

Supplementary file 1. Search strategy

PubMed strategy

Search number	Query	Sort By	Filters	Results
22	(((((("Accidents, Traffic"[Mesh]) OR (Traffic Accident*[Text Word])) OR (Traffic Collision*[Text Word])) OR (Traffic Crashes[Text Word])) OR (Traffic Injur*[Text Word])) OR (Road traffic[Text Word])) AND (((((((((((("COVID-19"[Mesh]) OR ("SARS-CoV-2"[Mesh])) OR (COVID-19[Text Word])) OR (2019-nCoV[Text Word])) OR (Coronavirus Disease-19[Text Word])) OR (Coronavirus Disease 2019[Text Word])) OR (Wuhan Coronavirus[Text Word])) OR (SARS Coronavirus 2[Text Word])) OR ("Severe Acute Respiratory Syndrome Coronavirus 2"[Text Word])) OR (2019-CoV[Text Word])) OR (2019 Novel Coronavirus[Text Word])) OR (SARS-nCoV-2[Text Word])) OR (SARS-CoV-2[Text Word]))			145
21	(((((("Accidents, Traffic"[Mesh]) OR (Traffic Accident*[Text Word])) OR (Traffic Collision*[Text Word])) OR (Traffic Crashes[Text Word])) OR (Traffic Injur*[Text Word])) OR (Road traffic[Text Word]))			54,283
20	Road traffic[Text Word]			8,549
19	Traffic Injur*[Text Word]			2,246
18	Traffic Crashes[Text Word]			1,215
17	Traffic Collision*[Text Word]			481
16	Traffic Accident*[Text Word]			11,904
15	"Accidents, Traffic"[Mesh]			45,438
14	((((((((((((((("COVID-19"[Mesh]) OR ("SARS-CoV-2"[Mesh])) OR (COVID-19[Text Word])) OR (2019-nCoV[Text Word])) OR (Coronavirus Disease-19[Text Word])) OR (Coronavirus Disease 2019[Text Word])) OR (Wuhan Coronavirus[Text Word])) OR (SARS Coronavirus 2[Text Word])) OR ("Severe Acute Respiratory Syndrome Coronavirus 2"[Text Word])) OR (2019-CoV[Text Word])) OR (2019 Novel Coronavirus[Text Word])) OR (SARS-nCoV-2[Text Word])) OR (SARS-CoV-2[Text Word]))			175,206
13	SARS-CoV-2[Text Word]			110,455
12	SARS-nCoV-2[Text Word]			25
11	2019 Novel Coronavirus[Text Word]			1,557
10	2019-CoV[Text Word]			16
9	"Severe Acute Respiratory Syndrome Coronavirus 2"[Text Word]			17,872
8	SARS Coronavirus 2[Text Word]			318
7	Wuhan Coronavirus[Text Word]			36
6	Coronavirus Disease 2019[Text Word]			32,058
5	Coronavirus Disease-19[Text Word]			1,702
4	2019-nCoV[Text Word]			1,773
3	COVID-19[Text Word]			169,353
2	"SARS-CoV-2"[Mesh]			82,600
1	"COVID-19"[Mesh]			106,154

Web of Science:

Set	Results	
# 19	<u>208</u>	#18 AND #6 <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI Timespan=All years</i>
# 18	<u>182,434</u>	#17 OR #16 OR #15 OR #14 OR #13 OR #12 OR #11 OR #10 OR #9 OR #8 OR #7 <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI Timespan=All years</i>
# 17	<u>51,316</u>	TOPIC: (SARS-CoV-2) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI Timespan=All years</i>
# 16	<u>28</u>	TOPIC: (SARS-nCoV-2) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI Timespan=All years</i>
# 15	<u>3,393</u>	TOPIC: (2019 NEAR/3 Novel NEAR/3 Coronavirus) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI Timespan=All years</i>
# 14	<u>17</u>	TOPIC: (2019-CoV) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI Timespan=All years</i>
# 13	<u>15,354</u>	TOPIC: ("Severe Acute Respiratory Syndrome Coronavirus 2") <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI Timespan=All years</i>
# 12	<u>12,803</u>	TOPIC: (SARS NEAR/3 "Coronavirus 2") <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI Timespan=All years</i>
# 11	<u>367</u>	TOPIC: (Wuhan NEAR/3 Coronavirus) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI Timespan=All years</i>
# 10	<u>28,672</u>	TOPIC: (Coronavirus NEAR/3 "Disease 2019") <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI Timespan=All years</i>
# 9	<u>1,578</u>	TOPIC: (Coronavirus NEAR/3 Disease-19) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI Timespan=All years</i>
# 8	<u>1,833</u>	TOPIC: (2019-nCoV) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI Timespan=All years</i>
# 7	<u>169,859</u>	TOPIC: (COVID-19) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI Timespan=All years</i>
# 6	<u>85,119</u>	#5 OR #4 OR #3 OR #2 OR #1 <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI Timespan=All years</i>
# 5	<u>60,449</u>	TOPIC: (Road traffic) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI Timespan=All years</i>
# 4	<u>17,397</u>	TOPIC: (Traffic Injur*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI Timespan=All years</i>
# 3	<u>10,076</u>	TOPIC: (Traffic Crashes) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI Timespan=All years</i>
# 2	<u>10,634</u>	TOPIC: (Traffic Collision*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI Timespan=All years</i>
# 1	<u>25,987</u>	TOPIC: (Traffic Accident*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI Timespan=All years</i>

Proquest strategy:

Set	Search	Results
S7	(ab(Traffic Accident*) OR ti(Traffic Accident*) OR ab(Traffic Collision*) OR ti(Traffic Collision*) OR ab(Traffic Crashes) OR ti(Traffic Crashes) OR ab(Traffic Injur*) OR ti(Traffic Injur*) OR ab(Road traffic) OR ti(Road traffic)) AND ((ab(COVID-19) OR ti(COVID-19) OR ab(2019-nCoV) OR ti(2019-nCoV) OR ab(Coronavirus Disease-19) OR ti(Coronavirus Disease-19) OR ab(Coronavirus Disease 2019) OR ti(Coronavirus Disease 2019) OR ab(Wuhan Coronavirus) OR ti(Wuhan Coronavirus)) OR (ab(SARS Coronavirus 2) OR ti(SARS Coronavirus 2) OR ab("Severe Acute Respiratory Syndrome Coronavirus 2") OR ti("Severe Acute Respiratory Syndrome Coronavirus 2") OR ab(2019-CoV) OR ti(2019-CoV) OR ab(2019 Novel Coronavirus) OR ti(2019 Novel Coronavirus) OR ab(SARS-nCoV-2) OR ti(SARS-nCoV-2)) OR (ab(SARS-CoV-2) OR ti(SARS-CoV-2)))Limits applied	83
S6	(ab(Traffic Accident*) OR ti(Traffic Accident*) OR ab(Traffic Collision*) OR ti(Traffic Collision*) OR ab(Traffic Crashes) OR ti(Traffic Crashes) OR ab(Traffic Injur*) OR ti(Traffic Injur*) OR ab(Road traffic) OR ti(Road traffic)) AND ((ab(COVID-19) OR ti(COVID-19) OR ab(2019-nCoV) OR ti(2019-nCoV) OR ab(Coronavirus Disease-19) OR ti(Coronavirus Disease-19) OR ab(Coronavirus Disease 2019) OR ti(Coronavirus Disease 2019) OR ab(Wuhan Coronavirus) OR ti(Wuhan Coronavirus)) OR (ab(SARS Coronavirus 2) OR ti(SARS Coronavirus 2) OR ab("Severe Acute Respiratory Syndrome Coronavirus 2") OR ti("Severe Acute Respiratory Syndrome Coronavirus 2") OR ab(2019-CoV) OR ti(2019-CoV) OR ab(2019 Novel Coronavirus) OR ti(2019 Novel Coronavirus) OR ab(SARS-nCoV-2) OR ti(SARS-nCoV-2)) OR (ab(SARS-CoV-2) OR ti(SARS-CoV-2)))	84
S5	(ab(COVID-19) OR ti(COVID-19) OR ab(2019-nCoV) OR ti(2019-nCoV) OR ab(Coronavirus Disease-19) OR ti(Coronavirus Disease-19) OR ab(Coronavirus Disease 2019) OR ti(Coronavirus Disease 2019) OR ab(Wuhan Coronavirus) OR ti(Wuhan Coronavirus)) OR (ab(SARS Coronavirus 2) OR ti(SARS Coronavirus 2) OR ab("Severe Acute Respiratory Syndrome Coronavirus 2") OR ti("Severe Acute Respiratory Syndrome Coronavirus 2") OR ab(2019-CoV) OR ti(2019-CoV) OR ab(2019 Novel Coronavirus) OR ti(2019 Novel Coronavirus) OR ab(SARS-nCoV-2) OR ti(SARS-nCoV-2)) OR (ab(SARS-CoV-2) OR ti(SARS-CoV-2))	70,108
S4	ab(SARS-CoV-2) OR ti(SARS-CoV-2)	20,357
S3	ab(SARS Coronavirus 2) OR ti(SARS Coronavirus 2) OR ab("Severe Acute Respiratory Syndrome Coronavirus 2") OR ti("Severe Acute Respiratory Syndrome Coronavirus 2") OR ab(2019-CoV) OR ti(2019-CoV) OR ab(2019 Novel Coronavirus) OR ti(2019 Novel Coronavirus) OR ab(SARS-nCoV-2) OR ti(SARS-nCoV-2)	10,689
S2	ab(COVID-19) OR ti(COVID-19) OR ab(2019-nCoV) OR ti(2019-nCoV) OR ab(Coronavirus Disease-19) OR ti(Coronavirus Disease-19) OR ab(Coronavirus Disease 2019) OR ti(Coronavirus Disease 2019) OR ab(Wuhan Coronavirus) OR ti(Wuhan Coronavirus)	63,925
S1	ab(Traffic Accident*) OR ti(Traffic Accident*) OR ab(Traffic Collision*) OR ti(Traffic Collision*) OR ab(Traffic Crashes) OR ti(Traffic Crashes) OR ab(Traffic Injur*) OR ti(Traffic Injur*) OR ab(Road traffic) OR ti(Road traffic)	11,210

Cochrane library:

Search Name:		
Date Run:	21/09/2021 07:52:06	
ID	Search	Hits
#1	MeSH descriptor: [Accidents, Traffic] explode all trees	430
#2	(Traffic Accident*):ti,ab,kw (Word variations have been searched)	1100
#3	(Traffic Collision*):ti,ab,kw (Word variations have been searched)	99
#4	(Traffic Crashes):ti,ab,kw (Word variations have been searched)	241
#5	(Traffic Injur*):ti,ab,kw (Word variations have been searched)	601
#6	(Road traffic):ti,ab,kw (Word variations have been searched)	513
#7	#1 OR #2 OR #3 OR #4 OR #5 OR #6	1395
#8	MeSH descriptor: [COVID-19] explode all trees	583
#9	(COVID-19):ti,ab,kw (Word variations have been searched)	6855
#10	(Coronavirus Disease-19):ti,ab,kw (Word variations have been searched)	46
#11	("2019-nCoV"):ti,ab,kw (Word variations have been searched)	142
#12	("Coronavirus Disease 2019"):ti,ab,kw (Word variations have been searched)	2143
#13	(Wuhan Coronavirus):ti,ab,kw (Word variations have been searched)	181
#14	("SARS Coronavirus 2"):ti,ab,kw (Word variations have been searched)	17
#15	("Severe Acute Respiratory Syndrome Coronavirus 2"):ti,ab,kw (Word variations have been searched) 649	649
#16	("2019 Novel Coronavirus"):ti,ab,kw (Word variations have been searched)	37
#17	(SARS-nCoV-2):ti,ab,kw (Word variations have been searched)	2
#18	MeSH descriptor: [SARS-CoV-2] explode all trees	427
#19	(SARS-CoV-2):ti,ab,kw (Word variations have been searched)	2726
#20	("2019-CoV"):ti,ab,kw (Word variations have been searched)	1
#21	#8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20	7158
#22	#7 AND #21	4

