

## **Scientific Articles about Ketones:**

“Ketoacids? Good Medicine?” George F. Cahill, Jr., Richard L. Veech, *Transactions of the American Clinical and Climatological Association*, Vol. 114, 2003.

“The therapeutic implications of ketone bodies: the effects of ketone bodies in pathological conditions: ketosis, ketogenic diet, redox states, insulin resistance, and mitochondrial metabolism,” Richard L. Veech, *Prostaglandins, Leukotrienes and Essential Fatty Acids*, 70 (2004) 309-319.

“Ketones: Metabolism’s Ugly Duckling,” TB VanItallie, TH Nufert, *Nutrition Reviews*, Oct 2003, Vol. 61, No 10, 327-341.

“Brain Metabolism during Starvation,” OE Owen, AP Morgan, HG Kemp, JM Sullivan, MG Herrera, GF Cahill, Jr., *J Clin Invest*, 1967, Vol. 46, p. 1589-1595

“Ketone Bodies as a Fuel for the Brain during Starvation,” OE Owen, *Biochemistry And Molecular Biology Education*, 2005, Vol. 33 No. 4, p. 246–251

"Insulin, ketone bodies, and mitochondrial energy transduction," K Sato, Y Kashiwaya, et. al., including Dr. Richard Veech, *Research Communications, The FASEB Journal*, Vol. 9, May 1995, p. 651-658

"Brain metabolism during fasting," OE Owen, AP Morgan, HG Kemp, JM Sullivan, MG Herrera, GF Cahill Jr., *J Clin Invest*, 1967, Vol. 46, p. 1589-95

“Cerebral metabolic adaptation and ketone metabolism after brain injury,” ML Prins, 2008, *Journal of Cerebral Blood Flow and Metabolism*, Vol. 28, p. 1-16

“Treatment of Parkinson disease with diet-induced hyperketonemia: A feasibility study,” T. VanItallie, C. Nonas, A Di Rocco, K Boyar, K Hyams and SB Heymsfield, *Neurology*, 2005, Vol. 64, p. 728-730

“Brain Fuel Metabolism, Aging, and Alzheimer’s Disease,” S. Cunnane, S Nugent, M Roy, et. al, *Nutrition*, Jan. 2011

## **Scientific articles about a viral connection to Alzheimer’s disease and coconut oil medium chain triglycerides as potential viricidal agents:**

“Herpes Simplex Virus Type 1 in Alzheimer’s Disease: The Enemy Within,” RF Itzhaki and MA Wozniak, 2008, *Journal of Alzheimer’s Disease*, Vol. 13, P. 393-405

“Inactivation of Enveloped Viruses and Killing of Cells by Fatty Acids and Monoglycerides,” H Thormar, CE Isaacs, HR Brown, MR Barshatsky, and T Pessolano, *Antimicrobial Agents and Chemotherapy*, Jan 1987, Vol. 31 No. 1, p. 27-31

“Development and Evaluation of Microbicidal Hydrogels Containing Monoglyceride as the Active Ingredient,” T Kristmundottir, SG Arnadottir, G Bergsson, and H Thormar, *Journal of Pharmaceutical Sciences*, Oct 1999, Vol. 88 No. 10, p. 1011-1015

Look up on line:

[www.freepatentsonline.com](http://www.freepatentsonline.com) -- “Combinations of medium chain triglycerides and therapeutic agents for the treatment and prevention of Alzheimer’s disease and other diseases resulting from reduced neuronal

metabolism,” United States Patent 20080009467, Inventor Samuel T. Henderson, Accera, Inc., Broomfield, Colorado (Ketasyn).

[www.acerapharma.com](http://www.acerapharma.com) -- “Ketone Bodies as a Therapeutic for Alzheimer’s Disease,” ST Henderson, Journal of the American Society for Experimental NeuroTherapeutics, Vol 5, 470-480, July 2008.

Nutrient analysis of coconut oil (vegetable), NDB No: 04047 – [www.nal.usda.gov/fnic/foodcomp](http://www.nal.usda.gov/fnic/foodcomp) .