

Cordyceps Research as Anti Diabetic Agent



1. Anti-hyperglycemic Activity of Natural and Fermented *Cordyceps sinensis* in Rats with Diabetes Induced by Nicotinamide and Streptozotocin
<https://www.worldscientific.com/doi/abs/10.1142/S0192415X06004314>
2. Effects of extract from solid-state fermented *Cordyceps sinensis* on type 2 diabetes mellitus
<https://www.hindawi.com/journals/ecam/2012/743107/>
3. Hypoglycemic activity through a novel combination of fruiting body and mycelia of *Cordyceps militaris* in high-fat diet-induced type 2 diabetes mellitus mice
<https://www.hindawi.com/journals/jdr/2015/723190/>
4. The anti-hyperglycemic activity of the fruiting body of *Cordyceps* in diabetic rats induced by nicotinamide and streptozotocin
<https://www.sciencedirect.com/science/article/abs/pii/S0024320504001134>

5. Antioxidant and hypoglycemic effects of acidic-extractable polysaccharides from *Cordyceps militaris* on type 2 diabetes mice
<https://www.hindawi.com/journals/omcl/2018/9150807/>
6. Effect of Dongchongxiacao (*Cordyceps*) therapy on contrast-induced nephropathy in patients with type 2 diabetes and renal insufficiency undergoing coronary angiography
<https://www.sciencedirect.com/science/article/pii/S0254627215301199>
7. ¹H NMR-based metabonomics of the hypoglycemic effect of polysaccharides from *Cordyceps militaris* on streptozotocin-induced diabetes in mice
<https://www.tandfonline.com/doi/full/10.1080/14786419.2018.1516216>
8. Cordycepin from *Cordyceps militaris* prevents hyperglycemia in alloxan-induced diabetic mice
<https://www.sciencedirect.com/science/article/abs/pii/S0271531715000779>
9. Cordycepin, a major bioactive component of *Cordyceps militaris*, ameliorates diabetes-induced testicular damage through the Sirt1/Foxo3a pathway
<https://onlinelibrary.wiley.com/doi/abs/10.1111/and.14294>
10. Glucose-lowering and hypolipidemic activities of polysaccharides from *Cordyceps taii* in streptozotocin-induced diabetic mice
<https://bmccomplementmedtherapies.biomedcentral.com/articles/10.1186/s12906-019-2646-x>
11. Aqueous Extracts of *Cordyceps militaris* (Ascomycetes) Lower the Levels of Plasma Glucose by Activating the Cholinergic Nerve in Streptozotocin-Induced Diabetic
<https://www.dl.begellhouse.com/journals/708ae68d64b17c52,3a24b2df76f12ae0,1609e12c707d5a84.html>

12. Studies on the antidiabetic activities of *Cordyceps militaris* extract in diet-streptozotocin-induced diabetic Sprague-Dawley rats
<https://www.hindawi.com/journals/bmri/2014/160980/>

13. Treatment with *cordyceps sinensis* enriches treg population in peripheral lymph nodes and delays type i diabetes development in nod mice
<https://www.ingentaconnect.com/content/govi/pharmaz/2013/00000068/00000009/art00008>

14. A Fermentation Product of *Cordyceps sinensis* Increases Whole-Body Insulin Sensitivity in Rats
<https://www.liebertpub.com/doi/abs/10.1089/10755530260128005>

15. *Cordyceps cicadae* polysaccharides ameliorated renal interstitial fibrosis in diabetic nephropathy rats by repressing inflammation and modulating gut microbiota dysbiosis
<https://www.sciencedirect.com/science/article/abs/pii/S0141813020335923>

16. Protective effect of *Cordyceps militaris* against high glucose-induced oxidative stress in human umbilical vein endothelial cells
<https://www.sciencedirect.com/science/article/abs/pii/S0308814611007266>

17. Based on network pharmacology tools to investigate the molecular mechanism of *Cordyceps sinensis* on the treatment of diabetic nephropathy
<https://www.hindawi.com/journals/jdr/2021/8891093/>

18. Cordyceps militaris Treatment Preserves Renal Function in Type 2 Diabetic Nephropathy Mice

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0166342>

19. Improvement of Insulin Resistance and Insulin Secretion by Water Extracts of Cordyceps militaris, Phellinus linteus, and Paecilomyces tenuipes in 90

<https://academic.oup.com/bbb/article/68/11/2257/5952923>

20. Antidiabetic and antinephritic activities of aqueous extract of Cordyceps militaris fruit body in diet-streptozotocin-induced diabetic Sprague Dawley rats

<https://www.hindawi.com/journals/omcl/2016/9685257/>

21. The herbal medicine cordyceps sinensis protects pancreatic beta cells from streptozotocin-induced endoplasmic reticulum stress

<https://www.sciencedirect.com/science/article/abs/pii/S1499267116000678>

22. Anti-diabetic effects of CCCA, CMESS, and cordycepin from Cordyceps militaris and the immune responses in streptozotocin-induced diabetic mice

<https://www.koreascience.or.kr/article/JAKO200303041145698.page>

23. Effect of Cordyceps sinensis and Tripterygium wilfordii polyglycosidium on podocytes in rats with diabetic nephropathy

<https://www.spandidos-publications.com/etm/7/6/1465>

