

CIAO Research Forum

Citations don't measure the quality of research!

Date: Thursday 12th July 2018

**Time & Location: 11:30am- 1.00pm,
Room T121, T Building Mt Helen**
Other campuses via Visimeet by contacting
Evan Dekker, e.dekker@federation.edu.au



Abstract:

The last few years have seen the proliferation of measures that quantify the scientific output of researchers. Citation is one of the measures that can be considered as the “currency of research”, thus potentially fostering the “publish or perish” or “winner-takes-all” paradigms.

In this day and age, all kinds of measures abound and will live on whether we like it or not. In that case, is it fair to quantify scientific output with measures such as citations that favour “productivity” rather than “quality”? Can citations be considered an indicator of “quality” anyway? What impact it has on creating inclusiveness for emerging researchers who are struggling to compete with research “heavy weights” on funding fronts?

Many researchers are now calling for “a kinder kind of science” in order to make research culture more welcoming, respectful and responsible. In this forum, we discuss researcher perspectives on “citations as measure of the research quality” and whether such measures are “building bridges between researchers or burning them”.

Presenters:



Professor Fadi Charchar (Dean, Graduate Studies): Fadi is the head of the L.E.W. Carty Cardiovascular Genomics laboratory and holds the Robert HT Smith Chair in Cardiovascular Genomics at Federation University Australia. Fadi's research focuses on the molecular genetics of cardiovascular disease. His research program has attracted funding from the NHMRC, L.E.W. Carty Foundation and the National Heart Foundation.



A/Professor Andrew Stranieri (CIAO): Andrew's research and teaching is aimed at the application of information and communication technologies toward improved healthcare globally. His research interests span the three challenges:

- Holistic Medicine Informatics: the application of ICT to complementary and Alternative Medicine.
- Informatics to enhance group reasoning: reasoning communities.
- Data mining and analysis to enhance health outcomes.



Dr Alireza Jolfaei (CIAO ECR): Alireza is a Lecturer of Networking and Security in the School of Engineering and Information Technology at Federation University Australia. Previously, he was an Assistant Professor of Computer Science in the Department of Computer and Information Sciences at Temple University, Philadelphia, Pennsylvania, USA. He is currently serving as the Chair of Computational Intelligence Society in IEEE Victoria Section. He is a member of the Internet Commerce Security Laboratory (ICSL).

All students and staff welcome but RSVP to h.wade@federation.edu.au is required as a light lunch will be provided and don't forget - you can use this time to ask other questions about your research!