

Arne Astrup

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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	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
712	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
711	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
710	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
709	Effects of liraglutide in the treatment of obesity: a randomised, double-blind, placebo-controlled study. <i>Lancet, The</i> , 2009 , 374, 1606-16	40	741
708	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
707	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
706	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
705	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
704	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
703	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
702	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
701	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
700	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
699	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
698	Protein, weight management, and satiety. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 1558S-1561S	7	344
697	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

696	Myths, presumptions, and facts about obesity. <i>New England Journal of Medicine</i> , 2013 , 368, 446-54	59.2	329
695	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
694	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
693	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
692	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
691	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
690	Redefining type 2 diabetes: $\text{\textcircled{D}}$ diabetes $\text{\textcircled{Q}}$ or $\text{\textcircled{Q}}$ obesity dependent diabetes mellitus $\text{\textcircled{Q}}$. <i>Obesity Reviews</i> , 2000 , 1, 57-9	10.6	277
689	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
688	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
687	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
686	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
685	Weight loss: the treatment of choice for knee osteoarthritis? A randomized trial. <i>Osteoarthritis and Cartilage</i> , 2005 , 13, 20-7	6.2	232
684	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
683	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
682	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
681	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
680	The role of protein in weight loss and maintenance. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 1320S-1329S	7	218
679	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

678	Meta-analysis of resting metabolic rate in formerly obese subjects. <i>American Journal of Clinical Nutrition</i> , 1999 , 69, 1117-22	7	213
677	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
676	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
675	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
674	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
673	Resistant starch: the effect on postprandial glycemia, hormonal response, and satiety. <i>American Journal of Clinical Nutrition</i> , 1994 , 60, 544-51	7	199
672	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
671	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
670	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
669	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
668	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
667	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
666	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
665	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
664	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
663	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
662	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
661	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

660	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
659	Modern sedentary activities promote overconsumption of food in our current obesogenic environment. <i>Obesity Reviews</i> , 2011 , 12, e12-20	10.6	167
658	Thermogenic effects of sibutramine in humans. <i>American Journal of Clinical Nutrition</i> , 1998 , 68, 1180-6	7	166
657	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
656	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
655	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
654	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
653	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
652	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
651	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
650	Oxidative DNA damage correlates with oxygen consumption in humans. <i>FASEB Journal</i> , 1994 , 8, 534-7	0.9	150
649	The satiating power of protein—key to obesity prevention?. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 1-2	7	149
648	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
647	Is butyrate the link between diet, intestinal microbiota and obesity-related metabolic diseases?. <i>Obesity Reviews</i> , 2013 , 14, 950-9	10.6	146
646	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
645	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
644	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
643	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	40	139

642	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
641	Lessons from obesity management programmes: greater initial weight loss improves long-term maintenance. <i>Obesity Reviews</i> , 2000 , 1, 17-9	10.6	139
640	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
639	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
638	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
637	Specific gut microbiota features and metabolic markers in postmenopausal women with obesity. <i>Nutrition and Diabetes</i> , 2015 , 5, e159	4.7	134
636	Effect of weight loss on the severity of psoriasis: a randomized clinical study. <i>JAMA Dermatology</i> , 2013 , 149, 795-801	5.1	134
635	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
634	Guidelines for the New Nordic Diet. <i>Public Health Nutrition</i> , 2012 , 15, 1941-7	3.3	134
633	Measuring the glycemic index of foods: interlaboratory study. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 247S-257S	7	134
632	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
631	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
630	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
629	Starches, sugars and obesity. <i>Nutrients</i> , 2011 , 3, 341-69	6.7	129
628	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
627	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
626	Contribution of gastroenteropancreatic appetite hormones to protein-induced satiety. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 980-9	7	122
625	Age and sex effects on energy expenditure. <i>American Journal of Clinical Nutrition</i> , 1997 , 65, 895-907	7	120

624	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
623	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
622	Clinical significance of adaptive thermogenesis. <i>International Journal of Obesity</i> , 2007 , 31, 204-12	5.5	117
621	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
620	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
619	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
618	The reproducibility of subjective appetite scores. <i>British Journal of Nutrition</i> , 1995 , 73, 517-30	3.6	113
617	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
616	Total and regional fat distribution is strongly influenced by genetic factors in young and elderly twins. <i>Obesity</i> , 2005 , 13, 2139-45		109
615	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
614	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016 , 7, 10494	17.4	107
613	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
612	Topiramate: long-term maintenance of weight loss induced by a low-calorie diet in obese subjects. <i>Obesity</i> , 2004 , 12, 1658-69		105
611	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
610	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
609	Exome sequencing-driven discovery of coding polymorphisms associated with common metabolic phenotypes. <i>Diabetologia</i> , 2013 , 56, 298-310	10.3	102
608	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
607	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

606	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
605	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
604	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
603	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
602	Effect of sucrose on inflammatory markers in overweight humans. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 421-427	7	97
601	Effect of sucrose on inflammatory markers in overweight humans. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 421-7	7	97
600	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
599	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
598	Dietary composition and nutrient content of the New Nordic Diet. <i>Public Health Nutrition</i> , 2013 , 16, 777-85	9.5	93
597	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
596	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
595	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
594	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
593	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
592	Effect of obesity and major weight reduction on gastric emptying. <i>International Journal of Obesity</i> , 2000 , 24, 899-905	5.5	89
591	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
590	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
589	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

588	The satiating power of protein--a key to obesity prevention?. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 1-2	7	88
587	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
586	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
585	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
584	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
583	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
582	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
581	Ruminant and industrially produced trans fatty acids: health aspects. <i>Food and Nutrition Research</i> , 2008 , 52,	3.1	87
580	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
579	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
578	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
577	The sympathetic nervous system and obesity: role in aetiology and treatment. <i>Obesity Reviews</i> , 2000 , 1, 5-15	10.6	86
576	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
575	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
574	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
573	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
572	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
571	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

570	Food intake is inhibited by oral oleoylethanolamide. <i>Journal of Lipid Research</i> , 2004 , 45, 1027-9	6.3	81
569	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
568	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
567	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
566	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
565	Enhanced thermogenic responsiveness during chronic ephedrine treatment in man. <i>American Journal of Clinical Nutrition</i> , 1985 , 42, 83-94	7	80
564	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
563	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
562	Weight loss for overweight patients with knee or hip osteoarthritis. <i>The Cochrane Library</i> , 2017 ,	5.2	78
561	A trans world journey. <i>Atherosclerosis Supplements</i> , 2006 , 7, 47-52	1.7	78
560	Microbial enterotypes in personalized nutrition and obesity management. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 645-651	7	78
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