

Appendix A – Search Strings

Pubmed: 170

#1 (865,726)

("healthcare"[All Fields] OR "health-care"[All Fields] OR "health-care"[All Fields] OR "health"[All Fields] OR "medical"[All Fields]) AND ("worker"[All Fields] OR "workers"[All Fields] OR "professional"[All Fields] OR "professionals"[All Fields] OR "personnel"[All Fields] OR "staff"[All Fields] OR "providers"[All Fields])

#2 (1,496,812)

"clinician"[All Fields] OR "clinicians"[All Fields] OR "paediatrician"[All Fields] OR "paediatricians"[All Fields] OR "pediatrician"[All Fields] OR "pediatricians"[All Fields] OR "doctor"[All Fields] OR "doctors"[All Fields] OR "physician"[All Fields] OR "physicians"[All Fields] OR "nurse"[All Fields] OR "nurses"[All Fields] OR "dentist"[All Fields] OR "dentists"[All Fields] OR "pharmacist"[All Fields] OR "pharmacists"[All Fields] OR "midwife"[All Fields] OR "midwives"[All Fields] OR "practitioner"[All Fields] OR "practitioners"[All Fields]

#3 (227,558)

("student"[All Fields] OR "students"[All Fields]) AND ("medical"[All Fields] OR "med"[All Fields] OR "dental"[All Fields] OR "nurse"[All Fields] OR "nursing"[All Fields] OR "midwifery"[All Fields] OR "physical therapy"[All Fields] OR "healthcare"[All Fields] OR "health-care"[All Fields] OR "health-care"[All Fields])

#4 (587,805)

"health personnel"[MeSH Terms] OR "students, medical"[MeSH Terms] OR "students, health occupations"[MeSH Terms]

#5 (2,289,474)

#1 OR #2 OR #3 OR #4

#6 (117,462)

"covid 19"[MeSH Terms] OR "SARS-CoV-2"[MeSH Terms] OR "coronavirus"[MeSH Terms] OR "coronavirus"[All Fields] OR "coronaviruses"[All Fields] OR "covid 19"[All Fields] OR "2019-ncov"[All Fields] OR "ncov"[All Fields] OR "SARS-CoV-2"[All Fields] OR "SARS-2"[All Fields] OR "severe acute respiratory syndrome coronavirus 2"[All Fields] OR "severe acute respiratory syndrome coronavirus 2"[Supplementary Concept]

#7 (404,115)

"vaccines"[MeSH Terms] OR "vaccination"[MeSH Terms] OR "vaccination"[All Fields] OR "vaccinable"[All Fields] OR "vaccinal"[All Fields] OR "vaccinate"[All Fields] OR "vaccinated"[All Fields] OR "vaccinates"[All Fields] OR "vaccinating"[All Fields] OR "vaccinations"[All Fields] OR "vaccination's"[All Fields] OR "vaccinator"[All Fields] OR "vaccinators"[All Fields] OR "vaccines"[All Fields] OR "vaccined"[All Fields] OR "vaccines"[All Fields] OR "vaccine"[All Fields] OR "vaccins"[All Fields] OR "vaccin"[All Fields]

#8 (9,781)

#6 AND #7

#9(1,748,462)

"surveys and questionnaires"[MeSH Terms] OR "survey"[All Fields] OR "surveys"[All Fields] OR "survey's"[All Fields] OR "surveyed"[All Fields] OR "surveying"[All Fields] OR ("surveys"[All Fields] AND "questionnaires"[All Fields]) OR "surveys and questionnaires"[All Fields] OR

("questionnaire"[All Fields] OR "questionnaire's"[All Fields] OR "surveys and questionnaires"[MeSH Terms] OR ("surveys"[All Fields] AND "questionnaires"[All Fields]) OR "surveys and questionnaires"[All Fields] OR "questionnaire"[All Fields] OR "questionnaires"[All Fields] OR "poll"[All Fields])

#10 (170)

#5 AND #8 AND #9

Embase: 113

#1 (636,118)

(healthcare:ti,ab,kw OR 'health care':ti,ab,kw OR health:ti,ab,kw OR medical:ti,ab,kw) AND (worker:ti,ab,kw OR workers:ti,ab,kw OR professional:ti,ab,kw OR professionals:ti,ab,kw OR personnel:ti,ab,kw OR staff:ti,ab,kw OR providers:ti,ab,kw)

#2 (1,554,966)

clinician:ti,ab,kw OR clinicians:ti,ab,kw OR paediatrician:ti,ab,kw OR paediatricians:ti,ab,kw OR pediatrician:ti,ab,kw OR pediatricians:ti,ab,kw OR doctor:ti,ab,kw OR doctors:ti,ab,kw OR physician:ti,ab,kw OR physicians:ti,ab,kw OR nurse:ti,ab,kw OR nurses:ti,ab,kw OR dentist:ti,ab,kw OR dentists:ti,ab,kw OR pharmacist:ti,ab,kw OR pharmacists:ti,ab,kw OR midwife:ti,ab,kw OR midwives:ti,ab,kw OR practitioner:ti,ab,kw OR practitioners:ti,ab,kw

#3 (152,932)

(student:ti,ab,kw OR students:ti,ab,kw) AND (medical:ti,ab,kw OR med:ti,ab,kw OR dental:ti,ab,kw OR nurse:ti,ab,kw OR nursing:ti,ab,kw OR midwifery:ti,ab,kw OR 'physical therapy':ti,ab,kw OR healthcare:ti,ab,kw OR 'health care':ti,ab,kw)

#4 (1,660,366)

'health care personnel'/exp OR 'medical student'/exp

#5 (2,865,041)

#1 OR #2 OR #3 OR #4

#6 (126,333)

coronaviruses OR 'covid 19'/exp OR 'covid 19' OR (('covid'/exp OR covid) AND 19) OR 'sars 2' OR 'severe acute respiratory syndrome coronavirus 2'/exp OR 'severe acute respiratory syndrome coronavirus 2' OR (severe AND acute AND respiratory AND ('syndrome'/exp OR syndrome) AND ('coronavirus'/exp OR coronavirus) AND 2) OR '2019 ncov'/exp OR '2019 ncov' OR 'sars cov 2'/exp OR 'sars cov 2' OR (('sars'/exp OR sars) AND cov AND 2) OR 'coronavirus'/exp OR coronavirus OR cov

#7 (534,997)

'vaccine'/exp OR vaccine OR 'vaccines'/exp OR vaccines OR 'vaccin'/exp OR vaccin OR vaccins OR 'vaccination'/exp OR vaccination OR vaccinations OR vaccinator OR vaccinators OR vaccinable OR vaccinal OR vaccinate OR vaccinated OR vaccinates OR vaccinated

#8 (10,966)

#6 AND #7

#9 (1,070,302)

survey:ti,ab,kw OR surveyed:ti,ab,kw OR surveying:ti,ab,kw OR surveys:ti,ab,kw OR questionnaire:ti,ab,kw OR questionnaires:ti,ab,kw OR (surveys:ti,ab,kw AND questionnaires:ti,ab,kw) OR poll:ti,ab,kw OR polls:ti,ab,kw

#10 (113)

#5 AND #8 AND #9

Web of science: 166

#1 (1,052,978)

(('healthcare' OR 'health AND care' OR 'health-care' OR 'health' OR 'medical') AND ('worker' OR 'workers' OR 'professional' OR 'professionals' OR 'personnel' OR 'staff' OR 'providers'))

#2 (2,029,931)

'clinician' OR 'clinicians' OR 'paediatrician' OR 'paediatricians' OR 'pediatrician' OR 'pediatricians' OR 'doctor' OR 'doctors' OR 'physician' OR 'physicians' OR 'nurse' OR 'nurses' OR 'dentist' OR 'dentists' OR 'pharmacist' OR 'pharmacists' OR 'midwife' OR 'midwives' OR 'practitioner' OR 'practitioners'

#3 (252,195)

(('student' OR 'students') AND ('medical' OR 'med' OR 'dental' OR 'nurse' OR 'nursing' OR 'midwifery' OR 'physical AND therapy' OR 'healthcare' OR 'health-care' OR 'health AND care'))

#4 (2,797,217)

#1 OR #2 OR #3

#5 (11,229)

('2019-ncov' OR 'covid 19' OR 'sars cov 2' OR 'Coronavirus' OR 'coronaviruses' OR 'SARS-2' OR 'severe acute respiratory syndrome coronavirus 2' OR 'cov') AND ('vaccination' OR 'vaccin' OR 'vaccinable' OR 'vaccinal' OR 'vaccinate' OR 'vaccinated' OR 'vaccinates' OR 'vaccinating' OR 'vaccinations' OR 'vaccination's' OR 'vaccinator' OR 'vaccinators' OR 'vaccines' OR 'vaccined' OR 'vaccine' OR 'vaccins')

#6 (18,056)

(Vaccine OR Vaccination OR Vaccinations) AND (hesitancy OR intention OR attitude OR attitudes OR acceptability OR acceptance OR willingness OR readiness)

#7 (166)

#4 AND #5 AND 6

ScienceDirect: 388

("Healthcare worker" OR "Healthcare personnel" OR clinician OR physician OR nurse OR "medical students") AND COVID-19 AND (Vaccination) AND survey

CNKI: 6

(Title/Keywords/Abstract: 2019-ncov OR COVID-19) AND (Title/Keywords/Abstract: vaccine) AND (Title/Keywords/Abstract: willingness OR intention OR attitude)

VIP: 7

All Fields=(2019-ncov OR COVID-19) AND All Fields=(vaccine OR vaccination) AND All Fields=(survey OR attitude OR willingness OR acceptance)

Wanfang Data: 50

Subject:(2019-ncov OR COVID-19 OR SARS-CoV-2) AND Subject: (vaccine OR vaccination) AND Subject: (survey OR attitude OR willingness OR acceptance)