Shahram Sedghi
Medical Library and Information Science

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Education:

Bachelor: Librarianship and Medical Information Sciences, Iran University of Medical Sciences, Tehran.

Master: Librarianship and Medical Information Sciences, Iran University of Medical Sciences, Tehran.

Ph.D.: Information Studies (Supervised by Prof. Mark Sanderson and Prof. Paul Clough) from Information School, the University of Sheffield, UK.

Specializations and research interests:

Specialties:

Good knowledge and experience of softwares including MS Office Package, MaxQDA, NVivo and Atlas.ti, Endnote, SPSS, VOS viewer, Gephi, HistCite, Pajek, Coauth, HistCite, Adobe Connect e-learning systems, Digital Library Softwares (Dspace, Greenstone), Research Methods, Social media, Good knowledge and experience of scientific databases and Effective Formulation of Search strategies.

Languages:

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Research Interests:

Information Studies, Qualitative studies, Digital library, Resource managements in libraries, Digital health, User-oriented studies, Information Behavior, Information Usage, Information literacy, Systematic Review, Information Retrieval, Relevance judgment, Personal information management (PIM), and Bibliometrics.

Executive authorities:

✓ 2018-present: Member of the Academy of Medical Sciences of Iran

✓ 2014- 2015: Deputy Dean for Research, School of Management and Medical Information, Iran University of Medical Sciences.

✓ 2014- present: Examination Committee and National Board for Medical Information and Librarianship, Ministry of Health and Education of Iran.

✓ 2013- present: Researcher and Member of faculty, Health Management and Economics Research Center, Iran University of Medical Sciences.

✓ 2010-2011: Deputy Dean for Education, School of Management and Medical Information, Iran University of Medical Sciences.

✓ 2009- present: Member of faculty, Information Science and Librarianship Department, School of Management and Medical Information, Iran University of Medical Sciences.

✓ 2009- present: Member of Research committee, School of Management and Medical Information.

✓ 2009: Research Assistant of Prof. Mark Sanderson in the project: "SIGIR papers review published between 1999 and 2008".

✓ 2008-2009: TA in the Department of Information Studies, Information Retrieval Research Group, the University of Sheffield, UK.

✓ 2005-2009: PhD student and Teaching Assistant in Information School, the University of Sheffield, UK.

✓ 2002-2004: Member of faculty, Information Science and Medical Librarianship Department, Tabriz University of Medical Science, Tabriz, Iran.

✓ 2001-2002: Librarian, UNESCO National Commission, Tehran, Iran.

✓ 1999-2001: Librarian, School of Nursing and Midwifery in Iran University of Medical Science

Achievements:

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Articles:

✓ Zahedi R, Nemati-Anaraki L, Sedghi S, Shariat M. Factors Influencing Pregnant Women's Use of Patient Decision Aids and Decision Making on Prenatal Screening: A Qualitative Study. Journal of Family & Reproductive Health. 2020.

✓ Mahmoudvand F, Sedghi S. Health Information-Seeking Behavior of Iranian first-time Mothers and First-Time Pregnant Women in Northwest Health Centers of Tehran. Journal of Community Health Research. 2020.

✓ Sedghi S, Razmgir M, Moradzadeh M. Contribution of Iranian scholars to medical sciences: A holistic overview of 140-years publication. Medical Journal of the Islamic Republic of Iran (MJIRI). 2020.

✓ Sanee N, Nemati-Anaraki L, Sedghi S, Chakoli AN. The Effective Trends and Driving Forces in The Future of Research Performance Evaluation Based on Scoping Review and Interview. 2020.

✓ Panahi S, Ghalavand H, Sedghi S, Nabiolahi A, Khani S. Exploring the common factors affecting the strategic plans in Iranian academic libraries. Library Management. 2020.

✓ Nabiolahi A, Sedghi S, Aghili R, Nemati-Anaraki L. Health information prescription system for non-communicable diseases: a systematic review and thematic analysis. 2020.

✓ Ghalavand H, Panahi S, Sedghi S. Opportunities and challenges of social media for health knowledge management: A narrative review. Journal of Education and Health Promotion. 2020.

✓ Asadzandi S, Sedghi S, Bigdeli S, Sanjari M. A systematized review on diabetes gamification.

✓ Medical Journal of the Islamic Republic of Iran (MJIRI). 2020.

✓ Asadzandi S, Bigdeli S, Sedghi S, Sanjari M. The preferences of Iranian teens in online and video games: A qualitative study. Dilemas Contemporáneos: Educación, Política y Valores. 2020.

- Sedghi S, Sepehrian M, Panahin S. An Evaluation of the Performance of Iran's Medical University Websites with Respect to Healthcare Reform Plan. Sadra Medical Journal. [Persian] 2019.
- Sedghi S. Ashoori mhranjani, Asadzandi S. Health Literacy among Iranian MS patients. Journal of Health Administration. [Persian] 2019.
- Habibi S, Fatemi N, Doshmangir L, Sedghi S. Search Strategies and Information Search Tools Used by Pharmacy PhD Students: A Qualitative Study. Library Philosophy and Practice. 2019.
- Panahi S, Abtin A, Sedghi S. Familiarity with and Use of Web 2.0 Tools in Library Services by Librarians Working at Iran, Tehran, and Shahid Beheshti Universities of Medical Sciences. Journal of Payavard Salamat. [Persian] 2019.
- Panahi S, Sedghi S, Shekarchi S. Comparing Health Literacy Level Health House Women members in Tehran. Payavard Salamat. [Persian] 2019.
- Sedghi S, Roudbari M, Haseli M, Tahamtan I. Accessibility and Types of Online Sources Cited in Scholarly Biomedical Journal in Iran. Library Philosophy and Practice.2018.
- Sedghi S, Ghaffari-Heshajin S. Assessing of Iranian medical English journals based on journal selection criteria in Scopus. Library Philosophy and Practice. 2018.
- Sedghi S, Shourmeij Z, & Tahamtan I. Exploring the context of visual information seeking.
- The Electronic Library. 2018:36(3).
- Sedghi S, Abdi F, Panahi S. Informational literacy level of postgraduate faculty students of rehabilitation sciences at Iran University of Medical Sciences based on the Eisenberg model. Journal of Modern Medical Information Sciences. [Persian] 2018.
- Sedghi S, Hojatizadeh Y, Aryankhesal A, Asadzandi A, Habibi H. Barriers to Implementation of Evidence-Based Medicine and Use of Evidence: A Systematic Review. Journal of Health Administration. [Persian] 2018.
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- Tahamtan I, Pajouhanfar S, Sedghi S, Azad M, Roudbari M, Factors Affecting Smartphone Adoption in Medical Settings. Health Information and Libraries Journal. 2017: 34(2): pp134-145.
- Sedghi S, Ghaffari-Heshajin S. Conformity Assessment of Iranian Medical Journals Written in English with the Acceptance Objective Criteria of Journals in the Scopus Database. Health Information Management. [Persian] 2017.
- Sedghi S, Talachi H, Mosakhani G. Citation Analysis and Scientific Mapping of Iranian Researchers Publications in Stem Cell and Genetics Indexed in Science Citation Index Up to 2015. Journal of Health Administration. [Persian].
- Sedghi S, Moghadasi H, Panahi S, Asgharnezhad farid AA. Assessing the Impact of Tehran Municipality Public Libraries on Mental Health from the Users' Point of view. Journal of Health Administration. [Persian] 2016.
- Sedghi S, Abdolahi N, Azimi A, Tahamtan I, Abdollahi L. A qualitative study on personal information management (PIM) in clinical and basic sciences faculty members of a medical university in Iran. Medical Journal of the Islamic Republic of Iran. 2015;29(257).

- Mahmudi Z, Tahamtan I, Roudbari M, Sedghi S. Ranking Iranian Biomedical Research Centers According to H-Variants (G, M, A, R) in Scopus and WOS. Medical Journal of the Islamic Republic of Iran. 2015: 29(217).
- Sedghi S, Rudbari M, Abdollahi N, Abdollahi L, Haseli M, Zarghani M. A Survey on Tehran University of Medical Sciences Students' Familiarity with Personal Information Management. Payavard. [Persian] 2015.
- Tahamtan I, Sedghi S. Perceived Benefits and Barriers of Handheld Computers in Clinical Practice. Health Scope. 2014;3(4).
- Tafaroji R, Tahamtan I, Roudbari M, Shahram S. Webometric analysis of Iranian medical universities according to visibility, size and rich files. Webology. 2014;11(1).
- Roudbari M, Ahmadi A, Roudbari S, Sedghi S. The effective factors on the academic progress of the students of Tehran University of Medical Science. The Journal of the Pakistan Medical Association (JPMA). 2014;64(1): p45-8.
- Akbarnejad R, Okhovati M, Bahaadinbeigy K, Sedghi S. Performance Evaluation of Medical Image Retrieval Systems Based on a Systematic Review of the Current Literature. Human Information Interaction. [Persian] 2014.
- Ahmadi M, Habibi S, Sedghi S, Hosseini F. Bibliometric Analysis of Stem Cell Publications in Iran. Acta Informatica Medica. 2014;22(4): pp259-62.
- Tahamtan I, Sedghi S. Evaluating the Meetings Output of Educational Council and Departments in School of Health Management and Information Sciences: Content Analysis of Minutes. Res Dev Med Educ. 2013;2(2): pp15-9.
- Sedghi S, Tafaroji R, Roudbari M. A survey of the Websites of medical universities in Iran: A Webometric study. Journal of Health Administration. 2013;5(4): pp57-65.
- Sedghi S, Roudbari M, Tafarroji R. Websites of Medical Universities in Iran: A Webometrics Study. Journal of Health Administration. [Persian] 2013.
- Mohebbi Z, Sedghi S, Roudbari M, Gholamnejad J. An Artificial Neural Network Model to Predict the Service Quality of Academic Libraries. Journal of Health Administration. [Persian] 2013.
- Tahamtan I, Sedghi S, Talachi H, Mohaghegh N. A qualitative study of the application of PDA and smart phones by the residents and interns of teaching hospitals of Tehran University of Medical Sciences. Journal of Health Administration. [Persian] 2012.
- Tahamtan I, Sedghi S. The Use of Personal Digital Assistants and Smartphones to Access Health Information. Payavard Salamat. [Persian] 2012.
- Sedghi S, Tahamtan I, Azar FEF. Exploring PDA Usage by Iranian Residents and Interns: A Qualitative Study. International Journal of Hospital Research. 2012;1(2).
- Sedghi S, Sanderson M, Clough P. How do health care professionals select medical images they need? Aslib Proceedings. 2012;64(4): pp437-56.
- Roudbari M, Fard ZM, Vazirinasab H, Sedghi S. Paper publication ratios by postgraduates based on theses and dissertations in Tehran University of Medical Sciences. Pakistan Journal of Medical Sciences. 2012; p28(5).
- Janani P, Roudbari M, Tahamtan I, Sedghi S. Content Analysis of Articles Published in the Nursing and Midwifery Journals of Iranian Universities of Medical Sciences. Preventive Care in Nursing & Midwifery Journal. 2012;2(1): pp53-61.
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- Abdollahi L, Sedghi S, Roudbari M. A Survey on Familiarity with and Use of Personal Information Management Tools by Faculty Members of Tehran University of Medical Sciences. Journal of Health Administration. [Persian] 2012.
- Seyedin H, Ryan J, Sedghi S. Lessons learnt from the past and preparedness for the future: how a developing country copes with major incidents. Emergency medicine journal. 2011;28(10): pp887-91.
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- Sedghi S, Sanderson M, Clough P. A study on the relevance criteria for medical images.
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Books:

- Jamali HR, Asadi S, Sedghi S. Research Outcome and Impact Assessment of Medical Research. Tehran: Iranian Academy of Medical Sciences; 2012.
- Sedghi S. Web Architecture. Tabriz: Tabriz University of Medical Science; 2004.

Other points:

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