

The below script used for PubMed search in Figure 1 was run for each year from 1950 through 2017:

```
"2017"[Date - Publication] AND (artificial intelligence[Title/Abstract] OR machine learning[Title/Abstract] OR deep learning[Title/Abstract] OR convolutional neural networks[Title/Abstract] OR ai artificial intelligence[MeSH Terms] OR machine learning[MeSH Terms] OR model, neural network[MeSH Terms])
```

2018 data were excluded from Figure 1 because data for the full year were not available.