Accepted Manuscript

Characterizing Online Health and Wellness Information Consumption: A Study

Aastha Nigam, Reid A. Johnson, Dong Wang, Nitesh V. Chawla

 PII:
 S1566-2535(17)30660-7

 DOI:
 10.1016/j.inffus.2018.04.005

 Reference:
 INFFUS 975

To appear in: Information Fusion

Received date:1 November 2017Revised date:2 April 2018Accepted date:23 April 2018

Please cite this article as: Aastha Nigam, Reid A. Johnson, Dong Wang, Nitesh V. Chawla, Characterizing Online Health and Wellness Information Consumption: A Study, *Information Fusion* (2018), doi: 10.1016/j.inffus.2018.04.005

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Highlights

- Health topic consumption is highly impacted by demographic features: gender, age and location.
- Using demographic attributes allow us to model health interests with low RMSE of 0.3217.
- Health interests can be revealed by consumption patterns without medical or search history.
- Demographics are more predictive of health interests than socioeconomic and time features.

Download English Version:

https://daneshyari.com/en/article/6937827

Download Persian Version:

https://daneshyari.com/article/6937827

Daneshyari.com