

Sources: 5-Step Ultimate Smoothie Guide

1. Nutrition C for FS and A. Selecting and Serving Produce Safely. *FDA*. Published online March 23, 2023. Accessed April 30, 2023. <https://www.fda.gov/food/buy-store-serve-safe-food/selecting-and-serving-produce-safely>
2. Steps to Safe and Healthy Fruits & Vegetables. Centers for Disease Control and Prevention. Published January 31, 2023. Accessed April 30, 2023. <https://www.cdc.gov/foodsafety/communication/steps-healthy-fruits-veggies.html>
3. Food Safety During Cancer Treatment. Accessed April 30, 2023. <https://www.cancer.org/treatment/survivorship-during-and-after-treatment/coping/nutrition/weak-immune-system.html>
4. CDCES MM RD, MS, LDN. Washing Produce—The Do’s and Don’ts. PearlPoint Nutrition Services®. Published August 11, 2020. Accessed April 30, 2023. <https://pearlpoint.org/washing-produce-the-dos-and-donts/>
5. Danielle. 3 Myths About Washing Fruits and Veggies – and How to Do it Right. Community Cancer Center. Published May 26, 2021. Accessed April 30, 2023. <https://www.communitycancercenter.org/nutrition/3-myths-about-washing-fruits-and-veggies-and-how-to-do-it-right/>
6. The 9 Best Nondairy Substitutes for Milk. Accessed April 23, 2023. https://www.healthline.com/nutrition/best-milk-substitutes#TOC_TITLE_HDR_4
7. Soy and Cancer Risk: Our Expert’s Advice. Accessed April 23, 2023. <https://www.cancer.org/latest-news/soy-and-cancer-risk-our-experts-advice.html>
8. Kang X, Zhang Q, Wang S, Huang X, Jin S. Effect of soy isoflavones on breast cancer recurrence and death for patients receiving adjuvant endocrine therapy. *CMAJ*. 2010;182(17):1857-1862. doi:10.1503/cmaj.091298
9. Boutas I, Kontogeorgi A, Dimitrakakis C, Kalantaridou SN. Soy Isoflavones and Breast Cancer Risk: A Meta-analysis. *In Vivo*. 2022;36(2):556-562. doi:10.21873/invivo.12737
10. Caan BJ, Natarajan L, Parker B, et al. Soy food consumption and breast cancer prognosis. *Cancer Epidemiol Biomarkers Prev*. 2011;20(5):854-858. doi:10.1158/1055-9965.EPI-10-1041
11. Guha N, Kwan ML, Quesenberry CP, Weltzien EK, Castillo AL, Caan BJ. Soy isoflavones and risk of cancer recurrence in a cohort of breast cancer survivors: the Life After Cancer Epidemiology study. *Breast Cancer Res Treat*. 2009;118(2):395-405. doi:10.1007/s10549-009-0321-5
12. Dong JY, Qin LQ. Soy isoflavones consumption and risk of breast cancer incidence or recurrence: a meta-analysis of prospective studies. *Breast Cancer Res Treat*. 2011;125(2):315-323. doi:10.1007/s10549-010-1270-8

13. Collins K. Soy and Cancer: Myths and Misconceptions. American Institute for Cancer Research. Published February 19, 2019. Accessed April 23, 2023. <https://www.aicr.org/resources/blog/soy-and-cancer-myths-and-misconceptions/>
14. Soy and Breast Cancer. Accessed April 23, 2023. <https://www.oncologynutrition.org/erfc/healthy-nutrition-now/foods/soy-and-breast-cancer>
15. Monsen ER. Iron nutrition and absorption: dietary factors which impact iron bioavailability. *J Am Diet Assoc.* 1988;88(7):786-790.
16. FoodData Central. Accessed April 22, 2023. <https://fdc.nal.usda.gov/fdc-app.html#/food-details/169291/nutrients>
17. FoodData Central. Accessed April 22, 2023. <https://fdc.nal.usda.gov/fdc-app.html#/food-details/2345151/nutrients>
18. Morrison MEW, Hobika EG, Joseph JM, et al. Cruciferous vegetable consumption and pancreatic cancer: A case-control study. *Cancer Epidemiol.* 2021;72:101924. doi:10.1016/j.canep.2021.101924
19. Morrison MEW, Joseph JM, McCann SE, Tang L, Almohanna HM, Moysich KB. Cruciferous Vegetable Consumption and Stomach Cancer: A Case-Control Study. *Nutr Cancer.* 2020;72(1):52-61. doi:10.1080/01635581.2019.1615100
20. Mori N, Shimazu T, Sasazuki S, et al. Cruciferous Vegetable Intake Is Inversely Associated with Lung Cancer Risk among Current Nonsmoking Men in the Japan Public Health Center (JPHC) Study. *J Nutr.* 2017;147(5):841-849. doi:10.3945/jn.117.247494
21. Zhang NQ, Ho SC, Mo XF, et al. Glucosinolate and isothiocyanate intakes are inversely associated with breast cancer risk: a case-control study in China. *Br J Nutr.* 2018;119(8):957-964. doi:10.1017/S0007114518000600
22. Borgas P, Gonzalez G, Veselkov K, Mirnezami R. Phytochemically rich dietary components and the risk of colorectal cancer: A systematic review and meta-analysis of observational studies. *World J Clin Oncol.* 2021;12(6):482-499. doi:10.5306/wjco.v12.i6.482
23. Traka MH, Melchini A, Coode-Bate J, et al. Transcriptional changes in prostate of men on active surveillance after a 12-mo glucoraphanin-rich broccoli intervention-results from the Effect of Sulforaphane on prostate CAncer PrEvention (ESCAPE) randomized controlled trial. *Am J Clin Nutr.* 2019;109(4):1133-1144. doi:10.1093/ajcn/nqz012
24. FoodData Central. Accessed April 22, 2023. <https://fdc.nal.usda.gov/fdc-app.html#/food-details/168421/nutrients>
25. Adams LS, Phung S, Yee N, Seeram NP, Li L, Chen S. Blueberry Phytochemicals Inhibit Growth and Metastatic Potential of MDA-MB-231 Breast Cancer Cells

- through Modulation of the Phosphatidylinositol 3-Kinase Pathway. *Cancer Research*. 2010;70(9):3594-3605. doi:10.1158/0008-5472.CAN-09-3565
26. Khurana S, Venkataraman K, Hollingsworth A, Piche M, Tai TC. Polyphenols: Benefits to the Cardiovascular System in Health and in Aging. *Nutrients*. 2013;5(10):3779-3827. doi:10.3390/nu5103779
 27. Riso P, Klimis-Zacas D, Del Bo' C, et al. Effect of a wild blueberry (*Vaccinium angustifolium*) drink intervention on markers of oxidative stress, inflammation and endothelial function in humans with cardiovascular risk factors. *Eur J Nutr*. 2013;52(3):949-961. doi:10.1007/s00394-012-0402-9
 28. Palma X, Thomas-Valdés S, Cruz G. Acute Consumption of Blueberries and Short-Term Blueberry Supplementation Improve Glucose Management and Insulin Levels in Sedentary Subjects. *Nutrients*. 2021;13(5):1458. doi:10.3390/nu13051458
 29. KRIKORIAN R, SHIDLER MD, NASH TA, et al. Blueberry Supplementation Improves Memory in Older Adults. *J Agric Food Chem*. 2010;58(7):3996-4000. doi:10.1021/jf9029332
 30. Devore EE, Kang JH, Breteler MMB, Grodstein F. Dietary intakes of berries and flavonoids in relation to cognitive decline. *Annals of Neurology*. 2012;72(1):135-143. doi:10.1002/ana.23594
 31. Dinstel RR, Cascio J, Koukel S. The antioxidant level of Alaska's wild berries: high, higher and highest. *Int J Circumpolar Health*. 2013;72:10.3402/ijch.v72i0.21188. doi:10.3402/ijch.v72i0.21188
 32. Ferretti G, Bacchetti T, Belleggia A, Neri D. Cherry Antioxidants: From Farm to Table. *Molecules*. 2010;15(10):6993-7005. doi:10.3390/molecules15106993
 33. Layosa MAA, Lage NN, Chew BP, et al. Dark Sweet Cherry (*Prunus avium*) Phenolics Enriched in Anthocyanins Induced Apoptosis in MDA-MB-453 Breast Cancer Cells through MAPK-Dependent Signaling and Reduced Invasion via Akt and PLC γ -1 Downregulation. *Nutrition and Cancer*. 2021;73(10):1985-1997. doi:10.1080/01635581.2020.1817514
 34. Howatson G, Bell PG, Tallent J, Middleton B, McHugh MP, Ellis J. Effect of tart cherry juice (*Prunus cerasus*) on melatonin levels and enhanced sleep quality. *Eur J Nutr*. 2012;51(8):909-916. doi:10.1007/s00394-011-0263-7
 35. Sleep Disorders (PDQ[®])-Patient Version - NCI. Published March 24, 2023. Accessed April 22, 2023. <https://www.cancer.gov/about-cancer/treatment/side-effects/sleep-disorders-pdq>
 36. FoodData Central. Accessed April 23, 2023. <https://fdc.nal.usda.gov/fdc-app.html#/food-details/1102670/nutrients>
 37. FoodData Central. Accessed April 23, 2023. <https://fdc.nal.usda.gov/fdc-app.html#/food-details/173946/nutrients>

38. Office of Dietary Supplements - Manganese. Accessed April 23, 2023. <https://ods.od.nih.gov/factsheets/Manganese-HealthProfessional/>
39. Muszyńska A, Pałka J, Gorodkiewicz E. The mechanism of daunorubicin-induced inhibition of prolydase activity in human skin fibroblasts and its implication to impaired collagen biosynthesis. *Exp Toxicol Pathol*. 2000;52(2):149-155. doi:10.1016/S0940-2993(00)80108-6
40. D'Elia L, Barba G, Cappuccio FP, Strazzullo P. Potassium intake, stroke, and cardiovascular disease a meta-analysis of prospective studies. *J Am Coll Cardiol*. 2011;57(10):1210-1219. doi:10.1016/j.jacc.2010.09.070
41. 9 Important Functions of Protein in Your Body. Healthline. Published June 20, 2018. Accessed April 23, 2023. <https://www.healthline.com/nutrition/functions-of-protein>
42. 6 simple ways to prevent blood sugar spikes after meals. Scrubbing In by BSWHealth. Accessed April 23, 2023. <http://www.bswhealth.com/blog/categories/health-topics/diabetes/6-simple-ways-to-prevent-blood-sugar-spikes-after-meals>
43. Ros E. Health Benefits of Nut Consumption. *Nutrients*. 2010;2(7):652-682. doi:10.3390/nu2070652
44. Avenue 677 Huntington, Boston, Ma 02115. Avocados. The Nutrition Source. Published April 15, 2022. Accessed April 23, 2023. <https://www.hsph.harvard.edu/nutritionsource/avocados/>
45. Health Benefits of Psyllium. Healthline. Published September 25, 2014. Accessed April 23, 2023. <https://www.healthline.com/health/psyllium-health-benefits>
46. Chia Seeds 101: Nutrition Facts and Health Benefits. Accessed April 23, 2023. <https://www.healthline.com/nutrition/chia-seeds#benefits>
47. 6 Evidence-Based Health Benefits of Hemp Seeds. Accessed April 23, 2023. https://www.healthline.com/nutrition/6-health-benefits-of-hemp-seeds#TOC_TITLE_HDR_2
48. Cacao vs Cocoa: What's the Difference? Healthline. Published September 10, 2018. Accessed April 23, 2023. <https://www.healthline.com/nutrition/cacao-vs-cocoa>