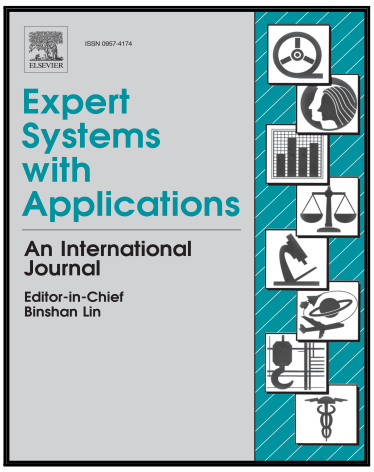
Accepted Manuscript



Clinical Text Classification Research Trends: Systematic Literature Review and Open Issues

Ghulam Mujtaba , Liyana Shuib , Norisma Idris , Wai Lam Hoo , Ram Gopal Raj , Kamran Khowaja , Khairunisa Shaikh , Henry Friday Nweke

PII: S0957-4174(18)30611-0
DOI: https://doi.org/10.1016/j.eswa.2018.09.034
Reference: ESWA 12222

To appear in: *Expert Systems With Applications*

Received date: 6 January 2018
Revised date: 14 September 2018
Accepted date: 15 September 2018

Please cite this article as: Ghulam Mujtaba , Liyana Shuib , Norisma Idris , Wai Lam Hoo , Ram Gopal Raj , Kamran Khowaja , Khairunisa Shaikh , Henry Friday Nweke , Clinical Text Classification Research Trends: Systematic Literature Review and Open Issues, *Expert Systems With Applications* (2018), doi: https://doi.org/10.1016/j.eswa.2018.09.034

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.

ACCEPTED MANUSCRIPT

Highlights

- To review free-text clinical text classification approaches from six aspects.
- In selected studies, mostly content-based and concept-based features were used.
- The datasets used in selected studies were categorized into four distinct types.
- Selected studies used either supervised machine learning or rule-based approaches.
- Ten open research challenges are presented in clinical text classification domain.

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/11028870

Download Persian Version:

https://daneshyari.com/article/11028870

Daneshyari.com