

Scientific References

1. Gammone MA, D'Orazio N. Anti-obesity activity of the marine carotenoid fucoxanthin. *Mar Drugs*. 2015;13(4):2196-2214. Published 2015 Apr 13. doi:10.3390/md13042196
2. Sun J, Chen P. Ultra high-performance liquid chromatography with high-resolution mass spectrometry analysis of African mango (*Irvingia gabonensis*) seeds, extract, and related dietary supplements. *J Agric Food Chem*. 2012;60(35):8703-8709. doi:10.1021/jf302703u
3. Ngondi JL, Oben JE, Minka SR. The effect of *Irvingia gabonensis* seeds on body weight and blood lipids of obese subjects in Cameroon. *Lipids Health Dis*. 2005;4:12. Published 2005 May 25. doi:10.1186/1476-511X-4-12
4. Oben JE, Ngondi JL, Blum K. Inhibition of *Irvingia gabonensis* seed extract (OB131) on adipogenesis as mediated via down regulation of the PPARgamma and leptin genes and up-regulation of the adiponectin gene. *Lipids Health Dis*. 2008;7:44. Published 2008 Nov 13. doi:10.1186/1476-511X-7-44
5. Vieira-Brock PL, Vaughan BM, Vollmer DL. Thermogenic Blend Alone or in Combination with Whey Protein Supplement Stimulates Fat Metabolism and Improves Body Composition in Mice. *Pharmacognosy Res*. 2018;10(1):37-43. doi:10.4103/pr.pr_53_17
6. Oben JE, Ngondi JL, Blum K. Inhibition of *Irvingia gabonensis* seed extract (OB131) on adipogenesis as mediated via down regulation of the PPARgamma and leptin genes and up-regulation of the adiponectin gene. *Lipids Health Dis*. 2008;7:44. Published 2008 Nov 13. doi:10.1186/1476-511X-7-44
7. Ngondi JL, Etoundi BC, Nyangono CB, Mbofung CM, Oben JE. IGOB131, a novel seed extract of the West African plant *Irvingia gabonensis*, significantly reduces body weight and improves metabolic parameters in overweight humans in a randomized double-blind placebo controlled investigation. *Lipids Health Dis*. 2009;8:7. Published 2009 Mar 2. doi:10.1186/1476-511X-8-7
8. Reimúndez A, Fernández-Peña C, García G, et al. Deletion of the Cold Thermoreceptor TRPM8 Increases Heat Loss and Food Intake Leading to Reduced Body Temperature and Obesity in Mice. *J Neurosci*. 2018;38(15):3643-3656. doi:10.1523/JNEUROSCI.3002-17.2018
9. Peng J, Yuan JP, Wu CF, Wang JH. Fucoxanthin, a marine carotenoid present in brown seaweeds and diatoms: metabolism and bioactivities relevant to human health. *Mar Drugs*. 2011;9(10):1806-1828. doi:10.3390/md9101806
10. Landsberg L, Young JB, Leonard WR, Linsenmeier RA, Turek FW. Do the obese have lower body temperatures? A new look at a forgotten variable in energy balance. *Trans Am Clin Climatol Assoc*. 2009;120:287-295.
11. Adam K. Human body temperature is inversely correlated with body mass. *Eur J Appl Physiol Occup Physiol*. 1989;58(5):471-475. doi:10.1007/BF02330699
12. Maeda H. Nutraceutical effects of fucoxanthin for obesity and diabetes therapy: a review. *J Oleo Sci*. 2015;64(2):125-132. doi:10.5650/jos.ess14226
13. Stohs SJ, Hartman MJ. Review of the Safety and Efficacy of *Moringa oleifera*. *Phytother Res*. 2015;29(6):796-804. doi:10.1002/ptr.5325
14. Edwards RL, Lyon T, Litwin SE, Rabovsky A, Symons JD, Jalili T. Quercetin reduces blood pressure in hypertensive subjects. *J Nutr*. 2007;137(11):2405-2411. doi:10.1093/jn/137.11.2405

15. Waterman C, Rojas-Silva P, Tumer TB, et al. Isothiocyanate-rich *Moringa oleifera* extract reduces weight gain, insulin resistance, and hepatic gluconeogenesis in mice. *Mol Nutr Food Res*. 2015;59(6):1013-1024. doi:10.1002/mnfr.201400679
16. Sutar I, Khan H, Patel S, Celano R, Rastrelli L. An Overview on *Citrus aurantium* L.: Its Functions as Food Ingredient and Therapeutic Agent. *Oxid Med Cell Longev*. 2018;2018:7864269. Published 2018 May 2. doi:10.1155/2018/7864269
17. Park J, Kim HL, Jung Y, Ahn KS, Kwak HJ, Um JY. Bitter Orange (*Citrus aurantium* Linné) Improves Obesity by Regulating Adipogenesis and Thermogenesis through AMPK Activation. *Nutrients*. 2019;11(9):1988. Published 2019 Aug 22. doi:10.3390/nu11091988
18. Dong S, Zeng Q, Mitchell ES, et al. Curcumin enhances neurogenesis and cognition in aged rats: implications for transcriptional interactions related to growth and synaptic plasticity. *PLoS One*. 2012;7(2):e31211. doi:10.1371/journal.pone.0031211
19. Wang S, Wang X, Ye Z, et al. Curcumin promotes browning of white adipose tissue in a norepinephrine-dependent way. *Biochem Biophys Res Commun*. 2015;466(2):247-253. doi:10.1016/j.bbrc.2015.09.018
20. Bastardot F, Marques-Vidal P, Vollenweider P. Association of body temperature with obesity. The CoLaus study. *Int J Obes (Lond)*. 2019;43(5):1026-1033. doi:10.1038/s41366-018-0218-7
21. Black CD, O'Connor PJ. Acute effects of dietary ginger on muscle pain induced by eccentric exercise. *Phytother Res*. 2010;24(11):1620-1626. doi:10.1002/ptr.3148
22. Wu KL, Rayner CK, Chuah SK, et al. Effects of ginger on gastric emptying and motility in healthy humans. *Eur J Gastroenterol Hepatol*. 2008;20(5):436-440. doi:10.1097/MEG.0b013e3282f4b224
23. Mansour MS, Ni YM, Roberts AL, Kelleman M, Roychoudhury A, St-Onge MP. Ginger consumption enhances the thermic effect of food and promotes feelings of satiety without affecting metabolic and hormonal parameters in overweight men: a pilot study. *Metabolism*. 2012;61(10):1347-1352. doi:10.1016/j.metabol.2012.03.016
24. Mansour MS, Ni YM, Roberts AL, Kelleman M, Roychoudhury A, St-Onge MP. Ginger consumption enhances the thermic effect of food and promotes feelings of satiety without affecting metabolic and hormonal parameters in overweight men: a pilot study. *Metabolism*. 2012;61(10):1347-1352. doi:10.1016/j.metabol.2012.03.016