

"FORCING THE FLIP?"

MAKING KNOWLEDGE A PUBLIC GOOD

Why Open Access is important to the Foundation

Barrier-free access to foundation-funded research advances innovation and helps create a world where everyone has the opportunity to lead a

healthy and product



What Open Access means to the Foundation



Open Access terms

CC-BY license

Immediately available – no embargo

Underlying data is open

As a Plan S adopting funder our policy will adopt these principles in the next year

Challenges with the Existing Publishing System

- Much research is not accessible behind paywalls
- Long delays in sharing new findings
- Biases and conflicts in anonymous editorial decisions
- \blacksquare Lack of data supporting the findings \rightarrow hard to verify & reuse
- \blacksquare Much good research never published \rightarrow skews our understanding
- Significant research waste

Gates Open Research aims to: increase research quality, boost collaboration, speed up the research process, open Research aims to: increase research quality, boost collaboration, speed up the research process, open and promote public access to scientific results

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GATEWAYS

HOW TO PUBLISH V

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Immediate & Transparent Publishing

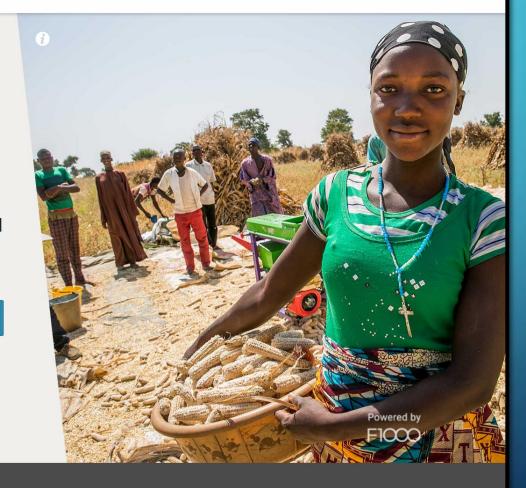
Gates Open Research is a platform for rapid author-led publication and open peer review of research funded by the Bill & Melinda Gates Foundation

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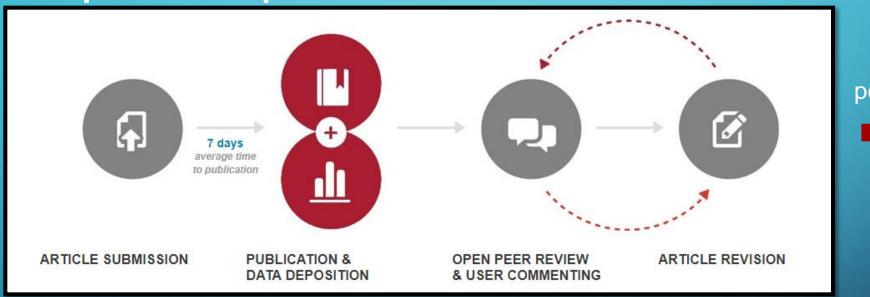
Improving energy efficiency of electrochemical blackwater disinfectio...

23 JANUARY 2019

Automated verbal autopsy classification: using one-against-all ensemble method...

HOW DOES IT WORK?

Post-publication peer review:



- Passed peer review
 - PubMed

- Peer review after publication (no 'Editor', in-house pre-pub checks)
- Fully transparent peer review (referee names, report and rating)
- Access to source data
- Versioning (also in PubMed) for revisions, corrections, updates

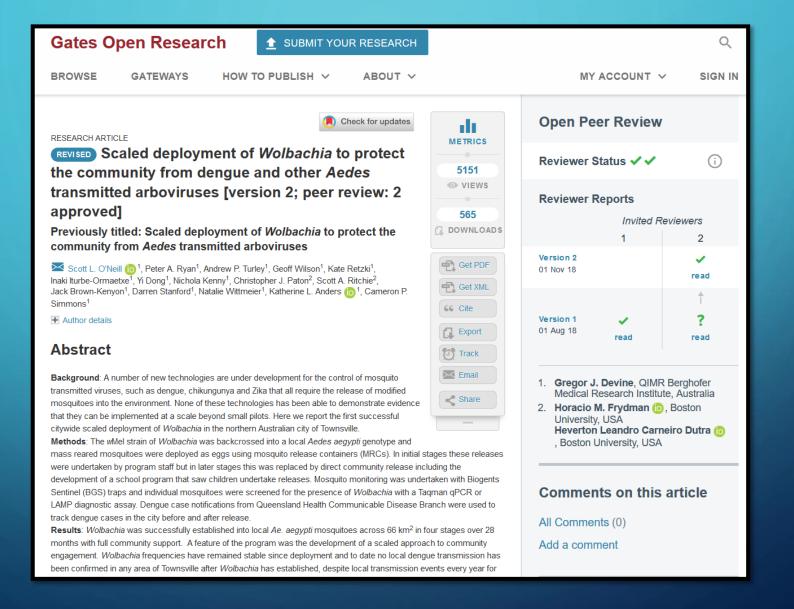
PUBLICATION WITHOUT DELAY

Usage data

Version and peer review status



INNOVATION & SPEED EXAMPLE





About this Attention Score

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

MORE...

Mentioned by

18 news outlets

7 blogs

112 tweeters

4 Facebook pages

1 Google+ user

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4 Dimensions

Readers on

35 Mendeley

What is this page?

The Conversation, 20 Aug 2018

Elsewhere, Expert Says

entire city -- a first for scientists -- has...

Yahoo!, 06 Aug 2018

Mosquitoes are some of the most deadly creatures on the planet. They carry viruses, bacteria and parasites, which they transmit...

Work by Australian researchers to eliminate the viral disease dengue fever from an

U.S.News

Australia Research Fighting Dengue Offers Promise Elsewhere, Expert Says

By releasing specially bred mosquitoes that can't transmit viruses, sc

USNews.com, 06 Aug 2018

Science Alert, 06 Aug 2018

been able to virtually eradicate dengue...

Work by Australian researchers to eliminate the viral disease dengue entire city – a first for scientists – has...

NEWS

YAHOO!

An Australian city beats dengue fever using special mosquitoes

Australia Research Fighting Dengue Offers Promise

News.am, 04 Aug 2018

[embedded content] Globally, dengue fever is on the rise. Just last year, cases of the mosquito-borne disease reached an all-time...



To Fight Mosquito-Borne Dengue, Scientists Are Re Modified Insects

Newsweek, 03 Aug 2018

Australian researchers from Monash University in Melbourne embrac counterintuitive approach when they set out to...

Forbes

Mosquito Wars - A Big Win In Australia Brings Hopeful News For Southern U.S.

Forbes, 03 Aug 2018

07:00am Judy Stone Contributor i Healthcare Share to facebook Share to twitter Share to linkedin Wolbachia in cell...

Smithsonian.com

An Australian City Beats Dengue Fever Using Speci Mosquitoes | Smart News

Smithsonian Magazine, 02 Aug 2018

SmartNews Keeping you current There has not been a case of the dis Townsville for four years after the release of...



This scientist convinced an Australian city to become a haven for mosquitoes | Science

Science/AAAS, 01 Aug 2018

In the northeastern Australian city of Townsville, about 7000 families recently became nannies—for mosquitoes.



Dengue fever outbreak stopped by special mosqui

BBC News, 01 Aug 2018

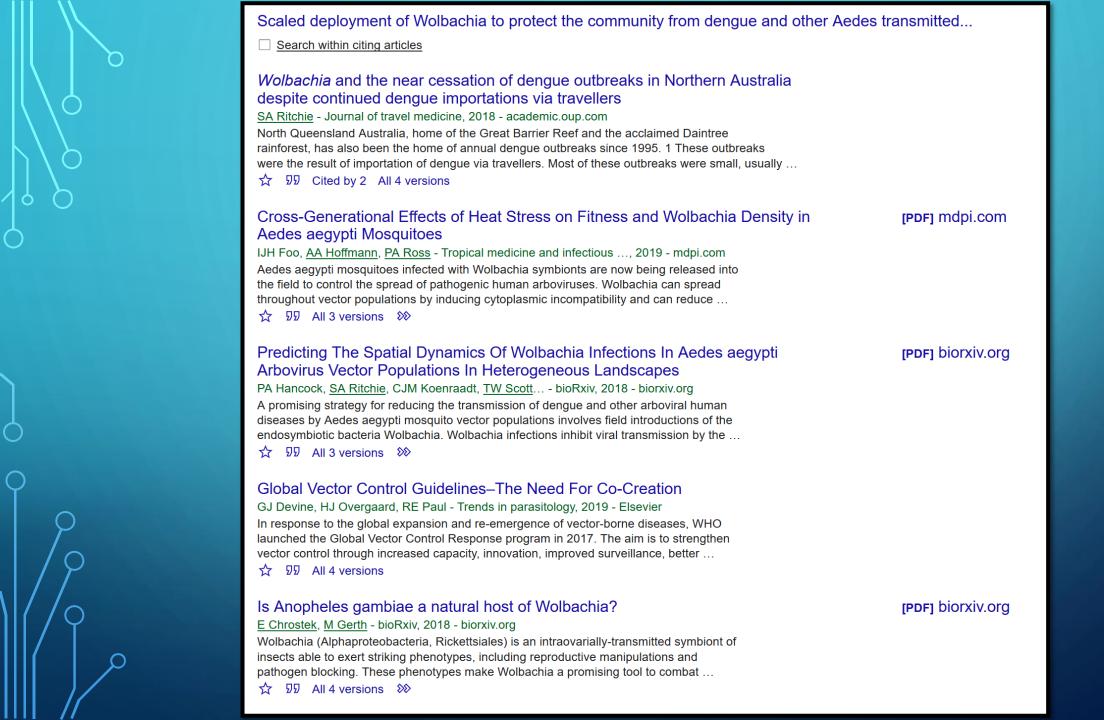
Image copyright Peter Illiciev/Fiocruz Australian researchers say for the entire city has been protected from...

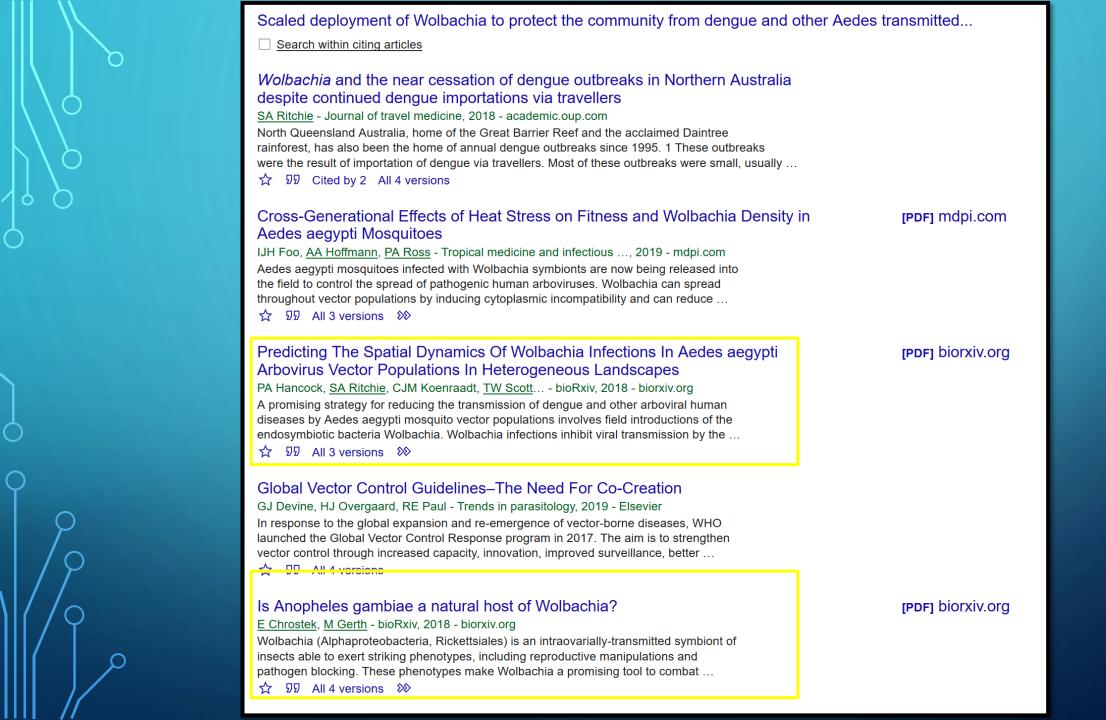


Dengue fever outbreak stopped by special mosquitoes

BBC News, 01 Aug 2018

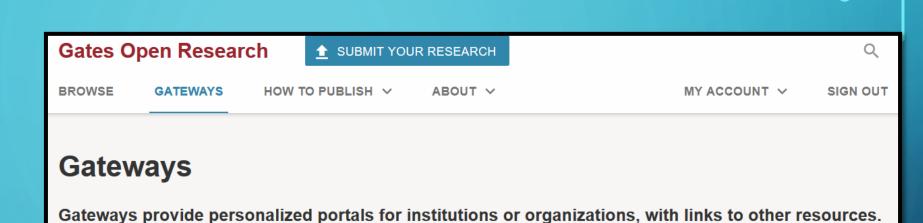
Image copyright Peter Illiciev/Fiocruz Australian researchers say for the first time an entire city has been protected from...





WELCOME TO GATEWAYS

- What they are
- Customizable
- Currently soft-launched





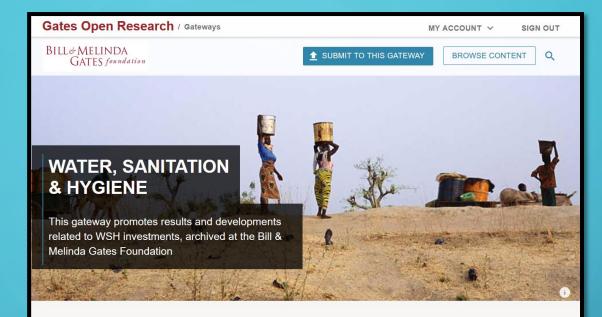
International
Conference on Family
Planning

BILL& MELINDA GATES foundation

Water, Sanitation & Hygiene

WELCOME TO GATEWAYS

- Provides detailed information about the research
- Links to recent articles
- Potential to link to more



BMGF-WSH investment materials, approved for Open Access publication

The Water, Sanitation & Hygiene gateway provides a place for researchers funded through the Gates Foundation's WSH program to promote the impact of their work, and publish their results rapidly, in a transparent manner.

The WSH program aims to enable widespread use of safely managed, sustainable sanitation services, thereby contributing to positive health, economic, and gender equality outcomes for the world's poorest. The Gates Foundation's efforts in this program currently focus on four complementary areas:

- developing and commercializing transformative sanitation technologies;
- transforming how cities can provide sanitation as a reliable, inclusive service;
- · policy and advocacy;
- · and measurement, evidence, and dissemination, for scale.

A key objective of the gateway is to provide a comprehensive picture of the outputs of the WSH program, through the publication of grant reports, posters and slides, as well as formally and openly peer-reviewed articles.

About this gateway →

LATEST ARTICLES

Improving energy efficiency of electrochemical blackwater disinfection through sequential reduction of suspended solids and chemical oxygen demand Brian T. Hawkins et al

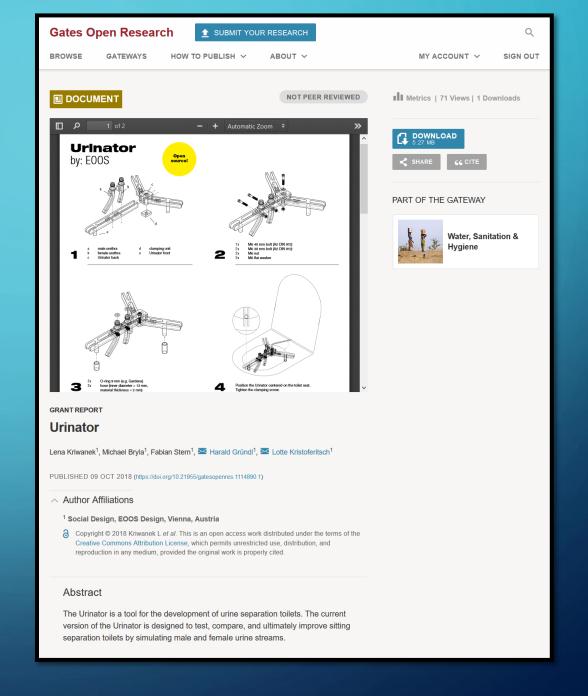
Characterization of fecal sludge as biomass feedstock in the southern Indian state of Tamil Nadu

Viswa Barani et al

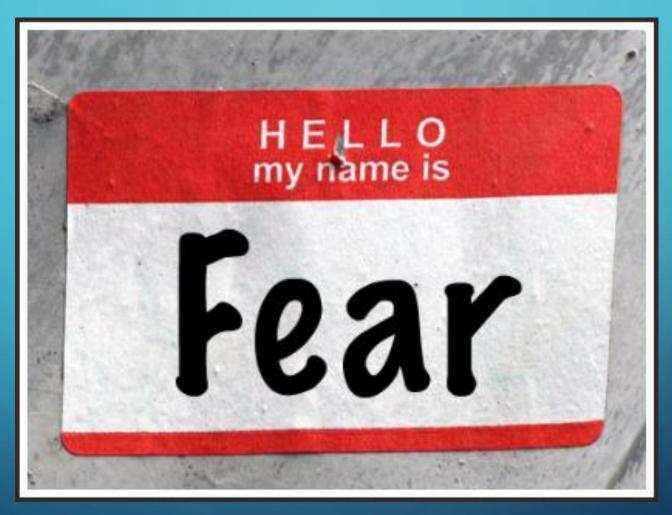
Microwave disinfection as a treatment for blackwater from dewatered sludge Katelyn L Sellgren et al

WHAT DO DOCUMENTS LOOK LIKE?

- Not peer-reviewed
- Usage Metrics
- Associated Metadata
- Assigned a DOI
- Connected to Gates grant/contract number



Trust



TomVMorris

The Future

