

MorphoSaurus - A Modern Multilingual Information Retrieval System in Action
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Medical libraries are accumulating massive amounts of data in their stocks and electronic files. These are metadata and full texts of journals and articles. Users try to cope with this information by using reliant searching tools to filter the relevant information. Medical libraries must help their users by designing intelligent searching tools allowing them to find the right information without delay or exposing them to the information overload. Today, semantic tools using ontologies become available allowing a very effective cross-language search. In Germany, the MorphoSaurus system has been developed by ZB MED and an University Institute in the field of Medical Informatics. It is used in the portals MEDPILOT and GREENPILOT. The paper will present the results of two projects - including evaluations - funded by the German Research Foundation DFG. The next step will be text mining of full texts.