

Repositioning altmetrics: From metrics to indicators of research strengths

BRIC 2021 – 29th April 2021

Rajiv Nariani, Science Librarian
York University, Toronto, Canada

Maternal instincts lead to social life of bees

March 9, 2021

The maternal care of offspring is one of the behavioural drivers that has led some bee species to have an ever-expanding social life over the history of evolution, new research out of York University has found.

By virtue of being in a social group, the genome itself may respond by selecting more social rather than non-social genes. The behaviour and social environment come first, setting the stage for future molecular evolution.



The face of *Ceratina calcarate* female carpenter bee. Photo by Sandra Rehan



communications biology

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Article | [Open Access](#) | **Sandra M. Rehan**
 Department of Biology, York University, Toronto, ON, Canada
Sociality sculpted similar patterns of molecular evolution in two independently evolved lineages of social bees
 Contact Sandra M. Rehan
[View author publications](#) You can also search for this author in [PubMed](#) [Google Scholar](#)

Wyatt A. Shell, Michael Severin, Amy L. Toth & [Sandra M. Rehan](#)

Communications Biology 4, Article number: 253 (2021) | [Cite this article](#)

1534 Accesses | **152** Altmetric | [Metrics](#)

Abstract

While it is well known that the genome can affect social behavior, recent

Sociality sculpted similar patterns of molecular evolution in two independently evolved lineages of social bees

Overview of attention for article published in *Communications Biology*, February 2021

152

Altmetric

SUMMARY News Blogs Twitter

This Sociality sculpted similar patterns of molecular evolution in two independently evolved lineages of social bees
 Published in *Communications Biology*, February 2021
 DOI 10.1038/s42003-021-01770-4 EP
 Published ID 3303780 EP
 Authors Wyatt A. Shell, Michael A. Stoffer, Hannah K. Paris, Aviv S. Seetharam, Andrew J. Semeni, Amy L. Shell

Twitter Biographics

About this Attention Score
 In the top 5% of all research outputs scored by Altmetric

Mentioned by
 15 news outlets
 1 blog
 47 tweeters

Readers on
 14 Mendeley

What is this page?

Mendeley

Bees & AAS @ YU

YORK U

Popular Links ▾

BEEC; Bee Ecology, Evolution and Conservation

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BEEC - Bee Ecology, Evolution and Conservation York University creates new hive of interdisciplinary bee research

Welcome to BEEC – an interdisciplinary research strives to advance research in the evolution and conservation.

July 1, 2020

MISSION:

The mission of BEEC is to foster interdisciplinary, interdisciplinary research to be used for the advancement of knowledge and changes to help sustain pollinators globally.

Researchers from disciplines across York University, including biologists, social scientists and mathematicians, will develop a hive of research when York's new Centre for Bee Ecology, Evolution and Conservation (BEEC) becomes an Organized Research Unit starting July 1.

development and survival

Altmetric

Conservation Genomics of the Declining North American Bumblebee Inbreeding and Selection on Immune Genes

Overview of attention for article published in Frontiers in Genetics, August 2018



About this Attention Score

In the top 5% of all research outputs scored by Altmetric

SUMMARY News Blogs Twitter Facebook Google+ Dimensions citations

Title Conservation Genomics of the Declining North American Bumblebee *Bombus terricola* Reveals Inbreeding and Selection on Immune Genes
Published in Frontiers in Genetics, August 2018
DOI 10.3389/fgen.2018.00316
Pubmed ID 30147708
Authors Clement F. Kent, Alivia Dey, Harshikumar Patel, Nadejda Tsvetkov, Tanushree Tiwari, Victoria J...
Abstract The yellow-banded bumblebee *Bombus terricola* was common in North America but has recently declined...

TWITTER DEMOGRAPHICS

MENDELEY READERS

The data shown below were collected from the profiles of 29 tweeters who shared this research output. [Click here to find](#)



Population genomics of the honey bee reveals strong signatures of positive selection on worker traits

Brock A. Harpur^{a,1}, Clement F. Kent^{a,1,2}, Daria Molodtsova^a, Jonathan M. D. Lebon^a, Abdulaziz S. Alqarni^a, Ayman A. Owayss^a, and Amro Zayed^{a,3}

^aDepartment of Biology and ^bDepartment of Computer Science and Engineering, York University, Toronto, ON, Canada M3J 1P3; and ^cDepartment of Plant Protection, College of Food and Agriculture Sciences, King Saud University, Riyadh 11451, Kingdom of Saudi Arabia

Edited by Joan E. Strassmann, Washington University in St. Louis, St. Louis, MO, and approved

2614-2619 | PNAS | February 18, 2014 | vol. 111 | no. 7

Most theories used to explain the evolution of eusociality rest less sensitive

Altmetric

'Bee Hotels' as Tools for Native Pollinator Conservation: A Premature

Overview of attention for article published in PLoS ONE, March 2015



About this Attention Score

SUMMARY News Blogs Twitter Facebook Reddit Dimensions citations

Title 'Bee Hotels' as Tools for Native Pollinator Conservation: A Premature Verdict?
Published in PLoS ONE, March 2015
DOI 10.1371/journal.pone.0122126
Pubmed ID 25785609
Authors J. Scott MacIvor, Laurence Packer
Abstract Society is increasingly concerned with declining wild bee populations. Although most bees nest in...

TWITTER DEMOGRAPHICS

MENDELEY READERS

Altmetric

Chronic exposure to neonicotinoids reduces honey bee health near corn crops

Overview of attention for article published in Science, June 2017



About this Attention Score

In the top 5% of all research outputs scored by Altmetric

Mentioned by
 109 news outlets
 19 blogs

SUMMARY News Blogs Policy documents Twitter Facebook Wikipedia Google+ Red

You are seeing a free-to-access but limited selection of the activity Altmetric has collected about this research output.

Title Chronic exposure to neonicotinoids reduces honey bee health near corn crops
Published in Science, June 2017
DOI 10.1126/science.aam7470
Pubmed ID 28663503
Authors N. Tsvetkov, O. Samson-Robert, K. Sood, H. S. Patel, D. A. Malena, P. H. Gajiwala, P. MacIukiewicz...
Abstract Experiments linking neonicotinoids and declining bee health have been criticized for not...

TWITTER DEMOGRAPHICS

MENDELEY READERS

The data shown below were collected from the profiles of 187 tweeters who shared this research output. [Click here to find out more about how the](#)



New study shows customer attitudes influenced by how salespeople talk

February 1, 2021

One of life's most common complaints is frustration with customer service. Generic statements like, "Did you find everything you're looking for?", "Can I help you?", or "Anything else today?" can make the customer feel like they're just another cog in the wheel of big business – that nobody is actually listening to their personal needs. With the pandemic, now more than ever, the few human conversations customers have with businesses are even more important.

New studies published in the February 2021 issue of the *Journal of Consumer Research* explore how a subtle aspect of how people talk – known as linguistic concreteness – can have an important impact on customers' attitudes, purchase intentions, and even their actual purchases.

[Working Paper](#)

43  "How Concrete Language Shapes Customer Satisfaction"
Packard, G. and Berger J. (2021)
[Published Article](#) (Free / Open Access)

121  "Thinking of You: How Second Person Pronouns Shape Cultural Success"
Packard, G. and Berger, J. (2020)
[Published Article](#) | [Working Paper](#)

179  "Many Labs 2: Investigating Variation in Replicability Across Sample and Setting"
Klein et al. (Packard, G. one of 185 replication lab collaborators) (2018)
[Published Article](#)

55  "Are Atypical Things More Popular?"
Berger, J. and Packard, G. (2018)
[Published Article](#) | [Working Paper](#)

32  "(I'm) Happy to Help (You): The Impact of Personal Pronoun Use in Customer-Firm Interactions"
Packard, G., Moore, S. G., and McFerran, B. (2018)
[Published Article](#) | [Working Paper](#)

- freshwater fisheries
- habitat alteration on lakes

For more information go to

Sharma Lab

Media Release: New lake surface temperature database will help to study climate change

Toronto Star - Great Lakes are warming more than twice as fast as the oceans, new study says

Radio Canada International - New research: world's lakes rapidly warming

Discovery News - Climate Change Is Heating Lakes Rapidly

YouTube - YorkU Science: Sapna Sharma Research

National Geographic - Japanese Monks Recorded the Climate for 700 Years

National Geographic - Lake Suwa's Shinto Legend and the Oldest Lake Ice Record on Earth: What It Tells Us About Climate Change and Variability

CBC Radio: Quirks & Quarks - Priests and traders collected climate data 600 years ago

CBC Radio: Quirks & Quarks - World's Lakes Are In Hot Water

Radio Canada International - The Link

Radio Canada International - Human records confirm climate

FACETS
a multidisciplinary open access science journal

SCIENCE APPLICATIONS FORUM



Let's do better: public representations of COVID-19 science

Timothy Caulfield^{a*}, Tania Bubela^b, Jonathan Kimmelman^c, and Vardit Ravitsky^d

^aHealth Law and Policy, University of Alberta, Edmonton, AB T6G 2H5, Canada; ^bFaculty of Health Sciences, Simon Fraser University, Burnaby, BC V5A 1S6, Canada; ^cBiomedical Ethics Unit, McGill University, Montreal, QC H3A 1X1, Canada; ^dDepartment of Social and Preventive Medicine, Université de Montréal, Montréal, QC H3C 3J7, Canada

* caulfield@ualberta.ca

Abstract

COVID science is being both done and circulated at a furious pace. While it is inspiring to see the research community responding so vigorously to the pandemic crisis, all this activity has also created a churning sea of bad data, conflicting results, and exaggerated headlines. With representations of science becoming increasingly polarized, twisted, and hyped, there is growing concern that the relevant science is being represented to the public in a manner that may cause confusion, inappropriate expectations, and the erosion of public trust. Here we explore some of the key issues associated with the representations of science in the context of the COVID-19 pandemic. Many of these issues

Altmetric Explorer: Select top articles from YU



Free Librarian
Account

Exploring data for **all research outputs** with PubMed query ("**york university**"[Affiliation]) NOT ("**new york**"[Affiliation] OR "**lnew york**"[Affiliation])

EDIT SEARCH

Quick search...

Showing **4,654 research outputs** from the results of your search query. Of those, **4,318** have been mentioned.

EXPORT THIS TAB



Sort by: Altmetric Attention Score (Highest first)

Next →



The implications of silent transmission for the control of COVID-19 outbreaks
Article in Proceedings of the National Academy of Sciences of the United States of America, July 2020



Once-Weekly Semaglutide in Adults with Overweight or Obesity
Article in New England Journal of Medicine, March 2021



Association Between Maternal Fluoride Exposure During Pregnancy and IQ Scores...
Article in JAMA Pediatrics, October 2019



Global Demand for Natural Resources Eliminated More Than 100,000 Bornean...
Article in Current Biology, March 2018



Do not violate the International Health Regulations during the COVID-19 outbreak
Article in The Lancet, February 2020



Mapping 123 million neonatal, infant and child deaths between 2000 and 2017
Article in Nature, October 2019



Observation of the 1S–2S transition in trapped antihydrogen
Article in Nature, December 2016



Obesity in adults: a clinical practice guideline
Article in Canadian Medical Association Journal, August 2020



The basic reproduction number (R0) of measles: a systematic review
Article in Lancet Infectious Diseases, December 2017



Background levels of methane in Mars' atmosphere show strong seasonal variations
Article in Science, June 2018



Physical Activity/Exercise and Diabetes: A Position Statement of the American...
Article in Diabetes Care, October 2016



Chronic exposure to neonicotinoids reduces honey bee health near corn crops
Article in Science, June 2017



A neonicotinoid insecticide reduces fueling and delays migration in songbirds
Article in Science, September 2019



Climate change impacts on bumblebees converge across continents
Article in Science, July 2015



Mars methane detection and variability at Gale crater
Article in Science, December 2014



Secular differences in the association between caloric intake, macronutrient...
Article in Obesity Research & Clinical Practice, May 2016



Bilingualism: consequences for mind and brain
Article in Trends in Cognitive Sciences, April 2012

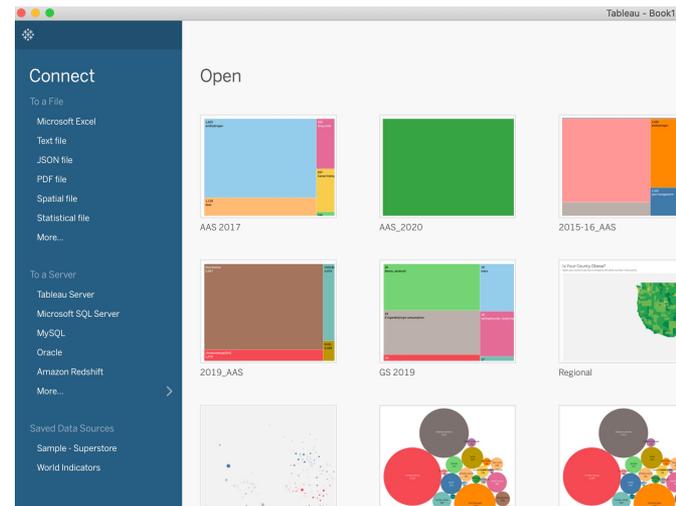


Relative effectiveness of additive pain interventions during vaccination in...
Article in Canadian Medical Association Journal, December 2016

Using Altmetric Explorer

- PubMed affiliation search for York University : Altmetric Explorer for Librarians – (Scopus, WoS, YFile)
- Download article metadata - high AAS - look up Google Scholar Citations for the same
- Plot top areas in Tableau
- Understanding the top research areas & implications

ion Year	Title	Journal	Altmetric Score	GoogSchir Citat	OA/Subscriptic
Feb-17	Industry sponsorship and research outcome	Cochrane Libr.	614	1415	open
Jan-17	ecology under lake ice	Ecology Letters	212	170	open
Mar-17	ten simple rules for short and swift presentations	PLoS computl biology	160	15	open
Mar-17	cvoSPARC algorithms for rapid unsupervised cvo-EM structure determination	Nature Methods	130	1230	open(lys)
Mar-17	Risk of firearm injuries among children and youth of immigrant families	CMAJ?	142	14	open (omc)
Jan-17	Observation of the LSD25 transition in trapped antihydrogen	Nature2	1383	134	open
Jun-17	Chronic exposure to neonicotinoids reduces honey bee health near corn crops	Science	1139	269	open(rg)
Jun-17	Can cancer researchers accurately judge whether preclinical reports will reproduce?	PLoS Biology	557	19	open
Nov-17	Examining Children's Implicit Racial Attitudes Using Exemplar and Category-Based Measures	Child Development	94	34	open
Nov-17	Imidacloprid and chlorpyrifos insecticides impair migratory ability in a seed-eating songbird	Scientific Reports	544	85	open
Jan-17	Penitentes as the origin of the bladed terrain of Tartarus Dorsa on Pluto	Nature1	399	32	open(rg)
Aug-17	Observation of the hyper-fine spectrum of antihydrogen	Nature2	219	105	open
Oct-17	Parental Outcomes Following Participation in Cognitive Behavior Therapy for Children with Autism Spectrum Disorder	J. of Aut. and Developmtl Disorders	146	18	open
Oct-17	Comparative safety of direct oral anticoagulants and warfarin in venous thromboembolism: multicentre, population based, observational study	British Med. Journal	163	63	open
Jul-17	The perniciousness of perfectionism: A meta-analytic review of the perfectionism–suicide relationship	Journal of Personality	355	128	open
May-17	Differences between measured and reported volatile organic compound emissions from oil sands facilities in Alberta, Canada	PNAS	171	59	open
Jun-17	Hydrologic monitoring tools for freshwater municipal planning in the Arctic: the case of Iqaluit, Nunavut, Canada	Environmental Science and Pollution Research	110	4	no
Aug-17	Activated NK cells cause placental dysfunction and miscarriages in fetal alloimmunity	Nature Communications	102	51	open
May-17	Lesions to polar/rostral prefrontal cortex selectively impair reasoning about emotional material	Neuropsychologia	100	7	open(omc)
Apr-17	Millions of Boreal Shield Lakes can be used to Probe Archaean Ocean Biogeochemistry	Scientific Reports1	98	18	open
Feb-17	Formulation of evidence-based messages to promote the use of physical activity to prevent and manage Alzheimer's disease	BMC Public Health	95	32	open



AE: Recent top articles_YU

Sort by: Publication date (Newest first)

Next



Sex differences in maladaptive emotional and behavioral responses to COVID-19:...

Article in **Personality & Individual Differences**, August 2021



Quantifying the separability of data classes in neural networks

Article in **Neural Networks**, July 2021



Applicability of ground source heat pumps as a bioremediation-enhancing...

Article in **Science of the Total Environment**, July 2021



Antimicrobial resistance research in a post-pandemic world: Insights on...

Article in **Journal of Global Antimicrobial Resistance**, June 2021



Copper and chromium exposure affect chironomid larval microbiota composition

Article in **Science of the Total Environment**, June 2021



Post-exercise recovery for the endurance athlete with type 1 diabetes: a...

Article in **The Lancet Diabetes & Endocrinology**, May 2021



Bilingualism: Pathway to Cognitive Reserve

Article in **Trends in Cognitive Sciences**, May 2021



Mindreading in conversation

Article in **Cognition**, May 2021



Electroconvulsive therapy with a memory reactivation intervention for post...

Article in **Brain Stimulation**, May 2021



Open access tool and microfluidic devices for phenotypic quantification of...

Article in **Computers in Biology & Medicine**, May 2021



Evaluation of COVID-19 vaccination strategies with a delayed second dose

Article in **PLoS Biology**, April 2021



Phenological shifts in lake stratification under climate change

Article in **Nature Communications**, April 2021



Modeling ligand electrochemical parameters by repulsion-corrected eigenvalues

Article in **Journal of Computational Chemistry**, April 2021



White Matter Abnormalities in Retired Professional Rugby League Players with a...

Article in **Journal of Neurotrauma**, April 2021



Exploring risk factors at the molecular level

Article in **eLife**, April 2021



A review and comparison of breast tumor cell nuclei segmentation performances...

Article in **Scientific Reports**, April 2021



The effectiveness of travel restriction measures in alleviating the COVID-19...

Article in **Environmental Geochemistry & Health**, April 2021



Prediction of personal protective equipment use in hospitals during COVID-19

Article in **Health Care Management Science**, April 2021



'It's not the science we distrust; it's the scientists': Reframing the anti...

Article in **Global Public Health**, April 2021



Placing sensors in sewer networks: A system to pinpoint new cases of coronavirus

Article in **PLoS ONE**, April 2021



A case-control study of visual, auditory and audio-visual sensory interactions...

Article in **Journal of Vision**, April 2021

- Topic
- Alzheimer's Bili..
 - Alzheimer's dise..
 - antimatter
 - antimicrobial re..
 - autism
 - bees
 - Benuu_asteroid
 - chlorophyll/lakes
 - climatechange
 - CO2 emissions
 - COVID-19
 - dengue fever
 - drug costs
 - fatigue/exercise
 - food insecurity
 - food_diet
 - Galaxy evolution
 - genderdifferenc..
 - Indigenous Peop..
 - infant/pain man..
 - language_cultur..
 - meteorite_anal..
 - music_emotion
 - Nature Conserv..
 - nursing care/div..
 - obesity
 - tuberculosis
 - vaccines
 - vision / retina
 - vision research

9,974 COVID-19

Altmetric

The implications of silent transmission for the control of COVID-19

Overview of attention for article published in Proceedings of the National Academy of Sciences of the United States of America, July 2020

6304

SUMMARY News Blogs Policy documents Twitter Facebook

Title The implications of silent transmission for the control of COVID-19 outbreaks
Published in Proceedings of the National Academy of Sciences of the United States of America, July 2020
DOI 10.1073/pnas.2008373117
Pubmed ID 32632012
Authors Seyed M. Moghadas, Meagan C. Fitzpatrick, Pratha Sah, Abhishek Pandey, Affan Shoukat, Burton H...

About this Attention Score
 In the top 5% of all research outputs scored by Altmetric

Mentioned by
 245 news outlets
 10 blogs
 1 policy source
 8302 tweeters
 5 Facebook pages

Altmetric

Do not violate the International Health Regulations during the COVID-19

Overview of attention for article published in The Lancet, February 2020

1623

SUMMARY News Blogs Twitter Facebook Reddit Dimensions citations

Title Do not violate the International Health Regulations during the COVID-19 outbreak
Published in The Lancet, February 2020
DOI 10.1016/S0140-6736(20)30373-1
Pubmed ID 32061311
Authors Rojin Habibi, Gian Luca Buri, Thana C de Campos, Danwood Chirwa, Margharita Cini, Stéphanie Dugrin, Mark Eccleston-Turner, Lisa For Lawrence O Gostin, Benjamin Mason Meier, Stefania Negri, Gorik Ooms, Sharifah Sekelala, Ailyn Taylor, Alicia Ely Yamin, Steven J Hoffman

About this Attention Score
 In the top 5% of all research outputs scored by Altmetric

Mentioned by
 17 news outlets

1,575 Benuu_asteroid

Altmetric

The COVID-19 pandemic masks the way people perceive

Overview of attention for article published in Scientific Reports, December 2020

604

SUMMARY News Blogs Twitter Facebook

Title The COVID-19 pandemic masks the way people perceive faces
Published in Scientific Reports, December 2020
DOI 10.1038/s41598-020-78986-9
Pubmed ID 33349645
Authors Eric Freud, Andrija Stajduhar, R. Shyma Rosenbaum, Galia Avidan, Tzvi Ganel

About this Attention Score
 In the top 5% of all research outputs scored by Altmetric

Mentioned by
 51 news outlets

1,525 drug costs

Altmetric

Obesity in adults: a clinical practice guideline

Overview of attention for article published in Canadian Medical Association Journal, August 2020

1345

SUMMARY News Blogs Twitter

Title Obesity in adults: a clinical practice guideline
Published in Canadian Medical Association Journal, August 2020
DOI 10.1503/cmaj
Pubmed ID 32753461
Authors Sara Wharton, David C Liu, Michael Vella, Aysh...

About this Attention Score
 In the top 5% of all research outputs scored by Altmetric

Mentioned by
 19 news outlets
 8 blogs
 1016 tweeters
 12 Facebook pages
 1 Facebook page

1,347 obesity

Altmetric

Obesity in adults: a clinical practice guideline

Overview of attention for article published in Canadian Medical Association Journal, August 2020

1345

SUMMARY News Blogs Twitter

Title Obesity in adults: a clinical practice guideline
Published in Canadian Medical Association Journal, August 2020
DOI 10.1503/cmaj
Pubmed ID 32753461
Authors Sara Wharton, David C Liu, Michael Vella, Aysh...

About this Attention Score
 In the top 5% of all research outputs scored by Altmetric

Mentioned by
 19 news outlets
 8 blogs
 1016 tweeters
 12 Facebook pages
 1 Facebook page

1,082 antimatter

Altmetric

The Large Hadron Collider

Overview of attention for article published in Scientific Reports, December 2020

676 climatechange

467 music_emotion

228 Indigenous People homeless

224 meteorite analysis lake

213 Galaxy evolution

365 infant/pain management

183 antimicrobial resistance

171 chlorophyll lakes

151 CO2 emissions

151 Nature conservation

676 climatechange

315 bees

139 Alzheimer's Bilingualism

120 language cultural success

91 vision / retina

291 food insecurity

126

66

65 vision resch

54

Senate approves two new ORUs: Bee Ecology and Indigenous Knowledges & Languages

COVID-19 – YFile @ YU: 2020 and continuing....



York University researchers are involved in a wide range of rapid research projects related to COVID-19. For information about more CIHR-funded projects at York, see these stories:

- Researchers at York University receive funding for rapid research on COVID-19
- New COVID-19 rapid research funding for York professors
- York researchers receive \$1.1 million in COVID-19 research funding

HOME TOP STORIES CURRENT NEWS RESEARCH BOOKSHELF COVID-19 UPDATES

Rapid research on COVID-19 impacts will focus on mental health services

October 13, 2020

Two York University projects focussed on mental health services during the COVID-19 pandemic have received a total of \$368,000 in funding from the Canadian Institutes of Health Research to do rapid research over the next year.

Wu's research will bring frontline researchers from China together with experts in trust and public health in Canada and Sweden to explore people's trust in government, health agencies, and in other people and groups during a time of crisis. He will look at how their level of trust shapes public responses to COVID-19, such as compliance with control policies and methods of prevention, but also, how disease outbreaks affect those levels of trust and can lead to a rise in xenophobia.



Cary Wu



DAHDALEH INSTITUTE
COVID-19 Information Portal

Topics Developments Resources About



2,958
obesity

KAHS in NEJM (visiting YU author and has own clinical practice)

641
antihydrogen



multiple authors

152
bees

Since
2014

142

COVID-19
sleep

133
COVID-19_Skinproblems

94
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91
COVID-19_social capital

75
overconfidence transmission hypot.

122
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US_Socialtrust

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41
COVID-19 vaccination

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55
asthma_public health

34
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18
COVID-19 pandemic recovery

17

115
neuroscience_CVR

51
COVID-19 caregivers

27
sexual_behav

12
COVID-19 spike_prot

9
sewer

7
PPE

23
bilingualism

12
COVID-19 travel_restr

12
COVID-19 travel_restr

- Topic
- antihydrogen
 - asthma_public h..
 - bees
 - bilingualism
 - chronic pain mn..
 - climatechange
 - COVID-19_anti..
 - COVID-19_careg..
 - COVID-19_diagn..
 - COVID-19_pand..
 - COVID-19_PPE
 - COVID-19_sewe..
 - COVID-19_Skinp..
 - COVID-19_sleep
 - COVID-19_socia..
 - COVID-19_spike..
 - COVID-19_trave..
 - COVID-19_Vaccl..
 - customer servic..
 - diabetic retinop..
 - drug costs
 - heart failure
 - neuroscience_C..
 - obesity
 - overconfidence ..
 - Parkinson's dise..
 - sexual_behav
 - US_Socialtrust

Altmetric

The implications of silent transmission for the control of COVID-19

Overview of attention for article published in Proceedings of the National Academy of Sciences of the United States of America, July 2020

6293

About this Attention Score

In the top 5% of all research outputs scored by Altmetric

Mentioned by

- 245 news outlets
- 10 blogs
- 1 policy source

SUMMARY News Blogs Policy documents Twitter Facebook

Title The implications of silent transmission for the control of COVID-19 outbreaks

Published in Proceedings of the National Academy of Sciences of the United States of America, July 2020

DOI 10.1073/pnas.2008373117

Pubmed ID 32632012

Authors Seyed M. Moghadas, Meagan C. Fitzpatrick, Pratha Sah, Abhishek Pandey, Affan Shoukat, Burton H., et al.

TWITTER DEMOGRAPHICS

The data shown below were collected from the profiles of 8,288 tweeters who shared this research output.

Altmetric Details Page

133

About this Attention Score

In the top 5% of all research outputs scored by Altmetric

Mentioned by

- 18 news outlets
- 10 tweeters
- 1 research highlight platform

SUMMARY News Twitter Research highlights

Title COVID-19 related masks increase severity of both acute (masking) and nosocomial, and observational prospective study

Published in Dermatology Therapy, February 2021

DOI 10.1111/dpp.12648

Pubmed ID 33532643

Authors Giovanni Damiani, Laura C. Giromi, Ayman Ghader, Khalaf Kridin, Renata Finelli, et al.

Abstract Masks are essential for COVID-19 prevention, but recently they were suggested to increase the severity of COVID-19.

TWITTER DEMOGRAPHICS

The data shown below were collected from the profiles of 10 tweeters who shared this research output.

Evaluation of COVID-19 vaccination strategies with a delayed second dose

Overview of attention for article published in PLoS Biology, April 2021

374

About this Attention Score

In the top 5% of all research outputs scored by Altmetric

Mentioned by

- 19 news outlets
- 2 blogs
- 300 tweeters

SUMMARY News Blogs Twitter

Title Evaluation of COVID-19 vaccination strategies with a delayed second dose

Published in PLoS Biology, April 2021

DOI 10.1371/journal.pbio.3001211

Pubmed ID 33882066

Authors Seyed M. Moghadas, Thomas N. Vilches, Kevin Zhang, Shokoufeh Nourbakhsh, Pratha Sah, Meagan C., et al.

TWITTER DEMOGRAPHICS

The data shown below were collected from the profiles of 300 tweeters who shared this research output.

Agent-Based Modelling Laboratory
Faculty of Science

Agent-based modeling and simulation (ABM) is a computational paradigm for simulating the behavior of complex systems. The ABM Lab offers a research and training program to develop professional skills with a solid theoretical background in system biology, with particular emphasis on computational epidemiology, pathogen host dynamics, ecological interactions, immune and data analysis, stochastic modeling, and agent-based simulations, and use of smart technologies in modeling infectious diseases. The program provides an enriched environment for interdisciplinary research and collaborative science disciplines with the involvement of stakeholders, industrial partners, and knowledge users.

ABM Lab News

Statistics

The ABM Lab is a partner in global containment of the novel coronavirus COVID-19 with the centers in Canada (PRINC, MCCG), the US (Yale, NIDDK and CDC) and India (Indian Council of Medical Research).

Altmetric Details Page

121

About this Attention Score

In the top 5% of all research outputs scored by Altmetric

Mentioned by

- 3 news outlets
- 2 blogs
- 105 tweeters
- 1 Wikipedia page

SUMMARY News Blogs Twitter Wikipedia Dimensions citations

Title Relatedness of the incidence decay with exponential adjustment (IDEA) model, "Iarr's law" and SIR compartmental

Published in Infectious Disease Modelling, January 2018

DOI 10.1016/j.idm.2018.03.001

Pubmed ID 30839910

Authors Mauricio Santillana, Ashleigh Tuite, Tahmina Nasserie, Paul Fine, David Champredon, Leelanidhi, et al.

TWITTER DEMOGRAPHICS

The data shown below were collected from the profiles of 105 tweeters who shared this research output.

Altmetric Details Page

106

About this Attention Score

In the top 5% of all research outputs scored by Altmetric

Mentioned by

- 4 news outlets
- 2 blogs
- 68 tweeters
- 2 Facebook pages

SUMMARY News Blogs Twitter Facebook Dimensions citations

Title Temporal estimates of case-fatality rate for COVID-19 outbreaks in Canada and the United States

Published in Canadian Medical Association Journal, May 2020

DOI 10.1503/cmaj.200711

Pubmed ID 32444481

Authors Elahieh Abdolkhalil, David Champredon, Joanne M. Langley, Allison P. Gavani, Seyed M. Moghadas, et al.

TWITTER DEMOGRAPHICS

The data shown below were collected from the profiles of 68 tweeters who shared this research output.

Altmetric Details Page

215

About this Attention Score

In the top 5% of all research outputs scored by Altmetric

Mentioned by

- 14 news outlets
- 4 blogs
- 4 policy sources
- 116 tweeters
- 1 Facebook page

SUMMARY News Blogs Policy documents Twitter Facebook Reddit

Title Impact of international travel and border control measures on the global spread of the novel 2019 coronavirus outbreak

Published in Proceedings of the National Academy of Sciences of the United States of America, March 2020

DOI 10.1073/pnas.2002616117

Pubmed ID 32170017

Authors Chad R. Wells, Pratha Sah, Seyed M. Moghadas, Abhishek Pandey, Affan Shoukat, Yanning Wang, Zheng, et al.

TWITTER DEMOGRAPHICS

The data shown below were collected from the profiles of 116 tweeters who shared this research output.



2,003
Orangutans_conflict killing

New area_Glendon Campus

1,867
obesity

KAHS

1,278
mars

Altmetric

Background levels of methane in Mars' atmosphere

Overview of attention for article published in Science, June 2018

1189

Summary News Blogs Twitter Facebook

You are seeing

About this Attention Score

660
antihydrogen

HOME NEWS HOW ALPHA WORKS PUBLICATIONS OUTREACH PROJECT GALLERY

The ALPHA Experiment

Explore the worlds of antimatter with the ALPHA Collaboration!

588
diabetes

PhD student@YU - KAHS

541
publishing_writing

440
bodyimage

New Prof.

ResearchGate

"Selfie" harm: Effects on mood and body image in young women

Journal: S.Mills, S.Muhs, L.Wilkins, M.Tegmann

ARTICLES + expand

PMID: 30342282 DOI: 10.1016/j.bodyim.2018.08.007

Free article

Abstract

"Selfie" (self-taken photos) are a common self-presentation strategy on social media. This study experimentally tested whether taking and posting selfies, with and without photo-retouching, elicited changes to mood and body image among young women. Female undergraduate students (N = 110) were randomly assigned to one of three experimental conditions: taking and uploading either an unretouched selfie, taking and posting a retouched and retouched selfie to social media, or

396
Influenza Vaccines

Appl. Math & Stats

359
fluoridation_ADHD

Lot of discussion

289
disease modelling

Applied Mathematics/ Disease modelling

282
pain management

OUCH Lab

271
bees

ORU

205
drug costs

195
bilingualism

Since 2012

169
diagnostic_practices

143
wildlife conservation

Psyc. Keele

126

184
Self-report questionnaires

104
cognition_aging

91
sports

37

169
antimicrobial_resistance

Glob. Strat Lab

99
Concussion

71
cardiac rehab

15

8

6

Topic: learning_memory
Altmetric Score: 126

- Topic
- ALS
 - antihydrogen
 - antimicrobial_resi..
 - bees
 - bilingualism
 - birds
 - bodyimage
 - cardiac rehab
 - cognition_aging
 - Concussion
 - diabetes
 - diagnostic_practic..
 - disease modelling
 - drug costs
 - fluoridation_ADHD
 - GMOs
 - healthcare
 - Influenza Vaccines
 - learning_memory
 - mars
 - microRNA
 - mitochondria
 - Mother-Child Relat..
 - mRNA translation
 - obesity
 - Orangutans_confli..
 - pain management
 - publishing_writing
 - Self-report questio..
 - sports
 - wildlife conservati..

1,602
antihydrogen



The ALPHA Experiment
Explore the worlds of antimatter with the ALPHA Collaboration!

ALPHA (Antihydrogen Laser Physics Apparatus) is an international collaboration based at CERN, and which is working with trapped antihydrogen atoms, the antimatter counterpart of the simplest atom, hydrogen. By precise comparisons of hydrogen and antihydrogen, the experiment hopes to study fundamental symmetries between matter and antimatter.

1,351
bees

gaining attention since 2014



BEEC - Bee Ecology, Evolution and Conservation

Welcome to BEEC – an interdisciplinary initiative that strives to advance research in the fields of bee ecology, evolution and conservation.

MISSION:
The mission of BEEC is to foster interdisciplinary, innovative, collaborative, and cutting-edge research to be used for the advancement of knowledge and implementation of policy changes to help sustain pollinators globally.

1,258
measles

Review > Lancet Infect Dis. 2017 Dec;17(12):e420-e428.
doi: 10.1016/S1473-3099(17)30307-9. Epub 2017 Jul 27.

The basic reproduction number (R_0) of measles: a systematic review

Fiona M Guerra ¹, Shelly Bolotin ², Gillian Lim ¹, Jane Heffernan ³, Shelley L Deeks ², Ye Li ¹, Natasha S Crowcroft ⁴

855
drug costs

Prof. writing since 2012

571
Autism



Chair in Autism Spectrum Disorders Treatment and Care Research

Home About the Chair Autism Spectrum Disorders Research Summaries Media & News Contact Us

ABOUT THE CHAIR
We aim to identify risk factors related to mental health problems in people with Autism Spectrum Disorder, address these factors and associated mental health problems using novel treatments, and study how people with autism and their family caregivers access mental health care across the country.

AUTISM SPECTRUM DISORDERS

557
Cancer biology

544
birds

142
child_injury

399
Pluto

379
climatechange

355
perfectionism

315
racialbias_Policing

239
wildlife conservation

212
ecology

163
cardiac_rehab

130
Cryolectron Microscopy

102
miscarriages

100
brain damage

95
aging dementia

160
writing

94
child_devpmt

86
water microbiol

40
Prof. Mitra

88
pain management

83
healthcare

24

22

Topic

- aging dementia
- antihydrogen
- Autism
- bees
- behavioral interve..
- birds
- brain damage
- Cancer biology
- cardiac_rehab
- child_devpmt
- child_injury
- climatechange
- Cryolectron Micro..
- dental care
- drug costs
- ecology
- healthcare
- LGBTQ_homeless
- measles
- miscarriages
- pain management
- perfectionism
- Pluto
- racialbias_Policing
- water microbiol
- wildlife conservati..
- writing

Topic: LGBTQ_homeless
Altmetric Score: 40

- topic
- aging dementia
- antihydrogen
- Autism
- bees
- behavioral inter
- birds
- brain damage
- Cancer biology
- cardiac_rehab
- child_devpmt
- child_injury
- climatechange
- Cryoelctron Mi
- dental care
- drug costs
- ecology
- healthcare
- LGBTQ_homeles
- measles
- miscarriages
- pain manager
- perfectionism
- Pluto
- racialbias_Polici
- water microbriol
- wildlife conserv
- writing

1,424
drug costs

Google Scholar industry sponsorship and research outcome

Articles About 184,000 results (0.08 sec)

Any time
 Since 2021
 Since 2020
 Since 2017
 Custom range...

Industry sponsorship and research outcome [HTML] cochranelibrary Full View

A Lundh, J Lexchin, B Mintzes... - Cochrane Database ..., 2017 - cochranelibrary.com
 Background Clinical research affecting how doctors practice medicine is increasingly sponsored by companies that make drugs and medical devices. Previous systematic reviews have found that pharmaceutical-industry sponsored studies are more often ...

☆ 📄 Cited by 1429 Related articles All 13 versions 🔗

Altmetric

Industry sponsorship and research outcome

Overview of attention for article published in Cochrane database of systematic reviews, February 2017

619

SUMMARY News Blogs Policy documents Twitter Facebook Wikipedia

Title Industry sponsorship and research outcome
 Published in Cochrane database of systematic reviews, February 2017
 DOI 10.1002/14651858.mv000033.pub3
 PubMed ID 28207928
 Authors Andreas Lundh, Joel Lexchin, Barbara Mintzes, Jeppe B Schroll, Lisa Bern
 Abstract Clinical research affecting how doctors practice medicine is increasingly sponsored by companies... [show]

307
bees

271
measles

239
antihydrogen

Chronic exposure to neonicotinoids reduces honey bee health near corn crops [PDF] researchgate.net

N Tsvetkov, O Samson-Robert, K Sood, HS Patel... - ..., 2017 - science.sciencemag.org
 Experiments linking neonicotinoids and declining bee health have been criticized for not simulating realistic exposure. Here we quantified the duration and magnitude of neonicotinoid exposure in Canada's corn-growing regions and used these data to design realistic experiments to investigate the effect of such insecticides on honey bees. Colonies near corn were naturally exposed to neonicotinoids for up to 4 months—the majority of the honey bee's active season. Realistic experiments showed that neonicotinoids increased ...

☆ 📄 Cited by 276 Related articles All 14 versions 🔗

1,290
Cryoelctron Microscopy

cryoSPARC: algorithms for rapid unsupervised cryo-EM structure determination [PDF] utoronto.ca

A Punjani, JL Rubinstein, DJ Fleet, MA Brubaker - Nature methods, 2017 - nature.com
 Single-particle electron cryomicroscopy (cryo-EM) is a powerful method for determining the structures of biological macromolecules. With automated microscopes, cryo-EM data can often be obtained in a few days. However, processing cryo-EM image data to reveal heterogeneity in the protein structure and to refine 3D maps to high resolution frequently becomes a severe bottleneck, requiring expert intervention, prior structural knowledge, and weeks of calculations on expensive computer clusters. Here we show that stochastic ...

☆ 📄 Cited by 1334 Related articles All 9 versions 🔗

Altmetric

cryoSPARC: algorithms for rapid unsupervised cryo-EM structure determination

Overview of attention for article published in Nature Methods, February 2017

129

SUMMARY News Blogs Twitter Research highlights Dimensions

Title cryoSPARC: algorithms for rapid unsupervised cryo-EM structure determination
 Published in Nature Methods, February 2017
 DOI 10.1038/nmeth.4169
 PubMed ID 28165473
 Authors AJ Punjani, John L Rubinstein, David J Fleet, Marcus A Brubaker
 Abstract Single-particle electron cryomicroscopy (cryo-EM) is a powerful method for determining the...

170
ecology

95
pain management

85
birds

81
climatechange

128
perfectionism

73
Autism

39
wildlife conservation

34
child_devpmt

32
Pluto

128
racialbias_Policing

63
cardiac_rehab

32
aging dementia

17
behavrl intervnnt

writing

51
miscarriages

26
LGBTQ_homeless

14
water microbriol

12
health care

19
Cancer biology

13
dental care

7

Topic: child_devpmt
 GoogSchlr Citat: 34

Spearman's Rank Order Correlation: AAS & Google Scholar

2021	2020	2019	2018	2017
0.33	0.38	0.59	0.64	0.63
AAS- RANK	GS - RANK	<p>Spearman's Rho $= 1 - \frac{6 \cdot \text{Sum of Diff Sqd}}{(\text{Observations} \cdot 3 - \text{No. of Observations})}$</p>		

- topic
- ADHD
- ageing
- antihydrogen
- athletes-sports
- Attention
- autism
- bees
- birds
- butterflies-pesti.
- cancer diagnosis
- cardiac rehab
- climate change
- concussion
- diabetes-obesity
- fish_physiol
- Health policy
- Lizards_physiol
- media_pandemi.
- motor-vehicle c.
- neuroscience
- pain managemen.
- Planets
- vaccination
- zika virus

4,259
climate change

1829

The abandoned ice sheet base at Camp Century, Greenland, is a

345

Direct observations of ice seasonality reveal changes in cl

Prof. was using AAS since 2016

1,630
antihydrogen

1386

Observation of the 15-25 transition in trapped antihydrogen

1,563
pain management

483

Reducing pain during vaccine injections: clinical practice guidelines

910
Planets

433

Opportunities to Understand Childhood Hurt

2,614
diabetes-obesity

1111

Physical Activity/Exercise and Diabetes: A Position Statement of the

840

Secular differences in the association between caloric intake, mac

obesity

582 bees

427 ADHD

276 autism

244 neuroscience

186 athletes sports

374 Health policy

330 cardiac rehab

446 birds

334

'Bee Hotels' as Tools for Native Pollinator Conservation

148 zika virus

72 pandemic infections

67 attention

65 vaccination

52 lizards physiol.

41

40

25

19

York students & faculty with high attention articles: What are they doing now?

Newly Developed Algorithms May Revolutionize Drug Discoveries



U of T News

FOLLOW U OF T NEWS   

Run by brother-sister team, this U of T startup is leading Big Pharma out of the dark



About

Cryo-EM is a recent Nobel Prize-winning technique for microscopy and 3D reconstruction of proteins and other sample containing proteins and protein-ligand complexes is frozen in a thin film of ice and subsequently imaged microscope. The resulting microscopy data is analyzed via complex algorithms to identify the contents of the atomic structures of the embedded protein molecules in their near-native states.

cryoSPARC

Structura Bio's state-of-the-art cryoSPARC™ platform is used globally for cryo-EM data analysis and 3D reconstruction. CryoSPARC offers specially designed, proprietary algorithms for membrane proteins, ion channels, GPCRs and drug targets with ligands bound.



Picked up by 8 news outlets
Blogged by 2
Tweeted by 102
Highlighted by 1 platforms
Click for more details

ing situation.

from CDC: <https://www.coronavirus.gov>.

<https://www.nih.gov/coronavirus>.

ence, and clinical content: <https://www.ncbi.nlm.nih.gov/sars-cov-2/>.

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National Center for Biotechnology Information

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> Nat Methods. 2017 Mar;14(3):290-296. doi: 10.1038/nmeth.4169. Epub 2017 Feb 6.

cryoSPARC: algorithms for rapid unsupervised cryo-EM structure determination

All Punjani ¹, John L. Rubinstein ^{2 3 4}, David J Fleet ¹, Marcus A Brubaker ⁵

Affiliations — collapse

Affiliations

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- Department of Biochemistry, The University of Toronto, Toronto, Ontario, Canada.
- Department of Medical Biophysics, The University of Toronto, Toronto, Ontario, Canada.
- Department of Electrical Engineering and Computer Science, York University, Toronto, Ontario, Canada.

FULL TEXT LINKS



ACTIONS

“ Cite

☆ Favorites

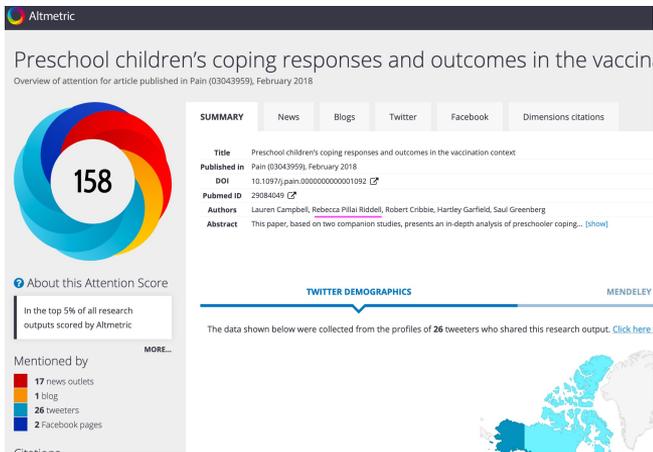
SHARE



PAGE NAVIGATION

< Title & authors

Children & Pain Management, Autism..



Chair in Autism Spectrum Disorders Treatment and Care Research

Home About the Chair Autism Spectrum Disorders Research Summaries Media & News Contact Us



ABOUT THE CHAIR

We aim to identify risk factors related to mental health problems in people with Autism Spectrum Disorder, address these factors and associated mental health problems using novel treatments, and study how people with autism and their family caregivers access mental health care across the country.

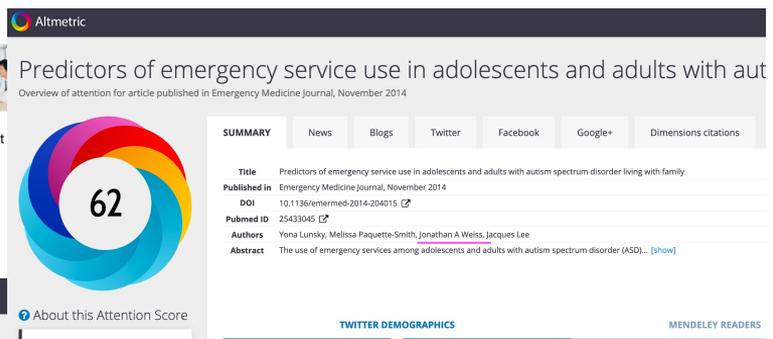


AUTISM SPECTRUM DISORDERS

People with ASD have a common set of social, communication, and behavioural difficulties. Many people with ASD struggle with mental health problems.



research we conduct



UCH Lab
University Children's Health Laboratory

HOME COVID-19 UPDATES ABOUT DR. PILLAI RIDDELL LAB MEMBERS OUR

Opportunities to Understand Childhood Hurt Laboratory

Welcome to the Opportunities to Understand Childhood Hurt (OUCH) Laboratory website. The Lab is run by Dr. Rebecca Pillai Riddell, a Full Professor at York University (Department of Psychology), a Scientific Staff member at Sick Kids (Department of Psychiatry Research), and an Adjunct Associate Professor at the University of Toronto (Department of Psychiatry). Our

NDRIO New Digital Research Infrastructure Organization
NOIRN Nouvelle organisation d'infrastructure de recherche numérique

About Membership Events Resources News Contact

Français Search

Canada's New Digital Research Infrastructure Organization Names Inaugural Researcher Council

Rob Rankin September 24, 2020

NOTE: An [NDRIO Researcher Council Fact Sheet](#) is available to accompany this release.

Ottawa, ON (September 24, 2020) – The New Digital Research Infrastructure Organization (NDRIO) is pleased to announce the selection of 22 multi-disciplinary researchers to its first Researcher Council. The NDRIO Researcher Council is a critical component of NDRIO's commitment to involve the research community as it designs and delivers a new service delivery model to support Canada's national Digital Research Infrastructure (DRI) Strategy.

More to vision than meets the eye

ADVANCING VISION RESEARCH

VISTA is advancing interdisciplinary vision research at York University across the following Faculties:



Faculty of Health

Neuroscience, Kinesiology & Psychology.



Lassonde School of Engineering

Computer Science, Electrical Engineering, AI and Machine Learning.



Faculty of Science

Biology, Physics, Mathematics and Chemistry.



Liberal Arts & Professional Studies

Philosophy, IT & Computational Linguistics.



Arts, Media, Performance & Design

Disability Studies, Computational Arts, Visual Arts and Film.

When gravity is not where it should be: How perceived orientation

Overview of attention for article published in PLOS ONE, January 2021



SUMMARY News Blogs Twitter Reddit

Title When gravity is not where it should be: How perceived orientation affects visual self-motion processing
Published in PLOS ONE, January 2021
DOI 10.1371/journal.pone.0243381
PubMed ID 33480125
Authors Maighan McManus, Laurence R. Harris

About this Attention Score

In the top 5% of all research outputs scored by Altmetric

Mentioned by

- 11 news outlets
- 2 blogs
- 25 tweeters
- 1 redditor

Readers on

- 13 Mendeley

TWITTER DEMOGRAPHICS MENDELEY RE

The data shown below were collected from the profiles of 25 tweeters who shared this research output. [Click here](#)



Ignoring correlated activity causes a failure of retinal

Overview of attention for article published in Nature Communications, September 2020



SUMMARY News Blogs Twitter

Title Ignoring correlated activity causes a failure of retinal population codes
Published in Nature Communications, September 2020
DOI 10.1038/s41467-020-18436-2
PubMed ID 32929073
Authors Kiersten Ruda, Joel Zyberberg, Greg D. Field

About this Attention Score

In the top 5% of all research outputs scored by Altmetric

Mentioned by

- 6 news outlets

Neural Correlates of the Conscious Perception of Visual Location

Overview of attention for article published in Current Biology, December 2019



SUMMARY News Blogs Twitter Facebook Dimensions citations

Title Neural Correlates of the Conscious Perception of Visual Location Lie Outside Visual Cortex
Published in Current Biology, December 2019
DOI 10.1016/j.cub.2019.10.033
PubMed ID 31761706
Authors Simul Liu, Qing Yu, Peter U. Tse, Patrick Cavanagh

About this Attention Score

In the top 5% of all research outputs scored by Altmetric

Mentioned by

- 14 news outlets

TWITTER DEMOGRAPHICS MENDELEY READERS

The data shown below were collected from the profiles of 114 tweeters who shared this research output. [Click here](#)



What does all this mean for the Academic Librarians?

2021 (31-32 OA)	2020 (44-49)	2019 (48-52)	2018
PloS (3), Lancet, Nature, Scientific Reports, Nature Commun.	Nature, Scientific Data <i>both</i> Scientific Reports (Nature OA) Lancet (3), PNAS (6), PLoS (4)	<i>JAMA</i> (2) <i>JAMA Pediatrics</i> , <i>PNAS</i> , <i>Nature</i> (6), <i>Science</i> (4), <i>PLoS</i> (4)	Nature (4), Lancet (2) Science, Frontiers in Genetics (NPG), EMBO Rep. Front. in Physiol. CMAJ, PLoS (2)
Social Sci. Rsch, Social Sci Med (2), JMIR	Science (3), Science Advances – OA	Developmental Science, Archives of Sexual Behavior, Social Psychol., Soc. Psych Epidemiol.	Journal of Geophysical Research (3) ...Mars
Journal of the American Society for Mass Spectrometry (2)	Autism Research, Frontiers in Neurology (NPG/OA)	BMC (2), Journal of Insect Science	<i>J. Pediatrics</i> , <i>Pain</i> (2), <i>Diabetologia</i> , <i>Body Image</i> , <i>BMC Obesity</i> , <i>Clinical Obesity</i>
<i>Global Public Health</i> , Dermatologic Therapy, J. Clinical Sleep Med.	Astrophysical Journal, J. Math Industry, J Law, Med & Ethics, Ethnic & Racial Studies	<i>Cognition</i> , <i>Cerebral Cortex</i> , <i>Neuron</i> , <i>J. Neurosci.</i> , <i>J. Vision</i> , <i>Neuroimage</i> , <i>J Alzhm Dis</i> .	Dementia and Geriatric Cognitive Disorders, J Am Geriatr Soc., Memory
NEJM. Vision Research, BMJ Open	British Medical Journal, CMAJ (4), European Journal of Pain	<i>Appetite</i> , <i>Obesity</i> , <i>Body Image</i> (2), Frontiers in Nutrition, Journal of Personality & Social Psychology	<i>Expert Rev Vaccines</i> , <i>Annals of Internal Medicine</i> , <i>Annals of NYAS</i> , <i>JIMR</i> , <i>Infectious Disease Modelling</i>

Top journals / High AAS: 2021 – 2018

Altmetrics in the Canadian context.....Yfile

- Gives an idea of the emerging research areas within our university
- Partnership/bringing together of researchers from different disciplines – can libraries/librarians play a role in these Centres of Excellence?
- Some topics and journals are discussed more in news - level the playing field?? - how does this university use this information for attracting new talent – showcasing strength?
- VPRI & faculty members - their views on these metrics: metrics are skewed and favour only sciences
- Should there be a Canadian hub to highlight discussed / research in news from all Canadian Universities?



Skin-care product based on U of T research donated to health-care workers battling COVID-19

A company spun off from the University of Toronto's Faculty of Applied Science & Engineering has donated its entire stock of skin-care product to health-care workers fighting the global pandemic.



Armed with 3D scanners, U of T anthropologists ready hundreds of fossils for virtual labs

In a small room at the Terrence Donnelly Health Science Complex at the University of Toronto Mississauga, a cast of a hominin skull is carefully be



U of T ranks first in Canada, third globally in research-focused National Taiwan University Ranking

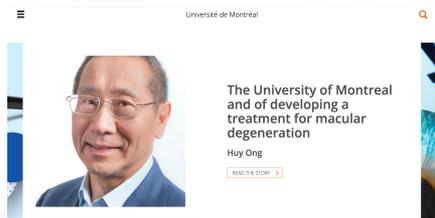
The University of Toronto ranks first in Canada and third globally in the latest National Taiwan University Ranking, which measures universities' r

U of G research helping to ensure frothy lattes



Remember the saying "Don't bruise the wine" by pouring it improperly? Some experts question the wall advice, but it turns out that milk too gains certain unfavourable traits if it's channelled too turbulently or bulk tank – among them, it doesn't froth very well when it's used in a cafe latte. SPARK writer Mya Kidd the situation when she was coordinating a special dairy research communications project with the Onto College, and...

[Read more: U of G research helping to ensure frothy lattes](#)



The University of Montreal and of developing a treatment for macular degeneration

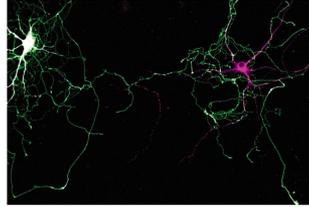
Huy Ong

[READ THE STORY >](#)

udemnouvelles



Improving the efficacy of cellular therapies



\$12.5 million awarded to Montreal team to study Parkinson's Disease



Astronomy: unraveling a spiral stream of dusty embers

Preventing problems caused by low blood calcium in dairy cows



Proactive approach improves herd health, say researcher

By Karli Longthorne

Low blood calcium levels after calving are an issue in dairy herds, especially in older cows, from Some producers take a reactive approach by giving cows calcium supplements after calving. Bu of Guelph researchers points to the benefits of a more proactive, preventative approach. University of Guelph Prof. Stephen LeBlanc and DVMSc student Rita Couto Serrinho, Departme Medicine, are the first to...

[Read more: Preventing problems caused by low blood calcium in dairy cows](#)

Feeding your pet a safe and nutritious alternative diet



FEATURED STORIES



explore HELPING SENIORS IN LONG-TERM CARE COMBAT SOCIAL ISOLATION DURING COVID-19

[COLLABORATING AT THE CROSSROADS >](#) [INDIGENOUS LANGUAGES >](#)

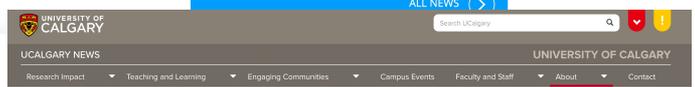


[BUILDING A GREEN ECONOMY >](#)

[LEAD IN PARISIAN HONEY >](#)

[ORIGINS OF OUR UNIVERSE >](#)

Role for Altmetrics?



Research Impact



McGill brain-scanning spinoff acquired by French firm

13 Oct 2020

Earlier today, QYNAPSE Inc. of Paris, France, announced it had completed the acquisition of Canada's True Positive Medical Devices Inc. (TPMD), a spin-off company from McGill University



Studying maggots and mice results in major grants for two professors

30 Sep 2020

As humans, we may fall into the assumption that we have nothing to learn from the so-called, lower animals in the vast tree of life. And what a mistake that would be, according to Professor



Expansion of critical veterinary diagnostics at UCalgary puts more animal diseases under the microscope

Province announces two grants to increase services and improve livestock care in Alberta



UCalgary researchers receive support for COVID-19 mental health projects

[Read more >](#)



Kinesiology researcher creates smart way to assess and track child neurological function

[Read more >](#)



Trio of vet med researchers secures \$2.6 million in national funding competition

[Read more >](#)

Altmetrics Portal for Canadian Universities?



SCIENCE

HEALTH

FUTURITY

CULTURE

ENVIRONMENT



ANTIOXIDANTS PENN STATE

TO LOWER CANCER RISK, EAT MORE MUSHROOMS?

MCGILL UNIVERSITY

COMMUNICATION

MCGILL UNIVERSITY

ALGORITHM CAN TELL IF ZEBRA FINCH TUNES ARE LOVE SONGS

BIRTHS

UNIVERSITY OF TEXAS AT AUSTIN

ENGINEERS INVESTIGATE: WHY ISN'T CHILDBIRTH EASIER?

CIGARETTES

PENN STATE

THE RIGHT AMOUNT OF CIGARETTE NICOTINE MAY CUT SMOKING

BREAST CANCER

WASHINGTON UNIVERSITY IN ST. LOUIS

DNA-BASED CANCER VACCINE TRIGGERS IMMUNE ATTACK ON TUMORS

:

SCIENCE

HEALTH

FUTURITY

CULTURE

ENVIRONMENT

Universities

- Boston University
- Brandeis University
- Brown University
- California Institute of Technology
- Cardiff University
- Carnegie Mellon University
- Case Western Reserve University
- Columbia University
- Cornell University
- Duke University
- Emory University
- ETH Zurich
- Georgia Institute of Technology
- Georgia State University
- Indiana University
- Iowa State University
- Johns Hopkins University
- McGill University
- Michigan State University
- Michigan Technological University
- Monash University
- National University of Singapore
- New York University
- North Carolina State University
- Northwestern University
- Penn State
- Princeton University
- Purdue University
- Rice University
- Rockefeller University
- Rutgers University
- Stanford University
- Stony Brook University
- Syracuse University
- Texas A&M University
- Tulane University
- University at Buffalo
- University College London
- University of Arizona
- University of California, Berkeley
- University of California, Davis
- University of California, Irvine
- University of California, Santa Barbara
- University of Chicago
- University of Colorado at Boulder
- University of Copenhagen
- University of Florida
- University of Illinois
- University of Iowa
- University of Kansas
- University of Leeds
- University of Maryland
- University of Melbourne
- University of Michigan
- University of Minnesota
- University of Missouri
- University of Nebraska-Lincoln
- University of North Carolina at Chapel Hill
- University of Nottingham
- University of Oregon
- University of Pennsylvania
- University of Pittsburgh
- University of Queensland
- University of Rochester
- University of Sheffield
- University of Southampton
- University of Southern California
- University of Texas at Austin
- University of Toronto
- University of Virginia
- University of Warwick
- University of Washington
- University of York
- University of Zurich
- Yanderbilt University
- Washington University in St. Louis
- Yale University

MONEY

UNIVERSITY OF TORONTO



PAY WITH CASH AND STUFF MAY MEAN MORE TO YOU

NARCISSISM

UNIVERSITY OF TORONTO



YOU MAY BE YOUR SELFIE'S BIGGEST FAN

ATTENTION

UNIVERSITY OF TORONTO



YOUR BABY'S CRY CAN RATTLE YOUR BRAIN

COMMUNICATION

MCGILL UNIVERSITY



ALGORITHM CAN TELL IF ZEBRA FINCH TUNES ARE LOVE SONGS

COVID-19

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GUM DISEASE MAY UP CHANCE OF DEATH BY COVID-19

BIOMIMICRY

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HUMAN TENDONS INSPIRE SUTURES THAT DELIVER DRUGS

FORESTS

UNIVERSITY OF TORONTO



ACETAMINOPHEN

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CANADA

UNIVERSITY OF TORONTO

