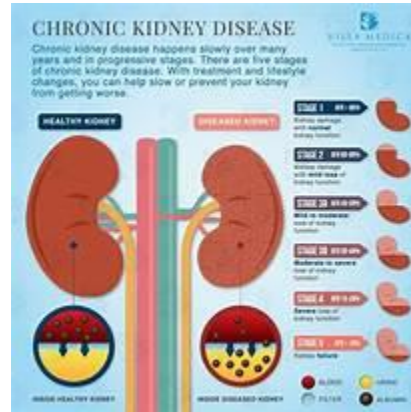


# Cordyceps Research in Improving Renal Functions



1. Cordyceps sinensis (a traditional Chinese medicine) for treating chronic kidney disease  
<https://www.cochranelibrary.com/content?templateType=full&urlTitle=/cdsr/doi/10.1002/14651858.CD008353.pub2&doi=10.1002/14651858.CD008353.pub2&type=cdsr&contentLanguage=>
2. Cordyceps sinensis protects against liver and heart injuries in a rat model of chronic kidney disease: a metabolomic analysis  
<https://www.nature.com/articles/aps2013186>
3. N6-(2-hydroxyethyl)-adenosine from Cordyceps cicadae protects against diabetic kidney disease via alleviation of oxidative stress and inflammation  
<https://onlinelibrary.wiley.com/doi/abs/10.1111/jfbc.12727>
4. Cordyceps militaris improves chronic kidney disease by affecting TLR4/NF- $\kappa$ B redox signaling pathway  
<https://www.hindawi.com/journals/omcl/2019/7850863/>

5. Cordyceps cicadae extracts ameliorate renal malfunction in a remnant kidney model  
<https://link.springer.com/article/10.1631/jzus.B1100034>
6. Cordyceps sinensis (a traditional Chinese medicine) for kidney transplant recipients  
<https://www.cochranelibrary.com/content?templateType=full&urlTitle=/cdsr/doi/10.1002/14651858.CD009698.pub2&doi=10.1002/14651858.CD009698.pub2&type=cdsr&contentLanguage=>
7. Ergosterol peroxide from Cordyceps cicadae ameliorates TGF- $\beta$ 1-induced activation of kidney fibroblasts  
<https://www.sciencedirect.com/science/article/abs/pii/S0944711313003255>
8. 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/>
9. Protection of chronic renal failure by a polysaccharide from Cordyceps sinensis  
<https://www.sciencedirect.com/science/article/abs/pii/S0367326X09002767>
10.  $^1\text{H}$  NMR spectroscopy analysis of metabolites in the kidneys provides new insight into pathophysiological mechanisms: applications for treatment with Cordyceps  
<https://academic.oup.com/ndt/article/27/2/556/1926885>

11. Corrigendum to “Cordyceps militaris Improves Chronic Kidney Disease by Affecting TLR4/NF- $\kappa$ B Redox Signaling Pathway”  
<https://www.hindawi.com/journals/omcl/2020/1981636/>
12. Inflammation and oxidative stress in chronic kidney disease—potential therapeutic role of minerals, vitamins and plant-derived metabolites  
<https://www.mdpi.com/1422-0067/21/1/263>
13. Research and Development of Cordyceps Sinensis and Its Preparations for the Treatment of Chronic Kidney Disease  
<https://pesquisa.bvsalud.org/portal/resource/pt/wpr-443926>
14. Prescribed renoprotective Chinese herbal medicines were associated with a lower risk of all-cause and disease-specific mortality among patients with chronic kidney disease: a  
<https://www.hindawi.com/journals/ecam/2017/5632195/>
15. Mechanism of Cordyceps Cicadae in Treating Diabetic Nephropathy Based on Network Pharmacology and Molecular Docking Analysis  
<https://www.hindawi.com/journals/jdr/2021/5477941/>
16. Inhibition of TGF- $\beta$ 1/Smad signal pathway is involved in the effect of Cordyceps sinensis against renal fibrosis in 5/6 nephrectomy rats  
<https://www.sciencedirect.com/science/article/abs/pii/S0278691513002809>

17. Cordyceps sinensis: In vitro anti-fibrotic bioactivity of natural and cultured preparations  
<https://www.sciencedirect.com/science/article/abs/pii/S0268005X13002014>
18. N<sup>6</sup>-(2-Hydroxyethyl) adenosine from Cordyceps cicadae ameliorates renal interstitial fibrosis and prevents inflammation via TGF-β1/Smad and NF-κB signaling  
<https://www.frontiersin.org/articles/10.3389/fphys.2018.01229/full>
19. Cordyceps cicadae prevents renal tubular epithelial cell apoptosis by regulating the SIRT1/p53 pathway in hypertensive renal injury  
<https://www.hindawi.com/journals/ecam/2020/7202519/>
20. A sphingosine-1-phosphate modulator ameliorates polycystic kidney disease in han: SPRD rats  
<https://www.karger.com/Article/Abstract/502855>
21. A Nucleoside/Nucleobase-Rich Extract from Cordyceps Sinensis Inhibits the Epithelial–Mesenchymal Transition and Protects against Renal Fibrosis in Diabetic Nephropathy  
<https://www.mdpi.com/1420-3049/24/22/4119>
22. Effect of Cordyceps sinensis powder on renal oxidative stress and mitochondria functions in 5/6 nephrectomized rats  
<https://europepmc.org/article/med/26043568>

23. Cordyceps cicadae mycelia ameliorate cisplatin-induced acute kidney injury by suppressing the TLR4/NF- $\kappa$ B/MAPK and activating the HO-1/Nrf2 and Sirt-1/AMPK pathways in mice

<https://www.hindawi.com/journals/omcl/2020/7912763/>