



## Foods That Help Your Mood



Eating well can help your mood by giving your brain vital nutrients it needs to make chemicals that effect your emotions, sleep, and concentration.





## Low-fat protein

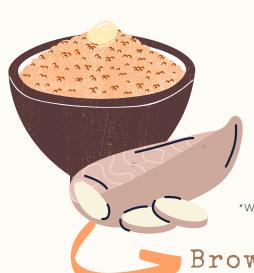
Helps produce dopamine, a brain chemical that impacts your mood and ability to focus\*

Jun;137(6 Suppl 1):1539S-1547S; discussion 1548S. doi: 10.1093/jn/137.6.1539S. PMID: 17513421.



Beans, lentils, nuts

soy, seeds



## Complex carbs

Used by the body to make serotonin, a feel-good brain chemical managing mood, sleep and helping reduce pain\*

Wurtman RJ, Wurtman JJ. Brain serotonin, carbohydrate-craving, obesity and depression. Obes
Res. 1995 Nov;3 Suppl 4:477S-480S. doi: 10.1002/j.1550-8528.1995.tb00215.x. PMID: 8697046.

Brown rice, beans quinoa, oats

## 3 Foods that increase endorphins

Endorphins help reduce pain, anxiety and depression.

\*Mandy Choy, Suleika El Fassi, Jan Treur, An adaptive network model for pain and pleasure through spicy food and its desensitization, Cognitive Systems Research, Volume 66,2021, Pages 211-220, ISSN 1389-0417, https://doi.org/10.1016/j.cogsys.2020.10.006 Nohing A. The neuroprotective effects of cocoa flavanol and its influence on cognitive performance. Br J Clin Pharmacol. 2013 Mar;75(3):716-27. doi: 10.1111/j.1365-2125.2012.04378.x. PMID: 22775434; PMCID: PMC3575938.

Dark chocolate,

strawberries, spicy food such as chili peppers





Fruits and Vegetables Provide vitamins,

antioxidants, and have been shown to increase happiness and sense of well-being\*

\*Redzo Mujcic and Andrew J.Oswald, 2016: Evolution of Well-Being and Happiness After Increases in Consumption of Fruit and

American Journal of Public Health 106, 1504\_1510,https://doi.org/10.2105/AJPH.2016.303260

Taryn Norris, MD Student, OHSU

