

Extended References

1. Deputy, N.P., et al. 2018. Prevalence and Trends in Prepregnancy Normal Weight — 48 States, New York City, and District of Columbia, 2011–2015. *MMWR Morb Mortal Wkly Rep.* 66:1402–1407.
2. Wankhade U.D., et al. 2016. Persistent influence of maternal obesity on offspring health: Mechanisms from animal models and clinical studies. *Molecular and Cellular Endocrinology.* 435:7-19.
3. Boyle, K.E., et al. 2017. Maternal obesity alters fatty acid oxidation, AMPK activity, and associated DNA methylation in mesenchymal stem cells from human infants. *Molecular Metabolism.* 6(11):1503-16.
4. McCurdy, C.E., et al. 2016. Maternal obesity reduces oxidative capacity in fetal skeletal muscle of Japanese macaques. *JCI Insight.* 1(16):e86612.
5. Wenk, M. R. 2005. Erratum: The emerging field of lipidomics. *Nature Reviews Drug Discovery.* 4(7), 594–610.
6. Schooneman, M.G, et al. 2012. Acylcarnitines: reflecting or inflicting insulin resistance? *Diabetes.* 62(1), 1-8.
7. Zeidan, Y.H, Hannun, Y.A., 2007. Translational aspects of sphingolipid metabolism. *Trends in Molecular Medicine.* 13(8), 327-336.
8. Chess, D.J., Stanley, W.C., 2008. Role of diet and fuel overabundance in the development and progression of heart failure. *Cardiovascular Research.* 79(2), 269-278.
9. Eichmann, T.O., Lass, A., 2015. DAG tales: the multiple faces of diacylglycerol stereochemistry, metabolism, and signaling. *Cell Molecular Life Science.* 72, 3931-3952.
10. Merrill, A.H., et al., 2001. Sphingolipid metabolism: roles in signal transduction and disruption by fumonisins. *Environmental Health Perspect.* 109(Suppl. 2), 293-289.
11. Zimmermann, R., et al., 2004. Fat mobilization in adipose tissue is promoted by adipose triglyceride lipase. *Science.* 306(5700), 1383-1386.
12. O’Keefe, J.H., Bell, D.S., 2007. Postprandial hyperglycemia/hyperlipidemia (postprandial dysmetabolism) is a cardiovascular risk factor. *American Journal of Cardiology.* 100(5), 899-904.