

Altmetria para Repositórios Institucionais

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Por que métricas para RIs?

- Demonstrar acesso e visibilidade da produção acadêmica
- Demonstrar impacto do repositório
- Avaliar o crescimento e sucesso do repositório
- Melhorar os serviços e o valor agregado
- Comparação com outras instituições

Métricas úteis para RIs

- Downloads de itens
- Total de itens disponíveis
- Total de itens autoarquivados
- Tráfego da web (Google Analytics)
- Métricas “vazias”
- Citações
- Altmetria

Altmetria

- Fornece uma visão mais ampla do uso e alcance de um trabalho científico, além da tradicional contagem de citações
- Mostra a influência e engajamento em torno de resultados de pesquisa em redes sociais, blogs, sites de notícias, ferramentas acadêmicas, políticas públicas, entre outros
- Pode ser gerada para artigos, livros e capítulos, conjuntos de dados, figuras, softwares, vídeos, etc.
- Necessita um identificador persistente para agregação das métricas

Altmetria

- 2010 altmetrics manifesto
- 2016 NISO Altmetrics data quality code of conduct
 - Definição: “Eventos on-line derivados da atividade e engajamento entre diversas partes interessadas e produções acadêmicas no ecossistema de pesquisa”
 - Recomendações para agregadores de dados altmétricos: transparência, replicabilidade e precisão

Agregadores de dados altmétricos



Altmetric



PLUM
ANALYTICS



Dimensions

Passo-a-passo

1. Solicitar rastreamento da URL do repositório
2. Registros com metadados de DOI, handle ou outro identificador persistente
3. Escolher estilo do “selo” para visualização
4. Incluir código do “selo” nas páginas do repositório

Altmetric

- Rastreia menções a resultados de pesquisas acadêmicas em redes sociais, blogs, sites de notícias, políticas públicas, Wikipedia, etc.
- “Selo” Altmetric mostra atenção online recebida pela pesquisa
<https://www.altmetric.com/products/free-tools/institutional-repository-badges/>
- Gratuito para repositórios acadêmicos de acesso aberto





Repositório Institucional da Fiocruz

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Detection and sequencing of Zika virus from amniotic fluid of fetuses with microcephaly in Brazil: a case study



Guilherme Calvet*, Renato S Aguiar*, Adriana S O Melo, Simone A Sampaio, Ivano de Filippis, Allison Fabri, Eliane S M Araujo, Patricia C de Sequeira, Marcos C L de Mendonça, Louisi de Oliveira, Diogo A Tschoeke, Carlos G Schrago, Fabiano L Thompson, Patricia Brasil, Flavia B dos Santos, Rita M R Nogueira, Amílcar Tanuri†, Ana M B de Filippis†

Summary

Background The incidence of microcephaly in Brazil in 2015 was 20 times higher than in previous years. Congenital microcephaly is associated with genetic factors and several causative agents. Epidemiological data suggest that microcephaly cases in Brazil might be associated with the introduction of Zika virus. We aimed to detect and sequence

Lancet Infect Dis 2016
Published Online
February 17, 2016

Arquivos associados a este item:

Arquivo	Descrição	Tamanho	Formato
Detection and sequencing of Zika virus from amniotic fluid of fetuses with microcephaly in Brazil - a case study.pdf		944.85 kB	Adobe PDF

[Visualizar/Abriu](#)

[Registro completo](#)

[Estatísticas](#)



- Picked up by **45** news outlets
- Blogged by **14**
- Tweeted by **207**
- On **21** Facebook pages
- Mentioned in **1** Google+ posts
- **13** readers on Mendeley

Detection and sequencing of Zika virus from amniotic fluid of fetuses with microcephaly in Brazil: a case study

Overview of attention for article published in Lancet Infectious Diseases, June 2016



? About this Attention Score

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

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SUMMARY

News

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So far, Altmetric has seen **64** news stories from **45** outlets.

THE NEW YORKER

A Stronger Link Between Zika and Birth Defects - The New Yorker

The New Yorker, 12 May 2016

Since Latin America's Zika outbreak began, in early 2014, the virus has radiated northward from Brazil, lapping up against the...

YAHOO!
FINANCE

Zika and Pregnancy: What You Need to Know Now

Yahoo! Finance USA, 15 Apr 2016

1 The Centers for Disease Control and Prevention has officially confirmed that the Zika virus can cause microcephaly, a...

Medscape

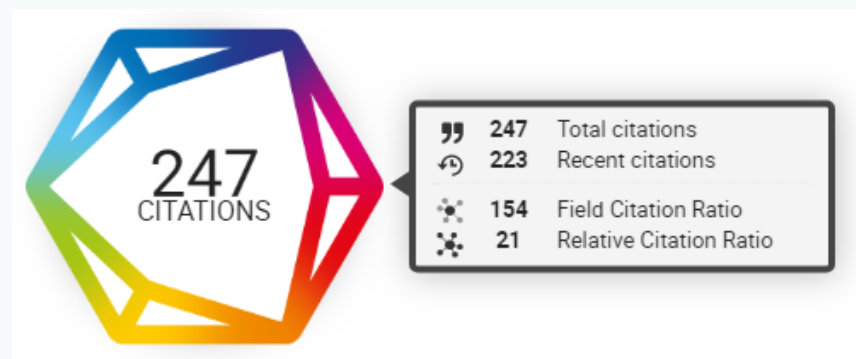
Update: Caring for Women With Possible Zika Virus Exposure

Medscape, 09 Apr 2016

Oduyebo T, Petersen EE, Rasmussen SA, et al. Update: interim guidelines for health care providers caring for pregnant women and...

Dimensions

- Plataforma aberta que reúne informações sobre financiamento, publicações, políticas públicas, patentes e bolsas de financiamento.
- “Selo” Dimensions mostra número de citações recebidas
<https://badge.dimensions.ai/>
- Gratuito para uso em repositórios institucionais de acesso aberto





Detection and sequencing of Zika virus from amniotic fluid of fetuses with microcephaly in Brazil: a case study



Guilherme Calvet*, Renato S Aguiar*, Adriana S O Melo, Simone A Sampaio, Ivano de Filippis, Allison Fabri, Eliane S M Araujo, Patricia C de Sequeira, Marcos C L de Mendonça, Louisi de Oliveira, Diogo A Tschoeke, Carlos G Schrago, Fabiano L Thompson, Patricia Brasil, Flavia B dos Santos, Rita M R Nogueira, Amílcar Tanuri†, Ana M B de Filippis†

Summary

Background The incidence of microcephaly in Brazil in 2015 was 20 times higher than in previous years. Congenital microcephaly is associated with genetic factors and several causative agents. Epidemiological data suggest that microcephaly cases in Brazil might be associated with the introduction of Zika virus. We aimed to detect and sequence the Zika virus genome in amniotic fluid samples of two pregnant women in Brazil whose fetuses were diagnosed with microcephaly.

Methods In this case study, amniotic fluid samples from two pregnant women from the state of Paraíba in Brazil whose fetuses had been diagnosed with microcephaly were obtained, on the recommendation of the Brazilian health authorities, by ultrasound-guided transabdominal amniocentesis at 28 weeks' gestation. The women had presented at 18 weeks' and 10 weeks' gestation, respectively, with clinical manifestations that could have been symptoms of Zika virus infection, including fever, myalgia, and rash. After the amniotic fluid samples were centrifuged, DNA and RNA

Lancet Infect Dis 2016
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[http://dx.doi.org/10.1016/S1473-3099\(16\)00095-5](http://dx.doi.org/10.1016/S1473-3099(16)00095-5)
 See Online/Comment
[http://dx.doi.org/10.1016/S1473-3099\(16\)00096-7](http://dx.doi.org/10.1016/S1473-3099(16)00096-7)
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 Instituto Nacional de Infectologia Evandro Chagas,

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Detection and sequencing of Zika virus from amniotic fluid of fetuses with microcephaly in Brazil - a case study.pdf		944.85 kB	Adobe PDF	Visualizar/Abrir

Registro completo

Estadísticas



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Publication - Article

Detection and sequencing of Zika virus from amniotic fluid of fetuses with microcephaly in Brazil: a case study

The Lancet Infectious Diseases, 16(6), 653-660, 2016

[https://doi.org/10.1016/s1473-3099\(16\)00095-5](https://doi.org/10.1016/s1473-3099(16)00095-5)

Authors

[Guilherme Calvet](#) - Oswaldo Cruz Foundation

[Renato S Aguiar](#) - Federal University of Rio de Janeiro

[Adriana S O Melo](#) - Instituto de Pesquisa Professor Joaquim Amorim Neto (IPESQ), Campina Grande, Brazil

[15 more](#)

Abstract

BACKGROUND: The incidence of microcephaly in Brazil in 2015 was 20 times higher than in previous years. Congenital microcephaly is associated with genetic factors and several causative agents. Epidemiological data suggest that microcephaly cases in Brazil might be associated with the introduction of Zika virus. We aimed to detect and sequence the Zika virus genome in amniotic fluid samples of two pregnant women in Brazil whose fetuses were diagnosed with microcephaly.

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Altmetric



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Detection and sequencing of Zika virus from amniotic fluid of fetuses with microcephaly in Brazil: a case study

Publication Article in **The Lancet Infectious Diseases**, published June 2016

Authors Guilherme Calvet, Renato S Aguiar, Adriana S O Melo, Simone A Sampaio, Ivano de Filippis, Allison... [\[show more \]](#)

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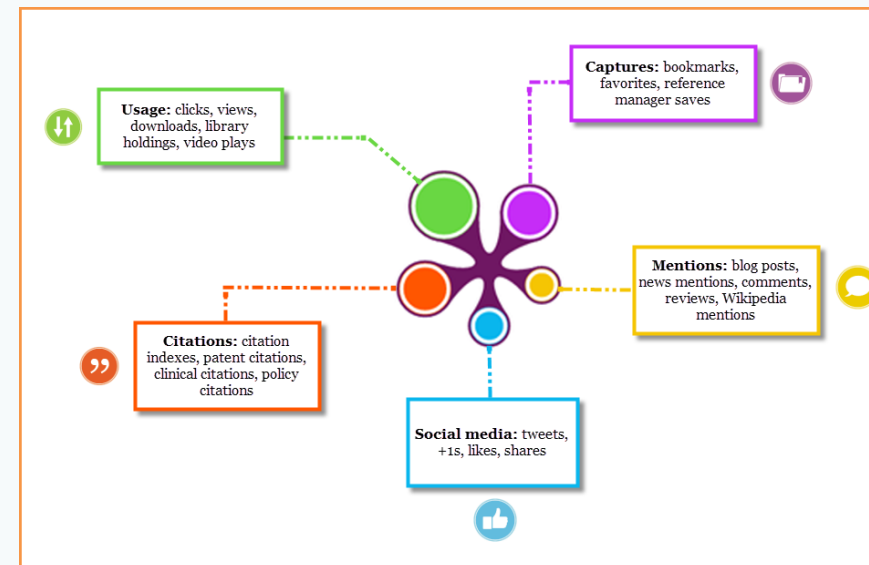


60.39
Relative Citation Ratio



PlumX

- Fornece evidências de atenção online para cada resultado de pesquisa
- “Selo” PlumX mostra número de citações e menções online:
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- Gratuito para uso em repositórios institucionais de acesso aberto



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Feeling Good About Giving: The Benefits (and Costs) of Self-Interested Charitable Behavior

Harvard Business School Marketing Unit Working Paper No. 10-012

23 Pages • Posted: 10 Aug 2009

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Harvard Business School - Marketing Unit

[Elizabeth W. Dunn](#)

University of British Columbia - Department of Psychology

Date Written: August 6, 2009

Abstract

While lay intuitions and pop psychology suggest that helping others leads to higher levels of happiness, the existing evidence only weakly supports this causal claim: Research in psychology, economics, and neuroscience exploring the benefits of charitable giving has been largely correlational, leaving open the question of whether giving causes greater happiness. In this chapter, we have two primary aims. First, we

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Feeling Good About Giving: The Benefits (and Costs) of Self-Interested Charitable Behavior

Citation Data: SSRN Electronic Journal

Publication Year: 2009

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SSRN ↗	2

USAGE 47,638

Abstract Views	31,415
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Downloads	16,215
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Juan Carlos Carrillo
@juan_carrillo



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Article Description

While lay intuitions and pop psychology suggest that helping others leads to higher levels of happiness, the existing evidence only weakly supports this causal claim: Research in psychology, economics, and neuroscience exploring the benefits of charitable giving has been largely correlational, leaving open the question of whether giving causes greater happiness. In this chapter, we have two primary aims. First, we review the evidence linking charitable behavior and happiness.

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Bibliographic Details

DOI: [10.2139/ssrn.1444831](https://doi.org/10.2139/ssrn.1444831) ↗

SSRN ID: [1444831](https://ssrn.com/abstract=1444831) ↗

AUTHOR(S):

Lalin Anik; Lara B. Aknin; Michael I. Norton; Elizabeth W. Dunn

Benefícios para os autores

- Permite saber por quem, quando e onde o resultado da pesquisa está sendo usado, em tempo real
- Fornece evidências documentadas sobre o impacto online do trabalho
- Detecta usos da pesquisa além dos círculos acadêmicos
- Possibilita o diálogo entre o autor e os leitores da pesquisa
- Indicador de probabilidade de citação futura

Benefícios para o repositório

- Demonstra evidências do impacto do arquivamento em acesso aberto
- Ajuda os usuários a avaliar/contextualizar o resultado da pesquisa
- Disponibilidade de métricas como estímulo ao autoarquivamento

Benefícios para a instituição

- Demonstra evidências da atenção recebida pela produção institucional
- Identifica áreas de pesquisa e pesquisadores em destaque
- Indica principais canais de divulgação da produção acadêmica

O que a altmetria NÃO faz

- Substituir métricas tradicionais
- Avaliar a qualidade do artigo ou do autor
- Comparar desempenho de periódicos, artigos ou autores

Alguns desafios para os RIs

- Uso de identificadores persistentes
- Suporte para implementação
- Interesse institucional
- Cobertura de fontes nacionais e internacionais
- Custo, no caso de ferramentas mais elaboradas



Obrigada!

Andréa Gonçalves do Nascimento

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