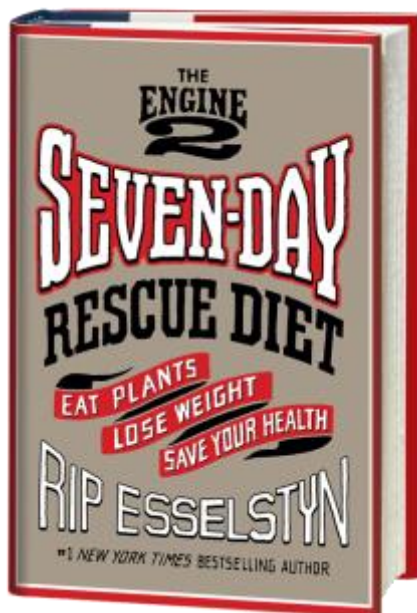


Scientific research references in The Engine 2

Seven Day Rescue Diet Book



Page 29: *The results were published in the Journal of Family Practice in July 2014: Esselstyn CB, Gendy G, Doyle J, Golubic M, Roizen MF. A way to reverse CAD?. J Fam Pract. 2014;63(7):356-364b.*

Page 32: *Meanwhile, the Food and Drug Administration: McDougall JA, Malone KE, Daling JR, Cushing-Haugen KL, Porter PL, Li CI. Long-term statin use and risk of ductal and*

lobular breast cancer among women 55 to 74 years of age. Cancer Epidemiol Biomarkers Prev. 2013;22(9):1529-37.

Page 32: *These side effects might be tolerable: Trewby PN, Reddy AV, Trewby CS, Ashton VJ, Brennan G, Inglis J. Are preventive drugs preventive enough? A study of patients' expectation of benefit from preventive drugs. Clin Med. 2002;2(6):527-33.*

Page 32: *And statins—the world’s most popular drug*: Trewby PN, Reddy AV, Trewby CS, Ashton VJ, Brennan G, Inglis J. Are preventive drugs preventive enough? A study of patients’ expectation of benefit from preventive drugs. *Clin Med*. 2002;2(6):527-33.

Page 35: *An International Journal of Cancer study*: Rohrmann S, Linseisen J, NRTlhings U, et al. Meat and fish consumption and risk of pancreatic cancer: results from the European Prospective Investigation into Cancer and Nutrition. *Int J Cancer*. 2013;132(3):617-24.

Page 35: *That’s along with at least a 56 percent increased risk of blood cancers*: United States Department of Agriculture Agricultural Research Service. National Nutrient Database for Standard Reference Release 27. Basic Report: 05358, Chicken, broiler, rotisserie, BBQ, breast meat and skin. <http://ndb.nal.usda.gov/ndb/foods/show/1058>.

Page 35: *A 2007 study published in the journal Epidemiology*: Steck SE, Gaudet MM, Eng SM, et al. Cooked meat and risk of breast cancer—lifetime versus recent dietary intake. *Epidemiology*. 2007;18(3):373-82.

Page 36: *A 2015 meta-analysis*: Aune D, Navarro Rosenblatt DA, Chan DS, et al. Dairy products, calcium, and prostate cancer risk: a systematic review and meta-analysis of cohort studies. *Am J Clin Nutr*. 2015;101(1):87-117.

Page 36: *Meanwhile, a group of Harvard University researchers:* Richman EL, Kenfield SA, Stampfer MJ, Giovannucci EL, Chan JM. Egg, red meat, and poultry intake and risk of lethal prostate cancer in the prostate-specific antigen-era: incidence and survival. *Cancer Prev Res (Phila)*. 2011;4(12):2110-21.

Page 36: *Since WWII:* Ganmaa D, Li XM, Qin LQ, Wang PY, Takeda M, Sato A. The experience of Japan as a clue to the etiology of testicular and prostatic cancers. *Med Hypotheses*. 2003;60(5):724-30.

Page 36: *The rates of this horrendous disease:* Grant WB. Dietary links to Alzheimer's disease. *Alzheimer Dis Rev*. 1997;2:42-55.

Page 36: *And how about India?:* Chandra V, Ganguli M, Pandav R, et al. Prevalence of Alzheimer's disease and other dementias in rural India: the Indo-US study. *Neurology*. 1998;51(4):1000-8.

Page 36: *In fact, a Journal of the National Cancer Institute review:* Howe GR, Hirohata T, Hislop TG, et al. Dietary factors and risk of breast cancer: combined analysis of 12 case-control studies. *J Natl Cancer Inst*. 1990;82(7):561-9.

Page 36: *In another study funded by the National Cancer Institute:* Fabian CJ, Kimler BF, Zalles CM, et al. Reduction in Ki-67 in benign breast tissue of high-risk women with the lignan secoisolariciresinol diglycoside. *Cancer Prev Res (Phila)*. 2010;3(10):1342-50.

Page 37: *The first group's PSA levels:* Ornish D, Weidner G, Fair WR, et al. Intensive lifestyle changes may affect the progression of prostate cancer. *J Urol*. 2005;174(3):1065-9.

Page 37: *What did this enormous study conclude?* Sinha R, Cross AJ, Graubard BI, Leitzmann MF, Schatzkin A. Meat intake and mortality: a prospective study of over half a million people. *Arch Intern Med*. 2009;169(6):562-71.

Page 37: *Here is what Dr. Kim Williams remarked:*

<http://www.nusci.org/component/content/article/67-news/latest/415-notes-from-pbnhc-9-15>

Page 37: *The Harvard Nurse's Health Study:* Devore EE, Kang JH, Breteler MMB, et al. Dietary intakes of berries and flavonoids in relation to cognitive decline. *Ann Neurol*. 2012;72(1):135-43.

Page 37: *A study of 89,000 Californians:* Fraser GE. Vegetarian diets: what do we know of their effects on common chronic diseases? *Am J Clin Nutr*. 2009;89(5):1607S-1612S.

Page 37: *The Iowa Women's Health Study*: Thompson CA, Habermann TM, Wang AH, et al. Antioxidant intake from fruits, vegetables and other sources and risk of non-Hodgkin's lymphoma: the Iowa Women's Health Study. *Int J Cancer*. 2010;126(4):992-1003.

Page 37: *Two studies from Harvard and Columbia Universities*: Varraso R, Jiang R, Barr RG, Willett WC, Camargo CA Jr. Prospective study of cured meats consumption and risk of chronic obstructive pulmonary disease in men. *Am J Epidemiol*. 2007 Dec 15;166(12):1438-45. Jiang R, Paik DC, Hankinson JL, Barr RG. Cured meat consumption, lung function, and chronic obstructive pulmonary disease among United States adults. *Am J Respir Crit Care Med*. 2007 Apr 15;175(8):798-804.

Page 38: *Did you know*: Chen T, Yan F, Qian J, et al. Randomized phase II trial of lyophilized strawberries in patients with dysplastic precancerous lesions of the esophagus. *Cancer Prev Res (Phila)*. 2012;5(1):41-50.

Page 38: *A 2012 pilot study*: Dunaief DM, Fuhrman J, Dunaief JL, et al. Glycemic and cardiovascular parameters improved in type 2 diabetes with the high nutrient density (HND) diet. *Open Journal of Preventive Medicine*. 2012;2(3):364-71.

Page 38: *Researchers from Stockholm, Sweden*: Rautiainen S, Larsson S, Virtamo J, et al. Total antioxidant capacity of diet and risk of stroke: A population-based prospective cohort of women. *Stroke*. 2012;43(2):335-340.

Page 39: *People who eat the meat equivalent:* Zelber-Sagi S, Nitzan-Kaluski D, Goldsmith R, et al. Long term nutritional intake and the risk for non-alcoholic fatty liver disease (NAFLD): a population based study. *J Hepatol.* 2007 Nov;47(5):711-7.

Page 39: *As demonstrated by a 2012 study:* Mollard RC, Luhovyy BL, Panahi S, Nunez M, Hanley A, Anderson GH. Regular consumption of pulses for 8 weeks reduces metabolic syndrome risk factors in overweight and obese adults. *Br J Nutr.* 2012;108 Suppl 1:S111-122.

Page 47: *Worst of all:* M. L. Assunção, H. S. Ferreira, A. F. dos Santos, C. R. Cabral Jr, T. M. M. T. Florêncio. Effects of dietary coconut oil on the biochemical and anthropometric profiles of women presenting abdominal obesity. *Lipids* 2009 44(7):593–601

Page 48: *In fact, olive oil is the opposite of heart healthy:* RA Vogel. Brachial artery ultrasound: a noninvasive tool in the assessment of triglyceride-rich lipoproteins. *Clin Cardiol.* 1999 Jun;22(6 Suppl):II34-9.

Page 48: *Oil consumption leads to inflammation:* Vogel RA, Corretti MC, Plotnick GD. Effect of a single high-fat meal on endothelial function in healthy subjects. *Am J Cardiol.* 1997;79(3):350-4.

Page 48: *It's also no wonder that:* American Heart Association. "Heavy Meals May Trigger Heart Attacks." ScienceDaily. ScienceDaily, 21 November 2000.

<www.sciencedaily.com/releases/2000/11/001120072759.htm>.

Page 48: *Oil consumption leads to inflammation:* Rankin JW, Turpyn AD. Low carbohydrate, high fat diet increases C-reactive protein during weight loss. *J Am Coll Nutr.* 2007;26(2):163-9.

Page 49: *A study by University of Crete researchers:* Vrentzos GE, Papadakis JA, Malliaraki N, et al. Diet, serum homocysteine levels and ischaemic heart disease in a Mediterranean population. *Br J Nutr.* 2004;91(6):1013-9.

Page 52: *As one study by University of Cambridge researchers:* Cummings JH, Bingham SA, Heaton KW, Eastwood MA. Fecal weight, colon cancer risk, and dietary intake of nonstarch polysaccharides (dietary fiber). *Gastroenterology.* 1992 Dec;103(6):1783-9.

Page 52: *Boosting your fiber intake:* Threapleton DE, Greenwood DC, Evans CE, et al. Dietary fiber intake and risk of first stroke: a systematic review and meta-analysis. *Stroke.* 2013;44(5):1360-8.

Page 52: *In a recent study*: Li Q, Holford TR, Zhang Y, et al. Dietary fiber intake and risk of breast cancer by menopausal and estrogen receptor status. *Eur J Nutr*. 2013;52(1):217-23.

Page 54: *African Americans develop colon cancer*: O'keefe SJ, Chung D, Mahmoud N, et al. Why do African Americans get more colon cancer than Native Africans?. *J Nutr*. 2007;137(1 Suppl):175S-182S.

Page 57: *It should be no surprise*: Aune D, Norat T, Romundstad P, Vatten LJ. Whole grain and refined grain consumption and the risk of type 2 diabetes: a systematic review and dose-response meta-analysis of cohort studies. *Eur J Epidemiol*. 2013;28(11):845-58.

Page 59: *A meta-analysis of seven separate studies*: Sun Q, Spiegelman D, van Dam RM, et al. White Rice, Brown Rice, and Risk of Type 2 Diabetes in US Men and Women. *Archives of internal medicine*. 2010;170(11):961-969.

Page 60: *A double-blinded, randomized, placebo-controlled trial*: Chang H-C, Huang C-N, Yeh D-M, Wang S-J, Peng C-H, Wang C-J. Oat prevents obesity and abdominal fat distribution, and improves liver function in humans. *Plant Foods Hum Nutr*. 2013;68(1):18-23.

Page 60: *A follow-up study*: Georgoulis M, Kontogianni MD, Tileli N, et al. The impact of cereal grain consumption on the development and severity of non-alcoholic fatty liver disease. *Eur J Nutr.* 2014;53(8):1727-35.

Page 60: *A study published in the International Journal of Cancer*: Thompson CA, Habermann TM, Wang AH, et al. Antioxidant intake from fruits, vegetables and other sources and risk of non-Hodgkin's lymphoma: the Iowa Women's Health Study. *Int J Cancer.* 2010;126(4):992-1003.

Page 61: *A meta-analysis published in The Lancet*: Bjelakovic G, Nikolova D, Simonetti RG, Gluud C. Antioxidant supplements for prevention of gastrointestinal cancers: a systematic review and meta-analysis. *Lancet.* 2004;364(9441):1219-28.

Page 61: *The Diet and Angina Randomized Trial*: Burr ML. Secondary prevention of CHD in UK men: the Diet and Reinfarction Trial and its sequel. *Proc Nutr Soc.* 2007;66(1):9-15.

Page 61: *Moreover, a study published*: Brasky TM, Darke AK, Song X, et al. Plasma phospholipid fatty acids and prostate cancer risk in the SELECT trial. *J Natl Cancer Inst.* 2013;105(15):1132-41.

Page 61: *As far as calcium pills are concerned:* Bolland MJ, Grey A, Avenell A, Gamble GD, Reid IR. Calcium supplements with or without vitamin D and risk of cardiovascular events: reanalysis of the Women's Health Initiative limited access dataset and meta-analysis. *BMJ*. 2011;342:d2040.

Page 61: *And here's the real kicker:* Bischoff-ferrari HA, Dawson-hughes B, Baron JA, et al. Calcium intake and hip fracture risk in men and women: a meta-analysis of prospective cohort studies and randomized controlled trials. *Am J Clin Nutr*. 2007;86(6):1780-90.

Page 62: *Between 2002 and 2011:* Mcdougall J, Thomas LE, Mcdougall C, et al. Effects of 7 days on an ad libitum low-fat vegan diet: the McDougall Program cohort. *Nutr J*. 2014;13:99.

Page 66: *One study out of the University of Southern California:* Luo S, Monterosso JR, Sarpelleh K, Page KA. Differential effects of fructose versus glucose on brain and appetitive responses to food cues and decisions for food rewards. *Proc Natl Acad Sci USA*. 2015;112(20):6509-14.

Page 67: *A recent Tufts University analysis:* <http://now.tufts.edu/news-releases/sugary-drinks-linked-high-death-tolls-worldwide>

Page 67: According to the latest Harvard University figures:

<https://www.hsph.harvard.edu/nutritionsource/sugary-drinks-fact-sheet/>

Page 67: A study published in the journal *Circulation*: de Koning L, Malik VS, Kellogg MD, Rimm EB, Willett WC, Hu FB. Sweetened beverage consumption, incident coronary heart disease, and biomarkers of risk in men. *Circulation*. 2012;125:1735-41, S1.

Page 67: A can of soda per day: Choi HK, Willett W, Curhan G. Fructose-rich beverages and risk of gout in women. *JAMA*. 2010;304:2270-8.

Page 67: A government study: http://www.nytimes.com/2015/10/04/upshot/soda-industry-struggles-as-consumer-tastes-change.html?_r=0

Page 67: A new study out of the University of Connecticut: Munsell CR, Harris JL, Sarda V, Schwartz MB. Parents' beliefs about the healthfulness of sugary drink options: opportunities to address misperceptions. *Public Health Nutr*. 2016;19(1):46-54.

Page 69: A 2013 Harvard University analysis: Muraki I, Imamura F, Manson JE, et al. Fruit consumption and risk of type 2 diabetes: results from three prospective longitudinal cohort studies. *BMJ*. 2013;347:f5001.

Page 69: *Another analysis of nine separate studies:* Dauchet L, Amouyel P, Hercberg S, Dallongeville J. Fruit and vegetable consumption and risk of coronary heart disease: a meta-analysis of cohort studies. *J Nutr.* 2006;136(10):2588-93.

Page 70: *On the flip side:* <http://www.medicaldaily.com/fruit-juice-may-increase-heart-disease-risk-plus-4-other-items-raise-your-blood-pressure-306891>

Page 71: *Here's a great case in point:* Meyer BJ, van der Merwe M, du Plessis DG, de Bruin EJ, Meyer AC. Some physiological effects of a mainly fruit diet in man. *S Afr Med J.* 1971;45(8):191-5.

Page 71: *A very similar study:* Jenkins DJ, Kendall CW, Popovich DG, et al. Effect of a very-high-fiber vegetable, fruit, and nut diet on serum lipids and colonic function. *Metab Clin Exp.* 2001;50(4):494-503.

Page 71: *A study published in the Annals of Oncology:* Gallus S, Talamini R, Giacosa A, et al. Does an apple a day keep the oncologist away? *Ann Oncol.* 2005;16(11):1841-4.

Page 72: *Proof comes from a 2009 study:* Mattes RD, Campbell WW. Effects of food form and timing of ingestion on appetite and energy intake in lean young adults and in young adults with obesity. *J Am Diet Assoc.* 2009;109(3):430-7.

Page 74: *A report published in the Southern Medical Journal*: Roberts HJ. Overlooked aspartame-induced hypertension. *South Med J.* 2008;101(9):969.

Page 74: *There have also been case reports*: Roberts HJ. Perspective on aspartame-induced pseudotumor cerebri. *South Med J.* 2009;102(8):873.

Page 74: *Sucralose (Splenda) has been linked to migraine headaches*: Whitehouse CR, Boullata J, McCauley LA. 2008. The potential toxicity of artificial sweeteners. *AAOHN J.* 56(6): 251-9

Page 74: *Stevia was potentially linked to DNA Damage*: Matsui M, Matsui K, Kawasaki Y, et al. Evaluation of the genotoxicity of stevioside and steviol using six in vitro and one in vivo mutagenicity assays. *Mutagenesis.* 1996;11(6):573-9.

Page 74: *Drinking fake sugar*: Porikos KP, Booth G, Van Itallie TB. Effect of covert nutritive dilution on the spontaneous food intake of obese individuals: a pilot study. *Am J Clin Nutr.* 1977;30(10):1638-44.

Page 77: *In 2013, Italian researchers*: Bagnardi V, Rota M, Botteri E, et al. Light alcohol drinking and cancer: a meta-analysis. *Ann Oncol.* 2013;24(2):301-8.

Page 77: *The medical journal Breast published an editorial:* Friedenson B. Alcohol, acetaldehyde and breast cancer risk. *Breast*. 2012;21(4):612.

Page 77: *The same appears true for prostate cancer:* Gong Z, Kristal AR, Schenk JM, Tangen CM, Goodman PJ, Thompson IM. Alcohol Consumption, Finasteride and Prostate Cancer Risk: Results from the Prostate Cancer Prevention Trial. *Cancer*. 2009;115(16):3661-3669. doi:10.1002/cncr.24423.

Page 77: *A group of Harvard University researchers:* Sesso HD, Paffenbarger RS, Lee IM. Alcohol consumption and risk of prostate cancer: The Harvard Alumni Health Study. *Int J Epidemiol*. 2001;30(4):749-55.

Page 78: *We're seeing type 2 diabetes in children as young as eight:* Pihoker C, Scott CR, Lensing SY, Craddock MM, Smith J. Non-insulin dependent diabetes mellitus in African-American youths of Arkansas. *Clin Pediatr (Phila)*. 1998;37(2):97-102.

Page 78: *A fifteen-year study:* Lifshitz F. Obesity in children. *J Clin Res Pediatr Endocrinol*. 2008;1(2):53-60.

Page 78: *Teens exposed to dairy milk*: K Arnberg, C Molgaard, K F Michaelsen, S M Jensen, E Trolle, A Larnkjaer. Skim milk, whey, and casein increase body weight and whey and casein increase the plasma C-peptide concentration in overweight adolescents. *J Nutr.* 2012 Dec;142(12):2083-90.

Page 79: *Kids consuming more than three servings of dairy milk daily*: Berkey CS, Rockett HR, Willett WC, Colditz GA. Milk, dairy fat, dietary calcium, and weight gain: a longitudinal study of adolescents. *Arch Pediatr Adolesc Med.* 2005;159(6):543-50.

Page 79: *High milk intake early in life*: Ramezani tehrani F, Moslehi N, Asghari G, Gholami R, Mirmiran P, Azizi F. Intake of dairy products, calcium, magnesium, and phosphorus in childhood and age at menarche in the Tehran Lipid and Glucose Study. *PLoS ONE.* 2013;8(2):e57696.

Page 79: *A landmark study*: G Iacono, F Cavatiao, G Montalto, A Florena, M Tumminello, M Soresi, A Notarbartolo, A Carroccio. Intolerance of cow's milk and chronic constipation in children. *N Engl J Med.* 1998 Oct 15;339(16):1100-4.

Page 79: *Kids who drink a cup of milk a day*: F Andıran, S Dayı, E Mete. Cows milk consumption in constipation and anal fissure in infants and young children. *J Paediatr Child Health.* 2003 Jul;39(5):329-31.

Page 79: *80 percent of childhood constipation*: S M Dehghani, B Ahmadpour, M Haghghat, S Kashef, M H Imanieh, M Soleimani. The Role of Cow's Milk Allergy in Pediatric Chronic Constipation: A Randomized Clinical Trial. *Iran J Pediatr*. 2012 Dec;22(4):468-74.

Page 79: *6,000 girls ages nine to fifteen*: Adebamowo CA, Spiegelman D, Berkey CS, et al. Milk consumption and acne in adolescent girls. *Dermatol Online J*. 2006;12(4):1.

Page 79: *The same was found for teenaged boys*: Adebamowo CA, Spiegelman D, Berkey CS, et al. Milk consumption and acne in teenaged boys. *Journal of the American Academy of Dermatology*. 2008;58(5):787-793.

Page 80: *Is almost exclusively a Western phenomenon*: Cordain L, Lindeberg S, Hurtado M, Hill K, Eaton SB, Brand-miller J. Acne vulgaris: a disease of Western civilization. *Arch Dermatol*. 2002;138(12):1584-90.

Page 80: *Indeed, one set of studies*: Michaëlsson K, Wolk A, Langenskiöld S, et al. Milk intake and risk of mortality and fractures in women and men: cohort studies. *BMJ*. 2014;349:g6015.

Page 81: *Researchers dripped milk*: Tate PL, Bibb R, Larcom LL. Milk stimulates growth of prostate cancer cells in culture. *Nutr Cancer*. 2011;63(8):1361-6.

Page 81: *A 2015 meta-analysis*: Aune D, Navarro Rosenblatt DA, Chan DS, et al. Dairy products, calcium, and prostate cancer risk: a systematic review and meta-analysis of cohort studies. *Am J Clin Nutr*. 2015;101(1):87-117.

Page 81: *Milk can cause problems even before birth*: G Steinman. Mechanisms of Twinning VII Effect of Diet and Heredity on the Human Twinning Rate. *J Reprod Med*. 2006 May;51(5):405-10.

Page 85: *A Harvard University study*: <http://www.health.harvard.edu/mens-health/bladder-cancer-men-at-risk>

Page 85: *The Adventist Health Study*: Chan J, Knutsen SF, Blix GG, Lee JW, Fraser GE. Water, other fluids, and fatal coronary heart disease: the Adventist Health Study. *Am J Epidemiol*. 2002;155(9):827-33.

Page 86: *Hibiscus tea number one in total antioxidant content*: Carlsen MH, Halvorsen BL, Holte K, et al. The total antioxidant content of more than 3100 foods, beverages, spices, herbs and supplements used worldwide. *Nutr J*. 2010;9:3.

Page 87: *The leading antihypertensive drug*: Herrera-Arellano A, Flores-Romero S, Cherrera-Ar MA, Tortoriello J. Effectiveness and tolerability of a standardized extract from Hibiscus sabdariffa in patients with mild to moderate hypertension: a controlled and randomized clinical trial. *Phytomedicine*. 2004;11(5):375-82.

Page 101: *A study of 7,356 adults*: Ledikwe JH, Blanck HM, Kettel khan L, et al. Dietary energy density is associated with energy intake and weight status in US adults. *Am J Clin Nutr*. 2006;83(6):1362-8.

Page 101: *A recent study published in the BMJ*: Block JP, Condon SK, Kleinman K, et al. Consumers' estimation of calorie content at fast food restaurants: cross sectional observational study. *BMJ*. 2013;346:f2907.

Page 103: *Researchers found that through increasing fiber intake*: Turner TF, Nance LM, Strickland WD, Malcolm RJ, Pechon S, O'Neil PM. Dietary Adherence and Satisfaction with a Bean-Based High-Fiber Weight Loss Diet: A Pilot Study. *ISRN Obesity*. 2013;2013:915415.

Page 117: *People on strictly plant-based diets*: N S Rizzo, K Jaceldo-Siegl, J Sabate, G E Fraser. Nutrient profiles of vegetarian and nonvegetarian dietary patterns. *J Acad Nutr Diet* 2013 113(12):1610 – 1619.

Page 121: *Indeed, a Harvard University study:* Feskanich D, Willett WC, Stampfer MJ, Colditz GA. Protein consumption and bone fractures in women. *Am J Epidemiol.* 1996;143(5):472-9.

Page 121: *Based on twenty-six similar studies:* J. J. Cao, L. K. Johnson, J. R. Hunt. A diet high in meat protein and potential renal acid load increases fractional calcium absorption and urinary calcium excretion without affecting markers of bone resorption or formation in postmenopausal women. *J. Nutr.* 2011 141(3):391 - 397.

Page 123: *A recent study published in JAMA:* Coresh J, Selvin E, Stevens LA, et al. Prevalence of chronic kidney disease in the United States. *JAMA.* 2007;298(17):2038-47.

Page 124: *A study published in the leading nephrology journal:* Simon AH, Lima PR, Almerinda M, Alves VF, Bottini PV, De faria JB. Renal haemodynamic responses to a chicken or beef meal in normal individuals. *Nephrol Dial Transplant.* 1998;13(9):2261-4.

Page 124: *A recent study by Japanese researcher:* Nakamura H, Takasawa M, Kashara S, et al. Effects of acute protein loads of different sources on renal function of patients with diabetic nephropathy. *Tohoku J Exp Med.* 1989;159(2):153-62.

Page 124: *Kidney decline was directly associated with eating lots of animal protein:* Liu ZM, Ho SC, Chen YM, Tang N, Woo J. Effect of whole soy and purified isoflavone daidzein on renal function—a 6-month randomized controlled trial in equol-producing postmenopausal women with prehypertension. *Clin Biochem.* 2014;47(13-14):1250-6.

Page 125: *IGF-1 is especially associated with prostate cancer:* Rowlands MA, Gunnell D, Harris R, Vatten LJ, Holly JM, Martin RM. Circulating insulin-like growth factor peptides and prostate cancer risk: a systematic review and meta-analysis. *Int J Cancer.* 2009;124(10):2416-29.

Page 126: *After studying both meat eaters and plant eaters:* Allen NE, Appleby PN, Davey GK, Kaaks R, Rinaldi S, Key TJ. The associations of diet with serum insulin-like growth factor I and its main binding proteins in 292 women meat-eaters, vegetarians, and vegans. *Cancer Epidemiol Biomarkers Prev.* 2002;11(11):1441-8.

Page 126: *A Harvard University study published a few years ago:* Preis SR, Stampfer MJ, Spiegelman D, Willett WC, Rimm EB. Dietary protein and risk of ischemic heart disease in middle-aged men. *The American Journal of Clinical Nutrition.* 2010;92(5):1265-1272

Page 128: *The Nutrition Committee of the American Heart Association erroneously declared:*

Mcdougall J. Plant foods have a complete amino acid composition. *Circulation*.

2002;105(25):e197.

Page 133: *An analysis in the BMJ:* Law MR, Frost CD, Wald NJ. By how much does dietary salt reduction lower blood pressure? III—Analysis of data from trials of salt reduction. *BMJ*.

1991;302(6780):819-24.

Page 133: *A study in the New England Journal of Medicine proclaims:* Bibbins-domingo K,

Chertow GM, Coxson PG, et al. Projected effect of dietary salt reductions on future

cardiovascular disease. *N Engl J Med*. 2010;362(7):590-9.

Page 133: *The Lancet published a double-blind, randomized trial:* MacGregor GA, Markandu

ND, Sagnella GA, Singer DR, Cappuccio FP. Double-blind study of three sodium intakes and

long-term effects of sodium restriction in essential hypertension. *Lancet*. 1989;2(8674):1244-

7.

Page 133: *A study published in Kidney International:* Suckling RJ, He FJ, Markandu ND,

MacGregor GA. Dietary salt influences postprandial plasma sodium concentration and

systolic blood pressure. *Kidney Int*. 2012;81(4):407-11.

Page 134: *Way back in the 1940s*: Kempner W. Treatment of heart and kidney disease and of hypertensive and arteriosclerotic vascular disease with the rice diet. *Ann Intern Med.* 1949;31(5):821-56.

Page 134: *In an investigation known as the Intersalt Study*: Mancilha-Carvalho J de J, de Souza e Silva NA. The Yanomami Indians in the INTERSALT Study. *Arq Bras Cardiol.* 2003;80(3):289-300.

Page 134: *A groundbreaking study*: Mattes RD, Donnelly D. Relative contributions of dietary sodium sources. *J Am Coll Nutr.* 1991;10(4):383-93.

Page 138: *A study from the School of Medicine*: Leung CW, Laraia BA, Needham BL, et al. Soda and cell aging: associations between sugar-sweetened beverage consumption and leukocyte telomere length in healthy adults from the National Health and Nutrition Examination Surveys. *Am J Public Health.* 2014;104(12):2425-31.

Page 139: *Dr. Ornish performed this feat*: Ornish D, Lin J, Daubenmier J, et al. Increased telomerase activity and comprehensive lifestyle changes: a pilot study. *Lancet Oncol.* 2008;9(11):1048-57.

Page 140: *I recently came across a fantastic article:* Törrönen R, Kolehmainen M, Sarkkinen E, Mykkänen H, Niskanen L. Postprandial glucose, insulin, and free fatty acid responses to sucrose consumed with blackcurrants and lingonberries in healthy women. *Am J Clin Nutr.* 2012;96(3):527-33.

Page 140: *A 2013 study in the Journal of Hepatology:* Petta S, Marchesini G, Caracausi L, et al. Industrial, not fruit fructose intake is associated with the severity of liver fibrosis in genotype 1 chronic hepatitis C patients. *J Hepatol.* 2013;59(6):1169-76.

Page 141: *A 2011 analysis:* Volkow ND, Wang G-J, Baler RD. Reward, dopamine and the control of food intake: implications for obesity. *Trends in Cognitive Sciences.* 2011;15(1):37-46.

Page 142: *A 2014 analysis:* Dinicolantonio JJ, Lucan SC. The wrong white crystals: not salt but sugar as aetiological in hypertension and cardiometabolic disease. *Open Heart.* 2014;1(1):e000167.

Page 142: *A review in the journal Diabetes points out:* Johnson RJ, Nakagawa T, Sanchez-Lozada LG, et al. Sugar, Uric Acid, and the Etiology of Diabetes and Obesity. *Diabetes.* 2013;62(10):3307-3315.

Page 144: *A superb pilot study*: Dunaief DM, Fuhrman J, Dunaief JL, et al. Glycemic and cardiovascular parameters improved in type 2 diabetes with the high nutrient density (HND) diet. *Open Journal of Preventive Medicine*. 2012;2(3):364-71.

Page 145: *For every 2 percent of your daily calories*: <http://www.health.harvard.edu/staying-healthy/the-truth-about-fats-bad-and-good>

Page 147: *The Harvard Women's Health Study*: Okereke OI, Rosner BA, Kim DH, et al. Dietary fat types and 4-year cognitive change in community-dwelling older women. *Ann Neurol*. 2012;72(1):124-34.

Page 147: *Saturated fat can also kill off*: Wang L, Folsom AR, Zheng ZJ, Pankow JS, Eckfeldt JH. Plasma fatty acid composition and incidence of diabetes in middle-aged adults: the Atherosclerosis Risk in Communities (ARIC) Study. *Am J Clin Nutr*. 2003;78(1):91-8.

Page 147: *A significant drop in sperm count*: Attaman JA, Toth TL, Furtado J, Campos H, Hauser R, Chavarro JE. Dietary fat and semen quality among men attending a fertility clinic. *Human Reproduction* (Oxford, England). 2012;27(5):1466-1474.

Page 148: *Research by Dr. Lawrence Rudel*: Lada AT, Rudel LL. Dietary monounsaturated versus polyunsaturated fatty acids: which is really better for protection from coronary heart disease?. *Curr Opin Lipidol.* 2003;14(1):41-6.

Page 151: *One study published in the Lancet*: Burr ML, Fehily AM, Gilbert JF, et al. Effects of changes in fat, fish, and fibre intakes on death and myocardial reinfarction: diet and reinfarction trial (DART). *Lancet.* 1989;2(8666):757-61.

Page 151: *Everyone seems to forget the follow-up study*: Burr ML. Secondary prevention of CHD in UK men: the Diet and Reinfarction Trial and its sequel. *Proc Nutr Soc.* 2007;66(1):9-15.

Page 151–152: *A major review*: Rizos EC, Ntzani EE, Bika E, Kostapanos MS, Elisaf MS. Association between omega-3 fatty acid supplementation and risk of major cardiovascular disease events: a systematic review and meta-analysis. *JAMA.* 2012;308(10):1024-33.

Page 152: *A review published in the Archives of Internal Medicine*: Kwak SM, Myung SK, Lee YJ, Seo HG. Efficacy of omega-3 fatty acid supplements (eicosapentaenoic acid and docosahexaenoic acid) in the secondary prevention of cardiovascular disease: a meta-analysis of randomized, double-blind, placebo-controlled trials. *Arch Intern Med.* 2012;172(9):686-94.

Page 152: *We can actually taste fat*: Tucker RM, Mattes RD. Are free fatty acids effective taste stimuli in humans? Presented at the symposium “The Taste for Fat: New Discoveries on the Role of Fat in Sensory Perception, Metabolism, Sensory Pleasure and Beyond” held at the Institute of Food Technologists 2011 Annual Meeting, New Orleans, LA, June 12, 2011. *J Food Sci.* 2012;77(3):S148-51.

Page 152: *This helps explain why*: Blais CA, Pangborn RM, Borhani NO, Ferrell MF, Prineas RJ, Laing B. Effect of dietary sodium restriction on taste responses to sodium chloride: a longitudinal study. *Am J Clin Nutr.* 1986;44(2):232-43.

Page 155: *According to research published in the Lancet*: Wang YC, Mcpherson K, Marsh T, Gortmaker SL, Brown M. Health and economic burden of the projected obesity trends in the USA and the UK. *Lancet.* 2011;378(9793):815-25.

Page 156: *The first inkling of this connection*: Morris, J.N., Heady, J.A., Raffle, P.A.B., Roberts, C.G., and Parks, J.W., 1953. Coronary heart disease and physical activity of work. *Lancet* 265, 1111-1120.

Page 157: *The journal Circulation published a study:* Dunstan DW, Barr EL, Healy GN, et al. Television viewing time and mortality: the Australian Diabetes, Obesity and Lifestyle Study (AusDiab). *Circulation*. 2010;121(3):384-91.

Page 157: *A fourteen-year American Cancer Society study:* Patel AV, Bernstein L, Deka A, et al. Leisure time spent sitting in relation to total mortality in a prospective cohort of US adults. *Am J Epidemiol*. 2010;172(4):419-29.

Page 157: *England's University of Leicester:* Wilmot EG, Edwardson CL, Achana FA, et al. Sedentary time in adults and the association with diabetes, cardiovascular disease and death: systematic review and meta-analysis. *Diabetologia*. 2012;55(11):2895-905.

Page 157: *An analysis of more than forty studies:* van Uffelen JG, Wong J, Chau JY, et al. Occupational sitting and health risks: a systematic review. *Am J Prev Med*. 2010;39(4):379-88.

Page 157: *Sitting for another six hours:* Patel AV, Bernstein L, Deka A, et al. Leisure time spent sitting in relation to total mortality in a prospective cohort of US adults. *Am J Epidemiol*. 2010;172(4):419-29.

Page 158: *There is good news out of Indiana University:* Thosar SS, Bielko SL, Mather KJ, Johnston JD, Wallace JP. Effect of prolonged sitting and breaks in sitting time on endothelial function. *Med Sci Sports Exerc.* 2015;47(4):843-9.

Page 158: *Research presented at the 2015 European Society of Cardiology:*

<http://www.telegraph.co.uk/news/health/news/11833720/25-minute-walk-could-add-7-years-to-life.html>

Page 158: *A Cambridge University research team:* Ekelund U, Ward HA, Norat T, et al. Physical activity and all-cause mortality across levels of overall and abdominal adiposity in European men and women: the European Prospective Investigation into Cancer and Nutrition Study (EPIC). *The American Journal of Clinical Nutrition.* 2015;101(3):613-621.

Page 159: *A study out of Columbia University:* Goodwin RD. Association between physical activity and mental disorders among adults in the United States. *Prev Med.* 2003;36(6):698-703.

Page 159: *Duke University researchers randomly assigned:* Blumenthal JA, Babyak MA, Moore KA, et al. Effects of exercise training on older patients with major depression. *Arch Intern Med.* 1999;159(19):2349-56.

Page 161: *An analysis in the New England Journal of Medicine*: Turner EH, Matthews AM, Linardatos E, Tell RA, Rosenthal R. Selective publication of antidepressant trials and its influence on apparent efficacy. *N Engl J Med.* 2008;358(3):252-60.

Page 161: *A 2010 study out of Boston University*: Streeter CC, Whitfield TH, Owen L, et al. Effects of Yoga Versus Walking on Mood, Anxiety, and Brain GABA Levels: A Randomized Controlled MRS Study. *Journal of Alternative and Complementary Medicine.* 2010;16(11):1145-1152.

Page 161: *A five-year study conducted by Dr. John Denninger*:

<https://hms.harvard.edu/news/harvard-yoga-scientists-find-proof-meditation-benefit-11-21-13>

Page 161: *A study led by the Nobel Prize-winning biological researcher Elizabeth Blackburn*: Elissa Epel; Jennifer Daubenmier; Judith Tedlie Moskowitz; Susan Folkman; Elizabeth Blackburn (2009). "Can Meditation Slow Rate of Cellular Aging? Cognitive Stress, Mindfulness, and Telomeres". *Annals of the New York Academy of Sciences.* 1172 (1): 34-53.

Page 162: *German researchers followed 4,000 people*: Etgen T, Sander D, Huntgeburth U, Poppert H, Förstl H, Bickel H. Physical activity and incident cognitive impairment in elderly persons: the INVADE study. *Arch Intern Med.* 2010;170(2):186-93.

Page 162: *After tracking 1,500 people for twenty years:* Rovio S, Kåreholt I, Helkala EL, et al. Leisure-time physical activity at midlife and the risk of dementia and Alzheimer's disease. *Lancet Neurol.* 2005;4(11):705-11.

Page 163: *If you let your kids run around:* Schwindt CD, Zaldivar F, Wilson L, et al. Do circulating leucocytes and lymphocyte subtypes increase in response to brief exercise in children with and without asthma? *Br J Sports Med.* 2007;41(1):34-40.

Page 163: *Sedentary senior women:* Nieman DC, Henson DA, Gusewitch G, et al. Physical activity and immune function in elderly women. *Med Sci Sports Exerc.* 1993;25(7):823-31.

Page 163: *Researchers at the University of Nebraska:*

<https://www.sciencedaily.com/releases/2012/10/121010161843.htm>

Page 163: *University of North Carolina at Chapel Hill researchers:* Mccullough LE, Eng SM, Bradshaw PT, et al. Fat or fit: the joint effects of physical activity, weight gain, and body size on breast cancer risk. *Cancer.* 2012;118(19):4860-8.

Page 163: *Our bodies have evolved to crave*: Cross talk between physical activity and appetite control: does physical activity stimulate appetite? Blundell J.E., Stubbs R.J., Hughes D.A., et al. *Proceedings of the Nutrition Society*. 2003 Aug;62(3):651-61.

Page 164: *The title of this study says it all*: Murphy M, Eliot K, Heuertz RM, Weiss E. Whole beetroot consumption acutely improves running performance. *J Acad Nutr Diet*. 2012;112(4):548-52.

Page 166: *Mayo Clinic researchers found that premenopausal women*: Sinaki, M, et al. 2002. Stronger back muscles reduce the incidence of vertebral fractures: A prospective 10-year follow-up of postmenopausal women. *Bone*, 30(6):836-841.

Page 166: *It's never too early to start*: Nikander R, Sievänen H, Heinonen A, Daly RM, Uusi-rasi K, Kannus P. Targeted exercise against osteoporosis: A systematic review and meta-analysis for optimising bone strength throughout life. *BMC Med*. 2010;8:47.

Page 166: *A study of female college athletes*: Mudd LM, Fornetti W, Pivarnik JM. Bone Mineral Density in Collegiate Female Athletes: Comparisons Among Sports. *Journal of Athletic Training*. 2007;42(3):403-408.

Page 166: The American Journal of Public Health *noted in a reported study*: Mussolino, M. E., A. C. Looker, and E. S. Orwoll. Jogging and BMD in men: results from NHANES III. *Am. J. Public Health*. 91:1056-1059, 2001.

Page 167: *The team of researchers from the University of Georgia*: Puetz TW, O'Connor PJ, Dishman RK. Effects of chronic exercise on feelings of energy and fatigue: a quantitative synthesis. *Psychol Bull*. 2006;132(6):866-76.

Page 168: *Regular exercise was extremely effective at lowering the risk of impotence*: Derby CA, Mohr BA, Goldstein I, Feldman HA, Johannes CB, Mckinlay JB. Modifiable risk factors and erectile dysfunction: can lifestyle changes modify risk?. *Urology*. 2000;56(2):302-6.

Page 168: *University of California, San Diego, researchers*: White JR, Case DA, Mcwhirter D, Mattison AM. Enhanced sexual behavior in exercising men. *Arch Sex Behav*. 1990;19(3):193-209.

Page 168: *Researchers from my hometown of Austin*: Lorenz TA, Meston CM. Acute Exercise Improves Physical Sexual Arousal in Women Taking Antidepressants. *Annals of behavioral medicine : a publication of the Society of Behavioral Medicine*. 2012;43(3):352-

Page 169: *150 minutes of moderate to vigorous exercise*: Loprinzi PD, Finn KE, Harrington SA, Lee H, Beets MW, Cardinal BJ. Association between physical activity behavior and sleep-related parameters of Adolescents. *J Behav Health*. 2012; 1(4): 286-293.

Page 171: *I came across this awesome study*: Connolly DA, McHugh MP, Padilla-Zakour OI, Carlson L, Sayers SP. Efficacy of a tart cherry juice blend in preventing the symptoms of muscle damage. *Br J Sports Med*. 2006;40(8):679-83.

Page 171: *Researchers out of the Oregon Health and Science Univeresity*: Kuehl KS, Perrier ET, Elliot DL, Chesnutt JC. Efficacy of tart cherry juice in reducing muscle pain during running: a randomized controlled trial. *J Int Soc Sports Nutr*. 2010;7:17.

Page 171: *Researchers out of Spain*: Tarazona-Díaz MP, Alacid F, Carrasco M, Martínez I, Aguayo E. Watermelon juice: potential functional drink for sore muscle relief in athletes. *J Agric Food Chem*. 2013;61(31):7522-8.

Page 173: *One study out of Appalachian State University*: Nieman DC, Henson DA, Austin MD, Sha W. Upper respiratory tract infection is reduced in physically fit and active adults. *Br J Sports Med*. 2011;45(12):987-92.