

Anti-Inflammatory Lifestyle

- Proper Nutrition
- Not smoking
- Limiting alcohol
- Exercise/Activity
- Sleep
- Stress
- Managing Weight

Anti-Inflammatory Diet Basics:

- More plant-based foods (aim for half of your plate at a meal!)
- High fiber and low glycemic index foods
- Heart Healthy fats
- Foods high in phytochemicals
- Probiotics
- Hydration

| FOOD | SERVINGS (per day) | Guidelines |
|-----------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Vegetables | 3-4 cups | Eat the rainbowaim for brightly colored vegetables (purple cabbage, carrots, etc.) including dark leafy greens like Kale or Chard. |
| Fruit | 2-3 servings | Serving = 1 tennis ball sized fruitcould be $\frac{1}{2}$ banana or 1 cup sliced fruit or colorful berries. |
| Beans | 1-2 servings | Serving = ½ cup Adzuki, kidney, and garbanzo are especially good choices. |
| Whole Grains | 3-5 servings | Serving is ½ cup cooked. Includes Brown rice, basmati rice, wild rice, buckwheat, barley, quinoa, steel-cut oats. |
| Fish | 2-6 servings | Serving is 4 ounces cooked. Canned herring or sardines or Sockeye salmon are good choices. |
| Fat | 5-7 servings | Serving = 1 tsp oil, 10 nuts, 1 Tbsp seeds, 1/8th of an avocado. |
| Meat, Poultry, Dairy & Eggs | 1-2 servings *per Week | Serving = 3 ounces cooked. This includes eggs, cheese red meat and poultry. |
| Herbs & Spices | Unlimited - *Use everyday! | Good Choices include turmeric, curry powder (which contains turmeric), ginger, garlic, chili peppers, basil, cinnamon, rosemary, and thyme. |
| Probiotics | No set amount - *Daily | Good food sources of probiotics are kimchi, sauerkraut, miso and Tempeh. |

Portions:











Protein

Foods to Avoid:

- Refined carbohydrates

 (e.g., white rice, white bread, pasta)
- Processed fats and oils
 (e.g., margarine, soybean oil, sunflower oil, corn oil)
- Processed foods

 (e.g., chips, crackers, cookies, pastries)
- High Fructose Corn Syrup
- Try to reduce Sugar







Turmeric is the spice that gives curry its yellow color and has been used in India for thousands of years as a spice and medicinal herb. Traditionally in Indian food it is served often in combination with black pepper, ginger and butter/ghee or meat, cheese or yogurt. It has been well studied and found to contain many beneficial compounds called curcuminoids, the main active ingredient is Curcumin. It has powerful anti-inflammatory effects and is a very strong antioxidant. However, only about 3% of turmeric spice is curcumin. Cooking with the raw root or using the spice in a tea or curry will give a little but to get the full health benefits of curcumin you will need to eat a lot since most studies were using 1 gram of extracted curcumin or more.

Thus, to get the full benefits you need to take a supplement that contains at least 1000 mg of 95% curcumin 2 to 3 times daily. Curcumin is poorly absorbed into the bloodstream so look for a supplement that contains piperine (a component of black pepper) as that enhances the absorption of curcumin by 2,000%. Curcumin is also fat soluble, so it's a good idea to take it with a fatty meal.

Supplements like this are best taken consistently over a period of time. As the level of curcumin builds in your system, you can expect to start seeing beneficial effects within 4-8 weeks, depending on condition and body mass.

Scientific background

As an antioxidant curcumin boosts our own anti-inflammatory processes that prevent damage to our cells and tissues. Scientists now believe that chronic, low-level inflammation plays a major role in almost every chronic, Western disease. This includes heart disease, cancer, metabolic syndrome, arthritis, Alzheimer's and various degenerative conditions.

Neuro and cardio protective [Curcumin helps combat chronic inflammation and may aid depression, dementia, heart disease and the circulatory system]. Curcumin can cross the blood-brain barrier and has been shown to lead to various improvements in the pathological process of Alzheimer's disease including clearing the protein tangles called amyloid plaques that are a hallmark of dementia.

Curcumin boosts levels of the brain hormone BDNF, which increases the growth of new neurons and fights various degenerative processes in your brain. There are also studies showing curcumin can boost the neurotransmitters serotonin and dopamine.

Nutrition for Pain Reduction: an Anti-Inflammatory Diet

Help for Disordered Eating

https://www.nationaleatingdisorders.org/

Articles and Food Based Websites -

https://www.health.harvard.edu/staying-healthy/fill-up-on-phytochemicals

https://www.health.harvard.edu/staying-healthy/foods-that-fight-inflammation

https://www.health.harvard.edu/staying-healthy/how-to-get-more-probiotics

https://www.fammed.wisc.edu/files/webfm-uploads/documents/outreach/im/handout_ai_diet_patient.pdf

https://www.drweil.com/diet-nutrition/nutrition/confused-by-the-glycemic-index/

https://www.drweil.com/health-wellness/balanced-living/healthy-home/water-the-essential-nutrient/

https://www.drweil.com/diet-nutrition/anti-inflammatory-diet-pyramid/dr-weils-anti-inflammatory-diet/

https://health.clevelandclinic.org/5-foods-that-can-cause-inflammation

https://www.forksoverknives.com/recipes/

Clean Fifteen and Dirty Dozen Organic or not is a personal is a choice, these guides can help by showing which fruits and vegetables have the highest and lowest pesticide content

https://www.ewg.org/foodnews/dirty-dozen.php

https://www.ewg.org/foodnews/clean-fifteen.php

Books:

- · Food Rules by Michael Pollan
- · Conquer your Pain by Dr Peter Abaci Chapter 8 on food
- · Ancient Wisdom, Modern Kitchen: Recipes from the East for Health, Healing, and Longevity by Yuan Wang & Warren Sheir
- · Clean Eating Meal Prep: 6 Weekly Plans and 75 Recipes for Ready-to-Go Meals by Emily Kyle MS RDN HCP and Chef Phil Kyle
- · Vegan Soul Kitchen and other cookbooks by Bryant Terry
- · La Viva Verde by Jocelyn Ramirez

Videos:

Roasting Vegetables https://www.youtube.com/watch?v=dHafUBv5DN8

Food is Medicine https://www.youtube.com/watch?v=18vGSGcHoIY

Top foods to eat for health https://www.youtube.com/watch?v=FYmj1XeSq5g&ab_channel=TheDr.GundryPodcast

Steaming Vegetables https://www.youtube.com/watch?v=xFaqpdlVzTg

Break Your Sugar Habit

https://www.youtube.com/watch?v=UyoysEgIn78&ab_channel=Dr.TraceyMarks

 $https://www.youtube.com/watch?v=BWGI3TI000A\&ab_channel=ClevelandClinic$

*Healthy Cooking and Food Social Media

- · @drwilliamli https://www.instagram.com/drwilliamli/
- · @drmarkhyman https://www.instagram.com/drmarkhyman/
- · @nikkisgreattaste https://www.instagram.com/nikkisgreattaste/
- · @my_anti_inflammatory_kitchen https://www.instagram.com/my_anti_inflammatory_kitchen/
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