

PubMed Search Strategy including 4 Keywords' Concept, and their PubMed MeSH terms, Date of Database Search, Syntax, and Number of Yielded Results

Concept	PubMed MeSH	PubMed Keyword	Date	Syntax	Yielded Results
Influenza	Influenza, Influenza vaccines	influenza flu "influenza vaccine*" "flu vaccine*"	14 July 2022	(((((Influenza[MeSH Terms]) OR (Influenza vaccines[MeSH Terms])) OR (Influenza)) OR (Flu)) OR ("Influenza vaccine*")) OR ("Flu vaccine*"))	22,992
Sentiment/Acceptance	Health Knowledge, Attitudes, Practice, Acceptability of Healthcare, health personnel attitude	accept* sentiment belief*	14 July 2022	(((((Health Knowledge, Attitudes, Practice[MeSH Terms]) OR (Acceptability of Healthcare[MeSH Terms])) OR (Health personnel attitude[MeSH Terms])) OR (accept*)) OR (sentiment)) OR (belief*)	185,748
Healthcare workers	Health Personnel, professional role	"health care worker*" "healthcare worker*" "health professional*" "public health care worker*" "public healthcare worker*"	14 July 2022	(((((((((Health Personnel[MeSH Terms]) OR (Professional role[MeSH Terms])) OR (Public health[MeSH Terms])) OR ("Health care worker*")) OR ("Healthcare worker*")) OR ("Health professional*")) OR ("Public health care worker*")) OR ("Public healthcare worker*"))) OR ("public health professional"))	1,280,328
Vaccine Hesitancy	vaccine, vaccination, immunization, vaccination refusal	immunis* immuniz* vaccin* "vaccine hesitan*"	14 July 2022	(((((((((vaccine[MeSH Terms]) OR (vaccination[MeSH Terms])) OR (immunization[MeSH Terms])) OR (vaccination refusal[MeSH Terms])) OR (Immuniz*)) OR (Vaccin*)) OR ("Vaccine hesitan*")) OR (immunis*))	107,210
Influenza, Sentiment/Acceptance, Healthcare workers, Vaccine Hesitancy			14 July 2022	(((((((((Influenza[MeSH Terms]) OR (Influenza vaccines[MeSH Terms])) OR (Influenza)) OR (Flu)) OR ("Influenza vaccine*")) OR ("Flu vaccine*")) AND ((2019/8/1:2022/7/14[pdat]) AND (english[Filter])))) AND ((((((Health Knowledge, Attitudes, Practice[MeSH Terms]) OR (Acceptability of Healthcare[MeSH Terms])) OR (Health personnel attitude[MeSH Terms])) OR (accept*)) OR (sentiment)) OR (belief*) AND ((2019/8/1:2022/7/14[pdat]) AND (english[Filter])))) AND ((((((((((Health Personnel[MeSH Terms]) OR (Professional role[MeSH Terms])) OR (Public health[MeSH Terms])) OR ("Health care worker*")) OR ("Healthcare worker*")) OR ("Health professional*")) OR ("Public health care worker*")) OR ("Public healthcare worker*"))) OR ("public health professional")) AND ((2019/8/1:2022/7/14[pdat]) AND (english[Filter])))) AND ((((((((((vaccine[MeSH Terms]) OR (vaccination[MeSH Terms])) OR (immunization[MeSH Terms])) OR (vaccination refusal[MeSH Terms])) OR (Immuniz*)) OR (Vaccin*)) OR ("Vaccine hesitan*")) OR (immunis*)) AND ((2019/8/1:2022/7/14[pdat]) AND (english[Filter]))))	924