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## Coconut Research

The journal articles listed below are just a small sampling of the many published studies involving coconut oil, medium-chain triglycerides, and other related subjects.

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"Coconut oil is the healthiest oil on earth."  
-Bruce Fife, N.D.

# Coconut Oil

## Antimicrobial Effects

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Anti-bacterial and anti-inflammatory properties of capric acid against *Propionibacterium acnes*: a comparative study with lauric acid. *J Dermatol Sci.* 2014 Mar;73(3):232-240

Health Properties of Coconut Oil. *Agro Food Industry Hi Tech.* May/June 2013 Vol 24n3.

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An open-label pilot study to assess the efficacy and safety of virgin coconut oil in reducing visceral adiposity. *ISRN Pharmacol.* 2011

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Anticoccidial versus ruminal defaunation efficacy of medium chain triglyceride depending on delivery route in calves. *J Vet Med Sci.* 2009 Sep;71(9):1243-1245.

"Coconut oil is the healthiest oil you can use."

-Joseph Mercola, D.O.

[Coconut oil is the world's only natural low-calorie fat.](#)

[Why has coconut oil had a bad reputation in the past? It's not what you might think. The reason has nothing to do with science or with health.](#)

Antibacterial study of the medium chain fatty acids and their 1-monoglycerides: individual effects and synergistic relationships. *Pol J Microbiol.* 2009;58(1):43-47.

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## Cancer

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Tumor promotion by dietary fat in azoxymethane-induced colon carcinogenesis in female F344 rats: influence of amount and source of dietary fat. *J Natl Cancer Inst.* 1984 Mar;72(3):745-750.

## Cardiovascular Health

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Note: A large number of studies are showing a direct correlation between chronic low-grade bacterial and viral infections and coronary heart disease. The primary culprits are Chlamydia pneumoniae, Cytomegalovirus, and Helicobacter pylori. Each of these pathogenic organisms as well as many others are effectively killed by the medium-chain fatty acids in coconut oil. Coconut oil, therefore, can reduce risk of heart disease.

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## **Diabetes**

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Soybean Oil Is More Obesogenic and Diabetogenic than Coconut Oil and Fructose in Mouse: Potential Role for the Liver, Published: July 22, 2015, DOI: 10.1371/journal.pone.0132672

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- Effect of saturated fatty acid-rich dietary vegetable oils on lipid profile, antioxidant enzymes and glucose tolerance in diabetic rats. *Indian J Pharmacol.* 2010 Jun;42(3):142-145
- Medium-chain fatty acids: functional lipids for the prevention and treatment of the metabolic syndrome. *Pharmacol Res.* 2010 Mar;61(3):208-212
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## Digestion and Nutrient Absorption

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## Coconut Water Studies

Coconut water is the liquid endosperm found inside the coconut shell. Coconut milk is the juice extracted from the solid endosperm (kernel) of the coconut. Some writers make no distinction between coconut water and coconut milk, although the character, physical, and chemical properties of the two are very different. All of the studies in this section involve coconut water. References to coconut milk in the following studies are actually referring to coconut water.

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<http://www.staffanlindeberg.com/TheKitavaStudy.html>

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