Iman Tahamtan

EMAIL: Tahamtan@vols.utk.edu
ADDRESS: 1700 West Clinch Ave, Knoxville, TN
PHONE: 702-969-8349
WEBSITE: LINK

EDUCATION

Ph.D. Information Sciences (GPA 3.87)   Expected July 2020
University of Tennessee-Knoxville, USA
Dissertation: *#OpioidCrisis: Twitter Hashtags as Community Anchors for Addressing Public Health Emergencies in America*

M.Sc. Medical Library and Information Sciences   2011
Tehran University of Medical Sciences, Iran
Thesis: *Smartphone Adoption in Medical Settings*

B.Sc. Medical Library and Information Sciences   2009
Zahedan University of Medical Sciences, Iran

PROFESSIONAL EXPERIENCE

Graduate Research Assistant   2019-Present
Scholarly Communication Department,
The University of Tennessee Libraries, Knoxville
- Assisting and Maintaining TRACE, the open access repository at the University of Tennessee, Knoxville
- Publishing open access journals through TRACE journal hosting service
- Indexing journals in DOAJ, and Emerging Sources Citation Index
- Assisting faculty members and graduate students with TRACE, and open access inquiries
- Developing and maintaining the Scholarly Collaborative Metrics Toolkit website
- Keeping track of and analyzing the Open Publishing Support Fund records

Graduate Teaching Associate   2016- 2019
College of Communication and Information
The University of Tennessee, Knoxville
- Instructing and supervising 100+ students in Information Technology courses (HTML, CSS, etc.)
- Participated in research projects, leading to +15 peer-reviewed publications/presentation and two research awards
- Served as the Research Advisory Committee of the 40th Annual College of Communication and Information Research Symposium in 2018

Faculty Member   2013- 2016
Department of Research and Technology
Hormozgan University of Medical Sciences
- Trained and supervised 160 + students in the Student Research Committee in the School of Medicine
- Organized and taught more than 50 research related workshops for students and faculty members
- Launched the university open access repository for collecting, preserving and distributing open access scholarly documents

- Managed the Electronic and Digital Resource Services, evaluated and prioritized customers' needs and provided digital resources (e.g. journal articles)
- Headed the Research Counseling Center, assisted researchers with their research related inquiries and needs such as data analysis
- Headed the Electronic and Digital Resource Services, evaluated and prioritized needs, and provided students and faculty members with digital resources
- Coordinated the Webometrics and Scientometrics Committee, evaluated the university webometrics ranking and scientific production, and identified the areas that needed improvements
- Supervised the Student Research Center in the School of Medicine

AWARDS and HONORS

New Leaders Award   2019
ASIS&T (for the year 2019-2020)

CHIIR'19/SIGIR Student Travel Grants   2019
Glasgow, Scotland. March 2019

ASIS&T SIG-USE Student Travel Award   2018
Vancouver. Canada. November 2018.

Graduate Student Research Award   2018
The College of Communication and Information
University of Tennessee, Knoxville

Outstanding Achievements in Research Contribution   2017
to The University of Tennessee, Knoxville

Young Scientist Award   2017
Shiraz mHealth Congress (SIM Congress-2017)

Excellence in Research   2015
Hormozgan University of Medical Sciences

Excellence in Research   2014
Hormozgan University of Medical Sciences

Outstanding Supervisor   2015
Student Research Committee
Hormozgan University of Medical Sciences

Study Abroad Scholarship   2012
1st rank in the national exam
Iran Ministry of Health and Medical education

Excellence in Campus Services   2008
Zahedan University of Medical Sciences

PEER REVIEWED JOURNAL PUBLICATIONS (link)

1. **Tahamtan**, I. Bornmann, L. What Do Citation Counts Measure? An Updated Review of Studies on Citations in Scientific Documents Published between 2006 and 2018. Scientometrics (2019). Link

2. Sedghi Sh, Nabiolahi A, Panahi S, **Tahamtan** I. Citation Analysis and Scientific Mapping of Medical Informatics publications indexed in Science Citation Index during 2005-2017, Scientoemtrics. Submitted.

3. Ferdousi R, Arab-zozani M, **Tahamtan** I, Rezaei-Hachesu, P, Dehghani M. Iranian Nurses' Attitudes Toward Clinical Information Systems: A Systematic Review and Meta-Analysis, International Nursing Review. Submitted.

4. **Tahamtan**, I. Bornmann. Altmetrics for Societal Impact Measurement. Invited review by editor of the International Journal of Information and Communication. In the writing process to be submitted in November 2019.

5. **Tahamtan**, I., & Bornmann, L. (2018). Creativity in science and the link to cited references: Is the creative potential of papers reflected in their cited references? Journal of Informetrics, Volume 12, Issue 3, August 2018, Pages 906-930. Link

6. **Tahamtan**, I., & Bornmann, L. (2018). Core elements in the process of citing publications: Conceptual overview of the literature, Journal of Informetrics, 12(1), 203-216. Link

7. **Tahamtan** I, (2018). Access to Scientific Research: Challenges Facing Communication in STM, The Electronic Library, Vol. 36 Issue: 2, pp.387-390. Link

8. Sedghi S, Shourmeij Z, **Tahamtan** I. Exploring the Context of Visual Information Seeking, Electronic library 36 (3). pp.445-456. Link

9. **Tahamtan**, I., Pajouhanfar, S., Sedghi, S., Azad, M., & Roudbari, M. (2017). Factors affecting smartphone adoption for accessing information in medical settings, Health Information & Libraries Journal, 34(2), 134-145. Link

10. Mohaghegh, N., **Tahamtan**, I., Zarghani, M., Ghasghaee, A., & Mousavi, S. (2017). Assessing Knowledge Translation in Iranian Medical Research Centres, International Journal of Information Science & Management, 15(2). Link

11. **Tahamtan** I, Safipour Afshar A, Ahmadzadeh Kh. Factors affecting number of citations: A comprehensive review of the literature, Scientometrics. 2016.107 (3):1195-1225. Link

12. Zarghani M, Shomoosi N, Mohaghegh N, Haseli M, Jahanjooabd F, **Tahmtan** I. (2016). Assessing the Medical Librarians' Employment Status in Hospital Libraries in Tehran City, Journal of Hospital. 15 (1) :77-85. Link

13. **Tahamtan**, I., Mina Tavassoli Farahi, Safipour Afshar A, Hamid R Baradaran (2015). Drug information seeking behaviors of health care professionals in Iran, New Library World 116(3/4). pp. 173 186. Link

14. Sedghi, S., Abdolahi N, Azimi A, **Tahamtan** I, L Abdollahi. (2015). A qualitative study on personal information management (PIM) in clinical and basic sciences faculty members of a medical university in Iran, MJIRI 29(1): PMC4715425. Link

15. Mahmudi, Z., **Tahamtan** I, Sedghi Sh, Roudbari M. (2015). Ranking Iranian Biomedical Research Centers According to H-Variants (G, M, A, R) in Scopus and WOS, MJIRR 29 (1), PMC4606953. Link

16. Tavassoli-Farahi, M. and M. Tajafari, **Tahamtan** I, (2014). Evaluation of Medical Librarians Level of Information and Communication Technology Skills Based on MLA Statements: A study in Iran, Library Philosophy and Practice (e journal), paper 1140: Paper 1140. Link

17. **Tahamtan** I. and S. Sedghi (2014). Perceived benefits and barriers of handheld computers in clinical practice, Health Scope: 2014, Volume 3, Issue 4, 3(4): e20999. Link

18. **Tahamtan** I. Zeinab Bagheri, Peyman Janani, Somaye Majidi, Maryam Ghasemi, Reza Negarandeh. (2014). Content analysis of articles published in Iranian scientific nursing journals from 2009 through 2011, Nursing and Midwifery Studies 3(4): e22294. Link

19. Tafaroji R, **Tahamtan** I, Roudbari M, Sedghi S. (2014). Webometric analysis of Iranian medical universities according to visibility, size and rich files, Webology 11(1). Link

20. **Tahamtan**, I. and S. Sedghi (2012). The use of personal digital assistants and smartphones to access health information, Payavard Salamat 5(4): 57-65. Link

21. Sedghi, S., Ebadi Azar F, **Tahamtan** I. (2012). Exploring PDA usage by Iranian residents and interns: A qualitative study, International Journal of Hospital Research 1(2). Link

22. Abdolahi L, **Tahamtan** I, Abdollahi N (2012). Comparison of knowledge and performance between faculty members and PhD students in personal information management: presenting an instructional model based on lifelong learning, Research and Development in Medical Education 1(2): 71-75. Doi: 10.5681/rdme.2012.015.

23. Janani P, Roudbari M, **Tahamtan** I, Sedghi S. (2012). Content analysis of articles published in the nursing and midwifery journals of Iranian universities of medical sciences, Preventive Care in Nursing & Midwifery Journal 2(1): 53-61. Link

24. Keikha B, **Tahamtan** I, Mohammadi MH. (2011). Survey on information literacy status of faculty members in Zabol University of Medical Sciences: 2009-2010, Journal of Rostamineh 2(3): 20-33. Link

PEER REVIEWED CONFERENCE PRESENTATIONS

1. **Tahamtan** I, #Metoo: People's concerns, emotions, and shared information on Twitter, The Association for Library and Information Science Education (ALISE), Knoxville, Sep 2019. Link

2. **Tahamtan**, I. Haung Li, #Cyberbullying in the Digital Age: Exploring People's Opinions with Text Mining, ASIS&T conference, Malborne, Australia, Oct 2019. Link

3. **Tahamtan**, I., Seif, J. The Online Resources Shared on Twitter About the #MeToo Movement: The Pareto Principle. ASIS&T conference, Malborne, Australia, Oct 2019. Link

4. **Tahamtan**, I., The Effect of Motivation on Web Search Behaviors of Health Consumers, ACM SIGIR Conference on Human Information Interaction and Retrieval (CHIIR), Glasgow, Scotland, UK, 10-14 March 2019. Link

5. Wang, P., & **Tahamtan**, I. (2017). The state of heart of open peer review: Early adopters. Proceedings of the Association for Information Science and Technology (ASIS&T), 54(1), 819-820. Link

6. Huang, L. M., & **Tahamtan**, I. (2018). Why do people come? The factors influencing public library visits. Proceedings of the Association for Information Science and Technology, 55(1), 832-833. Link

7. **Tahamtan** I, The role of motivation in Information Search Behavior and Credibility Assessment of Health Information, SIG USE, ASIST, Vancouver, Canada, 2018. Link

8. Alishan N, **Tahamtan** I. Information Seeking Behaviors of Graduate Students. (2015). National Conference of Health Literacy, Kerman, Iran, 2015

9. Mohaghegh N, Zarghani M, **Tahamtan** I, Atlasi R, Salehi M. (2015). Knowledge Translation in Iranian Medical Research Centers. 7th International knowledge Management Conference on 17-18 Feb., Tehran, Iran (no: 720337)

10. Hosseini Teshnizi, S., Tavassoli Farahi M, **Tahamtan** I. (2014). A Comparison of Iranian Consumer Health Websites with Similar Websites in Selected Countries Based On E-Health Code of Ethics Standards. International Conference on Multidisciplinary Research (ICMR), India

11. Siamian H, Latifi M, Tavassoli M, **Tahamtan** I (2014). Evaluating the Ergonomic Quality of HIS with 9241-10 standards according to Users Information Needs. National conference on Human-Information Interaction, Kharzmi University, Iran.

12. **Tahamtan** I, Safipour Afshar A, Mahmudi Z. (2014). Factors Associated with Number of Citations. Scientometrics National Conference, Isfahan University, Iran.

13. Mahmudi Z, Mahmudi F, **Tahamtan** I, Bazrafshan A, Abdolahi L. (2011). Scientific production of Shiraz University of Medical Sciences in WOS: 2006-2010. National Conference on Research and Scientific Production in the Field of Medical Sciences, Iran, 2011

14. **Tahamtan** I, Janani P. (2011). Content Analysis of Articles Published in the Iranian Nursing and Midwifery Journals. National Students Nursing and Midwifery Conference, School of Nursing and Midwifery, Iran University of Medical Sciences, Iran

15. Mohammad Amini M, **Tahamtan** I. (2011). Science Classification: A necessary infrastructure for Information Retrieval. First National Conference on Theory and Philosophy of LIS, National Library of Iran, Tehran, Iran

16. **Tahamtan** I, Sedghi S. Personal Digital Assistants Role in Reducing Medication Errors. (2010). Fifth National Students Conference on Allied Health, Imam-Khomeini Hospital, Tehran, Iran

17. **Tahamtan** I. Handheld computers in Medical Settings (2011). First conference of the use of mobile technologies in health services, Isfahan University of Medical Science, Isfahan, Iran

RESEARCH INTERESTS

- Social Media Analysis
- Scientometrics
- Consumer Health Informatics

SOFTWARE/SKILLS

Data analysis (R & SPSS)	SPSS	Qualtrics
Data Visualization (R, Tableau)	HTML	Blackboard
Text Mining (R)	CSS	Canvas
QDA Minor	XML	
R	EndNote	

TEACHING EXPERIENCE

The University of Tennessee-Knoxville

- **Foundation of Information Technology** (INSC 210), 2018, 2019
- Designed the Course Syllabus
- Topics covered: Database management systems (SQL), Information Systems, UNIX, HTML, CSS, XML, JavaScript.

Technologies for Information Retrieval (INSC 102), 2017, 2018

- Topics covered: Computers, Operating systems, Cloud computing, Programming languages, Digital Security, Database management systems, Information systems, etc.

Information Seeking: Resources and Strategies (INSC 310), 2018 & 2019

- Guest Lecturer for two sessions: Digital Library, Designing Search Strategy in Databases.
- Guest Lecturer for one session: EndNote reference manager

Hormozgan University of Medical Sciences

Research Methods, 2014 & 2015 & 2015

- Designed the Course Syllabus
- Within and between subject studies, research reliability and validity, sampling, etc.

Medical Information Systems and Databases, 2013, 2014, 2015

- Designed the Course Syllabus
- Search systems, information systems, designing systematic search strategy and searching literature in (medical) academic databases

CERTIFICATES

- CIRTL (Center for Integration of Research and Teaching) Associate Level of Certification. The University of Tennessee, Knoxville, 7 weeks training (14 hours), 04/04/2017.
- The Best Practices in Publishing Program, The University of Tennessee, Knoxville, 8 weeks training (16 hours), Fall 2019.
- Research in Medical Sciences Fellowship, Hormozgan University of Medical Sciences, Bandar Abbas, Iran, Dec. 2014 to May 2015, 128 hours.
- Designing and Executing Systematic Review Studies. Hormozgan University of Medical Sciences, Bandar Abbas, Iran, Sept. 2015 to Nov. 2015, (104 hours).

WORKSHOPS TAUGHT (selected workshops)

- Tips for searching scientific literature in PubMed, Scopus and Ovid Medline), Health Technology Office, HUMS, Iran, 4 hours, August 2015
- Writing scientific papers, invited talk by the Deputy of Education and Research of Hormozgan Governor Office in Research Week, Iran, 4 hours, December 06, 2014
- Techniques for searching scientific information on the Internet, Hormozgan University, Invited by the Deputy of Education and Research of Hormozgan Governor Office in Research Week, Iran, 4 hours, December 09, 2014
- Selecting the Target Journal for Paper Submission. Hormozgan University, Invited by the Deputy of Education and Research of Hormozgan Governor Office in Research Week, Iran, 4 hours, December 10, 2014
- Searching in UptoDate and Clinical Key. HUMS, Iran, 9 hours, August 29, 2014 and June 16, 2014
- EndNote citation management software, HUMS, Iran, 4 hours, May 21, 2014
- Introduction to Research Methodology and Research Skills, organized by the Student Research Committee, HUMS, Bandar Abbas, Iran, April 22, 2014, April 23, 2014, April 24, 2014, April 26, 2014, May 21, 2014, May 27, 2014
- Tips for searching scientific papers in academic databases, HUMS, Iran, May 12, 2013, May 21, 2013, May 22, 2013, July 29, 2013
- How to attract people to public libraries?, Invited by the Center of Public Libraries, Bandar Abbas, Iran, June, 2013.

PROFESSIONAL SERVICES

- **Chapter Assembly**, ASIS&T, for the year 2019-2020
- **Communications Officer**, SIG Health Informatics, ASIS&T, 2019.
- **Research Advisory Committee**, 40th Annual College of Communication and Information Research Symposium, University of Tennessee, Knoxville, 2018
- **Reviewed** articles for:
    - PLOS ONE
    - Journal of the Association for Information Science and Technology (JASIST)
    - Association for Information Science and Technology Conference (ASIS&T)
    - Journal of Informetrics (Elsevier)
    - Scientometrics (Springer),

- Electronic library (Emerald)
- Health Information & Libraries Journal (Wiley)
- New Library World (Emerald)
- Medical Journal of IRI (Indexed in PubMed)

VOLUNTARY SERVICES

Volunteer student at ALISE conference in Knoxville, TN   2019

Member of the Informatics and Education Department   2009-2011
Student Research Committee, School of Health Management & Information Sciences
Tehran University of Medical Sciences

Organized the Graduate LIS Students Meetings   2010-2011
School of Health Management & Information Sciences
Tehran University of Medical Sciences

Supervised the Students Physical Education Committee   2008-2009
Zahedan University of Medical Sciences

Executive Manager in the first Cultural and Sports Festival   2008
Zahedan University of Medical Sciences

Member of the Editorial Board   2007-2009
'Sabaye Varzesh' and 'Talangor' Magazines
Zahedan University of Medical Sciences

PROFESSIONAL MEMBERSHIP

- **ASIS&T**, Association for Information Science and Technology, Silver Spring, Maryland 20910, USA: 2016-Present

- **ALISE**, The Association for Library and Information Science Education, 4 Lan Drive, Suite 310 Westford, MA 01886, August 2019- Present

- **ACM SIGIR** (Special Interest Group on Information Retrieval), Dec 2018-Present

- **Cheeky Scientist Association**, industry training for post-academia PhDs. 2017-Present

LIFELONG LEARNING TRAINING

2019			
Fall 2019	Best Practices in Publishing	Office of Information and Technology (OIT) University of Tennessee, Knoxville	16 hours
Fall 2019	Python	OIT, University of Tennessee, Knoxville	2 hours

Fall 2019	Data visualization with R	OIT, University of Tennessee, Knoxville	1.30 hour
Fall 2019	Data visualization with NVivo	OIT, University of Tennessee, Knoxville	2 hours
Fall 2019	Data visualization with Excel	OIT, University of Tennessee, Knoxville	1.30 hours
2018			
Fall 2018	Excel 1/ Excel 2/ Excel 3	OIT, University of Tennessee, Knoxville	3 sessions (6 hours)
2017			
Dec 28 2017	SIG InfoLearn Workshop: Information and Leaning Sciences	ASIS&T	4 hours
2016			
Fall 2016 (7 weeks)	CIRTL certificate	Center for Integration of Research and Teaching University of Tennessee, Knoxville	14 hours training
2015			
May 16, 17, 30, 31 2015	Cohort studies (1) & (2)	Hormozgan University of Medical Sciences (HUMS)	16 hours
January 11, 2015	How to present a paper in a scientific congress	HUMS	2 hours
January 28-29, 2015; December 22-23, 2014	Medical Journalism	HUMS	36 hours
February 04, 2015	Endnote	HUMS	6 hours
January 14-15, 2015	Sampling methods and data analysis by SPSS	HUMS	18 hours
January 28, 2015	Commercialization of intellectual property	HUMS	4 hours
December, 2015	Proposal writing	HUMS	8 hours
December, 2015	Designing Clinical Trial Studies	HUMS	8 hours
March 02, 2015	Webometrics	Information Development Center, Ministry of Health and Medical Education	8 hours
April 13, 2015 and April 14, 2015	Training for Trainers: ISI and ProQuest	Information Development Center, Ministry of Health and Medical Education	16 hours

2014			
December 19, 2014	R Statistical Software	HUMS	5 hours
June 19, 2014 and June 23, 2014	Systematic review	HUMS	12 hours
June 24, 2014	Basic statistical methods	HUMS	6 hours
October, 27, 2014	Elsevier Iran Research Excellence Forum	Information Development Center, Ministry of Health and Medical Education	8 hours
April, 9, 2014	UptoDate Certified Trainer Program Requirements	Wulters Kluwer Health	8 hours
September 14- 16, 2013	Editing scientific literature	HUMS	6 hours
May 18, 2014	How to write an academic papper	HUMS	6 hours
February 28, 2014	Scientometrics meeting	Tehran University of Meidcal Sciences	8 hours
February 30, 2014	Webometrics meeting	Tehran University of Meidcal Sciences	8 hours
April 09, 2014	Training for trainers: UpToDate	Information Development Center, Ministry of Health and Medical Education, Iran	8 hours
November 17, 2014	Creativity in Medicine	HUMS	4 hours
May 11-12 2014	Open Journal Systems	HUMS	10 hours
June 18, 2014	Psychometric evaluation of health questionnaires	HUMS	5 hours
March 02, 2014 & April 29, 2014	Search in Clinical key	Information Development Center, Ministry of Health and Medical Education, Iran	12 hours
May, 2014	Search in Clinical key, Mosby's Nursing Skills, Nursing Consult	Information Development Center, Ministry of Health and Medical Education, Iran	5 hours
June 09, 2014	Elsevier databases	Information Development Center, Ministry of Health and Medical Education, Iran	8 hours
February 25, 2014	Scientometrics	Information Development Center, Ministry of Health and Medical Education, Iran	8 hours
August 17, 2014	Commercialization of research results	HUMS	8 hours
February 22-23, 2014	Strategic planning	HUMS	6 hours

2009-2011			
September 8, 2011	Evidence Based Approach, Critical thinking and Inquiry-based learning in Librarianship	National Library of Iran	4 hours
May 22, 2011	Communication and verbal skills	The Union of Iranian library and Information Science Student Sssociations	5 hours
January 17, 2010	Qualitative studies in LIS	Iranian Library and Information Science Association	4 hours
December 21, 2009	Endnote	School of Health Management & Information Science, Tehran University of Medical Sciences	6 hours
December 12, 2009	SPSS	School of Health Management & Information Science, Tehran University of Medical Sciences	8 hours
November 23, 2009	Research Methods & skills	Iran University of Medical Sciences	8 hours
November 12, 2011	Eight Aspects of Study: A model for improving skills	Iranian Library and Information Science Association	3 hours