



Stanford's World's Top 2% Researchers: Faculty of Arts, Design & Architecture Researchers

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Summary

The latest release from the Meta-Research Innovation Centre at Stanford University has good news for ADA. Based on citations:

- 8 ADA researchers are ranked in the top 100,000 scientists globally, for career-long impact
- 21 ADA researchers are in the top 2% globally in their primary field of research.
- 3 ADA researchers are ranked top 10 in the world in their primary field of research.
- 4 ADA researchers are ranked first in Australia in their primary field of research.

Stanford University researcher rankings

Stanford's citation ranking data base (which is [publicly available](#) and published in PLoS Biology), was developed by Professor John Ioannidis. It is based on a standardised system for comparing citations and h-index, which also factors in co-authorship and other composite indicators. Researchers in this database are classified into 22 fields and 176 sub-fields. This is significant as it is the only publicly available citation database that accommodates different discipline citation practices.

In the Stanford database, citation data is tracked for both an academic's entire career (up to 2020, for the current release) and just for the most recent full year for which data is available (2020, for the current release). Thus, using this data it is possible to differentiate people who are highly active at present, from those who have been highly active in the past.

Top 2% globally for citations

Stanford citation analysis identifies the top 2% of researchers globally based on citations. The top 2% (unfiltered by discipline) is dominated by medical and scientific researchers who are more likely to have citations tracked by Scopus/WoS.

- 8 ADA academics are ranked in the top 2% in the world for raw citation count throughout their careers (Lupton, Rhodes, Aggleton, Santamouris, Sweller, Martin, Kalyuga and Zwi) (Table 1).
- An additional 12 ADA academics were also ranked in the top 2% on the basis of 2020 citations (Lancaster, Holt, Treloar, Kent, Schubert, Zappavigna, Jane, Gao, Ayres, Lee, Collie, Burns) (Table 2).

Table 1. ADA's researchers in the top 2% *globally* for citations, based on *career performance*.

ADA School/Centre	ADA's most cited researchers globally (top 2%) for entire career
Centre for Social Research in Health	Professor Deborah Lupton; Professor Tim Rhodes; Emeritus Scientia Professor Peter Aggleton
School of Built Environment	Professor Mattheos Santamouris
School of Education	Emeritus Professor John Sweller; Scientia Professor Andrew J. Martin; Emeritus Professor Slava Kalyuga
School of Social Sciences	Professor Anthony Zwi

Table 2. ADA's researchers in the top 2% *globally* for citations, based just on 2020.

ADA School/Centre	ADA's most cited researchers globally (top 2%) in 2020
Centre for Social Research in Health	Professor Deborah Lupton; Professor Tim Rhodes; Dr Kari Lancaster; Professor Martin Holt; Scientia Professor Carla Treloar
School of the Arts & Media	Professor Michael L. Kent; Associate Professor Michele Zappavigna; Professor Emery Schubert; Associate Professor Emma A. Jane
School of Built Environment	Professor Mattheos Santamouris
School of Education	Emeritus Professor John Sweller; Scientia Professor Andrew J. Martin; Emeritus Professor Slava Kalyuga; Associate Professor Andy Gao; Emeritus Professor Paul Ayres; Professor Jihyun Lee; Associate Professor Rebecca Collie; Honorary Professor Anne Burns

Top 2% globally in a specific discipline

Stanford citation analysis identifies the top 2% of researchers globally in specific disciplines. It undertakes this assessment using two timeframes: (i) entire career and (ii) most recent complete year of data, in this case 2020.

- ADA has 21 academics who, in their careers, are in the top 2% in their primary disciplines (Table 3).
- ADA has 29 academics who received citations in 2020 which place them in the top 2% of their primary disciplines (Table 4).

Three ADA Senior Lecturers were ranked in this section (Lancaster, Lee, Sepasgozar) and four Associate Professors (Collie, Jane, Gao, Zappavigna).

Table 3. ADA's researchers in the top 2% *globally* for their primary discipline, based on *career performance*.

Discipline	Top 2% Globally for Career
Architecture	Professor Michael J. Ostwald
Communication & Media St.	Professor Michael L. Kent
Education	Emeritus Professor John Sweller; Scientia Professor Andrew J. Martin; Emeritus Professor Slava Kalyuga; Emeritus Professor Paul Ayres; Honorary Associate Professor Michael Robert Matthews
Energy	Professor Mattheos Santamouris; Honorary Adjunct Associate Professor Ted Trainer
Geological & Geomatics	Professor Sisi Zlatanova
History	Professor Alison Bashford; Emeritus Professor Michael Pearson; Emeritus Scientia Professor Ian Tyrrell

History of Science, Technology & Medicine	Emeritus Professor Nicolas Rasmussen
Languages & Linguistics	Associate Professor Andy Gao
Literary Studies	Emeritus Professor Bill Ashcroft
Public Health	Professor Deborah Lupton; Professor Tim Rhodes; Emeritus Scientia Professor Peter Aggleton; Professor Anthony Zwi
Social Work	Emeritus Professor Richard Hugman

Table 4. ADA’s researchers in the top 2% *globally* for their primary discipline, based just on 2020.

Discipline	Top 2% Globally in 2020
Architecture	Professor Michael J. Ostwald
Building & Construction	Dr Samad Sepasgozar
Communication & Media St.	Professor Michael L. Kent; Associate Professor Emma A. Jane
Education	Emeritus Professor John Sweller; Scientia Professor Andrew J. Martin; Emeritus Professor Slava Kalyuga; Emeritus Professor Paul Ayres; Professor Jihyun Lee; Associate Professor Rebecca Collie; Professor Pasi Sahlberg
Energy	Professor Mattheos Santamouris
Experimental Psychology	Professor Emery Schubert
Geological & Geomatics	Professor Sisi Zlatanova
History	Professor Alison Bashford
History of Science, Technology & Medicine	Emeritus Professor Nicolas Rasmussen
Languages & Linguistics	Associate Professor Andy Gao; Associate Professor Michele Zappavigna; Honorary Professor Anne Burns
Literary Studies	Emeritus Professor Bill Ashcroft; Emeritus Professor Rosalyn Diprose; Associate Paul Dawson.
Public Health	Professor Deborah Lupton; Professor Tim Rhodes; Professor Martin Holt; Emeritus Scientia Professor Peter Aggleton.
Social Work	Dr Jung Sook Lee
Substance Abuse	Dr Kari Lancaster; Scientia Professor Carla Treloar

Top 10 globally and top 5 nationally in a discipline

Stanford citation analysis ranks academics both nationally and internationally in their discipline groups. It does using two timeframes: (i) entire career and (ii) most recent complete year of data, in this case 2020.

- Stanford identifies two ADA academics in the ‘top 10’ *globally* in their fields for career citations (Sweller and Ostwald) and three based just on 2020 citations (Sweller, Ostwald, Santamouris) (Tables 5 and 6).
- Seven ADA academics are in the ‘top 5’ *nationally* for career citations (Ostwald, Bashford, Sweller, Santamouris, Rasmussen, Lupton, Rhodes) (Table 7).
- Ten ADA academics are in the ‘top 5’ *nationally* for 2020 citations (Ostwald, Santamouris, Bashford, Lupton, Sweller, Kent, Ashcroft, Martin, Rasmussen, Gao) (Table 8).

Two of ADA’s ten academics ranked in this section are SHARP professors (Bashford and Rhodes), three are Emeritus Professors (Sweller, Rasmussen, Ashcroft), potentially with reducing volumes of outputs, and only one is an Associate Professor (Gao).

Table 5. ADA's researchers ranked in the 'top 10' *internationally* for their primary discipline, based on *career performance*.¹

ADA Academic	Global Ranking (Career)
Emeritus Professor John Sweller	4 th in Education
Professor Michael J. Ostwald	8 th in Architecture

Table 6. ADA's researchers ranked in the top 10 *internationally* for their primary discipline, based just on 2020. ¹

ADA Academic	Global Ranking (2020)
Emeritus Professor John Sweller	3 rd in Education
Professor Michael J. Ostwald	5 th in Architecture
Professor Mattheos Santamouris	9 th in Energy

Table 7. ADA's researchers ranked in the 'top 5' *nationally* for their primary discipline, based on *career performance*.¹

ADA Academic	National Ranking (Career)
Professor Michael J. Ostwald	1 st in Architecture
Professor Alison Bashford	1 st in History
Emeritus Professor John Sweller	2 nd in Education
Professor Mattheos Santamouris	2 nd in Energy
Emeritus Professor Nicholas Rasmussen	3 rd in History of Science, Technology & Medicine
Professor Deborah Lupton	3 rd in Public Health
Professor Tim Rhodes	4 th in Public Health

Table 8. ADA's researchers ranked in the 'top 5' *nationally* for their primary discipline, based just on 2020. ¹

ADA Academic	National Ranking (2020)
Professor Michael J. Ostwald	1 st in Architecture
Professor Mattheos Santamouris	1 st in Energy
Professor Alison Bashford	1 st in History
Professor Deborah Lupton	1 st in Public Health
Emeritus Professor John Sweller	2 nd in Education
Professor Michael L. Kent	4 th in Communication & Media Studies
Emeritus Professor Bill Ashcroft	4 th in Literary Studies
Scientia Professor Andrew J. Martin	5 th in Education
Emeritus Professor Nicholas Rasmussen	5 th in History of Science, Technology & Medicine
Associate Professor Andy Gao	5 th in Languages & Linguistics

¹All citations included