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## HEALTH RETREATS

### Article References for:

<https://www.amchara.com/hormones/balance-these-six-hormones-if-you-want-to-lose-weight>

- Klok MD, Jakobsdottir S, Drent ML. The role of leptin and ghrelin in the regulation of food intake and body weight in humans: a review. *Obes Rev.* 2007 Jan;8(1):21-34.
- Alexandra Shapiro, et al, Fructose-induced leptin resistance exacerbates weight gain in response to subsequent high-fat feeding. *Am J Physiol Regul Integr Comp Physiol.* 2008 Nov;
- Ariel L. Barkan et al, Ghrelin Secretion in Humans Is Sexually Dimorphic, Suppressed by Somatostatin, and Not Affected by the Ambient Growth Hormone Levels . *The Journal of Clinical Endocrinology & Metabolism*, Volume 88, Issue 5, 1 May 2003,
- Ramel A et al, Beneficial effects of long-chain n-3 fatty acids included in an energy-restricted diet on insulin resistance in overweight and obese European young adults. *Diabetologia.* 2008 Jul;51(7):1261-8.
- Pejovic S et al. Leptin and hunger levels in young healthy adults after one night of sleep loss. *J Sleep Res.* 2010 Dec;19(4):552-8.
- Shahradsad Taheri et al, Short Sleep Duration Is Associated with Reduced Leptin, Elevated Ghrelin, and Increased Body Mass Index. *PLOS*, Published: December 7, 2004
- Elhuyar Fundazia, Action of ghrelin hormone increases appetite and favors accumulation of abdominal fat. *International Journal of Obesity* May 2009
- Patel SR, Hu FB. Short sleep duration and weight gain: a systematic review. *Obesity (Silver Spring).* 2008 Mar;16(3):643-53.
- Patel SR et al. Association between reduced sleep and weight gain in women. *Am J Epidemiol.* 2006 Nov 15;164(10):947-54.
- Teff KL, et al. Dietary fructose reduces circulating insulin and leptin, attenuates postprandial suppression of ghrelin, and increases triglycerides in women. . *J Clin Endocrinol Metab.* 2004.
- UT Southwestern Medical Centre, Hunger Hormone Increases During Stress, May Have Antidepressant Effect. June 16, 2008
- William R. Lovallo, PhD et al. Caffeine Stimulation of Cortisol Secretion Across the Waking Hours in Relation to Caffeine Intake Levels. *Psychosom Med.* 2005; 67(5): 734–739.