Search queries

PubMed Query

Search	PubMed Query – Date	Items found
#1	(HIV[MeSH Terms] OR HIV Infections[MeSH Terms] OR Acquired Immunodeficiency Syndrome[MeSH Terms] OR hiv infect*[Title/Abstract] OR human immunodeficiency[Title/Abstract] OR human immuno-deficiency*[Title/Abstract] OR acquired immunodeficiency*[Title/Abstract] OR acquired immuno-deficiency*[Title/Abstract] OR HIV/AIDS[Title/Abstract])	To be reported
#2	(machine learning[MeSH Terms] OR artificial intelligence[MeSH Terms] OR neural networks, computer[MeSH Terms] OR algorithms[MeSH Terms] OR decision trees[MeSH Terms] OR decision support systems, clinical[MeSH Terms] OR decision making, computer-assisted[MeSH Terms] OR decision support techniques[MeSH Terms] OR deep learning[MeSH Terms] OR fuzzy logic[MeSH Terms] OR machine learning[Title/Abstract] OR artificial intelligence[Title/Abstract] OR neural network[Title/Abstract] OR deep learning[Title/Abstract] OR computational intelligence[Title/Abstract] OR computer reasoning[Title/Abstract] OR predictive model[Title/Abstract] OR prediction model[Title/Abstract] OR decision tree[Title/Abstract] decision support[Title/Abstract] OR support vector machine[Title/Abstract] OR neural network[Title/Abstract] OR discriminant analysis[Title/Abstract] OR random forest[Title/Abstract] OR naive bayes[Title/Abstract] OR nearest neighbor[Title/Abstract] OR boosting[Title/Abstract] OR hidden markov[Title/Abstract])	To be reported
#3	#1 AND #2 **Filter:** 1990 - 2023	To be reported

Embase Query

Search	Embase Query– Date	Items found
#1	('HIV':ab,ti OR 'acquired immunodeficiency':ab,ti OR 'HIV infect*':ab,ti OR 'HIV/AIDS':ab,ti OR 'human immunodeficiency:ab,ti OR 'human immuno-deficiency':ab,ti OR 'acquired immunodeficiency':ab,ti OR 'acquired immuno-deficiency':ab,ti)	To be reported
#2	('machine learning':ab,ti OR 'artificial intelligence':ab,ti OR 'neural network':ab,ti OR 'decision tree':ab,ti OR 'decision support':ab,ti OR 'computer-assisted':ab,ti OR 'deep learning':ab,ti OR 'fuzzy logic':ab,ti OR 'computational intelligence':ab,ti OR 'computer reasoning':ab,ti OR 'predictive model':ab,ti OR 'prediction model':ab,ti OR 'support vector machine':ab,ti OR 'discriminant analysis':ab,ti OR 'random forest':ab,ti OR 'naive bayes':ab,ti OR 'nearest neighbor':ab,ti OR 'boosting':ab,ti OR 'hidden markov':ab,ti)	To be reported
#3	#1 AND #2 **Filter:** 1990 - 2023	To be reported

Scopus Query

Search	Scopus Query– Date	Items found
#1	(TITLE-ABS-KEY("HIV") OR TITLE-ABS-KEY("HIV Infect*") OR TITLE-ABS-KEY("HIV/AIDS") OR TITLE-ABS-KEY("Acquired Immunodeficiency Syndrome") OR TITLE-ABS-KEY("human immunodeficiency") OR TITLE-ABS-KEY("human immuno-deficiency*") OR TITLE-ABS-KEY("acquired immunodeficiency*") OR TITLE-ABS-KEY("acquired immuno-deficiency*"))	
#2	(TITLE-ABS-KEY("machine learning") OR TITLE-ABS-KEY("artificial intelligence") OR TITLE-ABS-KEY("neural network") OR TITLE-ABS-KEY("decision tree") OR TITLE-ABS-KEY("decision support") OR TITLE-ABS-KEY("computer-assisted") OR TITLE-ABS-KEY("deep learning") OR TITLE-ABS-KEY("fuzzy logic") OR TITLE-ABS-KEY("computational intelligence") OR TITLE-ABS-KEY("computer reasoning") OR TITLE-ABS-KEY("predictive model") OR TITLE-ABS-KEY("prediction model") OR TITLE-ABS-KEY("support vector machine") OR TITLE-ABS-KEY("discriminant analysis") OR TITLE-ABS-KEY("random forest") OR TITLE-ABS-KEY("naive bayes") OR TITLE-ABS-KEY("nearest neighbor") OR TITLE-ABS-KEY("boosting") OR TITLE-ABS-KEY("hidden markov"))	To be reported
#3	#1 AND #2 **Filter:** 1990 – 2023	To be reported

IEEE Xplore Query

Search	Scopus Query– Date	Items found
#1	(("HIV" OR "acquired immunodeficiency" OR "HIV infect*" OR "HIV/AIDS" OR "human immunodeficiency" OR "human immuno-deficiency*" OR "acquired immunodeficiency*" OR "acquired immuno-deficiency*") AND ("machine learning" OR "artificial intelligence" OR "neural network" OR "decision tree" OR "decision support" OR "computer-assisted" OR "deep learning" OR "fuzzy logic" OR "computational intelligence" OR "computer reasoning" OR "predictive model" OR "prediction model" OR "support vector machine" OR "discriminant analysis" OR "random forest" OR "naive bayes" OR "nearest neighbor" OR "boosting" OR "hidden markov")) **Filters Applied:** Conferences, Journals, Magazines, Early Access Articles, 1990 – 2023 https://ieeexplore.ieee.org/search/searchresult.jsp?queryText=((%22HIV%22%20OR%20%22acquired%20immunodeficiency%22%20OR%20%22HIV%20infect*%22%20OR%20%22HIV%2FAIDS%22%20OR%20%22human%20immunodeficiency%22%20OR%20%22human%20immuno-deficiency*%22%20OR%20%22acquired%20immunodeficiency*%22%20OR%20%22acquired%20immuno-deficiency*%22)%20AND%20(%22machine%20learning%22%20OR%20%22artificial%20intelligence%22%20OR%20%22neural%20network%22%20OR%20%22decision%20tree%22%20OR%20%22decision%20support%22%20OR%20%22computer-	

| assisted%22%20OR%20%22deep%20learning%22%20OR%20%22fuzzy%20logic%22%20OR%20%22computational%20intelligence%22%20OR%20%22computer%20reasoning%22%20OR%20%22predictive%20model%22%20OR%20%22prediction%20model%22%20OR%20%22support%20vector%20machine%22%20OR%20%22discriminant%20analysis%22%20OR%20%22random%20forest%22%20OR%20%22naive%20bayes%22%20OR%20%22nearest%20neighbor%22%20OR%20%22boosting%22%20OR%20%22hidden%20markov%22))&highlight=true&returnType=SEARCH&matchPubs=true&refinements=ContentType:Conferences&refinements=ContentType:Journals&refinements=ContentType:Magazines&refinements=ContentType:Early%20Access%20Articles&returnFacets=ALL&ranges=1990_2023_Year | |