

FILTERS TO RETRIEVE STUDIES RELATED TO COVID-19 AND VARIANTS

DATABASES: [EMBASE](#), [MEDLINE](#), [PSYCINFO](#), [CINAHL](#), [PUBMED](#), [SCOPUS](#)EMBASE

PLATFORM OVID

DATABASE EMBASE

LAST UPDATED DATE 01-13-2024

VALIDATION STATUS This filter is not validated

SEARCH FILTER(COPY AND PASTE INTO THE
EMBASE SEARCH BOX)

((exp Coronavirus/ or exp Coronavirus Infections/ or (coronavirus* or corona virus* or OC43 or NL63 or 229E or HKU1 or HCoV* or ncov* or covid* or sars-cov* or sarscov* or Sars-coronavirus* or Severe Acute Respiratory Syndrome Coronavirus* or D614G).mp.) not (SARS or SARS-CoV or MERS or MERS-CoV or Middle East respiratory syndrome or camel* or dromedar* or equine or coronary or coronal or coidence* or coidien or influenza virus or HIV or bovine or calves or TGEV or feline or porcine or BCoV or PED or PEDV or PDCoV or FIPV or FCoV or SADS-CoV or canine or CCov or zoonotic or avian influenza or H1N1 or H5N1 or H5N6 or IBV or murine corona*).mp.) or coronavirus disease 2019/ or ((exp pneumonia/ or (pneumonia or covid* or coronavirus* or corona virus* or ncov* or 2019-ncov or sars*).mp.) and Wuhan.mp.) or ("coronavirus disease 2019" or 2019-ncov or ncov19 or ncov-19 or 2019-novel CoV or severe acute respiratory syndrome coronavirus 2 or sars-cov2 or sars-cov-2 or sarscov2 or sarscov-2 or Sars-coronavirus2 or Sars-coronavirus-2 or SARS-like coronavirus* or coronavirus-19 or covid19 or covid-19 or "covid 2019" or "B.1.1.7" or "B.1.351" or "B.1.617.1" or "B.1.617.2" or omicron or Deltacron).mp. or ((subvariant* or variant*) adj2 (India* or "South Africa*" or UK or English or Brazil* or alpha or beta or delta or gamma or kappa or lambda or mu or "AY.X" or "BA.1" or "BA.2*" or "BA.3" or "BA.4" or "BA.5" or "P.1" or "C.37" or "EG.5*" or "EG.5.1*" or "EG.5.1.1*" or "HK.3*" or "HV.1*" or "JG.3*" or "JN.1*")).mp. or ("B.1.1.7" or "B.1.351" or "B.1.617.1" or "B.1.617.2" or "B.1.1.529*" or "B.1.61.7*" or "21L/BA.2" or "21K/BA.1" or "XBB.1.5" or "XBB.1.9" or "XBB.1.16" or "XBB.2.3").mp. or ((novel or new or nouveau) adj2 (CoV or nCoV or coronavirus* or corona virus)).mp.

SEARCH FILTER NOTES

This filter is based, in part, on Wolters Kluwer's COVID-19 Tools & Resources for Clinicians. Expert Search Strategies. July 24, 2020
<http://tools.ovid.com/coronavirus/>. Viewed July 26, 2021

Earlier versions of this filter are at

<https://era.library.ualberta.ca/items/5bdc4772-a967-4432-84a5-b66374f289a8>

CITATION

Campbell, SM. Filter to Retrieve Studies Related to COVID-19 and Variants from the OVID EMBASE Database. University of Alberta. Geoffrey & Robyn Sperber Health Sciences Library. Revised January 13, 2024.
<https://docs.google.com/document/d/1TEJrJsh1HUKszA5BoGvr8YoeCHINCA8sw3ekw--yILQ/edit>

FILTERS TO RETRIEVE STUDIES RELATED TO COVID-19 AND VARIANTS

DATABASES: [EMBASE](#), [MEDLINE](#), [PSYCINFO](#), [CINAHL](#), [PUBMED](#), [SCOPUS](#)MEDLINE

PLATFORM OVID

DATABASE MEDLINE

LAST UPDATED DATE 01-13-2024

VALIDATION STATUS This filter is not validated

SEARCH FILTER(COPY AND PASTE INTO THE
OVID MEDLINE SEARCH BOX)

((exp Coronavirus/ or exp Coronavirus Infections/ or (coronavirus* or corona virus* or OC43 or NL63 or 229E or HKU1 or HCoV* or ncov* or covid* or sars-cov* or sarscov* or Sars-coronavirus* or Severe Acute Respiratory Syndrome Coronavirus* or D614G).mp.) not (SARS or SARS-CoV or MERS or MERS-CoV or Middle East respiratory syndrome or camel* or dromedar* or equine or coronary or coronal or coidence* or coidien or influenza virus or HIV or bovine or calves or TGEV or feline or porcine or BCoV or PED or PEDV or PDCoV or FIPV or FCoV or SADS-CoV or canine or CCov or zoonotic or avian influenza or H1N1 or H5N1 or H5N6 or IBV or murine corona*).mp.) or coronavirus disease 2019/ or ((exp pneumonia/ or (pneumonia or covid* or coronavirus* or corona virus* or ncov* or 2019-ncov or sars*).mp.) and Wuhan.mp.) or ("coronavirus disease 2019" or 2019-ncov or ncov19 or ncov-19 or 2019-novel CoV or severe acute respiratory syndrome coronavirus 2 or sars-cov2 or sars-cov-2 or sarscov2 or sarscov-2 or Sars-coronavirus2 or Sars-coronavirus-2 or SARS-like coronavirus* or coronavirus-19 or covid19 or covid-19 or "covid 2019" or "B.1.1.7" or "B.1.351" or "B.1.617.1" or "B.1.617.2" or omicron or Deltacron).mp. or ((subvariant* or variant*) adj2 (India* or "South Africa*" or UK or English or Brazil* or alpha or beta or delta or gamma or kappa or lambda or mu or "AY.X" or "BA.1" or "BA.2*" or "BA.3" or "BA.4" or "BA.5" or "P.1" or "C.37" or "EG.5*" or "EG.5.1*" or "EG.5.1.1*" or "HK.3*" or "HV.1*" or "JG.3*" or "JN.1*")).mp. or ("B.1.1.7" or "B.1.351" or "B.1.617.1" or "B.1.617.2" or "B.1.1.529*" or "B.1.61.7*" or "21L/BA.2" or "21K/BA.1" or "XBB.1.5" or "XBB.1.9" or "XBB.1.16" or "XBB.2.3").mp. or ((novel or new or nouveau) adj2 (CoV or nCoV or coronavirus* or corona virus)).mp.

SEARCH FILTER NOTES

This search is based, in part, on the Wolters Kluwer COVID-19 Tools & Resources for Clinicians. Expert Search Strategies (April 14, 2020)
<http://tools.ovid.com/coronavirus/> Viewed July 26, 2021.

Earlier versions of this hedge are available at
<https://era.library.ualberta.ca/items/bb8b4739-571c-43de-a690-edb192ab468f>

CITATION

Campbell, SM. Filter to Retrieve Studies Related to COVID-19 and Variants from the OVID MEDLINE Database. University of Alberta. Geoffrey & Robyn Sperber Health Sciences Library. Jan 13, 2024.
<https://docs.google.com/document/d/1VQnOBmBAwAT5fkqQfxtQgvmCbXqC3ZpDtxo-v24yvlQ/edit>

FILTERS TO RETRIEVE STUDIES RELATED TO COVID-19 AND VARIANTS

DATABASES: [EMBASE](#), [MEDLINE](#), [PSYCINFO](#), [CINAHL](#), [PUBMED](#), [SCOPUS](#)PSYCINFO

PLATFORM OVID

DATABASE PSYCINFO

LAST UPDATED DATE 01-13-2024

VALIDATION STATUS This filter is not validated

SEARCH FILTER
(COPY AND PASTE INTO THE
OVID PSYCINFO SEARCH
BOX)

((exp Coronavirus/ or (coronavirus* or corona virus* or OC43 or NL63 or 229E or HKU1 or HCoV* or ncov* or covid* or sars-cov* or sarscov* or Sars-coronavirus* or Severe Acute Respiratory Syndrome Coronavirus* or D614G).mp.) not (SARS or SARS-CoV or MERS or MERS-CoV or Middle East respiratory syndrome or camel* or dromedar* or equine or coronary or coronal or coidence* or coidien or influenza virus or HIV or bovine or calves or TGEV or feline or porcine or BCoV or PED or PEDV or PDCoV or FIPV or FCoV or SADS-CoV or canine or CCov or zoonotic or avian influenza or H1N1 or H5N1 or H5N6 or IBV or murine corona*).mp.) or Covid-19/ or (((pneumonia or covid* or coronavirus* or corona virus* or ncov* or 2019-ncov or sars*).mp. or exp pneumonia/) and Wuhan.mp.) or ("coronavirus disease 2019" or 2019-ncov or ncov19 or ncov-19 or 2019-novel CoV or severe acute respiratory syndrome coronavirus 2 or sars-cov2 or sars-cov-2 or sarscov2 or sarscov-2 or Sars-coronavirus2 or Sars-coronavirus-2 or SARS-like coronavirus* or coronavirus-19 or covid19 or covid-19 or covid 2019 or "B.1.1.7" or "B.1.351" or "B.1.617.1" or "B.1.617.2" or ((subvariant* or variant*) adj2 (India* or "South Africa*" or UK or English or Brazil* or alpha or beta or delta or gamma or kappa or lambda or mu or "AY.X" or "BA.1" or "BA.2*" or "BA.3" or "BA.4" or "BA.5" or "P.1" or "C.37" or "EG.5*" or "EG.5.1*" or "EG.5.1.1*" or "HK.3*" or "HV.1*" or "JG.3*" or "JN.1*")) or ("B.1.1.7" or "B.1.351" or "B.1.617.1" or "B.1.617.2" or "B.1.1.529*" or "B.1.61.7*" or "21L/BA.2" or "21K/BA.1" or "XBB.1.5" or "XBB.1.9" or "XBB.1.16" or "XBB.2.3") or Deltacron or Omnicron).mp. or ((novel or new or nouveau) adj2 (CoV or nCoV or coronavirus* or corona virus)).mp.

SEARCH FILTER NOTES This filter is based, in part, on Wolters Kluwer's COVID-19 Tools & Resources for Clinicians. Expert Search Strategies. July 24, 2020
<http://tools.ovid.com/coronavirus/>. Viewed July 26, 2021

CITATION Campbell, SM. Filter to Retrieve Studies Related to COVID-19 and Variants from the OVID PsycInfo Database. University of Alberta. Geoffrey & Robyn Sperber Health Sciences Library. Revised January 13, 2024.
<https://docs.google.com/document/d/1u2tWwOAlfNjun1bXsc4TUE6A9MMt8Y2Fmj0R49qDXKs/edit>

FILTERS TO RETRIEVE STUDIES RELATED TO COVID-19 AND VARIANTS

DATABASES: [EMBASE](#), [MEDLINE](#), [PSYCINFO](#), [CINAHL](#), [PUBMED](#), [SCOPUS](#)CINAHL

PLATFORM EBSCO

DATABASE CINAHL

LAST UPDATED DATE 01-13-2024

VALIDATION STATUS This filter is not validated

SEARCH FILTER(COPY AND PASTE INTO THE
CINAHL SEARCH BOX)

((((MH "Coronavirus+") OR (MH "Coronavirus Infections+") or (coronavirus* or corona virus* or OC43 or NL63 or 229E or HKU1 or HCoV* or ncov* or covid* or sars-cov* or sarscov* or Sars-coronavirus* or Severe Acute Respiratory Syndrome Coronavirus*)) NOT ((SARS or SARS-CoV or MERS or MERS-CoV or Middle East respiratory syndrome or camel* or dromedar* or equine or coronary or coronal or coidence* or covidien or influenza virus or HIV or bovine or calves or TGEV or feline or porcine or BCoV or PED or PEDV or PDCoV or FIPV or FCoV or SADS-CoV or canine or CCov or zoonotic or avian influenza or H1N1 or H5N1 or H5N6 or IBV or murine corona*)) or (MH "COVID-19+") OR (MH "COVID-19 Pandemic") OR (MH "SARS-CoV-2") or(covid or 2019-ncov or ncov19 or ncov-19 or 2019-novel CoV or sars-cov2 or sars-cov-2 or sarscov2 or sarscov-2 or Sars-coronavirus2 or Sars-coronavirus-2 or SARS-like coronavirus* or coronavirus-19 or ((novel or new or nouveau) N2 (CoV or nCoV or coronavirus* or "corona virus" or Pandemi*)) or ((subvariant* or variant*) adj2 (India* or "South Africa*" or UK or English or Brazil* or alpha or beta or delta or gamma or kappa or lambda or mu or "AY.X" or "BA.1" or "BA.2*" or "BA.3" or "BA.4" or "BA.5" or "P.1" or "C.37" or "EG.5*" or "EG.5.1*" or "EG.5.1.1*" or "HK.3*" or "HV.1*" or "JG.3*" or "JN.1*")) or ("B.1.1.7" or "B.1.351" or "B.1.617.1" or "B.1.617.2" or "B.1.1.529*" or "B.1.61.7*" or "21L/BA.2" or "21K/BA.1" or "XBB.1.5" or "XBB.1.9" or "XBB.1.16" or "XBB.2.3") or Deltacron or Omnicron) and EM 20190601-20301231

SEARCH FILTER NOTES

Adapted from COVID-19 Tools & Resources for Clinicians. Expert Search Strategies. <http://tools.ovid.com/coronavirus/> Viewed March 16, 2020. (See this site for the most recent updates to the OVID Medline search)

CITATION

Campbell, SM. Filter to Retrieve Studies Related to COVID-19 and Variants from the EBSCO CINAHL Database. University of Alberta. Geoffrey & Robyn Sperber Health Sciences Library. Jan 13, 2024.
<https://docs.google.com/document/d/1VQnOBmBAwAT5fkqQfxtQgvmCbXqC3ZpDtxo-v24yvlQ/edit>

FILTERS TO RETRIEVE STUDIES RELATED TO COVID-19 AND VARIANTS

DATABASES: [EMBASE](#), [MEDLINE](#), [PSYCINFO](#), [CINAHL](#), [PUBMED](#), [SCOPUS](#)

PUBMED

DATABASE	PUBMED
LAST UPDATED DATE	01-26-2024
SEARCH FILTER (COPY AND PASTE THIS FILTER INTO THE PUBMED SEARCH BOX)	("COVID-19" OR "COVID-19"[MeSH Terms] OR "COVID-19 Vaccines" OR "COVID-19 Vaccines"[MeSH Terms] OR "COVID-19 serotherapy" OR "COVID-19 serotherapy"[Supplementary Concept] OR "COVID-19 Nucleic Acid Testing" OR "covid-19 nucleic acid testing"[MeSH Terms] OR "COVID-19 Serological Testing" OR "covid-19 serological testing"[MeSH Terms] OR "COVID-19 Testing" OR "covid-19 testing"[MeSH Terms] OR "SARS-CoV-2" OR "sars-cov-2"[MeSH Terms] OR "Severe Acute Respiratory Syndrome Coronavirus 2" OR "NCOV" OR "2019 NCOV" OR (("coronavirus"[MeSH Terms] OR "coronavirus" OR "COV") AND 2019/11/01[PDAT] : 3000/12/31[PDAT]))
SEARCH FILTER NOTES	Refer to the citation link below to find other COVID-19 filters related to other domains including: Mechanism, Transmission, Diagnosis, Treatment, Prevention, Case Report, Forecasting, and Long COVID search filters.
CITATION	PubMed. COVID-19 article filters. https://pubmed.ncbi.nlm.nih.gov/help/#covid19-article-filters Accessed Jan 26, 2024.

FILTERS TO RETRIEVE STUDIES RELATED TO COVID-19 AND VARIANTS

DATABASES: [EMBASE](#), [MEDLINE](#), [PSYCINFO](#), [CINAHL](#), [PUBMED](#), [SCOPUS](#)

SCOPUS

DATABASE	SCOPUS
LAST UPDATED DATE	01-25-2024
VALIDATION STATUS	This filter is not validated
SEARCH FILTER (COPY AND PASTE THIS FILTER INTO THE ADVANCED SCOPUS SEARCH LINE)	((TITLE-ABS-KEY ((coronavirus* OR "corona virus*" OR oc43 OR nl63 OR 229e OR hku1 OR hcov* OR ncov* OR covid* OR "sars-cov*" OR sarscov* OR "Sars-coronavirus*" OR "Severe Acute Respiratory Syndrome Coronavirus*" OR d614g))) AND NOT ((TITLE-ABS-KEY ((sars OR sars-cov OR mers OR mers-cov OR "Middle East respiratory syndrome or camel*" OR dromedar* OR equine OR coronary OR coronal OR cvidence* OR covidien OR (influenza AND virus) OR hiv OR bovine OR calves OR tgev OR feline OR porcine OR bcov))) OR (TITLE-ABS-KEY ((ped OR pedv OR pdcov OR fipv OR fcov OR sads-cov OR canine OR ccov OR zoonotic OR "avian influenza" OR h1n1 OR h5n1 OR h5n6 OR ibv OR (murine AND corona*))))) OR (TITLE-ABS-KEY ((pneumonia OR covid* OR coronavirus* OR "corona virus*" OR ncov* OR 2019-ncov OR sars*) AND wuhan)) OR (TITLE-ABS-KEY ((2019-ncov OR ncov19 OR ncov-19 OR (2019-novel AND cov) OR sars-cov2 OR sars-cov-2 OR sarscov2 OR sarscov-2 OR sars-coronavirus2 OR sars-coronavirus-2 OR "SARS-like coronavirus*" OR coronavirus-19 OR covid19 OR covid-19 OR "covid 2019" OR "B.1.1.7" OR "B.1.351" OR "B.1.617.1" OR "B.1.617.2" OR "B.1.1.529*" OR "B.1.61.7*" OR "21L/BA.2" OR "21K/BA.1" OR "XBB.1.5 " OR "XBB.1.9" OR "XBB.1.16" OR "XBB.2.3" OR omnicron OR deltacron))) OR (TITLE-ABS-KEY ((subvariant* OR variant*) W/2 (india* OR "South Africa*" OR uk OR english OR brazil* OR alpha OR beta OR delta OR gamma OR kappa OR lambda OR mu OR "AY.X" OR "BA.1" OR "BA.2*" OR "BA.3" OR "BA.4" OR "BA.5" OR "P.1" OR "C.37" OR "EG.5*" OR "EG.5.1*" OR "EG.5.1.1*" OR "HK.3*" OR "HV.1*" OR "JG.3*" OR "JN.1*"))) OR (TITLE-ABS-KEY ((covid OR covid19 OR covid-19) AND pandemic*) OR (coronavirus* AND pneumonia)) OR (TITLE-ABS-KEY ((novel OR new OR nouveau) AND (cov OR ncov OR covid OR coronavirus* OR " corona virus" OR pandemi*))) AND ORIG-LOAD-DATE > 20190630
SEARCH FILTER NOTES	Adapted from COVID-19 Tools & Resources for Clinicians. Expert Search Strategies. http://tools.ovid.com/coronavirus/ Viewed March 16, 2020. (See this site for the most recent updates to the search)
CITATION	Campbell, SM. Filter to Retrieve Studies Related to COVID-19 and Variants from the Scopus Database. University of Alberta. Geoffrey & Robyn Sperber Health Sciences Library. Revised January 25, 2024. https://guides.library.ualberta.ca/health-sciences-search-filters/subject-filters