

2<sup>nd</sup> International Conference on  
**NUTRITION AND HEALTH CARE**

November 17-18, 2022 | Paris, France

<https://www.nutrition.scientexconference.com/>

✉ [nutrition@scientexconferences.com](mailto:nutrition@scientexconferences.com)

☎ +1 341-208-2801



## **THERAPEUTIC EFFECTS OF THE EDIBLE PLANT *ANREDERA CORDIFOLIA*: INTEGRATIVE REVIEW**

Raquel da Souza Praia<sup>1</sup>; Noeme Henriques Freitas<sup>1</sup>; Elisa Vanessa Heisler<sup>2</sup>; Orleilson Ximenes Muniz<sup>1</sup>; Helyanthus Frank da Silva Borges<sup>1</sup>; Alexandre Gama de Freitas<sup>1</sup>; Sulemar do Nascimento Barroso<sup>1</sup>; João Batista do Nascimento<sup>1</sup>; Willian Fabiano Santos da Silva<sup>1</sup>; Magno Cunha do Nascimento<sup>1</sup>; Euler Esteves Ribeiro<sup>3</sup>; Ciro Felix Oneti<sup>3</sup>; Fernanda dos Santos Trombini<sup>2</sup>; Juliano Perottoni<sup>2</sup>; Ivana Beatrice Mânica da Cruz<sup>2</sup>; Fernanda Barbisan<sup>2</sup>; Maria Denise Schimith<sup>2</sup>

<sup>1</sup>Corpo de Bombeiros Militar do Amazonas/ CBMAM- Manaus-AM-Brazil

<sup>2</sup>Universidade Federal de Santa Maria-Santa Maria-RS-Brazil

<sup>3</sup>Fundação Universidade Aberta da Terceira Idade- Manaus-AM-Brazil

**Country:** Brazil

**Email ID:** rak8113@icloud.com

### **ABSTRACT (upto 300 words)**

In Brazil, 92% of the population uses some medicinal plant, this is the case of *Anredera cordifolia* (Ten.) Steenis used in the treatment of skin lesions. Considering the benefits of popular knowledge and Brazilian biodiversity for human health and the possible therapeutic potential of the *Anredera cordifolia* plant. The objective of this work is to review the scientific productions about the therapeutic effects of the *Anredera cordifolia* plant. This is an integrative literature review, which sought to answer the question: What are the therapeutic effects of the *Anredera cordifolia* plant in laboratory studies with humans, animals and cell models? Data collection was performed in PubMed, Scopus and Web of Science databases, in November and December 2021. As inclusion criteria: Article of primary studies developed in a clinical/laboratory context with humans, animals and/or cell models; address therapeutic effects of the *Anredera cordifolia* plant. The findings were grouped into thematic categories related to the therapeutic effects of the *Anredera cordifolia* plant, with subsequent review/synthesis and discussion of knowledge. The sample consisted of 28 articles that met the selection criteria. Scientific evidence on the therapeutic effects of the plant is centered on its healing, antibacterial, analgesic, antihypertensive,

antihyperuricemic, antihyperlipidemic and cytotoxic activity. And in the treatment of renal failure, anti-obesity, anti-hyperglycemic, anti-cataratogenesis effect, effects on learning and memory of rats, as well as improving the fertility of rats. These findings allow us to conclude that the studies contributed with scientific knowledge and important inferences to support popular knowledge and the construction of useful research objects for the development of new projects on the *Anredera cordifolia* plant whose evidence, in the future, may contribute to the development of new efficient herbal medicines for human health.

### **BIOGRAPHY (upto 200 words)**

Raquel de Souza Praia is a nurse, Master in Gerontology, collaborating researcher at the Fundação Universidade Aberta da Terceira Idade - Manaus- AM, Brazil. She works as a health officer-nurse, being 1 Lieutenant in the Military Fire Brigade of Amazonas (CBMAM). She works as a researcher in the field of gerontology, seeking to understand how the Amazonian diet can make aging healthier.

2<sup>nd</sup> International Conference on  
**NUTRITION AND HEALTH CARE**  
November 17-18, 2022 | Paris, France



<https://www.nutrition.scientexconference.com/>

✉ [nutrition@scientexconferences.com](mailto:nutrition@scientexconferences.com)

☎ +1 341-208-2801

**Presenter Name:** Raquel de Souza Praia  
**Mode of Presentation:** Poster.  
**Contact number:** +55 (92) 982133060

