</i> , 1992 , 56, 662-70	7	37
31	Pharmacology of thermogenic drugs. <i>American Journal of Clinical Nutrition</i> , 1992 , 55, 246S-248S	7	42

30	Metabolic changes during treatment with valproate in humans: implication for untoward weight gain. <i>Metabolism: Clinical and Experimental</i> , 1992 , 41, 666-70	12.7	81
29	The effect of ephedrine/caffeine mixture on energy expenditure and body composition in obese women. <i>Metabolism: Clinical and Experimental</i> , 1992 , 41, 686-8	12.7	69
28	24-hour energy expenditure and sympathetic activity in postobese women consuming a high-carbohydrate diet. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1992 , 262, E282-8	6	13
27	Does Calcium Supplementation Reduce the Risk of Urinary Oxalate Calculi after Jejunoileal Bypass for Morbid Obesity?. <i>Obesity Surgery</i> , 1992 , 2, 13-17	3.7	0
26	The effect and safety of an ephedrine/caffeine compound compared to ephedrine, caffeine and placebo in obese subjects on an energy restricted diet. A double blind trial 1992 , 16, 269-77		33
25	Obesity: an inherited metabolic deficiency in the control of macronutrient balance?. <i>European Journal of Clinical Nutrition</i> , 1992 , 46, 611-20	5.2	31
24	A simple hypothesis for the development of obesity. <i>European Journal of Clinical Nutrition</i> , 1992 , 46, 685-6	5.2	1
23	The contribution of body composition, substrates, and hormones to the variability in energy expenditure and substrate utilization in premenopausal women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1992 , 74, 279-286	5.6	63
22	Noradrenaline release in skeletal muscle and in adipose tissue studied by microdialysis. <i>Clinical Science</i> , 1991 , 80, 595-8	6.5	22
21	Cardiac contractility, central haemodynamics and blood pressure regulation during semistarvation. <i>Clinical Physiology</i> , 1991 , 11, 513-23		26
20	Thermogenic synergism between ephedrine and caffeine in healthy volunteers: a double-blind, placebo-controlled study. <i>Metabolism: Clinical and Experimental</i> , 1991 , 40, 323-9	12.7	107
19	Caffeine: a double-blind, placebo-controlled study of its thermogenic, metabolic, and cardiovascular effects in healthy volunteers. <i>American Journal of Clinical Nutrition</i> , 1990 , 51, 759-67	7	225
18	Impaired glucose-induced thermogenesis and arterial norepinephrine response persist after weight reduction in obese humans. <i>American Journal of Clinical Nutrition</i> , 1990 , 51, 331-7	7	60
17	Prediction of 24-h energy expenditure and its components from physical characteristics and body composition in normal-weight humans. <i>American Journal of Clinical Nutrition</i> , 1990 , 52, 777-83	7	89
16	Dietary fibre added to very low calorie diet reduces hunger and alleviates constipation 1990 , 14, 105-12		7
15	Epinephrine mediates facultative carbohydrate-induced thermogenesis in human skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1989 , 257, E340-5	6	35
14	Changes of high-energy phosphorous compounds in skeletal muscle during glucose-induced thermogenesis in man. A ³¹ P MR spectroscopy study. <i>Acta Physiologica Scandinavica</i> , 1989 , 137, 335-9		7
13	Secondary hyperparathyroidism of morbid obesity regresses during weight reduction. <i>Metabolism: Clinical and Experimental</i> , 1988 , 37, 425-8	12.7	52

12	Angiotensin II attenuates reflex decrease in heart rate and sympathetic activity in man. <i>Clinical Physiology</i> , 1988 , 8, 31-40		10
11	Increased plasma fibronectin concentrations in obesity: normalization during weight loss. <i>Acta Medica Scandinavica</i> , 1987 , 222, 275-9		4
10	The relationship between the respiratory quotient and the energy equivalent of oxygen during simultaneous glucose and lipid oxidation and lipogenesis. <i>Acta Physiologica Scandinavica</i> , 1987 , 129, 443-4		177
9	Blood flow in skin, subcutaneous adipose tissue and skeletal muscle in the forearm of normal man during an oral glucose load. <i>Acta Physiologica Scandinavica</i> , 1987 , 130, 657-61		57
8	The effect of chronic ephedrine treatment on substrate utilization, the sympathoadrenal activity, and energy expenditure during glucose-induced thermogenesis in man. <i>Metabolism: Clinical and Experimental</i> , 1986 , 35, 260-5	12.7	22
7	Enhanced thermogenic responsiveness during chronic ephedrine treatment in man. <i>American Journal of Clinical Nutrition</i> , 1985 , 42, 83-94	7	80
6	The double isotope technique for in vivo determination of the tissue-to-blood partition coefficient for xenon in human subcutaneous adipose tissue--an evaluation. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1985 , 45, 565-8	2	5
5	The effect of non-esterified long-chain fatty acids on blood flow and thermogenesis in brown adipose tissue in the young dog. <i>Acta Physiologica Scandinavica</i> , 1985 , 124, 81-5		4
4	Determination of the tissue-to-blood partition coefficient for ¹³¹ iodo-antipyrine in human subcutaneous adipose tissue. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1985 , 45, 521-4		2
3	Vasoconstrictor effect of high FFA/albumin ratios in adipose tissue in vivo. <i>Acta Physiologica Scandinavica</i> , 1985 , 125, 661-7		30
2	Skin temperature and subcutaneous adipose blood flow in man. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1980 , 40, 135-8	2	27
1	A fully joint Bayesian quantitative trait locus mapping of human protein abundance in plasma		3