



国内版 国际版

The effects of ketogenic diet and ketone bodies on the cardiovascular s



Chat with Bing

Sign in



Microsoft Bing

ALL IMAGES VIDEOS

53,500 Results Any time

Effects of Very Low Calorie Ketogenic Diet on the ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6943716>

Many reports from the literature show that a very low carbohydrate ketogenic diet (VLCKD) can ameliorate the lipid profile and reduce some cardiovascular risk factors. Furthermore, this dietary intervention may also play a role in cancer therapy by enhancing its therapeutic responses.

Cited by: 4 Author: Anna Valenzano, Rita Polito, Valentina Tri...

Publish Year: 2019

From Fad to Fact: Evaluating the Impact of Emerging Diets ...

<https://www.sciencedirect.com/science/article/pii/S0002934320305076>

Jun 19, 2020 · Ketogenic Diet and Cardiovascular Disease. Ketone bodies appear to have a cardioprotective effect during ischemia in mice myocardium. 36 Mice who consumed a ketogenic diet prior to an ischemic event had a smaller area of infarct and less myocyte death secondary to an increase in myocardial mitochondria and an upregulation of genes involved in ...

Author: Melroy S. D'Souza, Tiffany A. Dong, G... Publish Year: 2020

Search Tools

Turn off Hover Translation (关闭取词)

Effects of Very Low Calorie Ketogenic Diet on the ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6943716>

Many reports from the literature show that a very low carbohydrate ketogenic diet (VLCKD) can **ameliorate the lipid profile and reduce some cardiovascular risk factors**. Furthermore, this dietary intervention may also play a role in cancer therapy by enhancing its therapeutic responses.

Cited by: 4

Author: Anna Valenzano, Rita Polito, Valentina Trim...

Publish Year: 2019

Expert Opinion: "Crazy for Ketones" – The Ketogenic Diet ...

<https://www.acc.org/latest-in-cardiology/articles/...> ▾

Jan 02, 2020 · **The primary storage units for body fat include intramuscular triglyceride, blood lipids, and adipose tissue.** 10,11 There is a general consensus that diets high in saturated fat contribute to increases in LDL-C concentration and overall cardiovascular mortality. 15,16 Thus, a ketogenic diet dependent upon high saturated fat intake will likely contribute to dyslipidemia, a well-known cardiovascular risk factor and mediator for progressive atherosclerosis and cardiac events...

Do Ketone Bodies Mediate the Anti-Seizure Effects of the ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5858992>

May 01, 2018 · Although the mechanisms underlying the anti-seizure **effects** of the high-fat **ketogenic diet** (KD) remain unclear, a long-standing question has been whether **ketone bodies** (i.e., beta-hydroxybutyrate [BHB], acetoacetate [ACA] and acetone), either alone or ...

Cited by: 35

Author: Timothy A. Simeone, Kristina A. Simeone, ...

Publish Year: 2018

Stroke Rehabilitation: Research on the Ketogenic Diet ...

Name of Journal: *World Journal of Diabetes*

Manuscript NO: 58638

Manuscript Type: MINIREVIEWS

**Effects of ketogenic diet and ketone bodies on the cardiovascular system:
Concentration matters**

Ketone bodies and the cardiovascular system

Abstract

Ketone bodies have emerged as central mediators of metabolic health, and multiple beneficial effects of a ketogenic diet, impacting metabolism, neuronal pathologies and, to a certain extent, tumorigenesis, have been reported both in animal models and clinical research. Ketone bodies, endogenously produced by the liver, act pleiotropically as metabolic intermediates, signalling molecules and epigenetic modifiers.

The endothelium and the vascular system are central regulators of the organism's

metabolic state and become dysfunctional in cardiovascular disease. Hyperketonemia

Match Overview

1	Crossref 115 words Aneta Balcerczyk, Marta Biesiekierska, Varvara Vialichka, Luciano Pirola. "Histone acylation in the epigenomic regu...	3%
2	Internet 101 words crawled on 28-Jun-2020 www.karger.com	2%
3	Crossref 97 words Young-min Han, Tatiana Bedarida, Ye Ding, Brian K. Somba, Qitum Lu, Qilong Wang, Ping Song, Ming-Hui Zou. "β-H	2%
4	Internet 61 words crawled on 09-Oct-2020 pubmed.ncbi.nlm.nih.gov	2%
5	Crossref 39 words J. L. Rains. "HYPERKETONEMIA INCREASES MONOCYTE ADHESION TO ENDOTHELIAL CELLS AND IS MEDIA	1%
6	Internet 38 words crawled on 09-Apr-2016 content.karger.com	1%
7	Internet 30 words crawled on 03-Jul-2020 www.nature.com	1%
8	Internet 24 words crawled on 10-May-2019 www.physiology.org	1%

