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The role of bibliographic and full-text databases in providing biomedical scientific information

KEYWORDS: Data Collection; Publications; Databases, Bibliographic; Information Storage and Retrieval; Online Systems

Bibliographic-abstract and full-text databases are electronic sources of information providing employees of library-information centers and researchers with information on research results and complete information about where they were published, as well as how to access some scientific fields of knowledge. Current information-communication technology provides a simultaneous 24-hour access to electronic databases for several users and a higher quantity and quality of information. The authors reported the basic characteristics of bibliographic and full-text databases, their role for the library-information services and researchers, as well as differences and advantages between them. Special attention was given to the Consortium of Coordinated Acquisition (KoBSON), the most significant databases in the field of biomedicine, and activities providing information on domestic research and literature. Free access to electronic sources of information and databases, provided by the Ministry of Science and Environmental Protection of Serbia, is a valuable source for research in Serbia. For this reason, it is necessary to inform researchers about these databases, about the possibilities of access, but also to instruct them how to search and use these databases.

Google Scholar in scientific everyday work – Accessing scientific information in Serbia

KEYWORDS: Databases, Bibliographic; Internet; Information Storage and Retrieval; Biomedical Research

Recent findings indicated that the majority of researchers and students use Google as the first source of information. In order to meet their needs Google developed special service Google Scholar (<http://scholar.google.com>). Google Scholar provides a simple way to broadly search for scholarly literature. From one place, scientist can search across many disciplines and sources: peer-reviewed papers, theses, books, abstracts and articles, from academic publishers, professional societies, preprint repositories, universities and other scholarly organizations. During April and May of this year KoBSON established cooperation with colleagues from Google Scholar, and the result is that all retrieved documents are automatically linked to the sources subscribed through KoBSON project. Additionally, the locally published journals are also indexed by Google Scholar, which increase their visibility and usability, and improve their chances to be cited.