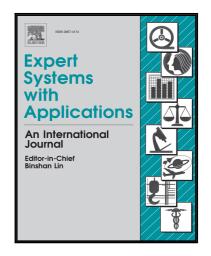
## Accepted Manuscript

Outlier based literature exploration for cross-domain linking of Alzheimer's disease and gut microbiota

Donatella Gubiani, Elsa Fabbretti, Bojan Cestnik, Nada Lavrač, Tanja Urbančič

PII:S0957-4174(17)30343-3DOI:10.1016/j.eswa.2017.05.026Reference:ESWA 11318



To appear in: Expert Systems With Applications

Received date:1 February 2017Revised date:7 May 2017Accepted date:9 May 2017

Please cite this article as: Donatella Gubiani, Elsa Fabbretti, Bojan Cestnik, Nada Lavrač, Tanja Urbančič, Outlier based literature exploration for cross-domain linking of Alzheimer's disease and gut microbiota, *Expert Systems With Applications* (2017), doi: 10.1016/j.eswa.2017.05.026

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

- The methodology supports knowledge discovery by cross-domain literature exploration.
- Outlier detection and expert assisted filtering fasten bridging terms identification.
- Nitric Oxide Synthase was found to link Alzheimers disease and gut microbiota.
- Results point out the role of immune system in neurodegenerative diseases.

1

Download English Version:

## https://daneshyari.com/en/article/4943164

Download Persian Version:

https://daneshyari.com/article/4943164

Daneshyari.com