

# Cryptolepis sanguinolenta Is Highly Active Against *B. burgdorferi*, Study Reveals

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DENVER, COLORADO, UNITED STATES, October 28, 2021 /EINPresswire.com/ -- According to a [recent study published in Frontiers in Medicine](#), new data shows seven herbal medicines are highly active in test tubes against *Borrelia burgdorferi* (*B. burgdorferi*), the bacteria that causes Lyme disease, compared with the control antibiotics, doxycycline and cefuroxime. Of the seven, only *Cryptolepis sanguinolenta* extract caused complete eradication of *B. burgdorferi*.



Cryptolepis sanguinolenta extract sold by Linden Botanicals

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I battled Lyme disease for four years. I started Linden Botanicals because the herbal teas and extracts we sell, including *Cryptolepis*, have the potential to help those suffering from chronic illness.”

*Michael Van der Linden,  
Owner of Linden Botanicals*

According to the study, the seven herbal medicines that have the potential ability to kill *B. burgdorferi* in test tubes include *Cryptolepis sanguinolenta*, *Cistus incanus*, *Juglans nigra* (Black walnut), *Polygonum cuspidatum* (Japanese knotweed), *Artemisia annua* (Sweet wormwood), *Uncaria tomentosa* (Cat's claw), and *Scutellaria baicalensis* (Chinese skullcap).

In the study, only *Cryptolepis sanguinolenta* extract caused complete eradication of *B. burgdorferi*. *Cryptolepis* extract has traditionally been used to support treatment of malaria and the tick-borne infection *Babesia*. The implications of this study are far reaching, as they show

that *Cryptolepis sanguinolenta* has the potential to improve treatment of persistent Lyme disease and suggest the need for additional laboratory and clinical studies regarding the extract's active constituents and ability to effectively eradicate *B. burgdorferi* in vitro and in vivo.

The results revealed that *Cryptolepis sanguinolenta* extract showed strong activity against both growing *B. burgdorferi* and non-growing stationary phase *B. burgdorferi*. In subculture studies, 1% *Cryptolepis sanguinolenta* extract caused complete eradication, while doxycycline and cefuroxime and other active herbs could not eradicate *B. burgdorferi* stationary phase cells.

“I battled Lyme disease for four years,” says Linden Botanicals founder Michael Van der Linden. “The disease impacted every aspect of my life, including my physical and emotional health, my pocketbook, my social life, and my self-esteem. I started Linden Botanicals because the herbal teas and extracts we sell, including *Cryptolepis*, have the potential to help those suffering from chronic illness.”

The study’s analysis of *Cistus incanus* suggests that its active constituents, including carvacrol, may also have significant activity against growing and stationary phase *B. burgdorferi* cells. Preliminary clinical studies indicate *Cistus* may show antimicrobial effects against several bacteria and significant improvement in upper respiratory infection and inflammatory markers.

“We sell *Cryptolepis* as an extract,” Van der Linden says. “We also sell *Cistus incanus* as a loose-leaf herbal tea, as an extract, and as one of six herbal extracts in our ShieldsUp Immune Support Kits. The other extracts in the kit include *Phyllanthus niruri*, *Rosa rugosa* (Rose Hips), and *Laricifomes officinalis* (Agarikon mushroom). We created this proprietary collection to provide support for colds, flus, coughs, and invading pathogens.”

Primarily funded by the Bay Area Lyme Foundation, the 2020 *Frontiers in Medicine* study was a



*Cryptolepis sanguinolenta* extract sold by Linden Botanicals



*Cryptolepis sanguinolenta*

collaboration between researchers at the Johns Hopkins Bloomberg School of Public Health, the California Center for Functional Medicine, and FOCUS Health Group, Naturopathic.

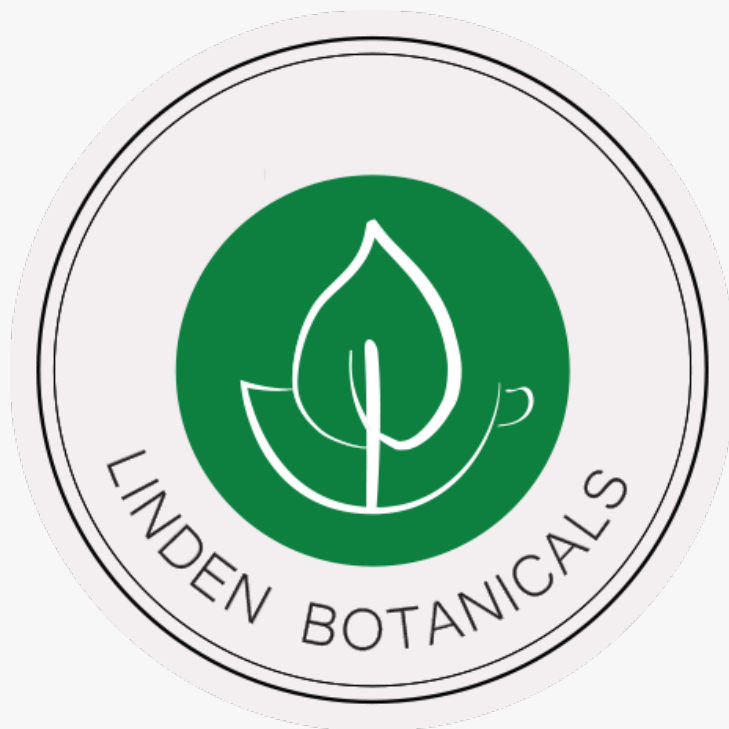
Those in search of additional information about *Cryptolepis sanguinolenta* and *Cistus incanus* can read Linden Botanicals' [FAQ pages](#) on *Cryptolepis* and *Cistus incanus*. Linden Botanicals sells *Cryptolepis* extract and *Cistus incanus* herbal tea and extract in its [online store](#).

About Linden Botanicals: Linden Botanicals sells the world's healthiest teas and extracts, including *Cryptolepis sanguinolenta*, *Cistus incanus*, and *Phyllanthus niruri*. These teas and extracts provide support for immune health, stress relief, energy, memory, mood, kidney health, joint health, digestive health, inflammation, hormonal balance, and detox/cleanse. Visit [www.LindenBotanicals.com](http://www.LindenBotanicals.com) to shop the online store, get hundreds of valuable health tips and resources, and download the free Lessons from the Darkness e-book, which chronicles Michael Van der Linden's four-year battle with Lyme disease.

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Linden Botanicals Healthy Herbal Teas and Extracts



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