

## Bibliography

(Neurotransmitters and Weight Loss: Train Your Mind to Lose Weight)

1. Voyet, B. (2013). Are there really as many neurons in the human brain as stars in the Milky Way? Scitable. [View Article](#).
2. Neurogistics. (n.d.). The brain wellness program. [View Article](#).
3. Akaike, A., Ohno, Y., Sasa, M., Takaori, S. (1987). Excitatory and inhibitory effects of dopamine on neuronal activity of the caudate nucleus neurons in vitro. *Brain Research*, 418(2), 262-272. [View Article](#).
4. Mandal, A. (2015). Dopamine functions. News Medical. [View Article](#).
5. Potenza, M.N., Grilo, C.M. (2014). How relevant is food craving to obesity and its treatment? *Front Psychiatry*, 5, 164.
6. Yau, Y.H.C. (2013). Stress and eating behaviors. *Minerva Endocrinology*, 38(3), 255-267. [View Article](#).
7. Pothos, E.N., Creese, I., Hoebel, B.G. (1995). Restricted eating with weight loss selectively decreases extracellular dopamine in the nucleus accumbens and alters dopamine response to amphetamine, morphine, and food intake. *The Journal of Neuroscience*, 15(10), 6640-6650. [View Article](#).
8. Daily – University Health News. (2016). 8 Natural dopamine boosters to overcome depression. [View Article](#).
9. Fernstrom, J.D., Fernstrom, M.H. (2007). Tyrosine, phenylalanine, and catecholamine synthesis and function in the brain. *The Journal of Nutrition*, 137(6), 1539-1547. [View Article](#).
10. University of Maryland – Medical Center. (2013). Tyrosine. [View Article](#).
11. Acquas, E., Tanda, G., Di Chiara, G. (2002). Differential effects of caffeine on dopamine and acetylcholine transmission in brain areas of drug-naive and caffeine-pretreated rats. *Neuropsychopharmacology*, 27(2), 182-193. [View Article](#).
12. Field, T., Hernandez-Reif, M., Diego, M., Schanberg, S., Kuhn, C. (2005). Cortisol decreases and serotonin and dopamine increase following massage therapy. *The International Journal of Neuroscience*, 115(10), 1397-1413. [View Article](#).
13. Braverman, E.R. (2009). *Younger thinner you diet: How understanding your brain chemistry can help you lose weight, reverse aging, and fight disease*. New York, NY: Rodale. p. 58, 75, 88.

14. Zeisel, S.H., da Costa, K. (2009). Choline: An essential nutrient for public health. *Nutrition Reviews*, 67(11), 615-623. [View Article](#).
15. USDA Food Composition Databases. (n.d.). Nutrient lists. [View Article](#).
16. White, H.L., Scates, P.W. (1990). Acetyl-L-carnitine as a precursor of acetylcholine. *Neurochemical Research*, 15(6), 597-601. [View Article](#).
17. Wurtman, J.J. (2010). Serotonin: What it is and why it's important for weight loss. *Psychology Today*. [View Article](#).
18. Wurtman, J.J. (1993). Depression and weight gain: The serotonin connection. *Journal of Affective Disorders*, 29(2-3), 183-192. [View Article](#).
19. Young, S.N. (2007). How to increase serotonin in the human brain without drugs. *Journal of Psychiatry and Neuroscience*, 32(6), 394-399. [View Article](#).
20. Miyamoto, H., Nakamaru-Ogiso, E., Hamada, K., Hensch, T.K. (2012). Serotonergic integration of circadian clock and ultradian sleep-wake cycles. *Journal of Neuroscience*, 32(42), 14794-14803. [View Article](#).
21. Roman, V., Walstra, I., Luiten, P.G., Meerlo, P. (2005). Too little sleep gradually desensitizes the serotonin 1A receptor system. *Sleep*, 28(12), 1505-1510. [View Article](#).
22. Klempin, F., Beis, D., Mosienko, V., Kempermann, G., Bader, M., Alenina, N. (2013). Serotonin is required for exercise-induced adult hippocampal neurogenesis. *Journal of Neuroscience*, 33(19), 8270-8275. [View Article](#).
23. Abdou, A.M., Higashiguchi, S., Horie, K., Kim, M., Hatta, H., Yokogoshi, H. (2006). Relaxation and immunity enhancement effects of gamma-aminobutyric acid (GABA) administration in humans. *Biofactors*, 26(3), 201-208. [View Article](#).
24. Shell, W., Bullias, D., Charuvastra, E., May, L.A., Silver, D.S. (2010). A randomized, placebo-controlled trial of an amino acid preparation on timing and quality of sleep. *American Journal of Therapeutics*, 17(2), 133-139. [View Article](#).
25. Head, K.A., Kelly, G.S. (2009). Nutrients and botanicals for treatment of stress: Adrenal fatigue, neurotransmitter imbalance, anxiety, and restless sleep. *Alternative Medicine Review*, 14(2), 114-140. [View Article](#).
26. Selhub, E.M., Logan, A.C., Basted, A.C. (2014). Fermented foods, microbiota, and mental health: Ancient practice meets nutritional psychiatry. *Journal of Physiological Anthropology*, 33(1), 2. [View Article](#).

27. Jia, F., Yue, M., Chandra, D., Keramidas, A., Goldstein, P.A., Homanics, G.E., Harrison, N.L. (2008). Taurine is a potent activator of extrasynaptic GABA Receptors in the thalamus. *Journal of Neuroscience*, 28(1), 106-115. [View Article](#).
28. Deans, E. (2013). Yoga (ba) GABA: Evidence that yoga can enhance anxiety-killing neurotransmitters in the brain. *Psychology Today*. [View Article](#).