

Managing your scholarly identity and reputation (and some stuff about Open Science)

Jon Tennant, ScienceOpen

@protohedgehog

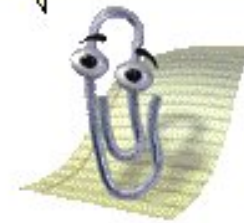
Welcome to the system! Would you like to publish or perish?

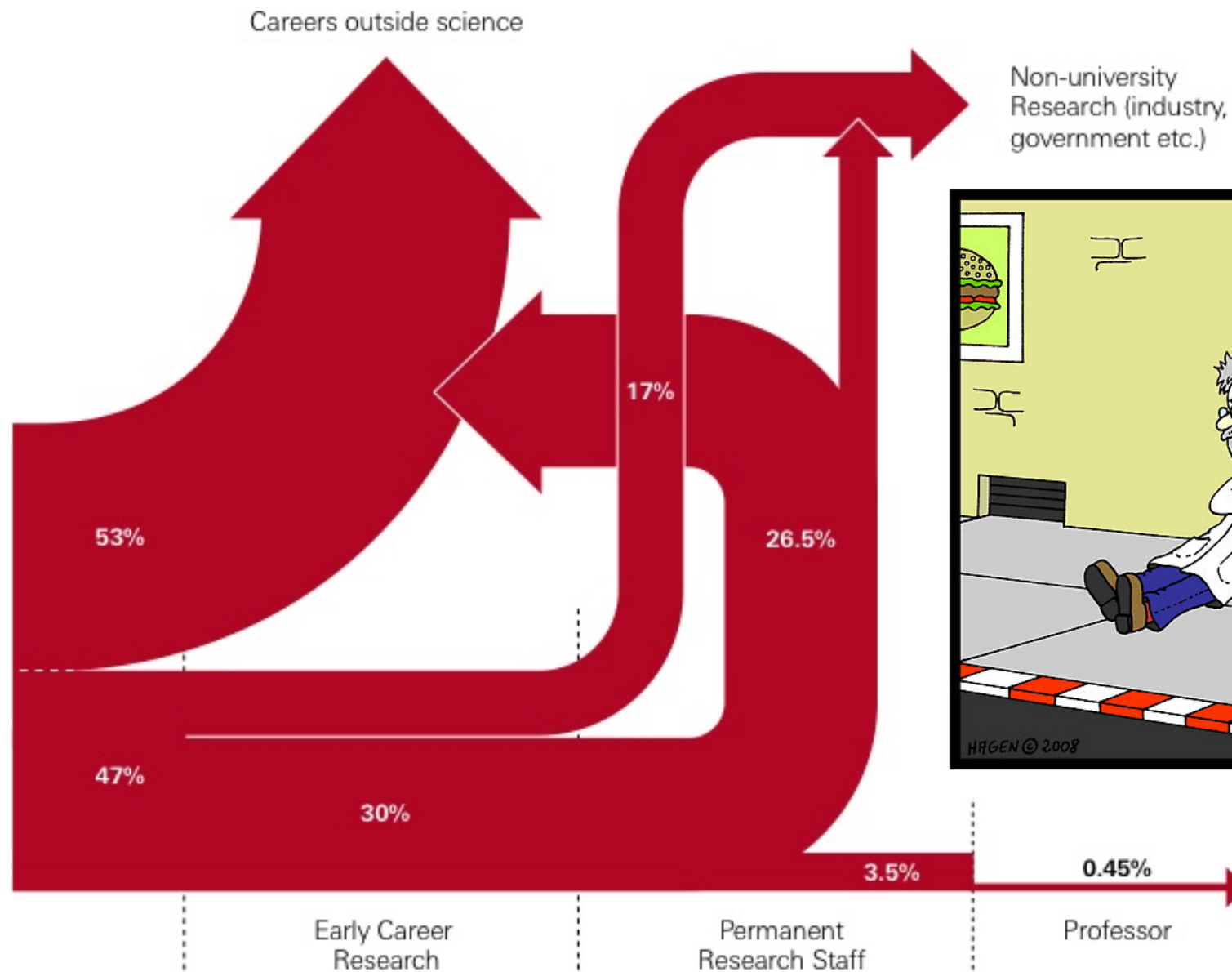
- ▶ We have an academic system where researchers are forced to enter into a publication-based economy dictated by commercial values.
- ▶ The mantra 'publish or perish' is dead, replaced by 'publish and perish' due to under-funding and competitiveness in climbing the academic career ladder.

It looks like you're formatting that paper for Nature.

Would you like me to

- Save you the trouble with a form rejection letter?
- Re-format for the 5th journal down the list?
- Remind you of the many times you bad-mouthed papers in Nature?



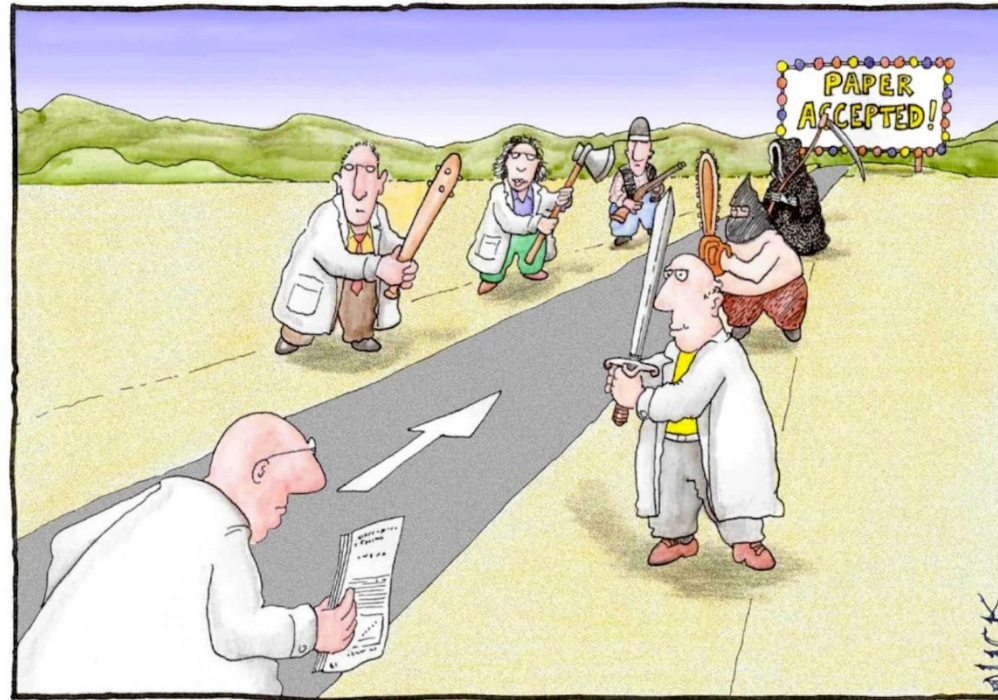


The result: the present system

Those who want to create, explore, and innovate are stifled and chased out the system.

The status quo lives on in perpetuity.

Science suffers.



Most scientists regarded the new streamlined peer-review process as "quite an improvement."

Being a scientist vs. being an academic

To be a good scientist...	To be a good academic...
Be skeptical of your results	"Sell" your results
Interpret conclusions carefully	Highlight/exaggerate importance
Publish negative results	Publish "strategically"
Ignore social prestige	Use impact factors to make writing decisions
Challenge authority	Cite authority. Make friends.
Replicate. Replicate.	Replicate... if you must
Novel exciting results are less likely to be true. Double-check them.	Publish novel exciting results before you get scooped.

Which side do you want to choose..?

Being unconventional can help you succeed


First View

✓ Access  Open access

An unusual small-bodied crocodyliform from the Middle Jurassic of Scotland, UK, and potential evidence for an early diversification of advanced neosuchians

Hongyu Yi ^(a1) ^(a2), Jonathan P. Tennant ^(a3), Mark T. Young ^(a2), Thomas J. Challands ^(a2) ... 

DOI: <https://doi.org/10.1017/S1755691017000032> Published online: 28 June 2017

The first definitive Middle Jurassic atoposaurid (Crocodylomorpha, Neosuchia), and a discussion on the genus *Theriosuchus* 

Mark T. Young, Jonathan P. Tennant , Stephen L. Brusatte, Thomas J. Challands, Nicholas C. Fraser, Neil D. L. Clark, Dugald A. Ross

Zoological Journal of the Linnean Society, Volume 176, Issue 2, 1 February 2016, Pages 443–462, <https://doi.org/10.1111/zoj.12315>

Published: 25 January 2016 **Article history** ▼


Marine tethysuchian crocodyliform from the ? Aptian–Albian (Lower Cretaceous) of the Isle of Wight, UK 

Mark T. Young , Lorna Steel, Davide Foffa, Trevor Price, Darren Naish, Jonathan P. Tennant

Biological Journal of the Linnean Society, Volume 113, Issue 3, 1 November 2014, Pages 854–871, <https://doi.org/10.1111/bij.12387>

Published: 18 October 2014 **Article history** ▼

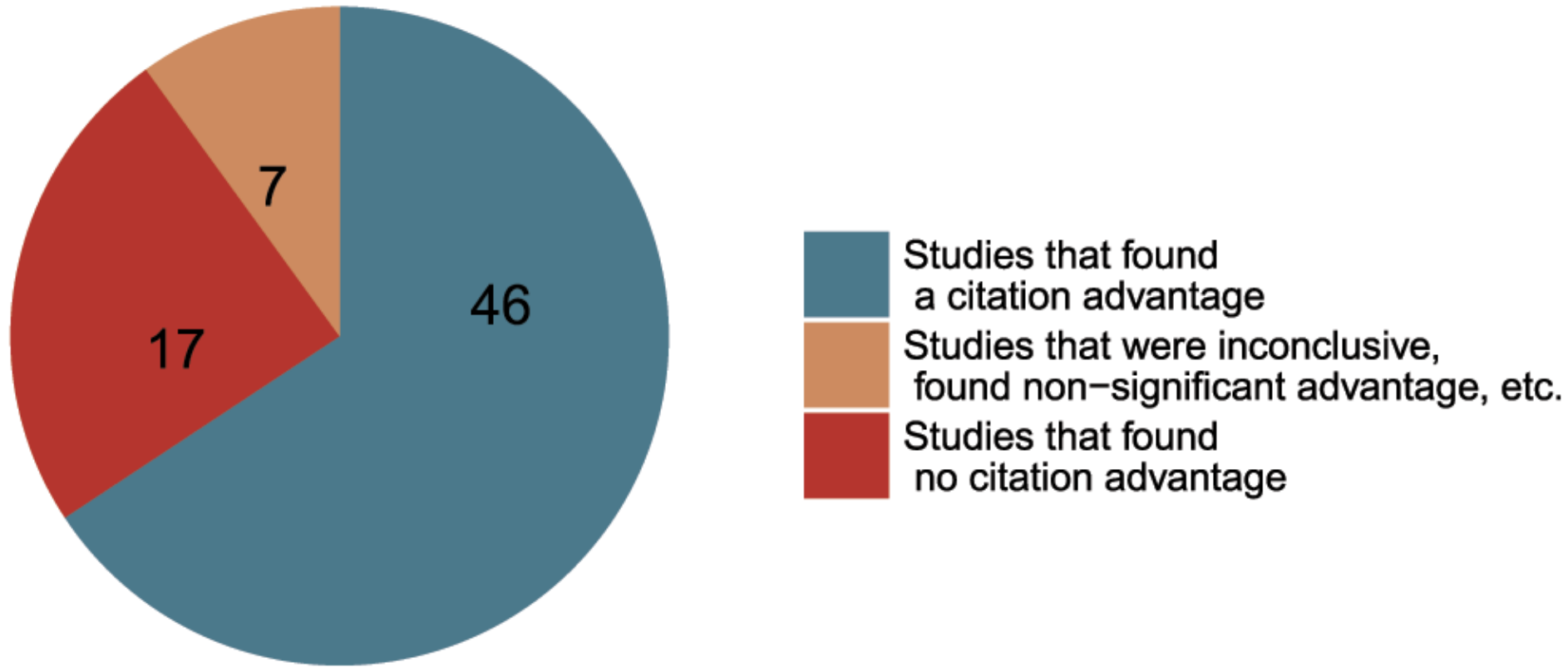
REVISED The academic, economic and societal impacts of Open Access: an evidence-based review [version 3; referees: 4 approved, 1 approved with reservations]

 Jonathan P. Tennant ¹, François Waldner ², Damien C. Jacques ², Paola Masuzzo ^{3,4}, Lauren B. Collister ⁵, Chris H. J. Hartgerink ⁶

A multi-disciplinary perspective on emergent and future innovations in peer review [version 1; referees: 2 approved with reservations]

 Jonathan P. Tennant ¹, Jonathan M. Dugan ², Daniel Graziotin ³, Damien C. Jacques ⁴, François Waldner ⁴, Daniel Mietchen ⁵, Yehia Elkhatib ⁶, Lauren B. Collister ⁷, Christina K. Pikas ⁸, Tom Crick ⁹, Paola Masuzzo ^{10,11}, Anthony Caravaggi ¹², Devin R. Berg ¹³, Kyle E. Niemeyer ¹⁴, Tony Ross-Hellauer ¹⁵, Sara Mannheimer ¹⁶, Lillian Rigling ¹⁷, Daniel S. Katz ¹⁸⁻²¹, Bastian Greshake Tzovaras ²², Jasmel Pacheco-Mendoza ²³, Nazeefa Fatima ²⁴, Marta Poblet ²⁵, Marios Isaakidis ²⁶, Dasapta Erwin Irawan ²⁷, Sébastien Renaut ²⁸, Christopher R. Madan ²⁹, Lisa Matthias ³⁰, Jesper Nørgaard Kjær ³¹, Daniel Paul O'Donnell ³², Cameron Neylon ³³, Sarah Kearns ³⁴, Manojkumar Selvaraju ^{35,36}, Julien Colomb ³⁰

Open Access enhances your career in a citation- or-publication based economy



Jon Tennant, @protohedgehog

<http://f1000research.com/articles/5-632/v3>



Your career
and reputation



Open
Science



Your career
an organization

on
nce

Absolutely whoppingly 10000% essential

How open science helps researchers succeed

Abstract Open access, open data, open source and other open scholarship practices are growing in popularity and necessity. However, widespread adoption of these practices has not yet been achieved. One reason is that researchers are uncertain about how sharing their work will affect their careers. We review literature demonstrating that open research is associated with increases in citations, media attention, potential collaborators, job opportunities and funding opportunities. These findings are evidence that open research practices bring significant benefits to researchers relative to more traditional closed practices.

DOI: [10.7554/eLife.16800.001](https://doi.org/10.7554/eLife.16800.001)

ERIN C MCKIERNAN*, PHILIP E BOURNE, C TITUS BROWN, STUART BUCK, AMYE KENALL, JENNIFER LIN, DAMON MCDUGALL, BRIAN A NOSEK, KARTHIK RAM, COURTNEY K SODERBERG, JEFFREY R SPIES, KAITLIN THANEY, ANDREW UPDEGROVE, KARA H WOO AND TAL YARKONI

The Gimli effect: Certainty of death? Small chance of success? What are we waiting for!

- ▶ You might as well be a kick-ass scientist and go out with a bang!
- ▶ Spoiler alert: Forget about playing the academic game, because you're probably not going to have a career as a researcher anyway! (it's just statistics)
- ▶ And that's totally okay.
- ▶ Don't be #bulliedintobadscience (<http://bulliedintobadscience.org/>)
- ▶ So manage your reputation online in a way that is suitable for a multitude of different potential careers.

**19th century
scientist**

I must find the
explanation for this
phenomenon in order
to truly understand
Nature...



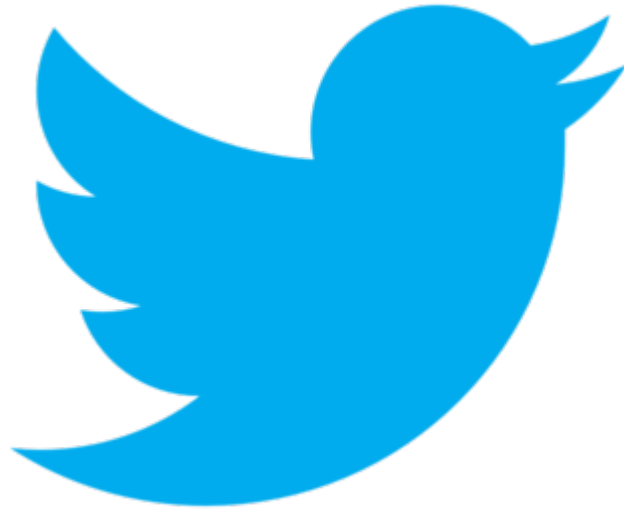
**21st century
scientist**

I must get the
result that fits my
narrative so I can
get my paper into
Nature..



facebook.com/pedromics

Favourite tools - Twitter



Pros: Fast, community, news feed, customised

Cons: People can be a bit feisty, terrible for discussions

Favourite tools - Publons



Pros: Get credit for peer reviews!

Cons: Dictated by publisher policies, not author rights

Favourite tools - ImpactStory



Impactstory

Pros: Fun, integrated, simple

Cons: Slight chance of being Rick-rolled..

Favourite tools - Altmetric



Altmetric

Pros: Track usage, new collaborations, diverse, great donuts

Cons: Don't look at the number

Favourite tools - ScienceOpen



Pros: Academic playground, integrated, built on a search engine

Cons: You might have to talk to me at some point

Scienceopen profiles

28 publications	5841 views	5 reviews	104 follows	21 followers	10 edited collections	88 followed collections	3 bookmarks
TOP PUBLICATIONS	MOST VIEWED	LATEST REVIEWS	TOP FOLLOWED USERS	FOLLOW	ALL EDITED	ALL FOLLOWED	TOP BOOKMARKS

Publications28

The academic, economic and societal impacts of Open Access: an evidence-based review

Authors: Jonathan P. Tennant, Francois Waldner, Damien Jacques ...

The academic, economic and societal impacts of Open Access: an evidence-based review

Authors: Jon Tennant, François Waldner, Damien C. Jacques ...

A multi-disciplinary perspective on emergent and future innovations in peer review

Authors: Jonathan P. Tennant, Jonathan M. Dugan, Daniel Graziotin ...

All publications ▶

Reviews5

Review of 'Neural and endocranial anatomy of Triassic phytosaurian reptiles and convergence with fossil and modern crocodylians'

Review of 'TrueReview: A Platform for Post-Publication Peer Review'

RECORDORCIDPROFILE

Jon Tennant

Disciplines: Paleontology


Status: Expert member

Keywords: Palaeontology, Geology, Palaeobiology, Macroevolution, Science Communication, Open Science

Employment: Communications Director at *ScienceOpen Inc.*, PLOS Paleo Community Editor at *PLOS*

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Biography

Jon has just completed his PhD at Imperial College London in the Department of Earth Science and Engineering. His research focused on patterns of biodiversity and extinction in deep time and the biological and environmental drivers of these patterns. He is a PLOS Paleo Community Editor, am the Communications Director for ScienceOpen, a freelance science writer and consultant, and author of the kids dinosaur book Excavate Dinosaurs! Jon is also passionate about science communication and strongly believes that science should be in the public domain. He takes a deep interest in following and talking about current trends in open science and scholarly communication.

Scienceopen author-level metrics

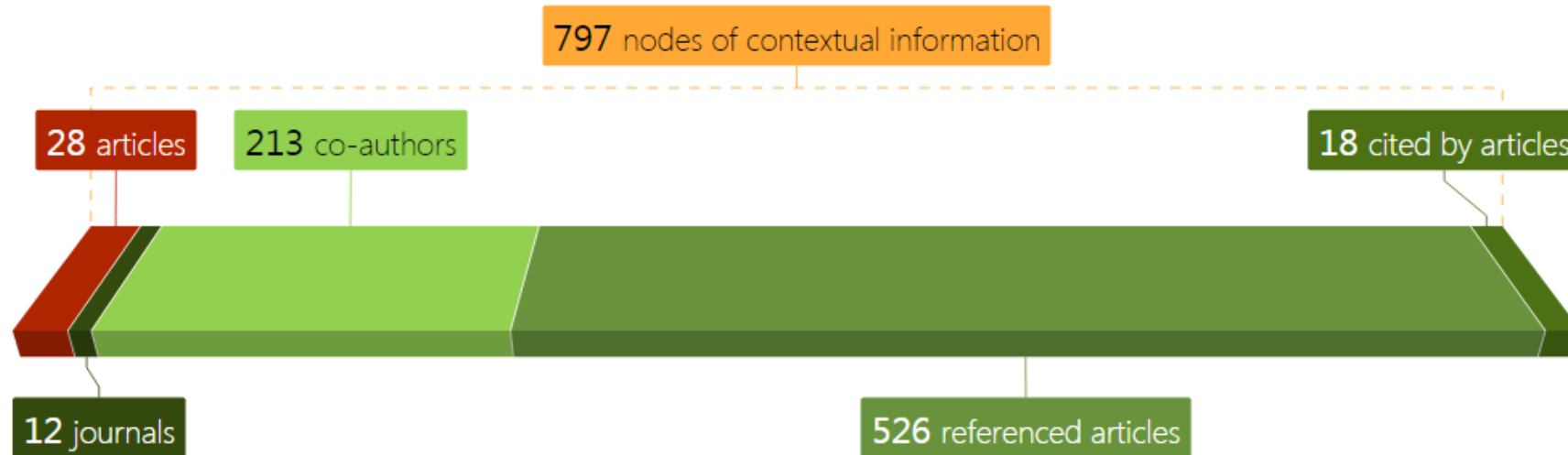
1: Context



Jon Tennant

[View profile](#)

Author's content in context



Scienceopen author-level metrics

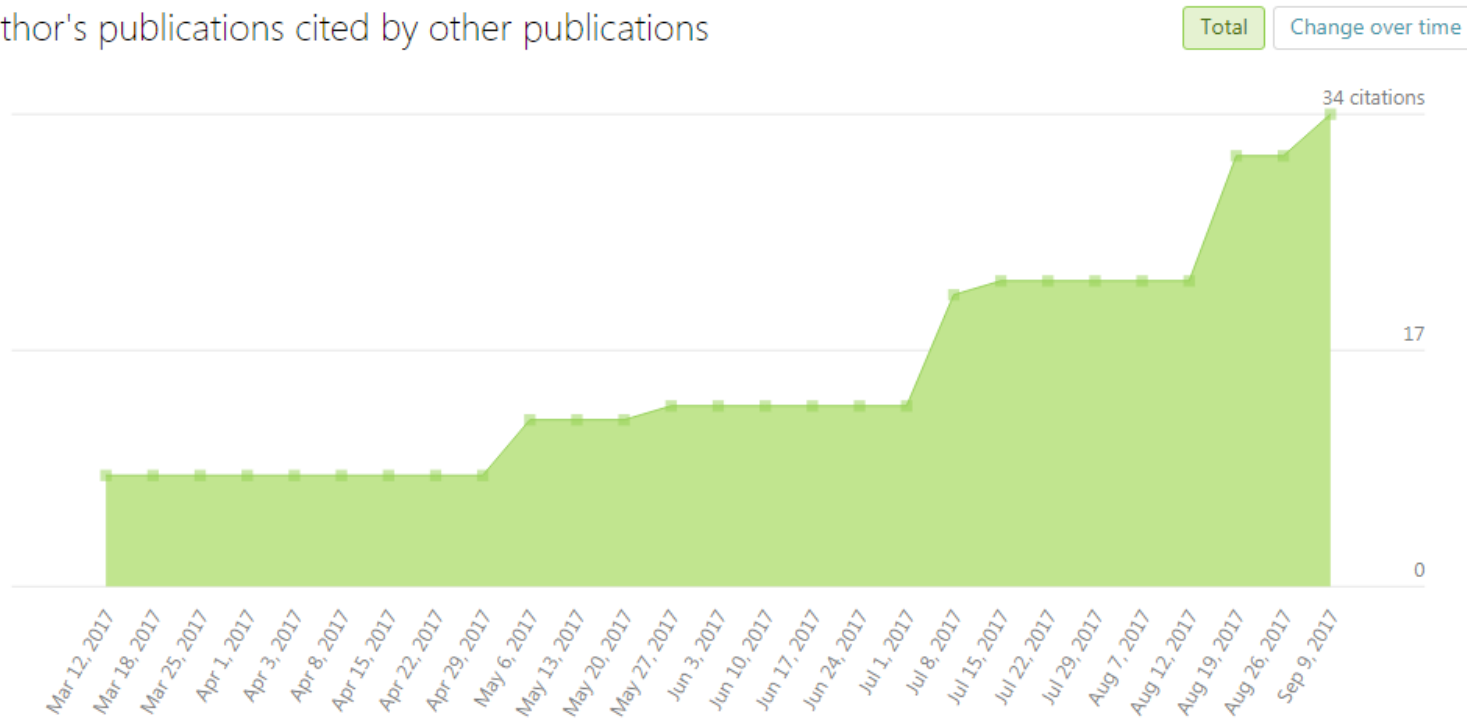
2: Citations



Jon Tennant

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Author's publications cited by other publications



Scienceopen author-level metrics

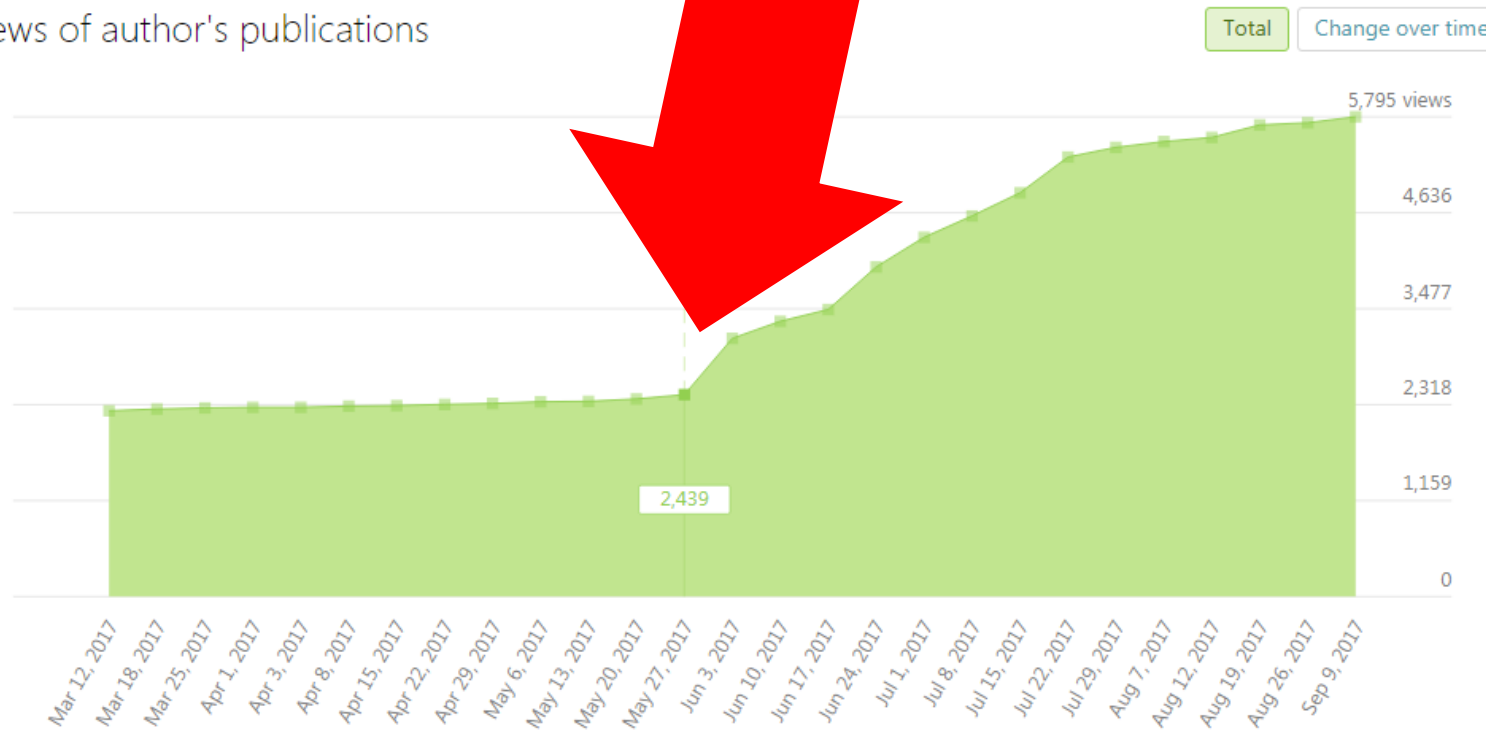
3: Views



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Views of author's publications



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Scienceopen author-level metrics

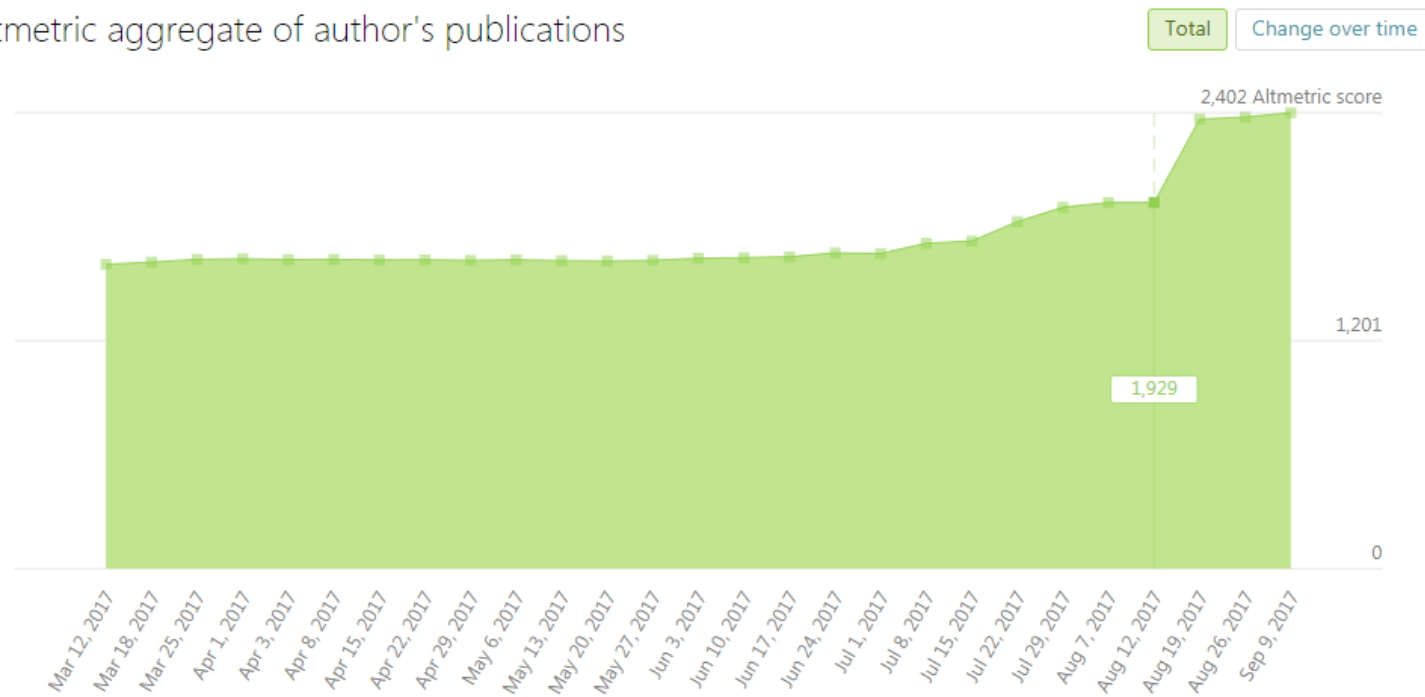
4: Altmetrics



Jon Tennant

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Altmetric aggregate of author's publications



Summary

- ▶ Choose wisely and have a strategy
- ▶ Make sure to promote your work, not yourself
- ▶ No one-size-fits-all
- ▶ Have a personality
- ▶ Treat online interactions the same as real-life ones
- ▶ Don't be a dick
- ▶ ScienceOpen is awesome



"It's a dangerous business, Frodo, going out your door. You step onto the road, and if you don't keep your feet, there's no knowing where you might be swept off to."
- Bilbo Baggins, Nature