We have all heard about ChatGPT by now. Artificial intelligence (AI) and machine learning (ML) are realities that libraries are coming to terms with. There are a number of good articles explaining what generative AI and ML are, their potential applications in libraries, and their challenges. But what does the research on AI with respect to libraries tell us? In this suite of Evidence Summaries, authors critically assess recent articles that consider different areas of libraries impacted by AI including collections, reference, information literacy, scholarly communications plus librarian perceptions of AI/ML. We hope you enjoy these ES and, possibly, find them useful in your own practice.