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# FILTERS TO RETRIEVE STUDIES RELATED TO ARTIFICIAL INTELLIGENCE

**DATABASES: EMBASE, MEDLINE, PSYCINFO, CINAHL, SCOPUS, COCHRANE LIBRARY**

## EMBASE

| | |
|---|---|
| **PLATFORM** | OVID |
| **DATABASE** | **EMBASE** |
| **LAST UPDATED DATE** | 03-03-2024 |
| **VALIDATION STATUS** | This filter is not validated |
| **SEARCH FILTER** (COPY AND PASTE INTO THE EMBASE SEARCH BOX) | exp artificial intelligence/ or exp deep learning/ or exp machine learning/ or (AI or "artificial intelligence" or AIVI or "classification algorithm*" or "computer heuristic*" or "convolutional network*" or DALL-E or "decision support system*" or "decision tree" or DeepAI or "deep learning" or "data science" or "feature detection" or "generative pre-trained transformer" or "generative pretrained transformer" or Invideo or "language learning model*" or "large language model*" or "learning algorithm*" or "machine learning" or (Markov adj3 model*) or Midjourney or ((multifactor* or multicriteria) adj3 ("decision analysis" or "decision making")) or "natural language process*" or "nearest neighbo*" or "neural network*" or "outlier detection" or "pattern recognition" or Perplexity or "probability tree" or "random forest" or "representation learning" or Runway AI or Runway Gen-1 or "Stable Diffusion" or "support vector machine*" or "transfer learning" or "Bing chat" or ChatGPT* or "Chat GPT" or "Google* Bard" or "Google* Gemini" or "IBM Watson" or "Microsoft* Bing" or "Microsoft* Copilot" or OpenAI or "Open AI" or PathAI or "Path AI").mp. |
| **CITATION** | Campbell SM, Kung J. Filter to Retrieve Studies Related to Artificial Intelligence from the OVID EMBASE Database. Geoffrey & Robyn Sperber Health Sciences Library, University of Alberta. Rev March 3, 2024. https://docs.google.com/document/d/1eWyO0jv9_6FYsxyC5LUYwFe9eH_3h83-tPNZ6wmos18/edit#heading=h.ldbxqb34y1kj |

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# FILTERS TO RETRIEVE STUDIES RELATED TO ARTIFICIAL INTELLIGENCE

**DATABASES: EMBASE, MEDLINE, PSYCINFO, CINAHL, SCOPUS, COCHRANE LIBRARY**

## MEDLINE

| | |
|---|---|
| **PLATFORM** | OVID |
| **DATABASE** | **MEDLINE** |
| **LAST UPDATED DATE** | 03-03-2024 |
| **VALIDATION STATUS** | This filter is not validated |
| **SEARCH FILTER** (COPY AND PASTE INTO THE OVID MEDLINE SEARCH BOX) | exp Artificial Intelligence/ or (AI or "artificial intelligence" or AIVI or "classification algorithm*" or "computer heuristic*" or "convolutional network*" or DALL-E or "decision support system*" or "decision tree" or DeepAI or "deep learning" or "data science" or "feature detection" or "generative pre-trained transformer" or "generative pretrained transformer" or Invideo or "language learning model*" or "large language model*" or "learning algorithm*" or "machine learning" or (Markov adj3 model*) or Midjourney or ((multifactor* or multicriteria) adj3 ("decision analysis" or "decision making")) or "natural language process*" or "nearest neighbo*" or "neural network*" or "outlier detection" or "pattern recognition" or Perplexity or "probability tree" or "random forest" or "representation learning" or Runway AI or Runway Gen-1 or "Stable Diffusion" or "support vector machine*" or "transfer learning" or "Bing chat" or ChatGPT* or "Chat GPT" or "Google* Bard" or "Google* Gemini" or "IBM Watson" or "Microsoft* Bing" or "Microsoft* Copilot" or OpenAI or "Open AI" or PathAI or "Path AI").mp. |
| **CITATION** | Campbell SM, Kung J. Filter to Retrieve Studies Related to Artificial Intelligence from the OVID MEDLINE Database. Geoffrey & Robyn Sperber Health Sciences Library, University of Alberta. Rev March 3, 2024. https://docs.google.com/document/d/1eWyO0jv9_6FYsxyC5LUYwFe9eH_3h83-tPNZ6wmos18/edit#heading=h.qi55eeyvgzy9 |

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**DATABASES: EMBASE, MEDLINE, PSYCINFO, CINAHL, SCOPUS, COCHRANE LIBRARY**

## PSYCINFO

| | |
|---|---|
| **PLATFORM** | OVID |
| **DATABASE** | **PSYCINFO** |
| **LAST UPDATED DATE** | 03-03-2024 |
| **VALIDATION STATUS** | This filter is not validated |
| **SEARCH FILTER** (COPY AND PASTE INTO THE OVID PSYCINFO SEARCH BOX) | exp Artificial Intelligence/ or (AI or "artificial intelligence" or AIVI or "classification algorithm*" or "computer heuristic*" or "convolutional network*" or DALL-E or "decision support system*" or "decision tree" or DeepAI or "deep learning" or "data science" or "feature detection" or "generative pre-trained transformer" or "generative pretrained transformer" or Invideo or "language learning model*" or "large language model*" or "learning algorithm*" or "machine learning" or (Markov adj3 model*) or Midjourney or ((multifactor* or multicriteria) adj3 ("decision analysis" or "decision making")) or "natural language process*" or "nearest neighbo*" or "neural network*" or "outlier detection" or "pattern recognition" or Perplexity or "probability tree" or "random forest" or "representation learning" or Runway AI or Runway Gen-1 or "Stable Diffusion" or "support vector machine*" or "transfer learning" or "Bing chat" or ChatGPT* or "Chat GPT" or "Google* Bard" or "Google* Gemini" or "IBM Watson" or "Microsoft* Bing" or "Microsoft* Copilot" or OpenAI or "Open AI" or PathAI or "Path AI").mp. |
| **CITATION** | Campbell SM, Kung J. Filter to Retrieve Studies Related to Artificial Intelligence from the OVID PsycInfo Database. Geoffrey & Robyn Sperber Health Sciences Library, University of Alberta. Rev March 3, 2024. https://docs.google.com/document/d/1eWyO0jv9_6FYsxyC5LUYwFe9eH_3h83-tPNZ6wmos18/edit#heading=h.dmyoyf0pmo |

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# FILTERS TO RETRIEVE STUDIES RELATED TO ARTIFICIAL INTELLIGENCE

**DATABASES: EMBASE, MEDLINE, PSYCINFO, CINAHL, SCOPUS, COCHRANE LIBRARY**

## CINAHL

| | |
|---|---|
| **PLATFORM** | EBSCO |
| **DATABASE** | **CINAHL** |
| **LAST UPDATED DATE** | 03-03-2024 |
| **VALIDATION STATUS** | This filter is not validated |
| **SEARCH FILTER** (COPY AND PASTE INTO THE CINAHL SEARCH BOX) | (MH "Artificial Intelligence+") or (AI or "artificial intelligence" or AIVI or "classification algorithm*" or "computer heuristic*" or "convolutional network*" or DALL-E or "decision support system*" or "decision tree" or DeepAI or "deep learning" or "data science" or "feature detection" or "generative pre-trained transformer" or "generative pretrained transformer" or Invideo or "language learning model*" or "large language model*" or "learning algorithm*" or "machine learning" or (Markov N3 model*) or Midjourney or ((multifactor* or multicriteria) N3 ("decision analysis" or "decision making")) or "natural language process*" or "nearest neighbo*" or "neural network*" or "outlier detection" or "pattern recognition" or Perplexity or "probability tree" or "random forest" or "representation learning" or Runway AI or Runway Gen-1 or "Stable Diffusion" or "support vector machine*" or "transfer learning" or "Bing chat" or ChatGPT* or "Chat GPT" or "Google* Bard" or "Google* Gemini" or "IBM Watson" or "Microsoft* Bing" or "Microsoft* Copilot" or OpenAI or "Open AI" or PathAI or "Path AI") |
| **CITATION** | Campbell SM, Kung J. Filter to Retrieve Studies Related to Artificial Intelligence from the EBSCOhost CINAHL Database. Geoffrey & Robyn Sperber Health Sciences Library, University of Alberta. Rev March 3, 2024. https://docs.google.com/document/d/1eWyO0jv9_6FYsxyC5LUYwFe9eH_3h83-tPNZ6wmos18/edit#heading=h.3jtqozffmty8 |

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# FILTERS TO RETRIEVE STUDIES RELATED TO ARTIFICIAL INTELLIGENCE

**DATABASES: EMBASE, MEDLINE, PSYCINFO, CINAHL, SCOPUS, COCHRANE LIBRARY**

## SCOPUS

| | |
|---|---|
| **DATABASE** | **SCOPUS** |
| **LAST UPDATED DATE** | 03-03-2024 |
| **VALIDATION STATUS** | This filter is not validated |
| **SEARCH FILTER** (COPY AND PASTE THIS FILTER INTO THE ADVANCED SCOPUS SEARCH LINE) | TITLE-ABS-KEY(AI or "artificial intelligence" or AIVI or "classification algorithm*" or "computer heuristic*" or "convolutional network*" or DALL-E or "decision support system*" or "decision tree" or DeepAI or "deep learning" or "data science" or "feature detection" or "generative pre-trained transformer" or "generative pretrained transformer" or Invideo or "language learning model*" or "large language model*" or "learning algorithm*" or "machine learning" or (Markov W/3 model*) or Midjourney or ((multifactor* or multicriteria) W/3 ("decision analysis" or "decision making")) or "natural language process*" or "nearest neighbo*" or "neural network*" or "outlier detection" or "pattern recognition" or Perplexity or "probability tree" or "random forest" or "representation learning" or Runway AI or Runway Gen-1 or "Stable Diffusion" or "support vector machine*" or "transfer learning" or "Bing chat" or ChatGPT* or "Chat GPT" or "Google* Bard" or "Google* Gemini" or "IBM Watson" or "Microsoft* Bing" or "Microsoft* Copilot" or OpenAI or "Open AI" or PathAI or "Path AI") |
| **CITATION** | Campbell SM, Kung J. Filter to Retrieve Studies Related to Artificial Intelligence from the Scopus Database. Geoffrey & Robyn Sperber Health Sciences Library, University of Alberta. Rev March 3, 2024. https://docs.google.com/document/d/1eWyO0jv9_6FYsxyC5LUYwFe9eH_3h83-tPNZ6wmos18/edit#heading=h.7l876uie1eqa |

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**DATABASES: EMBASE, MEDLINE, PSYCINFO, CINAHL, SCOPUS, COCHRANE LIBRARY**

## COCHRANE LIBRARY

| | |
|---|---|
| **PLATFORM** | WILEY |
| **DATABASE** | **COCHRANE LIBRARY** |
| **LAST UPDATED DATE** | 03-03-2024 |
| **VALIDATION STATUS** | This filter is not validated |
| **SEARCH FILTER** (COPY AND PASTE THIS FILTER INTO THE ADVANCED SCOPUS SEARCH LINE) | [mh "Artificial Intelligence"] or (AI or "artificial intelligence" or AIVI or (classification NEXT algorithm*) or (computer NEXT heuristic*) or (convolutional NEXT network*) or DALL-E or (decision support NEXT system*) or "decision tree" or DeepAI or "deep learning" or "data science" or "feature detection" or (pre-trained NEXT transformer*) or (pretrained NEXT transformer*) or (hybrid NEXT protocol*) or Invideo or (language learning NEXT model*) or (large language NEXT model*) or (learning NEXT algorithm*) or "machine learning" or (Markov NEAR/3 model*) or Midjourney or ((multifactor* or multicriteria) NEAR/3 ("decision analysis" or "decision making")) or (natural language NEXT process*) or (nearest NEXT neighbo*) or (neural NEXT network*) or "outlier detection" or "pattern recognition" or Perplexity or "probability tree" or "random forest" or "representation learning" or "Runway AI" or "Runway Gen-1" or "Stable Diffusion" or (support vector NEXT machine*) or "transfer learning" or "Bing chat" or ChatGPT* or "Chat GPT" or (Google* NEXT Bard) or (Google* NEXT Gemini) or "IBM Watson" or (Microsoft* NEXT Bing) or (Microsoft* NEXT Copilot) or OpenAI or "Open AI" or PathAI or "Path AI") |
| **CITATION** | Campbell SM, Kung J. Filter to Retrieve Studies Related to Artificial Intelligence from the Cochrane Library Database. Geoffrey & Robyn Sperber Health Sciences Library, University of Alberta. Rev March 3, 2024. https://docs.google.com/document/d/1eWyO0jv9_6FYsxyC5LUYwFe9eH_3h83-tPNZ6wmos18/edit#heading=h.6xocegd1t2n |