The State of The Research

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2014

Link to publication

Citation for published version (APA):

Total number of authors:
4

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### The State of The Research

**Introduction**

Librarians can and should embrace value-added activities that demonstrate return on investment. Today the librarians are working all over the campus, going to the places where the library’s clients are (1). High quality research needs tenable funding, innovative ideas and increased knowledge in transdisciplinary science. *The State of The Research* is a concept that covers information analysis and visualization, news and social media monitoring, patent landscape analysis and bibliometric analysis all based on the particular research area/areas of interest for the individual researcher or the research group.

**Benefits**

The SWOT analysis below illustrates the benefits for the researchers when the research intelligence team and the researcher - in collaboration - adopt the concept *The State of The Research*.

Based on this concept, during 2013-2014, we have analyzed the following areas: Parkinson disease, melanoma, social epidemiology, COPD/PET/CT, elderly care, hemophilia, surgery and mortality and Paleolithic diet.

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**Aim**

- **To support researchers with their applications and their ability to generate innovations benefiting societal and interdisciplinary developments.**

**Objectives:**
- Identify specific research trends, collaborations & funding opportunities
- Identify experts, tendencies, incidents and stakeholders

**Methods**

- News and social media monitoring, evaluation, customized newsletters
- Research and patent landscape analysis using text mining and visualization tools as well as bibliometric analysis to study the research area of interest in medicine
- Research trend analysis; identifying rapid global changes by using bibliometrics, text mining, news and social media monitoring to help researchers cope with information overload

**SWOT Analysis**

- **Strength**
  - Knowledge of collaborators and partners
  - Avoid the risk of reinventing the wheel, information overload
  - Tools for analyzing bigger datasets and possibilities for data visualization

- **Weakness**
  - New collaborations
  - Interdisciplinary research
  - To be up-to-date with the research landscape
  - Cost included in overheads

- **Opportunity**
  - Time issue
  - Communication issue
  - Lack of human resources

- **Trend**
  - Knowledge of hot topics and applications, growing contributions of research, characteristics and trends, research output and progress

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**References**


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http://www.med.lu.se/bibliotek_och_ikt/forskare_doktorander/about_our_projects