



DISEASE: SARS-Coronavirus-1

LOCATION: China

STUDY SUBJECTS: Cell study – two active strains of the SARS-Coronavirus

TREATMENT: *A. annua* extract

RESULT: Extracts of *Artemisia annua* significantly prevented cell death resulting from infection of SARS-coronavirus.

QUOTING THEIR CONCLUSION: “In conclusion, the compounds extracted from *A. annua*, *L. radiata*, *P. lingua*, and *L. aggregata* have been identified to show antiviral activity against SARS-CoV in Vero cell-based CPE/MTS screening. The results from our study provide strong support for the usage of these herbs to treat SARS-CoV infectious diseases.”

LINK:

<https://www.sciencedirect.com/science/article/pii/S0166354205000690?via%3Dihub>

Original article**Antiviral activities of aerial subsets of *Artemisia* species against Herpes Simplex virus type 1 (HSV1) *in vitro***

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DISEASE: Herpes Simplex virus type-1

LOCATION: Iran

STUDY SUBJECTS: Cell study – active strain of the Herpes Simplex type-1 virus (KOS strain)

TREATMENT: *A. annua* extract

RESULT: *Artemisia annua* extract had a **significant anti-herpetic activity**, and was the highest of all *Artemisia* species examined.

QUOTING THEIR CONCLUSION: “In conclusion, **extracts of *A. annua*** and related species may be **appropriate candidate** for further therapeutic studies **against herpes viruses.**”

LINK: <https://content.sciendo.com/view/journals/abm/5/1/article-p63.xml?lang=en>



Contents lists available at ScienceDirect

Food Control

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Antiviral activity of herbal extracts against the hepatitis A virus

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DISEASE: Hepatitis A virus

LOCATION: South Korea

PARTICIPANTS: Cell study – active strain of the Hepatitis A virus (HM-175 strain)

TREATMENT: *A. annua* extract

RESULT: *Artemisia annua* extract reduced the Hepatitis A virus titer by more than 99%.

THEIR CONCLUSION: “In conclusion, **A. annua**, *A. fistulosum*, *A. japonica*, *A. pilosa*, *A. sativum*, *C. sativum*, *E. senticosus*, *G. biloba*, *P. multiflorus*, and *T. japonica* extracts could be **potentially used to control HAV titers without exhibiting cytotoxicity.**

LINK:

<https://www.sciencedirect.com/science/article/abs/pii/S0956713516303905?via%3Dihub>