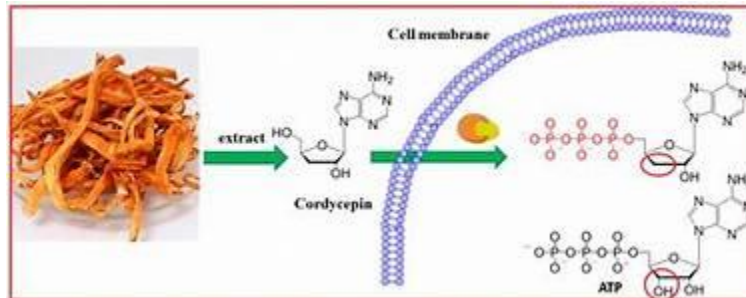


Cordyceps Research as an Anti-Cancer Agent



1. Constituents isolated from *Cordyceps militaris* suppress enhanced inflammatory mediator's production and human cancer cell proliferation.

<https://www.sciencedirect.com/science/article/abs/pii/S0378874110004824>

2. Cordycepin-enriched *Cordyceps militaris* induces immunomodulation and tumor growth delay in mouse-derived breast cancer

<https://www.spandidos-publications.com/10.3892/or.2013.2660>

3. Extracts of *Cordyceps sinensis* inhibit breast cancer cell metastasis via down-regulation of metastasis-related cytokines expression

<https://www.sciencedirect.com/science/article/abs/pii/S0378874117337017>

4. Anti-cancer effect of *Cordyceps militaris* in human colorectal carcinoma RKO cells via cell cycle arrest and mitochondrial apoptosis

<https://link.springer.com/article/10.1186/s40199-015-0117-6>

5. Ecology-based screen identifies new metabolites from a Cordyceps-colonizing fungus as cancer cell proliferation inhibitors and apoptosis inducers
<https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1365-2184.2009.00636.x>
6. Antitumor activity of Cordyceps militaris on human cancer cell line
<https://www.koreascience.or.kr/article/JAKO200403041312711.page>
7. Inhibitory effects of ethyl acetate extract of Cordyceps sinensis mycelium on various cancer cells in culture and B16 melanoma in C57BL/6 mice
<https://www.sciencedirect.com/science/article/abs/pii/S0944711305002461>
8. Induction of apoptosis by aqueous extract of Cordyceps militaris through activation of caspases and inactivation of Akt in human breast cancer MDA-MB-231 Cells
<https://www.koreascience.or.kr/article/JAKO200806135610890.page>
9. Cordyceps sinensis polysaccharide inhibits colon cancer cells growth by inducing apoptosis and autophagy flux blockage via mTOR signaling
<https://www.sciencedirect.com/science/article/abs/pii/S0144861720302873>
10. Polysaccharide of Cordyceps sinensis Enhances Cisplatin Cytotoxicity in Non-Small Cell Lung Cancer H157 Cell Line
<https://journals.sagepub.com/doi/full/10.1177/1534735410392573>

- 11.** Cordyceps militaris induces apoptosis in ovarian cancer cells through TNF- α /TNFR1-mediated inhibition of NF- κ B phosphorylation
<https://link.springer.com/article/10.1186/s12906-019-2780-5>

- 12.** Extracts of Cordyceps sinensis inhibit breast cancer growth through promoting M1 macrophage polarization via NF- κ B pathway activation
<https://www.sciencedirect.com/science/article/abs/pii/S0378874120308370>

- 13.** Ethanolic extract of Cordyceps cicadae exerts antitumor effect on human gastric cancer SGC-7901 cells by inducing apoptosis, cell cycle arrest and endoplasmic reticulum stress
<https://www.sciencedirect.com/science/article/abs/pii/S0378874118323948>

- 14.** Antioxidant and cytotoxicity activity of Cordyceps militaris extracts against human colorectal cancer cell line
https://japsonline.com/admin/php/uploads/3390_pdf.pdf

- 15.** Effects of fermented mushroom of Cordyceps sinensis, rich in selenium, on uterine cervix cancer
<https://www.hindawi.com/journals/ecam/2014/173180/>

- 16.** Cordyceps cicadae polysaccharides inhibit human cervical cancer hela cells proliferation via apoptosis and cell cycle arrest
<https://www.sciencedirect.com/science/article/abs/pii/S0278691521000053>

- 17.** Cordyceps militaris inhibit malignant transformation and proliferation by decreasing EGFR and IL-17RA signaling in a murine oral cancer
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5706830/>
- 18.** Cordyceps militaris (L.) link fruiting body reduces the growth of a non-small cell lung cancer cell line by increasing cellular levels of p53 and p21
<https://www.mdpi.com/1420-3049/20/8/13927>
- 19.** Cordyceps militaris induces immunogenic cell death and enhances antitumor immunogenic response in breast cancer
<https://www.hindawi.com/journals/ecam/2020/9053274/>
- 20.** Anti-cancer effects of CME-1, a novel polysaccharide, purified from the mycelia of Cordyceps sinensis against B16-F10 melanoma cells
<https://www.cancerjournal.net/article.asp?issn=0973-1482;year=2014;volume=10;issue=1;spage=43;epage=49;aulast=Jayakumar>
- 21.** Cordycepin, isolated from medicinal fungus Cordyceps sinensis, enhances radiosensitivity of oral cancer associated with modulation of DNA damage repair
<https://www.sciencedirect.com/science/article/abs/pii/S0278691518308986>
- 22.** In vitro antitumor activity of ergosterol peroxide isolated from Cordyceps militaris on cancer cell lines from Korean patients
<https://www.koreascience.or.kr/article/JAKO200104637435800.page>

- 23.** Efficacy of Ethyl Acetate Fraction of *Cordyceps militaris* for Cancer-Related Fatigue in Blood Biochemical and ¹H-Nuclear Magnetic Resonance Metabolomic
<https://journals.sagepub.com/doi/full/10.1177/1534735420932635>
- 24.** Effects of *Cordyceps militaris* on CCl₄ - Induced Liver Damage and Cancer Cell (HepG2 Cell) Growth
<https://www.koreascience.or.kr/article/JAKO200217140949406.page>
- 25.** *Cordyceps militaris* fraction inhibits the invasion and metastasis of lung cancer cells through the protein kinase B/glycogen synthase kinase 3 β / β -catenin signaling
<https://www.spandidos-publications.com/10.3892/ol.2018.9518>
- 26.** Anti-tumor activity of the fermentation broth of *Cordyceps militaris* cultured in the medium of *Radix astragali*
<https://www.sciencedirect.com/science/article/abs/pii/S1359511307003212>

THIS IS JUST THE GLIMPSE OF SOME RESEARCH, THERE ARE MANY MORE INTERNATIONAL RESEARCH AVAILABLE AS CORDYCEP AS AN ANTI - CANCER AGENT

