

Tips for Better Brain Health

Brain fog and reduced cognitive function are becoming more common in our society. This is likely due in part to the growing number of toxins in our environment. I have found that my brain operates at peak performance when I have 1.) a low-EMF, low-chemical, no-mold environment, 2.) regular detox practices and 3.) my nutrition is optimal for brain health.

In this article, I share the nutrition and supplementation protocols that have worked best for me. After six years of testing many different methods, the following has helped me enter a period where my brain is functioning even better than it did before I became electrically sensitive.

Disclaimer: I am not a medical doctor and this is not medical advice. I am simply sharing practices that work best for me after years of trial and error. This may or may not work for you. Please consult a physician that you trust if you have questions. Also read [The End of Alzheimer's](#) by Dr. Dale Bredesen, [The Brain's Way of Healing](#) by Dr. Norman Doidge, [The Better Brain Book](#) by Dr. David Perlmutter, [Head Strong](#) by Dave Asprey, [Fat for Fuel](#) by Dr. Mercola, [Tripping over the Truth](#) by Travis Christofferson and [Tools of Titans](#) by Tim Ferriss, where he interviews top brain scientists and medical doctors who are doing cutting-edge work on brain function.

The following are my favorite brain supplements and nutrition practices. Note that I cycle through these during the month and often go a few days or a week with no supplementation. I take most supplements with meals.

1.) [KetoSports KetoNaCa](#): I have found that a [nutritional ketogenic diet](#) has benefited my brain. The reduction in sugar and excess carbs is highly effective. The [KetoSports](#) supplement gives your body ketones without the starvation or high-fat diet needed for ketosis. I take a scoop of this before a writing project or working out. The results are striking and make the high price worth it.

2.) [Brain Octane Oil](#): As part of a targeted ketogenic diet, I go through periods where I have 2-3 Bulletproof coffees each morning (using an amazing [AeroPress](#) for brewing and a [NutriBullet](#) for blending). With the [mold-free coffee](#), I add three tablespoons of grass-fed butter and one tablespoon of [Brain Octane](#). I also add a dash of cinnamon and then blend for 30 seconds. The coffee tastes incredible and helps my body produce ketones. The coffees are all I need until lunch around 2:00 each each day (often my only meal when I practice [intermittent fasting](#)).

3.) [Ubiquinol CoQ10 with Mitochondria Support](#): Mitochondria are the energy source for your brain cells. They are also harmed by EMF exposure. This supplement is one way to give your brain what it needs to repair itself. Dave Asprey's book [mentioned above](#) is all about increasing the energy of your mitochondria.

4.) [N-A-C Sustain](#): Glutathione is vital for detoxification and reduction of oxidative stress in your brain cells, but it is difficult to absorb as a supplement. N-Acetyl-L-Cysteine (NAC) helps

your body produce its own glutathione, which can help keep your brain clear. I have also recently been introduced to [Seeking Health Liposomal Glutathione](#), which is absorbed by the body. This product was created by Dr. Ben Lynch, the author of the new book [Dirty Genes](#).

5.) [Raw B-Complex](#): B Vitamins are critical for brain health and energy. This is my favorite source as it comes from whole foods, rather than being derived synthetically.

6.) [Critical DHA](#): We all need more omega-3's for brain health. DHA supplementation is essential because your body does not produce it. Further, 25% of your brain fat is DHA, so you simply need this for a healthy brain. I like this brand because I don't taste the capsules at all.

7.) [Magnesium Threonate](#): If you have read the excellent book, [The Magnesium Miracle](#), you know how important magnesium is for your overall health. Magnesium Threonate is best for brain health. I have also used this [pico-ionic form](#) for a couple years. Magnesium Bicarbonate is another good route to go. You can learn about this at minute 48:00 of [this video](#).

8.) [Lithium Orotate](#): This trace element can help protect the brain/nervous system. Most of us don't get enough lithium from our food and water supply, so it can be good to supplement at low doses. Tim Ferriss mentioned this supplement in his book above and [here is a review](#) from a medical doctor on the safety of taking low-dose lithium.

9.) [Vitamin D](#): This is an important supplement for brain health - especially during the winter months. It's a potent antioxidant. I have taken these high-dose drops for years.

10.) [Alpha Lipoic Acid](#): This is another powerful antioxidant that helps your body produce glutathione. It also binds to heavy metals and can carry them out of your body. Studies with rats show that when used together with [Acetyl-L-carnitine](#), the animals did much better on memory tests and had more energy. [Carnitine](#) is a known "neuronal energizer" and helps detoxify the mitochondria in your brain cells.

11.) [Ginko Biloba](#): Ginko is an antioxidant known to increase cognitive function and memory, particularly for people who are experiencing cognitive decline. My reason for taking this is that it provides some relief from EMF headaches through improved blood flow.

12.) [Magnesium Ascorbate](#): This is the easiest form of Vitamin C that I have ever taken. It provides antioxidant support and crosses the blood-brain-barrier to protect your brain cells from free radicals. I usually put a teaspoon in a morning drink with [Bragg's Raw Apple Cider Vinegar](#), [organic lemon juice](#) and filtered water.

13.) [Restore](#): This is one of the better products I have ever used for gut health (which directly affects the brain and immune system). It helps heal the gut lining from the effects of pesticides like Glyphosate, which is now in nearly every non-organic food you consume. This [video](#) by Dr. Darren Schmidt explains why [Restore](#) works so well.

14.) [Molecular Hydrogen](#): I have been experimenting with molecular hydrogen tablets the past year for flying. The results have been quite striking and made several long flights to and from

Asia seem easy (I felt strong with almost no jet lag upon landing). About a dozen friends have reported the same experience. Here is an [excellent video](#) discussing this new supplement. Dr. Mercola also talks about the benefits while flying in [this video](#) (at min 51:50). From my research and trying several different brands, I use [Vital Reaction](#) H₂ capsules, which you dissolve in a small bottle of water and drink within a few minutes of taking off (once the tablet is fully dissolved and you have reached 10,000 to 20,000 feet in elevation). You get a 10% discount on the H₂ tablets when you use the code EMFANA at checkout.

15.) [Nutritional Balancing](#): The past year (2018-2019) I have been following the nutritional balancing protocol by Dr. Lawrence Wilson. In short, the diet is 80% organic steamed vegetables (to re-mineralize the body), good fat/protein, very little carbs/fruit and a few supplements based on my specific needs. The program also includes (when possible) daily [near-infrared saunas](#) and coffee enemas. I have added a monthly [liver/gallbladder cleanse](#) to great effect. The improvements thus far in my energy, clarity, sleep and overall well-being have been excellent. However, my ES symptoms persist when my environment/computer setup are not ideal.

16.) [Turmeric w/ Meriva](#): I recently learned about [this compound](#) and have been taking it for about a month. Our body absorbs very little Turmeric when taken straight or mixed with pepper. However, with Meriva, it is able to get through the liver and even cross the blood brain barrier. It is supposedly 4,000 times more effective than with black pepper. This will really cut down the inflammation in the body, which will help you cope with EMF exposures.

17.) [Berberine](#): Many of the bio-hackers in Silicon Valley are taking small doses of Metformin to lower their blood sugar (and the consequent insulin / inflammation response). However, there are quite a few possible side effects with Metformin. [Berberine](#) does the same thing, but with less downside. I have been experimenting with this the past two years with good results and no problems.

Finally, deep sleep is likely the most important practice for brain health. Meditation, stress-reduction, epsom salt baths, steam saunas and cold thermogenesis (I put my face in ice-cold water for a few minutes!) really help me wind down at night. I also use [blue light reducing glasses](#) when I use a computer after sunset. And, right before bed, I occasionally supplement with either [sublingual melatonin](#), [phosphatidylserine](#) (reduces nighttime cortisol - that 4:00 AM wake-up call) or [tart cherry juice](#), which is a potent antioxidant that contains melatonin.

I hope this gives you some nutrition ideas that improve your brain health. Try a few of the above practices that seem appropriate for your needs. Share your experience and methods that work for you below. It will help us all to learn from you. I'll be updating this page over time as I learn new practices that help keep my brain healthy.

A French translation of this article can be seen [here](#).

This article was updated January 2019