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by Qq Qq

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Literature Review Search

Name

University

Course

Instructor

Date

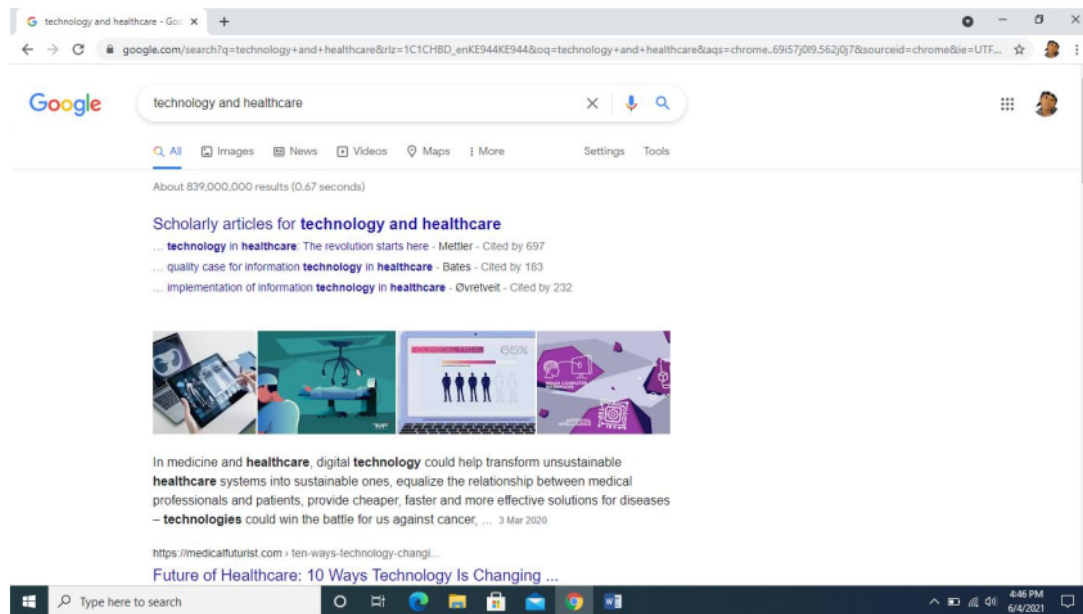
Literature Review Search

Literature review is research involving relevant materials that give information about a certain research topic or question. Reviewing literature is important in understanding the founding knowledge on a topic, especially if one is not sufficiently familiar with a certain topic (Hart, 2018). Exploring different studies on the given topic helps the researcher identify the already addressed areas to avoid duplication and appreciate the work done by other researchers. Most importantly, literature review helps a researcher identify gaps or conflicts from the addressed topics to inform the direction to take (Hart, 2018). One can measure their topic of research regarding existing literature to justify the need for further work. Literature review is a core area in any research as it allows the researcher to be intellectually comfortable to continue researching a topic. Therefore, one should rely on highly accredited sources of information when carrying out literature review.

A researcher depends on various sources of information, including peer-reviewed journal articles, articles in professional journals, academic books and statistics from government sources. A range of databases is available to access such information depending on the research topic's field. Consequently, some databases are not limited by research but rather provide information on all topics. Databases such as web of science, Scopus and UlrichsWeb provide different information sources that can help review literature. Other databases such as Google scholar and Jstor are equally important, especially when one is already aware of a certain article of interest from a global search. A researcher should pick the key elements in a research topic to access the most relevant researches from the database (Frederiksen & Phelps, 2018). Databases such as web of science allow one to choose the field of origin of the research topic, such as humanities.

Reviewing a research question on the role of technology in healthcare systems, I can search 'technology and healthcare' and select the most relevant articles from the results.

In most cases, searching a topic from database results into many sources is important to focus on primary sources and peer-reviewed literature. Primary sources ensure that one has access to firsthand information, while peer-reviewed sources provide sources that are carefully reviewed and acceptable, thus reliable (Frederiksen & Phelps, 2018). Primary sources are evident when one can access the detailed methodology, discussions and findings of certain research mostly provided in the abstract or introduction. Official reports from government websites and sources such as interviews and autobiographies provide primary information. In peer-reviewed sources, one can check the public information on a journal or check a link to the journal on the home page in case of an electronic source. Several databases also allow one to filter peer-reviewed documents when researching a topic.



The screenshot shows a Google search results page for the query "technology and healthcare". The search bar at the top contains the text "technology and healthcare". Below the search bar, there are navigation options for "All", "Images", "News", "Videos", "Maps", and "More", along with "Settings" and "Tools". The search results indicate "About 839,000,000 results (0.67 seconds)".

Under the heading "Scholarly articles for **technology and healthcare**", there are three search results:

- ... **technology in healthcare**: The revolution starts here - Mettler - Cited by 697
- ... quality case for information **technology in healthcare** - Bates - Cited by 183
- ... implementation of information **technology in healthcare** - Øvreteit - Cited by 232

Below the search results, there is a collage of four images related to healthcare technology: a person using a tablet, a medical professional in a blue uniform, a person in a blue uniform looking at a laptop screen, and a person in a blue uniform looking at a laptop screen with a bar chart showing 65%.

Below the collage, there is a text snippet:

In medicine and **healthcare**, digital **technology** could help transform unsustainable **healthcare** systems into sustainable ones, equalize the relationship between medical professionals and patients, provide cheaper, faster and more effective solutions for diseases – **technologies** could win the battle for us against cancer, ... 3 Mar 2020

Below the text snippet, there is a link:

<https://medicafuturist.com/ten-ways-technology-changil...>

Below the link, there is a title:

Future of Healthcare: 10 Ways Technology Is Changing ...

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Technology and the Future of Healthcare - NCBI - NIH

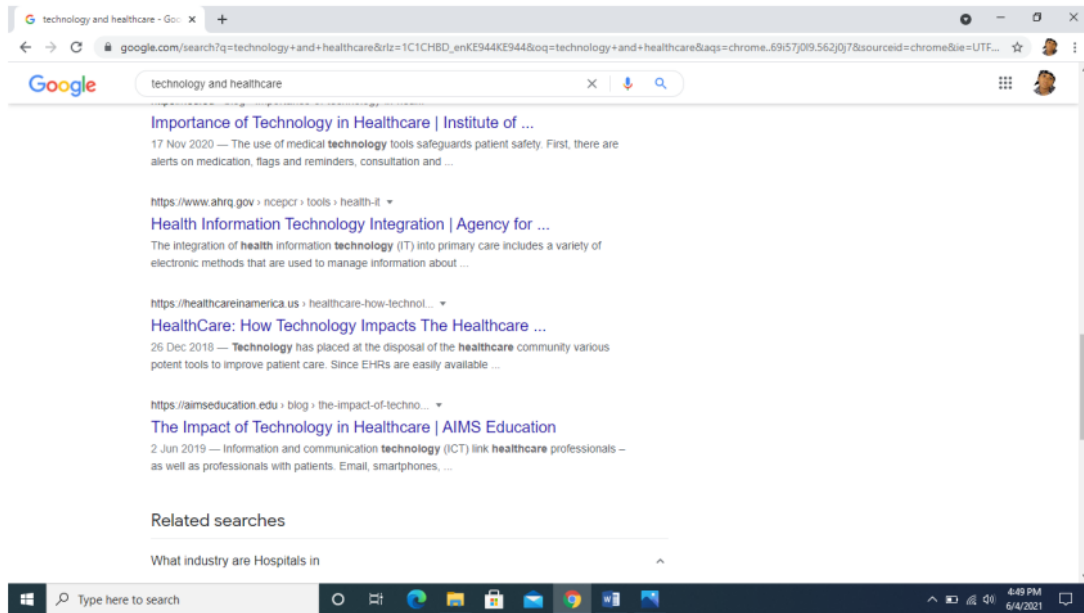
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https://ledu.edu › blog › importance-of-technology-in-hea... ▾

Importance of Technology in Healthcare | Institute of ...

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References

Frederiksen, L., & Phelps, S. F. (2018). Literature reviews for education and nursing graduate students.

Hart, C. (2018). Doing a literature review: Releasing the research imagination.

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