

Cinnamon is highly beneficial according to a new study

October 28 2022, by Ebony Williams



Credit: CC0 Public Domain

Cinnamon might be the oldest known spice in the world. In ancient Egypt, it was once valued more highly than gold. Cinnamon is used in nearly every holiday treat during the fall and winter, but there are plenty



of benefits to using cinnamon year round.

Science has confirmed the many <u>health benefits</u> tied to cinnamon:

Antioxidants

Cinnamon is high in antioxidants—including polyphenols—which protect the body's tissues against oxidative stress and associated pathologies such as cancers, coronary heart disease and inflammation.

Protection against heart disease

Cinnamon has been linked to reduced <u>blood pressure</u>, triglycerides, cholesterol levels and blood sugar in those with metabolic diseases.

Improved insulin sensitivity

Studies suggest cinnamon might be able to reduce <u>insulin resistance</u>, increasing sensitivity to hormone insulin that can improve blood sugar control.

Protection from neurodegenerative diseases

Some compounds found in cinnamon have an effect on tau—a protein in the brain associated with Alzheimer's disease. In a study involving mice in 2014, cinnamon was a protectant for neurons and helped improve motor function for mice with Parkinson's disease.

Anti-inflammatory

Cinnamon is a natural anti-inflammatory that blocks the release of arachidonic acid, a fatty acid that causes inflammation. This arachidonic acid can also cause blood clotting.



While all cinnamon might look the same, there are two different kinds—Cassia and Ceylon. Both posses the helpful qualities described above; however, Cassia cinnamon contains the toxin coumarin, a compound found in some <u>plant species</u> that can be harmful if consumed in high quantities.

Ceylon—also known as "true cinnamon"—comes from Sri Lanka and southern India. Cassia, on the other hand, originated in southern China and is now widely grown across southern and eastern Asia. It's a darker brown-red color. Cassia is the most common cinnamon found in supermarkets and it's generally cheaper than Ceylon <u>cinnamon</u>.

2022 The Atlanta Journal-Constitution. Distributed by Tribune Content Agency, LLC.

Citation: Cinnamon is highly beneficial according to a new study (2022, October 28) retrieved 15 February 2023 from <u>https://medicalxpress.com/news/2022-10-cinnamon-highly-beneficial.html</u>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.