

# Cordyceps Research as Anti-Osteoporosis and Anti-Arthritis



1. Investigation of effects of novel selenium nanoparticles functionalized with cordyceps sinensis on osteoblastogenesis  
<https://theses.lib.polyu.edu.hk/handle/200/9541>
2. Cordyceps militaris Mushroom and Cordycepin Inhibit RANKL-Induced Osteoclast Differentiation  
<https://www.liebertpub.com/doi/abs/10.1089/jmf.2014.3215>
3. Cordycepin (3'-deoxyadenosine) down-regulates the proinflammatory cytokines in inflammation-induced osteoporosis model  
<https://link.springer.com/article/10.1007/s10753-014-9827-z>
4. Cordycepin inhibits IL-1 $\beta$ -induced MMP-1 and MMP-3 expression in rheumatoid arthritis synovial fibroblasts  
<https://academic.oup.com/rheumatology/article/48/1/45/1790114>

5. Cordycepin-enriched WIB-801C from *Cordyceps militaris* improves functional recovery by attenuating blood-spinal cord barrier disruption after spinal cord injury  
<https://www.sciencedirect.com/science/article/abs/pii/S0378874117311844>
6. Cordycepin prevents bone loss through inhibiting osteoclastogenesis by scavenging ROS generation  
<https://www.mdpi.com/2072-6643/8/4/231>
7. Research on Effects of *Cordyceps Sinensis* in Collagen Induced Arthritis Mouse-Model  
<https://www.koreascience.or.kr/article/JAKO200731049577197.page>
8. Research on effects of *Cordyceps sinensis* in arthritis synovial cells  
<https://www.koreascience.or.kr/article/JAKO200731049577200.page>
9. *Cordyceps Militaris Complex* extract Treatment for Rheumatoid Arthritis: A Retrospective Observational Study  
<https://www.koreascience.or.kr/article/JAKO202107355978091.jsp-k1ff8j=SSMHB4&py=2012&vnc=v27n6&sp=588>
10. Soya-cerebroside reduces interleukin production in human rheumatoid arthritis synovial fibroblasts by inhibiting the ERK, NF-κB and AP-1 signalling pathways  
<https://www.tandfonline.com/doi/full/10.1080/09540105.2020.1766426>

11.Soya-cerebroside, an extract of *Cordyceps militaris*, suppresses monocyte migration and prevents cartilage degradation in inflammatory animal models  
<https://www.nature.com/articles/srep43205>

12.Cordycerebroside A suppresses VCAM-dependent monocyte adhesion in osteoarthritis synovial fibroblasts by inhibiting MEK/ERK/AP-1 signaling  
<https://www.sciencedirect.com/science/article/pii/S1756464621003613>