

Search request: Systematic literature review on COVID-19. Searches ran on **October 9, 2020** by Martha Knuth mto4@cdc.gov .

Notes: Duplicates were identified using EndNote automated “find duplicates” function with preference set to match on title, author, and year. There will likely be additional duplicates found that EndNote was unable to detect.

Search Strategy:

Database	Strategy	Run Date	Records
Medline (Ovid) 1946-	<p>(coronavir* OR corona virus* OR betacoronavir* OR covid19 OR covid 19 OR nCoV OR novel CoV OR CoV 2 OR CoV2 OR sarscov2 OR 2019nCoV OR wuhan virus*).mp. OR ((wuhan OR hubei OR huanan) AND (severe acute respiratory OR pneumonia*) AND outbreak*).mp. OR Coronavirus Infections/ OR Coronavirus/ OR betacoronavirus/</p> <p>Limits: 2020-</p> <p>OR</p> <p>(novel coronavir* OR novel corona virus* OR covid19 OR covid 19 OR nCoV OR novel CoV OR CoV 2 OR CoV2 OR sarscov2 OR 2019nCoV OR wuhan virus*).mp. OR ((wuhan OR hubei OR huanan) AND (severe acute respiratory OR pneumonia*) AND outbreak*).mp. OR ((wuhan OR hubei OR huanan) AND (coronavir* OR betacoronavir*)).mp.</p> <p>Limits: 2019-</p>	10/9/20	<p>59198 articles</p> <p>-45893 previous search articles</p> <p>=13305 articles</p>
Embase (Ovid) 1947-	<p>(coronavir* OR corona virus* OR betacoronavir* OR covid19 OR covid 19 OR nCoV OR novel CoV OR CoV 2 OR CoV2 OR sarscov2 OR 2019nCoV OR wuhan virus*).mp. OR ((wuhan OR hubei OR huanan) AND (severe acute respiratory OR pneumonia*) AND outbreak*).mp. OR Coronavirus infection/ OR coronavirinae/ OR exp betacoronavirus/</p> <p>Limits: 2020-</p> <p>OR</p> <p>(novel coronavir* OR novel corona virus* OR covid19 OR covid 19 OR nCoV OR novel CoV OR CoV 2 OR CoV2 OR sarscov2 OR 2019nCoV OR wuhan virus*).mp. OR ((wuhan OR hubei OR huanan) AND (severe acute respiratory OR pneumonia*) AND outbreak*).mp. OR ((wuhan OR hubei OR huanan) AND (coronavir* OR betacoronavir*)).mp.</p> <p>Limits: 2019-</p>	10/9/20	<p>59816 articles</p> <p>-54515 duplicates</p> <p>=5301 articles</p>
CAB Abstracts (Ovid) 1910-	<p>(coronavir* OR corona virus* OR betacoronavir* OR covid19 OR covid 19 OR nCoV OR novel CoV OR CoV 2 OR CoV2 OR sarscov2 OR 2019nCoV OR wuhan virus*).mp. OR ((wuhan OR</p>	10/9/20	<p>1852 articles</p> <p>-1340 duplicates</p>

	<p>hubei OR huanan) AND (severe acute respiratory OR pneumonia*) AND outbreak*).mp. OR exp Betacoronavirus/</p> <p>Limits: 2020-</p> <p>OR</p> <p>(novel coronavir* OR novel corona virus* OR covid19 OR covid 19 OR nCoV OR novel CoV OR CoV 2 OR CoV2 OR sarscov2 OR 2019nCoV OR wuhan virus*).mp. OR ((wuhan OR hubei OR huanan) AND (severe acute respiratory OR pneumonia*) AND outbreak*).mp. OR ((wuhan OR hubei OR huanan) AND (coronavir* OR betacoronavir*)).mp.</p> <p>Limits: 2019-</p>		=512 articles
Global Health (Ovid) 1910-	<p>(coronavir* OR corona virus* OR betacoronavir* OR covid19 OR covid 19 OR nCoV OR novel CoV OR CoV 2 OR CoV2 OR sarscov2 OR 2019nCoV OR wuhan virus*).mp. OR ((wuhan OR hubei OR huanan) AND (severe acute respiratory OR pneumonia*) AND outbreak*).mp. OR exp Betacoronavirus/</p> <p>Limits: 2020-</p> <p>OR</p> <p>(novel coronavir* OR novel corona virus* OR covid19 OR covid 19 OR nCoV OR novel CoV OR CoV 2 OR CoV2 OR sarscov2 OR 2019nCoV OR wuhan virus*).mp. OR ((wuhan OR hubei OR huanan) AND (severe acute respiratory OR pneumonia*) AND outbreak*).mp. OR ((wuhan OR hubei OR huanan) AND (coronavir* OR betacoronavir*)).mp.</p> <p>Limits: 2019-</p>	10/9/20	<p>5961 articles</p> <p>-5505 duplicates</p> <p>=456 articles</p>
PsycInfo (Ovid) 1806-	<p>(coronavir* OR corona virus* OR betacoronavir* OR covid19 OR covid 19 OR nCoV OR novel CoV OR CoV 2 OR CoV2 OR sarscov2 OR 2019nCoV OR wuhan virus*).mp. OR ((wuhan OR hubei OR huanan) AND (severe acute respiratory OR pneumonia*) AND outbreak*).mp.</p> <p>Limits: 2020-</p> <p>OR</p> <p>(novel coronavir* OR novel corona virus* OR covid19 OR covid 19 OR nCoV OR novel CoV OR CoV 2 OR CoV2 OR sarscov2 OR 2019nCoV OR wuhan virus*).mp. OR ((wuhan OR hubei OR huanan) AND (severe acute respiratory OR pneumonia*) AND outbreak*).mp. OR ((wuhan OR hubei OR huanan) AND (coronavir* OR betacoronavir*)).mp.</p> <p>Limits: 2019-</p>	10/9/20	<p>1893 articles</p> <p>-1654 duplicates</p> <p>=239 articles</p>

<p>Cochrane Library</p>	<p>#1(coronavir* OR "corona virus" OR betacoronavir* OR covid19 OR "covid 19" OR nCoV OR "CoV 2" OR CoV2 OR sarscov2 OR 2019nCoV OR "novel CoV" OR "wuhan virus"):ti,ab,kw OR ((wuhan OR hubei OR huanan) AND ("severe acute respiratory" OR pneumonia*) AND outbreak*):ti,ab,kw #2MeSH descriptor: [Coronavirus] this term only #3MeSH descriptor: [Coronavirus Infections] this term only #4MeSH descriptor: [Betacoronavirus] this term only #5 #1 OR #2 OR #3 OR#4 Limits: 2020-</p> <p>OR</p> <p>#1 ("novel coronavirus" OR "novel corona virus" OR covid19 OR "covid 19" OR nCoV OR "novel CoV" OR "CoV 2" OR CoV2 OR sarscov2 OR 2019nCoV OR "wuhan virus"):ti,ab,kw OR ((wuhan OR hubei OR huanan) AND ("severe acute respiratory" OR pneumonia*) AND outbreak*):ti,ab,kw OR ((wuhan OR hubei OR huanan) AND (coronavir* OR betacoronavir*)):ti,ab,kw Limits: 2019-</p>	<p>10/9/20</p>	<p>505 articles -438 duplicates =67 articles</p>
<p>Scopus 1960-</p>	<p>TITLE-ABS-KEY (coronavir* OR "corona virus" OR betacoronavir* OR covid19 OR "covid 19" OR nCoV OR "CoV 2" OR cov2 OR sarscov2 OR 2019ncov OR "novel CoV" OR "wuhan virus") OR (TITLE-ABS-KEY (wuhan OR hubei OR huanan) AND TITLE-ABS-KEY ("severe acute respiratory" OR pneumonia*) AND TITLE-ABS-KEY (outbreak*)) AND (LIMIT-TO (PUBYEAR , 2021) OR LIMIT-TO (PUBYEAR , 2020))</p> <p>OR</p> <p>TITLE-ABS-KEY ("novel coronavirus" OR "novel corona virus" OR covid19 OR "covid 19" OR nCoV OR "CoV 2" OR cov2 OR sarscov2 OR 2019ncov OR "novel CoV" OR "wuhan virus") OR TITLE-ABS-KEY ((wuhan OR hubei OR huanan) AND ("severe acute respiratory" OR pneumonia*) AND outbreak*) OR TITLE-ABS-KEY ((wuhan OR hubei OR huanan) AND (coronavir* OR betacoronavir*)) AND (LIMIT-TO (PUBYEAR , 2020) OR LIMIT-TO (PUBYEAR , 2019) OR LIMIT-TO (PUBYEAR , 2021))</p>	<p>10/9/20</p>	<p>63340 articles -58661 duplicates =4679 articles</p>
<p>Academic Search Complete (Ebsco)</p>	<p>TI,AB,SU((coronavir* OR "corona virus" OR betacoronavir* OR covid19 OR "covid 19" OR nCoV OR "CoV 2" OR CoV2 OR sarscov2 OR 2019nCoV OR "novel CoV" OR "wuhan virus") OR ((wuhan OR hubei OR huanan) AND ("severe acute respiratory" OR pneumonia*) AND (outbreak*))))</p> <p>Limits: Dec. 2019-, peer-reviewed</p>	<p>10/9/20</p>	<p>10372 articles -9154 duplicates =1218 articles</p>

Africa Wide Information (Ebsco)	<p>TI,AB,SU((coronavir* OR "corona virus" OR betacoronavir* OR covid19 OR "covid 19" OR nCoV OR "CoV 2" OR CoV2 OR sarscov2 OR 2019nCoV OR "novel CoV" OR "wuhan virus") OR ((wuhan OR hubei OR huanan) AND ("severe acute respiratory" OR pneumonia*) AND (outbreak*)))</p> <p>Limits: 2020-</p> <p>OR</p> <p>TI,AB,SU(("novel coronavirus" OR "novel corona virus" OR covid19 OR "covid 19" OR nCoV OR "CoV 2" OR CoV2 OR sarscov2 OR 2019nCoV OR "novel CoV" OR "wuhan virus") OR ((wuhan OR hubei OR huanan) AND ("severe acute respiratory" OR pneumonia*) AND outbreak*) OR ((wuhan OR hubei OR huanan) AND (coronavir* OR betacoronavir*)))</p> <p>Limits: 2019-</p>	10/9/20	355 articles -43 duplicates =312 articles
CINAHL (Ebsco)	<p>TI,AB,SU((coronavir* OR "corona virus" OR betacoronavir* OR covid19 OR "covid 19" OR nCoV OR "CoV 2" OR CoV2 OR sarscov2 OR 2019nCoV OR "novel CoV" OR "wuhan virus") OR ((wuhan OR hubei OR huanan) AND ("severe acute respiratory" OR pneumonia*) AND (outbreak*))) OR (MH "Coronavirus") OR (MH "Coronavirus Infections")</p> <p>Limits: Dec. 2019-, peer-reviewed</p>	10/9/20	9616 articles -9143 duplicates =473 articles
ProQuest Central (Proquest) 1952-	<p>TI,AB,SU((coronavir* OR "corona virus" OR betacoronavir* OR covid19 OR "covid 19" OR nCoV OR "CoV 2" OR CoV2 OR sarscov2 OR 2019nCoV OR "novel CoV" OR "wuhan virus") OR ((wuhan OR hubei OR huanan) AND ("severe acute respiratory" OR pneumonia*) AND (outbreak*)))</p> <p>Limits: Dec. 2019-, peer-reviewed</p>	10/9/20	22251 articles -16596 duplicates =5655 articles
PubMed Central	<p>TITLE-ABSTRACT((coronavirus OR "corona virus" OR coronavirinae OR coronaviridae OR betacoronavirus OR covid19 OR "covid 19" OR nCoV OR "CoV 2" OR CoV2 OR sarscov2 OR 2019nCoV OR "novel CoV" OR "wuhan virus") OR ((wuhan OR hubei OR huanan) AND ("severe acute respiratory" OR pneumonia) AND (outbreak))) OR "COVID-19" [Supplementary Concept] OR "severe acute respiratory syndrome coronavirus 2" [Supplementary Concept]</p> <p>Limits: Dec. 2019-</p>	10/9/20	45080 articles -41154 duplicates =3926 articles
Medline (PubMed)	<p>TITLE-ABSTRACT((coronavirus OR "corona virus" OR coronavirinae OR coronaviridae OR betacoronavirus OR covid19 OR "covid 19" OR nCoV OR "CoV 2" OR CoV2 OR sarscov2 OR 2019nCoV OR "novel CoV" OR "wuhan virus") OR ((wuhan OR hubei OR huanan) AND ("severe acute respiratory" OR pneumonia) AND (outbreak))) OR "COVID-19"</p>	10/9/20	61809 -32441 duplicates =29368 articles

	[Supplementary Concept] OR "severe acute respiratory syndrome coronavirus 2" [Supplementary Concept] Limits: Dec. 2019-		
LitCovid (NLM)	https://www.ncbi.nlm.nih.gov/research/coronavirus/	10/9/20	59593 articles -59553 duplicates =40 articles
SciFinder (CAS)	References (coronavir* OR "corona virus" OR betacoronavir* OR covid19 OR covid OR nCoV OR "CoV 2" OR CoV2 OR sarscov2 OR 2019nCoV OR "novel CoV" OR "wuhan virus") Limits: 2020- OR References ("novel coronavirus" OR "novel corona virus" OR covid19 OR covid OR nCoV OR "CoV 2" OR CoV2 OR sarscov2 OR 2019nCoV OR "novel CoV" OR "wuhan virus") Limits: 2019-	10/9/20	74528 articles -69326 duplicates =2470 articles
Virtual Health Library (WHO)	Filter VHL created: https://bvsalud.org/vitrinas/post_vitrines/novo_coronavirus/ Database changed on 10/9/2020 and integrated into the larger WHO database Limited: 2019- OR TI,AB:((coronavirus OR "corona virus" OR coronavirinae OR coronaviridae OR betacoronavirus OR covid19 OR "covid 19" OR nCoV OR "CoV 2" OR CoV2 OR sarscov2 OR 2019nCoV OR "novel CoV" OR "wuhan virus") OR ((wuhan OR hubei OR huanan) AND ("severe acute respiratory" OR pneumonia) AND (outbreak))) Limits: 2020- OR TI,AB("novel coronavirus" OR "novel corona virus" OR covid19 OR "covid 19" OR nCoV OR "CoV 2" OR CoV2 OR sarscov2 OR 2019nCoV OR "novel CoV" OR "wuhan virus") OR ((wuhan OR hubei OR huanan) AND ("severe acute respiratory" OR pneumonia) AND outbreak) OR ((wuhan OR hubei OR huanan) AND (coronavirus OR betacoronavirus)) Limits: 2019-	10/9/20	38243 articles -34575 duplicates =3668 articles

WHO Novel Coronavirus page	Download of their global research on COVID 19 database: https://www.who.int/emergencies/diseases/novel-coronavirus-2019/global-research-on-novel-coronavirus-2019-ncov OR Hand search	10/9/20	103735 articles -72747 duplicates =30988 articles
CDC Novel Coronavirus page	https://www.cdc.gov/coronavirus/2019-ncov/publications.html OR Hand search	10/9/20	368 articles -45 duplicates =323 articles
EuroSurveillance	https://www.eurosurveillance.org/content/2019-ncov?pageSize=100&page=1	10/9/20	111 articles -78 duplicates 33 articles
China CDC MMWR	Hand search	10/9/20	50 articles -0 duplicates =50 articles
Homeland Security Digital Library	Title or Summary: Coronavirus OR “Corona virus” OR Betacoronavirus OR Coronaviridae OR coronavirinae OR Covid OR Covid19 OR nCoV OR CoV OR CoV2 OR Wuhan Limits: 2019-	10/9/20	1447 articles -334 duplicates =1113 articles
ClinicalTrials	Condition, disease, other term: Coronavirus OR “Corona virus” OR Betacoronavirus OR Coronaviridae OR coronavirinae OR Covid OR Covid19 OR nCoV OR CoV OR CoV2 OR Wuhan Limits: 2019-	10/9/20	3847 articles -31 duplicates =3816 articles
bioRxiv medRxiv chemRxiv (preprints)	Condition, disease, other term: Coronavirus OR “Corona virus” OR Betacoronavirus OR Coronaviridae OR coronavirinae OR Covid OR Covid19 OR nCoV OR CoV OR CoV2 OR Wuhan Limits: 2019-	10/9/20	9629 articles -221 duplicates =9408 articles
SSRN (preprints)	Condition, disease, other term: Coronavirus OR “Corona virus” OR Betacoronavirus OR Coronaviridae OR coronavirinae OR Covid OR Covid19 OR nCoV OR CoV OR CoV2 OR Wuhan Limits: 2019-	10/9/20	2735 articles -182 duplicates =2553 articles
		De-duplicated in EndNote:	119973 articles

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