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1082	3'-deoxyadenosine and implantation of delayed blastocysts in mice	https://www.ncbi.nlm.nih.gov/pubmed/313973	y	1979	Fernandez-Noval A
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1102	Cordycepin ameliorates cardiac hypertrophy via activating the AMPKα pathway.	https://www.ncbi.nlm.nih.gov/pubmed/31225721	y	2019	Wang H
1104	Cordycepin kills Mycobacterium tuberculosis through hijacking the bacterial adenosine kinase	https://www.ncbi.nlm.nih.gov/pubmed/31199855	y	2019	Huang F
1105	Cordycepin prevents radiation ulcer by inhibiting cell senescence via NRF2 and AMPK in rodents.	https://www.ncbi.nlm.nih.gov/pubmed/31182708	y	2019	Wang Z
1106	Cordycepin-induced unfolded protein response-dependent cell death, and AKT/MAPK-mediated drug resistance in mouse testicular tumor cells	https://www.ncbi.nlm.nih.gov/pubmed/31145545	y	2019	Chang M
1107	Metabolic profiling of natural and cultured Cordyceps by NMR spectroscopy.	https://www.ncbi.nlm.nih.gov/pubmed/31118439	y	2019	Lu Y
1108	A natural cordycepin/chitosan complex hydrogel with outstanding self-healable and wound healing properties.	https://www.ncbi.nlm.nih.gov/pubmed/31067486	y	2019	Song R
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1118	Cordycepin Nanoencapsulated in Poly(Lactic-Co-Glycolic Acid) Exhibits Better Cytotoxicity and Lower Hemotoxicity Than Free Drug	https://pubmed.ncbi.nlm.nih.gov/32606622/	y	2020	Marslin G
1122	Chemical perturbations reveal that RUVBL2 regulates the circadian phase in mammals	https://pubmed.ncbi.nlm.nih.gov/32376767/	y	2020	Ju D
1126	Xylitol acts as an anticancer monosaccharide to induce selective cancer death via regulation of the glutathione level	https://pubmed.ncbi.nlm.nih.gov/32275922/	y	2020	Tomonobu N
1127	Cordycepin protects against acute pancreatitis by modulating NF-κB and NLRP3 inflammasome activation via AMPK	https://pubmed.ncbi.nlm.nih.gov/32268154/	y	2020	Yang J
1128	Cordycepin Attenuates IFN-γ-Induced Macrophage IP-10 and Mig Expressions by Inhibiting STAT1 Activity in CFA-Induced Inflammation Mice Model	https://pubmed.ncbi.nlm.nih.gov/31873836/	y	2020	Yang R
1129	Natural cordycepin induces apoptosis and suppresses metastasis in breast cancer cells by inhibiting the Hedgehog pathway	https://pubmed.ncbi.nlm.nih.gov/32163051/	y	2020	Liu C
1131	Yarsagumba is a Promising Therapeutic Option for Treatment of Pulmonary Hypertension due to the Potent Anti-Proliferative and Vasorelaxant Properties	https://pubmed.ncbi.nlm.nih.gov/32188043/	y	2020	Luitel H
1132	Cordycepin Resensitizes T24R2 Cisplatin-Resistant Human Bladder Cancer Cells to Cisplatin by Inactivating Ets-1 Dependent MDR1 Transcription	https://pubmed.ncbi.nlm.nih.gov/32131547/	y	2020	Oh S

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1134	Cordycepin Inhibits Cancer Cell Proliferation and Angiogenesis through a DEK Interaction via ERK Signaling in Cholangiocarcinoma	https://pubmed.ncbi.nlm.nih.gov/32102917/	y	2020	Liu T
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1138	Cordycepin protects renal ischemia/reperfusion injury through regulating inflammation, apoptosis, and oxidative stress	https://pubmed.ncbi.nlm.nih.gov/31951250/	y	2020	Han F
1139	Sensitive and Selective Measurement of Hydroxyl Radicals at Subcellular Level with Tungsten Nanoelectrodes	https://pubmed.ncbi.nlm.nih.gov/31927939/	y	2020	Ding S
1140	Impact of fullerol C 60(OH) 24 nanoparticles on the production of emerging toxins by Aspergillus flavus	https://pubmed.ncbi.nlm.nih.gov/31959903/	y	2020	Kovač T
1141	Exploring the binding modes of cordycepin to human adenosine deaminase 1 (ADA1) compared to adenosine and 2'-deoxyadenosine	https://pubmed.ncbi.nlm.nih.gov/31953681/	y	2020	Niramitranon J
1142	A rapid assay to screen adenosine deaminase inhibitors from Ligustri Lucidi Fructus against metabolism of cordycepin utilizing ultra-high-performance liquid chromatography-tandem mass spectrometry	https://pubmed.ncbi.nlm.nih.gov/31845520/	y	2020	Guan H
1143	Effects of Substrates on the Production of Fruiting Bodies and the Bioactive Components by Different Cordyceps militaris Strains (Ascomycetes)	https://pubmed.ncbi.nlm.nih.gov/32463998/		2020	Tao S
1147	Combining tubercidin and cordycepin scaffolds results in highly active candidates to treat late-stage sleeping sickness	https://pubmed.ncbi.nlm.nih.gov/31804484/	y	2019	Hulpia F
1150	Cordycepin inhibits human ovarian cancer by inducing autophagy and apoptosis through Dickkopf-related protein 1/β-catenin signaling	https://pubmed.ncbi.nlm.nih.gov/31814895/	y	2019	Jang H

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1153	A novel nucleoside rescue metabolic pathway may be responsible for therapeutic effect of orally administered cordycepin	https://pubmed.ncbi.nlm.nih.gov/31673018/	y	2019	Lee JB
1155	Cordycepin Enhances Radiosensitivity in Oral Squamous Carcinoma Cells by Inducing Autophagy and Apoptosis Through Cell Cycle Arrest	https://pubmed.ncbi.nlm.nih.gov/31661901/	y	2019	Ho S
1156	Cordycepin protects against β-amyloid and ibotenic acid-induced hippocampal CA1 pyramidal neuronal hyperactivity	https://pubmed.ncbi.nlm.nih.gov/31680770/	y	2019	Yao L
1162	Cordycepin improves behavioral-LTP and dendritic structure in hippocampal CA1 area of rats	https://pubmed.ncbi.nlm.nih.gov/31314908/	y	2019	Han Y
1163	The protective effect of Cordycepin on diabetic nephropathy through autophagy induction in vivo and in vitro	https://pubmed.ncbi.nlm.nih.gov/31359358/	y	2019	Cao T
1164	Cordycepin (3'-deoxyadenosine) promotes remyelination via suppression of neuroinflammation in a cuprizone-induced mouse model of demyelination	https://pubmed.ncbi.nlm.nih.gov/31357085/	y	2019	Jia Y
1165	In Vitro Nociceptor Neuroplasticity Associated with In Vivo Opioid-Induced Hyperalgesia	https://pubmed.ncbi.nlm.nih.gov/31300521/	y	2019	Khomula E
1169	Cordycepin inhibits pancreatic cancer cell growth in vitro and in vivo via targeting FGFR2 and blocking ERK signaling	https://pubmed.ncbi.nlm.nih.gov/32451092/	y	2020	Li Y
1170	Cordycepin regulates body weight by inhibiting lipid droplet formation, promoting lipolysis and recruiting beige adipocytes	https://pubmed.ncbi.nlm.nih.gov/31259423/	y	2019	Xu H
1172	Mechanism of Activation of AMPK by Cordycepin	https://pubmed.ncbi.nlm.nih.gov/31991096/	y	2020	Hawley SA
1173	The novel application of cordycepin in maintaining stem cell pluripotency and increasing iPS cell generation efficiency	https://pubmed.ncbi.nlm.nih.gov/32042022/	y	2020	Wang CH

1175	Opioid-Induced Hyperalgesic Priming in Single Nociceptors	https://pubmed.ncbi.nlm.nih.gov/33203743/	y	2020	Khomula EV
1177	Anti-Cancer Effect of Cordycepin on FGF9-Induced Testicular Tumorigenesis	https://pubmed.ncbi.nlm.nih.gov/33172093/	y	2020	Chang M
1178	Distinct Poly(A) nucleases have differential impact on sut-2 dependent tauopathy phenotypes	https://pubmed.ncbi.nlm.nih.gov/33184027/	y	2020	Kow RL
1180	Cordycepin enhances the chemosensitivity of esophageal cancer cells to cisplatin by inducing the activation of AMPK and suppressing the AKT signaling pathway	https://pubmed.ncbi.nlm.nih.gov/33067427/	yes	2020	Gao Y
1182	Cordycepin, a metabolite of Cordyceps militaris, reduces immune-related gene expression in insects	https://pubmed.ncbi.nlm.nih.gov/33022282/	y	2020	Woolley VC
1183	Improvement of the multi-performance biocharacteristics of cordycepin using BiloNiosome-core/chitosan-shell hybrid nanocarriers	https://pubmed.ncbi.nlm.nih.gov/33032178/	y	2020	Kengkittipat W
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1185	Combination of Cordycepin and Apatinib Synergistically Inhibits NSCLC Cells by Down-Regulating VEGF/PI3K/Akt Signaling Pathway	https://pubmed.ncbi.nlm.nih.gov/33014856/	y	2020	Liao X
1190	A Comparative Study on 5hmC Targeting Regulation of Neurons in AD Mice by Several Natural Compounds	https://pubmed.ncbi.nlm.nih.gov/32802849/	y	2020	Cao D
1191	Cordycepin Inhibits Human Gestational Choriocarcinoma Cell Growth by Disrupting Centrosome Homeostasis	https://pubmed.ncbi.nlm.nih.gov/32801639/	y	2020	Wang C
1195	Cordycepin: a bioactive metabolite of Cordyceps militaris and polyadenylation inhibitor with therapeutic potential against COVID-19	https://pubmed.ncbi.nlm.nih.gov/33225826/	y	2020	Verma AK
1198	Repurposing potential of FDA-approved and investigational drugs for COVID-19 targeting SARS-CoV-2 spike and main protease and validation by machine learning algorithm	https://pubmed.ncbi.nlm.nih.gov/33289334/	y	2020	Verma AK

1200	Protective effect of cordycepin on experimental renal ischemia/reperfusion injury in rats	https://pubmed.ncbi.nlm.nih.gov/33348963/	y	2020	Aydin HR
1201	Cordycepin attenuates high-fat diet-induced non-alcoholic fatty liver disease via down-regulation of lipid metabolism and inflammatory responses	https://pubmed.ncbi.nlm.nih.gov/33352441/	y	2021	Gong X