Altmetrics for highlighting Academic Research

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Who’s talking about your research?

Thousands of conversations about scholarly content happen online every day. Altmetric tracks a range of sources to capture and collate this activity, helping you to monitor and report on the attention surrounding the work you care about.

What does Altmetric do?

A single research output may live online in multiple websites and can be talked about across dozens of different platforms. At Altmetric, we work behind the scenes, collecting and collating all of this disparate information to provide you with a single visually engaging and informative view of the online activity surrounding your scholarly content.
Safe exercise guidelines for Type 1 Diabetes developed by international team led by York U researcher

January 24, 2017

An international team of researchers and clinicians led by York University Professor Michael Riddell has published a set of guidelines to help people with type 1 diabetes exercise safely to avoid fluctuations in blood sugar.

"Regular exercise can help individuals with diabetes to achieve their blood lipid, body composition, fitness and blood sugar goals, but for people living with type 1 diabetes, the fear of hypoglycemia, loss of glycemic control and inadequate knowledge around exercise management are major barriers," said Riddell, in the Faculty of Health. "This is a big struggle for both type 1 diabetes patients and their healthcare providers. This first ever set of consensus guidelines from leading experts will help them."

Patients with type 1 diabetes have to monitor their blood glucose levels before, during and after exercise, said Riddell, who led the team of 21 international experts. For two years, they reviewed observational studies and clinical trials on exercise management for people with type 1 diabetes who exercise regularly, to reach a consensus.

The guidelines on glucose targets for safe and effective exercising as well as nutritional and insulin dose adjustments to prevent exercise-related fluctuations in blood sugar, appear in the report, "Exercise management in type 1 diabetes: a consensus statement," published in The Lancet Diabetes & Endocrinology. This work was funded by the JDRF, a leading global organization funding type 1 diabetes research.

The authors note that a majority of people with type 1 diabetes are now overweight or obese and tend to be at least as inactive as the rest of the population. A large percentage of patients do not maintain a healthy body weight nor do they achieve the minimum required moderate-to-vigorous aerobic activity (150 minutes per week). This is in contrast to a few decades ago when most patients with the disease were relatively slim and active.

"Regular exercise helps patients achieve a number of goals. In pediatric patients, in particular, it reduces the cardiovascular
Consistency of commonly used orthopedic special tests of the shoulder when used with the McKenzie system of mechanical diagnosis and therapy.
Heidar Abady A, Rosedale R, Chesworth BM, Rotondi MA, Overend TJ.
PMID: 29059632

Bayat P, Rozai P.
PMID: 29057886

Charting the territory: Describing the functional abilities of children with progressive neurological conditions.
Tatla SK, Holstl L, Andrews GS, Feichtinger L, Steele R, Siden H.
PMID: 29054023

Similarly Torn, Differently Shorn? The Experience and Management of Conflict between Multiple Roles, Relationships, and Social Categories.
Jones JM, Hynie M.
PMID: 29051744

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High Scores & GS Citations - Oct 2017: ("york university"[Affiliation]) NOT ("new york"[Affiliation] OR "1new york"[Affiliation])
Media:
The Dean highlighted the following features in the media:
- Jianhong Wu and his research on mapping black-legged ticks in Canada was highlighted in The Globe and Mail.
- Dasantila Golemi-Kotra and Gerald Audette were featured in the Summer 2017 YorkU Alumni magazine.
- CTV news covered the event from the PanAm stadium.
BAR COLOURS
- Red: Subscription journal/Not OA
- Green: Open Access
- Blue: Open PMC
- Light Green: Open (YorkSpace)
- Purple: Open (Research Gate)
Helping Connect with Faculty: Research Metrics
Were you aware: You are famous!!

York U.

Yes: 11
No: 26

Ryerson U.

Yes: 2
No: 6
Promoting my research...
YU: After knowing about AAS: Importance of statistics
I would be interested in knowing more about these research impact metrics:

- Journal Impact Factor: 5
- Citation Count: 6
- h-Index: 6
- News media mentions (# of mentions in mass or popular media): 12
- Social Activity Online (# of mentions on micro-blogging sites): 9
- Altmetrics & Altmetric Attention Score: 17
- Other responses: 3

YU: What metrics do they want to know about?
I learned a lot - good luck with this research :)!
3/7/2017 11:50 AM View respondent's answers Categorize as... ▼

I am gratified that efforts are being made to develop this tool to quantify the impact of research. The h-index can be very misleading.
1/23/2017 6:05 PM View respondent's answers Categorize as... ▼

Interesting, important and contentious topic to explore... the landscape is changing quickly too which makes it hard for academics
1/10/2017 4:01 PM View respondent's answers Categorize as... ▼

I appreciate that the librarians teach us how us faculty can determine the impact of our work in these traditional and non-traditional ways

I like the idea, but it should be used carefully. Tweets and FB posts can be done by the general public without a scientific background and it can be amplified as a hype ("get viral") without real scientific relevance.
3/7/2017 1:00 PM View respondent's answers Categorize as... ▼

I wonder if something like altmetrics could serve as an alternative indicator of the interest and reach of my work to help sell a book proposal? Do you have any ideas about the kind of alternative metrics that could be assembled to help me in this regard. For example can altmetrics generate a score for a researcher not just an individual paper?

They can be over-rated (over-inflated) and should be used with caution. Some scientists are better at "marketing/advertising" than others.
Altmetrics: Final points

• Collection Development & research landscape at YU
• Using these metrics judiciously
• Altmetrics scores for other papers: Bookmarklet

https://www.altmetric.com/products/free-tools/bookmarklet/