

Search Strings

PUBMED

(
"machine learning"[tiab] OR
"artificial intelligence"[tiab] OR
"ML"[tiab] OR
"AI"[tiab] OR
"deep learning"[tiab] OR
"neural network*"[tiab] OR
"supervised learning"[tiab] OR
"reinforcement learning"[tiab] OR
"support vector machine*"[tiab] OR
"random forest*"[tiab] OR
"gradient boosting"[tiab] OR
"xgboost"[tiab] OR
"decision tree*"[tiab] OR
"naive bayes"[tiab] OR
"k-nearest neighbor*"[tiab] OR
"classification model*"[tiab] OR
"prediction model*"[tiab] OR
"automated model*"[tiab] OR
"predictive analytics"[tiab] OR
"computational model*"[tiab] OR
"data-driven model*"[tiab] OR
"algorithm*"[tiab] OR
"Machine Learning"[MeSH Terms] OR

"Artificial Intelligence"[MeSH Terms] OR

"Neural Networks, Computer"[MeSH Terms] OR

"Algorithms"[MeSH Terms]

)

AND

(

"triage"[tiab] OR

"acuity assessment"[tiab] OR

"patient prioritization"[tiab] OR

"clinical deterioration"[tiab] OR

"urgency assessment"[tiab] OR

"early warning score"[tiab] OR

"triage model"[tiab]

)

AND

(

"emergency department"[tiab] OR

"emergency room"[tiab] OR

"accident and emergency"[tiab] OR

"emergency care"[tiab] OR

"urgent care"[tiab] OR

"ED"[tiab] OR

"ER"[tiab] OR

"Emergency Medicine"[MeSH Terms] OR

"Emergency Service, Hospital"[MeSH Terms] OR

"Emergency Medical Services"[MeSH Terms]

)

NOT

(
"covid-19"[tiab] OR
"sars-cov-2"[tiab] OR
"coronavirus"[tiab] OR
"pandemic"[tiab] OR
"ncov"[tiab] OR
"epidemic"[tiab] OR
"disaster"[tiab] OR
"mass casualty"[tiab] OR
"crisis"[tiab] OR
"telemonitoring"[tiab] OR
"telemedicine"[tiab] OR
"remote monitoring"[tiab] OR
"virtual care"[tiab] OR
"prehospital"[tiab] OR
"out-of-hospital"[tiab] OR
"general practice"[tiab] OR
"primary care"[tiab] OR
"GP"[tiab]
)

AND ("2015/01/01"[PDAT] : "3000"[PDAT])

AND english[lang]

Web Of Science

TS=(
"machine learning" OR
"artificial intelligence" OR
"ML" OR
"AI" OR

"deep learning" OR
"neural network*" OR
"supervised learning" OR
"reinforcement learning" OR
"support vector machine*" OR
"random forest*" OR
"gradient boosting" OR
"xgboost" OR
"decision tree*" OR
"naive bayes" OR
"k-nearest neighbor*" OR
"classification model*" OR
"prediction model*" OR
"automated model*" OR
"predictive analytics" OR
"computational model*" OR
"data-driven model*" OR
"algorithm*"

)

AND TS=(

"triage" OR
"acuity assessment" OR
"patient prioritization" OR
"clinical deterioration" OR
"urgency assessment" OR
"early warning score" OR
"triage model"

)

AND TS=(

"emergency department" OR

"ED" OR

"ER" OR

"emergency department" OR

"emergency room" OR

"accident and emergency" OR

"emergency care" OR

"urgent care"

)

NOT TS=(

"covid-19" OR

"sars-cov-2" OR

"coronavirus" OR

"pandemic" OR

"ncov" OR

"epidemic" OR

"disaster" OR

"mass casualty" OR

"crisis" OR

"telemonitoring" OR

"telemedicine" OR

"remote monitoring" OR

"virtual care" OR

"prehospital" OR

"out-of-hospital" OR

"general practice" OR

"primary care" OR

"GP"

)

AND PY=(2015-2025)

AND LA=(English)

EMBASE

(

'machine learning':ti,ab OR

'artificial intelligence':ti,ab OR

'ML':ti,ab OR

'AI':ti,ab OR

'deep learning':ti,ab OR

'neural network*':ti,ab OR

'supervised learning':ti,ab OR

'reinforcement learning':ti,ab OR

'support vector machine*':ti,ab OR

'random forest*':ti,ab OR

'gradient boosting':ti,ab OR

'xgboost':ti,ab OR

'decision tree*':ti,ab OR

'naive bayes':ti,ab OR

'k-nearest neighbor*':ti,ab OR

'classification model*':ti,ab OR

'prediction model*':ti,ab OR

'automated model*':ti,ab OR

'predictive analytics':ti,ab OR

'computational model*':ti,ab OR

'data-driven model*':ti,ab OR

'algorithm*':ti,ab OR

'machine learning'/exp OR

'artificial intelligence'/exp OR

'neural network'/exp OR

'algorithm'/exp

)

AND (

'triage':ti,ab OR

'acuity assessment':ti,ab OR

'patient prioritization':ti,ab OR

'clinical deterioration':ti,ab OR

'urgency assessment':ti,ab OR

'early warning score':ti,ab OR

'triage model':ti,ab

)

AND (

'emergency department':ti,ab OR

'ED':ti,ab OR

'emergency room':ti,ab OR

'ER':ti,ab OR

'accident and emergency':ti,ab OR

'emergency care':ti,ab OR

'urgent care':ti,ab OR

'emergency medicine'/exp OR

'emergency service'/exp OR

'emergency medical service'/exp

)

NOT (

'covid-19':ti,ab OR

'sars-cov-2':ti,ab OR

'coronavirus':ti,ab OR

'pandemic':ti,ab OR

'ncov':ti,ab OR

'epidemic':ti,ab OR

'disaster':ti,ab OR

'mass casualty':ti,ab OR

'crisis':ti,ab OR

'telemonitoring':ti,ab OR

'telemedicine':ti,ab OR

'remote monitoring':ti,ab OR

'virtual care':ti,ab OR

'prehospital':ti,ab OR

'out-of-hospital':ti,ab OR

'general practice':ti,ab OR

'primary care':ti,ab OR

'GP':ti,ab

)

AND [2015-3000]/py

AND [english]/lim

IEEE Xplore

("machine learning" OR "artificial intelligence" OR "ML" OR "AI" OR

"deep learning" OR "neural network*" OR "supervised learning" OR

"reinforcement learning" OR "support vector machines" OR

"random forest" OR "gradient boosting" OR xgboost OR

"decision tree" OR "naive bayes" OR "k-nearest neighbor" OR

"classification model" OR "prediction model" OR

"automated model" OR "predictive analytics" OR
"computational model" OR "data-driven model" OR algorithm)

AND

("triage" OR "acuity assessment" OR "patient prioritization" OR
"clinical deterioration" OR "urgency assessment" OR
"early warning score" OR "triage model")

AND

("emergency department" OR "emergency room" OR "ED" OR "ER"
"accident and emergency" OR "emergency care" OR "urgent care")

NOT

("covid-19" OR "sars-cov-2" OR coronavirus OR pandemic OR ncov OR
epidemic OR disaster OR "mass casualty" OR crisis OR
telemonitoring OR telemedicine OR "remote monitoring" OR
"virtual care" OR prehospital OR "out-of-hospital" OR
"general practice" OR "primary care" OR GP)

Cochrane

("machine learning" OR "artificial intelligence" OR ML OR AI OR
"deep learning" OR "neural network*" OR "supervised learning" OR
"reinforcement learning" OR "support vector machine*" OR
"random forest*" OR "gradient boosting" OR xgboost OR
"decision tree*" OR "naive bayes" OR "k-nearest neighbor" OR
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"virtual care" OR prehospital OR "out-of-hospital" OR

"general practice" OR "primary care" OR GP)