Accepted Manuscript

Title: Insulin-like Growth Factor 1 (IGF-1) as a marker of cognitive decline in normal ageing: A review

Authors: Julanne Frater, David Lie, Perry Bartlett, John J. McGrath

PII: \$1568-1637(17)30112-5

DOI: https://doi.org/10.1016/j.arr.2017.12.002

Reference: ARR 801

To appear in: Ageing Research Reviews

Received date: 19-8-2017 Revised date: 29-11-2017 Accepted date: 6-12-2017

Please cite this article as: Frater, Julanne, Lie, David, Bartlett, Perry, McGrath, John J., Insulin-like Growth Factor 1 (IGF-1) as a marker of cognitive decline in normal ageing: A review. Ageing Research Reviews https://doi.org/10.1016/j.arr.2017.12.002

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

Insulin-like Growth Factor 1 (IGF-1) as a marker of cognitive decline in normal ageing: A review

Julanne Frater 1,2,

David Lie²

Perry Bartlett ¹

John J McGrath 1,3,4

- 1. Queensland Brain Institute, University of Queensland, Brisbane, Australia
- 2. Metro South Addiction & Mental Health Service, Queensland Health, Australia
- 3. Queensland Centre for Mental Health Research, The Park Centre for Mental Health,

Queensland, Australia

4. National Centre for Register-based Research, Aarhus University, Denmark

Corresponding author:

Dr Julanne L Frater Queensland Brain Institute The University of Queensland St Lucia, Queensland 4076, Australia. Email: j.frater@uq.edu.au

Phone: +61 7 3271 8694 Fax: +61 7 3271 8698

Highlights

- IGF-1 has a major role in growth, ageing, brain development and adult brain function.
- Animal studies support the link between IGF-1 and cognition and other brain outcomes.
- Links between IGF-1 and normal cognition in human studies are mixed.

Download English Version:

https://daneshyari.com/en/article/8257199

Download Persian Version:

https://daneshyari.com/article/8257199

<u>Daneshyari.com</u>