

این فهرستی از منابع مرجعی است که در تألیف این کتاب از آنها استفاده کرده ام. می‌توانید مقالات ژورنال را در وب سایت (PubMed) (<https://www.ncbi.nlm.nih.gov/pubmed>) بیابید. PubMed یک موتور جستجو شامل بیش از ۲۷ میلیون مقاله و مقاله مروری از تحقیقات زیست پزشکی، مجلات علوم زیستی و کتاب‌های آنلاین است. تنها عنوان مقاله یا نام خانوادگی چند نویسنده را تایپ کنید تا چکیده ۲۵۰ کلمه‌ای مقاله را دریافت کنید. برای بسیاری از مقالات می‌توانید روی لینک آن کلیک کنید تا مقاله کامل را به صورت رایگان دریافت کنید. سایر منابع مرجع در این فهرست کتاب‌ها و وب سایت‌هایی هستند که در آنها اطلاعات مفیدی در مورد موضوعات خاص خواهید یافت.

- Abbott, Howard, Christin, et al. (1988). Short-term energy balance: Relationship with protein, carbohydrate and fat balances. *Am J Physiol* 255(3 Pt 1):E332-E337
- Achten, Gleeson and Jeukendrup. (2002). Determination of the exercise intensity that elicits maximal fat oxidation. *Med Sci Sports Exerc* 34(1):92-97
- Achten, Venables and Jeukendrup. (2003). Fat oxidation rates are higher during running compared to cycling over a wide range of intensities. *Metabolism* 52(6):747-752
- American College of Sports Medicine (ACSM) website. <https://www.acsm.org>
- American College of Sports Medicine. (2015). Protein intake for optimal muscle maintenance. <https://www.acsm.org/docs/default-source/files-for-resource-library/protein-intake-for-optimal-muscle-maintenance.pdf>
- American Dietetic Association. (1997). Health implications of dietary fiber. *Am Diet Assoc* 97:1157-1160
- /American Heart Association website. <https://www.heart.org>
- American Physiological Society website. <https://www.the-aps.org>
- American Psychiatric Association. (2013). *Diagnostic and Statistical Manual of Mental Disorders*. 5th ed. Washington, DC: American Psychiatric Association
- .Andrews, Balart and Bethea. (1998). *Sugar Busters*. London: Vermillion
- Anton, Hida, Heekin, et al. (2017). Effects of popular diets without specific calorie targets on weight loss outcomes: Systematic review of findings from clinical trials. *Nutrients* 9(8):E822
- .Armbruster, Evans and Sherwood-Laughlin. (2018). *Fitness and Wellness*. Champaign, IL: Human Kinetics
- /Atkins: Low Carb Diet Program and Weight Loss Plan website. <https://www.atkins.com>
- Atkins. (1992). *Doctor Atkins' New Diet Revolution*. New York: Avon Books. Aune, Giovannucci, Boffetta, et al. (2017). Fruit and vegetable intake and the risk of cardiovascular disease, total cancer and all-cause mortality: A systematic review and dose-response meta-analysis of prospective studies. *Int J Epidemiol* 46(3):1029-1056
- .Australian Dietary Guidelines. (2015). <https://www.eatforhealth.gov.au/guidelines/about-australian-dietary-guidelines>
- Australian Food, Supplement and Nutrient (AUSNUT) Database. <https://www.foodstandards.gov.au/science/monitoringnutrients/ausnut/foodnutrient>
- Australian National Nutrient Database. <https://www.foodstandards.gov.au/science/monitoringnutrients/ausnut/ausnutdatafiles/Pages/foodnutrient.aspx>
- Bachman, Deitrick and Hillman. (2016). Exercising in the fasted state reduced 24-hour energy intake in active male adults. *J Nutr Metab* 2016:1984198, Epub
- Ballor and Keese. (1991). A meta-analysis of the factors affecting exercise-induced changes in body mass, fat mass and fat-free mass in males and females. *Int J Obes* 15(11):717-726
- Barnosky, Hoddy, Unterman and Varady. (2014). Intermittent fasting vs daily calorie restriction for type 2 diabetes prevention: A review of human findings. *Transl Res* 164(4):302-311
- .Baumgartner, Chumlea and Roche. (1990). Bioelectric impedance for body composition. *Exerc Sport Sci Rev* 18:193-224
- BBC Good Food website. <https://www.bbcgoodfood.com/recipes>
- .Bender and Bender. (1997). *Nutrition. A Reference Handbook*. Oxford: Oxford University Press
- Bergstrom, Hermansen, Hultman and Saltin. (1967). Diet, muscle glycogen and physical performance. *Acta Physiol Scand* 71(2-3):140-150
- .Blaak. (2001). Gender differences in fat metabolism. *Curr Opin Clin Nutr Metab Care* 4(6):499-502
- Blair, Kohl, Paffenbarger, et al. (1989). Physical fitness and all-cause mortality: a prospective study of healthy men and women. *J Am Med Assoc* 262:2395-2401
- Blüher. (2016). Adipose tissue inflammation: a cause or consequence of obesity-related insulin resistance? *Clin Sci* 130(18):1603-1614
- .Blüher. (2019). Obesity: global epidemiology and pathogenesis. *Nat Rev Endocrinol* doi: 15(5):288-298
- .Blundell, Gibbons, Caudwell, et al. (2015). Appetite control and energy balance: impact of exercise. *Obes Rev Suppl* 1:67-76

Blundell, Stubbs, Hughes, et al. (2003). Cross talk between physical activity and appetite control: Does physical activity stimulate appetite? *Proc Nutr Soc* 62(3):651-661

Body Weight Planner. The National Institute of Diabetes and Digestive and Kidney Diseases website: <https://www.niddk.nih.gov/bwp>

Bonaventura and Montecucco. (2019). The STOP DIABETES study: when prevention works. *Acta Diabetol* 56(5):501-504

Bouchard. (1994). Genetics of obesity: Overview and research directions. In Bouchard (Ed.), *The Genetics of Obesity*, pp. 223-233. Boca Raton, FL: CRC Press

Bouchard, Tremblay, Despres, et al. (1990). The response to longterm overfeeding in identical twins. *N Engl J Med* 322(21):1477-1482

Bouchard, Tremblay, Després, et al. (1994). The response to exercise with constant energy intake in identical twins. *Obes Res* 2(5):400-410

Boutcher. (2011). High-intensity intermittent exercise and fat loss. *J Obesity* 2011:868305, Epub

Bradbury, Appleby and Key. (2014). Fruit, vegetable and fiber intake in relation to cancer risk: Findings from the European Prospective Investigation into Cancer and Nutrition (EPIC). *Am J Clin Nutr* 100 (Suppl 1):394S-398S

British Association of Sport and Exercise Sciences (BASES) website. <https://www.bases.org.uk>

British Heart Foundation website. <https://www.bhf.org.uk>

Burgomaster, Howarth, Phillips, et al. (2008). Similar metabolic adaptations during exercise after low volume sprint interval and traditional endurance training in humans. *J Physiol* 586(1):151-160

Buttriss, Welch, Kearney and Lanham-New (Eds.). (2017). *Public Health Nutrition*, 2nd Edition. London: Wiley-Blackwell

Calle, Thun, Petrelli, et al. (1999). Body-mass index and mortality in a prospective cohort of US adults. *N Engl J Med* 341(15):1097-1105

Cancer Research UK website. <https://www.cancerresearchuk.org>

Cao, Jiang, Li, et al. (2019). Exercise training at maximal fat oxidation intensity for overweight or obese older women: A randomized study. *J Sports Sci Med* 18:413-418

Centers for Disease Control and Prevention. (2013). Alcohol and Public Health: Alcohol-Related Disease Impact (ARDI) application, 2013 Available at <https://www.cdc.gov/ARDI>

Christakis and Fowler. (2007). The spread of obesity in large social networks over 32 years. *N Engl J Med* 357(4):370-379

Cleveland Clinic website. <https://www.my.clevelandclinic.org/health/diseases>

Collins. (2019). *The Energy Plan*. London: Vermilion

Crowe, Appleby, Travis and Key. (2013). Risk of hospitalization or death from ischemic heart disease among British vegetarians and nonvegetarians: results from the EPIC-Oxford cohort study. *Am J Clin Nutr* 97(3):597-603

de Castro and Elmore. (1988). Subjective hunger relationships with meal patterns in the spontaneous feeding behavior of humans: Evidence for a causal connection. *Physiol Behav* 43(2):159-165

Diabetes UK website. <https://www.diabetes.co.uk>

Diaz, Krupka, Chang, et al. (2015). Fitbit®: An accurate and reliable device for wireless physical activity tracking. *Int J Cardiol* 185:138-140

Drummen, Tischmann, Gatta-Cherifi, et al. (2019). High compared with moderate protein intake reduces adaptive thermogenesis and induces a negative energy balance during long-term weight-loss maintenance in participants with prediabetes in the postobese (state: A PREVIEW study. *J Nutr* nxz281, <https://doi.org/10.1093/jn/nxz281> (Epub

Dulloo and Jacquet. (1998). Adaptive reduction in basal metabolic rate in response to food deprivation in humans: A role for feedback signals from fat stores. *Am J Clin Nutr* 68(3):599-606

Esposito and Giugliano. (2014). Mediterranean diet and type 2 diabetes. *Diabetes Metab Res Rev* 30 Suppl 1:34-40

European College of Sports Science (ECSS) website. <https://www.sport-science.org>

Evenson, Goto and Furberg. (2015). Systematic review of the validity and reliability of consumer-wearable activity trackers. *Int J Behav Nutr Phys Act* 12:159

Everyday Health website. <https://www.everydayhealth.com>

Fast Diet website. <https://www.thefastdiet.co.uk>

Field, Byers, Hunter, et al. (1999). Weight cycling, weight gain and risk of hypertension in women. *Am J Epidemiol* 150(6):573-579

Flatt. (1995). Use and storage of carbohydrate and fat. *Am J Clin Nutr* 61:952S-959

Fogelholm, Koskinen and Laasko. (1993). Gradual and rapid weight loss: Effects on nutrition and performance in male athletes. *Med Sci Sports Exerc* 25:371-377

GBD 2016 Alcohol Collaborators. (2018). Alcohol use and burden for 195 countries and territories, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet* 392(10152):1015-1035

Gibala and McGee. (2008). Metabolic adaptations to short-term high-intensity interval training: A little pain for a lot of gain? *Exerc Sport Sci Rev* 36(2):58-63

Gibney, Macdonald and Roche (Eds.). (2008). *Nutrition and Metabolism (the Nutrition Society textbook)*. Oxford: Blackwell Science

.Gibson. (1996). Are high-fat, high-sugar foods and diets conducive to obesity? *Int J Food Sci Nutr* 47(5):405-415

Gill and Panda. (2015). A smartphone app reveals erratic diurnal eating patterns in humans that can be modulated for health benefits. *Cell Metab* 22:789–798

.Gleeson. (2020). *Eat, Move, Sleep, Repeat*. Aachen: Meyer and Meyer

.Gleeson. (2020). *Beating Type 2 Diabetes*. Aachen: Meyer and Meyer

Gleeson, Bishop, Stensel, et al. (2011). The anti-inflammatory effects of exercise: Mechanisms and implications for the prevention and treatment of disease. *Nat Rev Immunol* 11:607-615

.Hall. (2008). What is the required energy deficit per unit weight loss? *Int J Obes* 32(3):573-576

Hall, Bemis, Brychta, et al. (2015). Calorie for calorie, dietary fat restriction results in more body fat loss than carbohydrate restriction in people with obesity. *Cell Metab* 22 (3):427-436

Hall, Chen, Guo, et al. (2016). Energy expenditure and body composition changes after an isocaloric ketogenic diet in overweight and obese men. *Am J Clin Nutr* 104(2):324-333

Hall and Guo. (2017). Obesity energetics: Body weight regulation and the effects of diet composition. *Gastroenterology* 152(7):1718-1727

.Hamilton, Hamilton and Zderic. (2014). Sedentary behavior as a mediator of type 2 diabetes. *Med Sport Sci* 60:11-26

.Harper. (1999). Nutritional essentiality: Evolution of the concept. *Nutr Today* 36:216-222

Haskell, Lee, Pate, et al. (2007). Physical activity and public health: Updated recommendation for adults from the American College of Sports Medicine and the American Heart Association. *Med Sci Sports Exerc* 39:1423-1434

Hawley, Burke, Phillips and Spriet (2011). Nutritional modulation of training-induced skeletal muscle adaptations. *J Appl Physiol* 110:834-845

HelpGuide website. <https://www.helpguide.org/category-pages/healthy-living.htm> Hemmingsen, Gimenez-Perez, Mauricio, et al. (2017). Diet, physical activity or both for prevention or delay of type 2 diabetes mellitus and its associated complications in people at increased risk of developing type 2 diabetes mellitus. *Cochrane Database Syst Rev* 12:CD003054

.Hickson. (2015). Nutritional interventions in sarcopenia: A critical review. *Proc Nutr Soc* 74(4):378-386

Holloszy and Coyle. (1984). Adaptations of skeletal muscle to endurance exercise and their metabolic consequences. *J Appl Physiol* 56(4):831-838

Hooper, Martin, Abdelhamid and Davey Smith. (2015). Reduction in saturated fat intake for cardiovascular disease. *Cochrane Database Syst Rev* (June 10): CD011737

Howell and Kones. (2017). “Calories in, calories out” and macronutrient intake: The hope, hype and science of calories. *Am J Physiol Endocrinol Metab* 313(5):E608-E612

.Hruby, Manson, Qi, et al. (2016). Determinants and consequences of obesity. *Am J Public Health* 106(9):1656-1662

Hubert, King and Blundell. (1998). Uncoupling the effects of energy expenditure and energy intake: Appetite response to short-term energy deficit induced by meal omission and physical activity. *Appetite* 31:9-19

International Diabetes Federation website: <https://www.idf.org> Jeffery, Hellerstedt, French and Baxter. (1995). A randomized trial of counseling for fat restriction versus calorie restriction in the treatment of obesity. *Int J Obes Relat Metab Disord* 19(2):132-137

.Jeppesen and Kiens. (2012). Regulation and limitations to fatty acid oxidation during exercise. *J Physiol* 590(5):1059-1068

.Jeukendrup. (2002). Regulation of skeletal muscle fat metabolism. *Ann N Y Acad Sci* 967:217-35

.Jeukendrup and Gleeson. (2019). *Sport Nutrition*. 3rd ed. Champaign, IL: Human Kinetics

Jo, Wort, Elam, et al. (2019). Resistance training during a 12-week protein supplemented VLCD treatment enhances weight loss outcomes in obese patients. *Clin Nutr* 38(1):372-382

.Johnstone. (2007). Fasting—The ultimate diet? *Obesity Rev* 8:211-222

Kagan, Harris, Winkelstein, et al. (1974). Epidemiologic studies of coronary heart disease and stroke in Japanese men living in Japan, Hawaii and California: Demographic, physical, dietary and biochemical characteristics. *J Chronic Dis* 27(7-8):345-364

.Keeseey and Hirvonen. (1997). Body weight set-points: Determination and adjustment. *J Nutr* 127(9):1875S-1883S

Kelly, King, Goerlach and Nimmo (201). The impact of high-intensity intermittent exercise on resting metabolic rate in healthy males. *Eur J Appl Physiol* 113(12):3039-3047

Key, Appleby, Crowe, et al. (2014). Cancer in British vegetarians: updated analyses of 4998 incident cancers in a cohort of 32,491 meat eaters, 8612 fish eaters, 18,298 vegetarians, and 2246 vegans. *Am J Clin Nutr* 100(Suppl 1):378S-385S

King, Burley and Blundell. (1994). Exercise-induced suppression of appetite: Effects on food intake and implications for energy balance. *Eur J Clin Nutr* 48(10):715-724

King, Caudwell, Hopkins, et al. (2007). Metabolic and behavioral compensatory responses to exercise interventions: Barriers to weight loss. *Obesity (Silver Spring)* 15(6):1373–1383

Kivimaki, Luukkonen, Batty, et al. (2017). Body mass index and risk of dementia: Analysis of individual-level data from 1.3 million individuals. *Alzheimer’s and Dementia* 1-9

Knapik, Meredith, Jones, et al. (1988). Influence of fasting on carbohydrate and fat metabolism during rest and exercise in men. *J Appl Physiol* 64(5):1923-1929

LaForgia, Withers and Gore. (2006). Effects of exercise intensity and duration on the excess post-exercise oxygen consumption. *J*

.Sports Sci 24(12):1247-1264

.Lanou and Barnard. (2008). Dairy and weight loss hypothesis: An evaluation of the clinical trials. *Nutr Rev* 66(5):272-279

Lean, Leslie, Barnes, et al. (2018). Primary care-led weight management for remission of type 2 diabetes (DiRECT): an openlabel, cluster-randomised trial. *Lancet* 391(10120):541-551

Ledikwe, Blanck, Kettel Khan, et al. (2006). Dietary energy density is associated with energy intake and weight status in US adults. *Am J Clin Nutr* 83(6):1362-1368

Leibel, Rosenbaum and Hirsch. (1995). Changes in energy expenditure resulting from altered body weight. *N Engl J Med* 332(10):621-628

Logue, Walker, Colhoun et al. (2011). Do men develop type 2 diabetes at lower body mass indices than women? *Diabetologia* 54:3003-3006

.Longo and Panda. (2016). Fasting, circadian rhythms, and time restricted feeding in healthy lifespan. *Cell Metab* 23:1048– 1059

.Major. (2020). *The Dietitian Kitchen: Nutrition for a Healthy, Strong, & Happy You*. Aachen: Meyer and Meyer

.Mann and Truswell. (2002). *Essentials of Human Nutrition*. Oxford: Oxford University Press

Martin, Heilbronn, de Jonge, et al. (2007). Effect of calorie restriction on resting metabolic rate and spontaneous physical activity. *Obesity (Silver Spring)* 15(12):2964-2973

.Maughan and Gleeson. (2010). *The Biochemical Basis of Sports Performance*. 2nd ed. Oxford: Oxford University Press

/Mayo Clinic website. <https://www.mayoclinic.org>

McMurray, Ben-Ezra, Forsythe and Smith. (1985). Responses of endurance-trained subjects to caloric deficits induced by diet or exercise. *Med Sci Sports Exerc* 17(5):574-579

Melkani and Panda. (2017). Time-restricted feeding for prevention and treatment of cardiometabolic disorders. *J Physiol* 595(12):3691-3700

Mikkelsen, Toubro and Astrup. (2000). Effect of fat-reduced diets on 24-h energy expenditure: Comparisons between animal protein, vegetable protein and carbohydrate. *Am J Clin Nutr* 72(5):1135- 1141

.Mosley. (2015). *The 8-week Blood Sugar Diet*. London, UK: Short Books

Mosley. (2019). *The Fast 800. How To Combine Rapid Weight Loss And Intermittent Fasting For Long-Term Health*. London, UK: Short Books

.Mosley and Spencer. (2014). *The Fast Diet: Lose Weight, Stay Healthy, Live Longer*. New York: Atria Books

/My Fitness Pal website. <https://www.myfitnesspal.com>

/National Cancer Institute website. <https://www.cancer.gov>

/National Health Service (NHS) UK Weight loss plan. <https://www.nhs.uk/live-well/healthy-weight/start-the-nhs-weight-lossplan>

/National Institutes of Diabetes and Digestive and Kidney Diseases (NIDDK) website. <https://www.niddk.nih.gov>

/National Institutes of Health (NIH) USA website. <https://www.nih.gov>

Noakes and Windt. (2017). Evidence that supports the prescription of low-carbohydrate high-fat diets: A narrative review. *Br J Sports Med* 51(2):133-139

/Office On Women’s Health website. <https://www.womenshealth.gov>

Nutrition Society website. <https://www.nutritionociety.org>

.Perry and Wang. (2012). Appetite regulation and weight control: The role of gut hormones. *Nutr Diabetes* 2(1):e26

Perry, Heigenhauser, Bonen and Spriet. (2008). High-intensity aerobic interval training increases fat and carbohydrate metabolic capacities in human skeletal muscle. *Appl Physiol.Nutr Metab* 33(6):1112-1123

Perusse and Bouchard. (2000). Gene-diet interactions in obesity. *Am J Clin Nutr* 72(5 Suppl):1285S-1290

.Phillips. (2011). The science of muscle hypertrophy: Making dietary protein count. *Proc Nutr Soc* 70:100-103

Phillips. (2015). Nutritional supplements in support of resistance exercise to counter age-related sarcopenia. *Adv Nutr* 6(4):452-460

Physiological Society website. <https://www.physoc.org>

Polivy and Herman. (1995). Dieting and its relation to eating disorders. In Brownell and Fairburn (Eds.), *Eating Disorders and Obesity: A Comprehensive Handbook*, pp. 83-86. London: Guildford Press

Poppitt and Prentice. (1996). Energy density and its role in the control of food intake: Evidence from metabolic and community studies. *Appetite* 26(2):153-174

Prof4Health website. Professor Michael Gleeson’s own personal website. <https://sites.google.com/view/prof4health/home>

Public Health England. Composition of foods integrated dataset (CoFID). <https://www.gov.uk/government/publications/composition-of-foods-integrated-dataset-cofid>

/PubMed website. <https://www.ncbi.nlm.nih.gov/pubmed>

Rennie. (2005). Body maintenance and repair: How food and exercise keep the musculoskeletal system in good shape. *Exp Physiol* 90:427-436

Rippe and Angelopoulos. (2016). Sugars, obesity and cardiovascular disease: Results from recent randomized control trials. *Eur J Nutr* 55(Suppl 2):45-53

Robertson, Kato, Rhoads, et al. (1977). Epidemiologic studies of coronary heart disease and stroke in Japanese men living in Japan, Hawaii and California: Incidence of myocardial infarction and death from coronary heart disease. *Am J Cardiol* 39(2):239- 243

.Rolls and Herman. (2012). *The Ultimate Volumetrics Diet*. New York: Harper Collins

Royal Society of Biology website. <https://www.rsb.org.uk/> Schlundt, Hill, Pope-Cordle, et al. (1993). Randomized evaluation of a

.low-fat ad libitum carbohydrate diet for weight reduction. *Int J Obes Relat Metab Disord* 17(11):623-629

.Sears. (1995). *The Zone: A Dietary Road Map*. New York: Harper Collins

Seidemann, Claggett, Cheng, et al. (2018). Dietary carbohydrate intake and mortality: a prospective cohort study and metaanalysis. *Lancet Public Health* 3(9):e419-e428

SELF Nutrition Data website. <https://www.nutritiondata.self.com>

Sheppard, Kristal and Kushi. (1991). Weight loss in women participating in a randomized trial of low-fat diets. *Am J Clin Nutr* .54(5):821-828

.Shils, Olson, Shike, et al. (Eds.). (2005). *Modern Nutrition in Health and Disease*. Baltimore: Williams and Wilkins

Skeaff and Miller. (2009). Dietary fat and coronary heart disease: Summary of evidence from prospective cohort and randomized .controlled trials. *Ann Nutr Metab* 55(1-3):173-201

Slyper. (2013). The influence of carbohydrate quality on cardiovascular disease, the metabolic syndrome, type 2 diabetes and obe- .sity: An overview. *J Pediatr Endocrinol Metab* 26(7- 8):617-629

Sport2Health website. <https://www.sport2health.com>

Stackpool, Porcari, Mikat, et al. (2014). The accuracy of various activity trackers in estimating steps taken and energy expenditure. *J Fitness Res* 3:32-48

Stubbs, Harbron and Prentice. (1996). Covert manipulation of the dietary fat to carbohydrate ratio of isoenergetically dense diets: .Effect on food intake in feeding men ad libitum. *Int J Obes Relat Metab Disord* 20(7):651-660

Stubbs, Ritz, Coward and Prentice. (1995). Covert manipulation of the ratio of dietary fat to carbohydrate and energy density: .Effect on food intake and energy balance in free-living men eating ad libitum. *Am J Clin Nutr* 62(2):330-337

Symons, Sheffield-Moore, Wolfe and Paddon-Jones. (2009). A moderate serving of high-quality protein maximally stimulates .skeletal muscle protein synthesis in young and elderly subjects. *J Am Diet Assoc* 109:1582-1586

.Tappy. (1996). Thermic effect of food and sympathetic nervous system activity in humans. *Reprod Nutr Dev* 36(4):391-397

Te Morenga, Mallard and Mann. (2013). Dietary sugars and body weight: Systematic review and meta-analysis of randomized .controlled trials and cohort studies. *BMJ* 346:e7492

Thorning, Raben, Tholstrup, et al. (2016). Milk and dairy products: Good or bad for human health? An assessment of the totality .of scientific evidence. *Food Nutr Res* 60:32527

Threapleton, Greenwood, Evans, et al. (2013). Dietary fibre intake and risk of cardiovascular disease: Systematic review and meta- .analysis. *BMJ* 347:f6879. guidelines

Trapp, Chisholm, Freund and Boutcher. (2008). The effects of highintensity intermittent exercise training on fat loss and fasting .insulin levels of young women. *Int J Obesity* 32(4):684-691

.Travers. (2017). *The Low-Fad Diet*. 2nd edition. London: The Low-Fad Diet Ltd

Tudor-Locke, Han, Aguiar, et al. (2018). How fast is fast enough? Walking cadence (steps/min) as a practical estimate of intensity .in adults: a narrative review. *Br J Sports Med* 52:776–788

UK Food Standards Agency website. <https://www.food.gov.uk/> business-industry/food-hygiene

UK Government Dietary Recommendations. (2016). Government dietary recommendations: The Eatwell Guide. <https://www.gov.uk/government/publications/the-eatwell-guide>

UK National Nutrient Database. Composition of foods integrated dataset (CoFID). [https://www.gov.uk/government/](https://www.gov.uk/government/publications/composition-of-foods-integrated-dataset-cofid) publications/ composition-of-foods-integrated-dataset-cofid

/US Centers for Disease Control and Prevention website. [https:// www.cdc.gov](https://www.cdc.gov)

US Department of Agriculture. (2015). 2015-2020 Dietary Guidelines for Americans. [https://www.health.gov/dietaryguide- .lines/2015/guidelines](https://www.health.gov/dietaryguidelines/lines/2015/guidelines)

US Department of Agriculture. Agricultural Research Service. USDA Food Composition Databases website. <https://www.ndb.nal.usda.gov/ndb/search/list>

US Department of Agriculture Food Composition and Branded Food Products Databases. [https://www.ndb.nal.usda.gov/ndb/ search/list](https://www.ndb.nal.usda.gov/ndb/search/list)

US Food and Drug Administration Food Products Database. [https:// www.fda.gov/food/resourcesforyou/consumers/ucm274593. Htm](https://www.fda.gov/food/resourcesforyou/consumers/ucm274593.Htm)

US Food and Drug Administration Food website. [https://www.fda. gov/food](https://www.fda.gov/food)

US National Diabetes Education Program (NDEP) website. [https:// www.cdc.gov/diabetes/ndep/index.html](https://www.cdc.gov/diabetes/ndep/index.html)

US National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) website. [https://www.niddk.nih.gov/healthinfor- mation/ diabetes](https://www.niddk.nih.gov/healthinfor- mation/diabetes)

US News and World Report website. [https://www.health.usnews. com/best-diet/best-weight-loss-diets](https://www.health.usnews.com/best-diet/best-weight-loss-diets)

Viana, Neves, Coswig, et al. (2019). Is interval training the magic bullet for fat loss? A systematic review and meta-analysis com- .paring moderate-intensity continuous training with high intensity interval training (HIIT). *Br J Sports Med* 53:655–664

.Webb. (2014). Farewell to the 3,500-Calorie Rule. *Today's Dietitian* 26(11):36 297

Weck, Bornstein and Blüher. (2012). Strategies for successful weight reduction: Focus on energy balance. *Dtsch Med Wochenschr* .137:2223-2228

Weigle, Breen, Matthys, et al. (2005). A high-protein diet induces sustained reductions in appetite, ad libitum caloric intake and

.body weight despite compensatory changes in diurnal plasma leptin and ghrelin concentrations. *Am J Clin Nutr* 82(1):41-48

Weyers, Mazzetti, Love, et al. (2002). Comparison of methods for assessing body composition changes during weight loss. *Med Sci Sports Exerc* 34(3):497-502

.WHO. (2015). Healthy Diet Factsheet. <https://www.who.int/mediacentre/factsheets/fs394/en>

.Wicks. (2015). *Lean in 15*. London: Bluebird

.Willems, van den Heuvel, Schoemaker, et al. (2017). Diet and exercise: a match made in bone. *Curr Osteoporos Rep* 15:555– 563

.Willett. (2000). Diet and cancer. *Oncologist* 5:393-404

Women's Health website. <https://www.womenshealthmag.com>

.Wynne, Stanley, McGowan and Bloom. (2005). Appetite control. *J Endocrinol* 184:291-318

Zemel, Richards, Mathis, et al. (2005). Dairy augmentation of total and central fat loss in obese subjects. *Int J Obes (Lond)* 29(4):391-397

/Zone Diet website. <https://www.zonediet.com/the-zone-diet>