

# Empowering the Next Generation of Researchers

Berlin 11  
November 20, 2012



Nick Shockey (@R2RC)  
Director, Right to Research Coalition  
Director of Student Advocacy, SPARC





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Yutaka Sasaki, Kazuhiko Kume,  
and Shoen Kume

**A synthetic nanofibrillar matrix  
promotes in vitro hepatic  
differentiation of embryonic stem  
cells and induced pluripotent stem  
cells**

*J Cell Sci* jcs.129767; Advance Online  
Article October 7, 2013,

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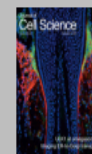
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Title: A synthetic nanofibrillar matrix promotes in vitro hepatic differentiation of embryonic stem cells and induced pluripotent stem cells

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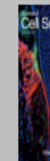
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- F Ganji, S Abrun, H Baharvand, M Ebrahimi and N Aghdami (2012); In-Vitro Differentiation Of Human Embryonic Stem Cells Into Hemangioblasts
- Handan SEVİM and Özer Avlin



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- **In <48 hours:**
  - **1000+ Users**
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## Deon van der Merwe (*Other*)

To provide a broader perspective to young students in Life Sciences Classes (This article provides new insights on the identification of potential vulnerable areas in terms of global climate change and should be available to all citizens of the world, especially to those who may be most affected in the future)

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## Eileen Shepherd

@Eileen\_Shepherd

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## CH (*Librarian*)

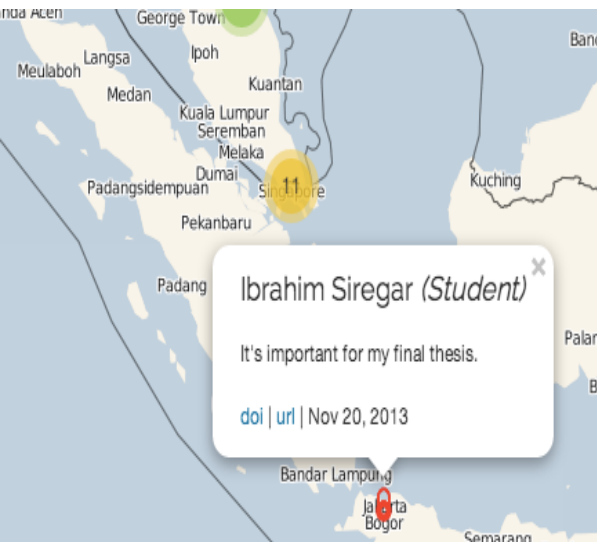
I'm trying to improve scholarly communication. It's an article about Open Access in a toll access journal. Oh, the irony...

[doi](#) | [url](#) | Nov 19, 2013

## Jason Harris (*Doctor*)

Attempting to improve clinical diagnosis for new patient evaluation.

[doi](#) | [url](#) | Nov 18, 2013



- **Track and Map denials of access to research**
- **Build support and engagement for the open access movement**
- **Help people get access to the research they need**



This is just a taster...



- **Integrate into Wikipedia to help signal open access references**
- **Build support for libraries to use on their computers**
- **Allow the button to gather data on how the papers were funded**





- **We need your help:**
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A new mission – and a new tool



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For immediate release  
February 1, 2007

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(202) 296-2296 ext. 121

## **Students Rally for Access to Publicly Funded Research**

**Campuses declare “National Day of Action” in support of federal legislation**

WASHINGTON, DC – February 1, 2007 – Freeculture.org, the international student movement for free culture, in collaboration with the Alliance for Taxpayer Access (ATA), today announced that February 15, 2007 will be a “National Day of Action” for students that support open sharing of scientific and scholarly research findings on the Internet. Events nationwide will highlight the importance of taxpayer access to publicly funded research and rally support for Congressional passage of the Federal Research Public Access Act. The day also marks the fifth anniversary of the landmark Budapest Open Access Initiative, when the worldwide open access movement first took form, and will be supported by the launch of a new Web resource and petition for public access, produced jointly by freeculture.org and the ATA.







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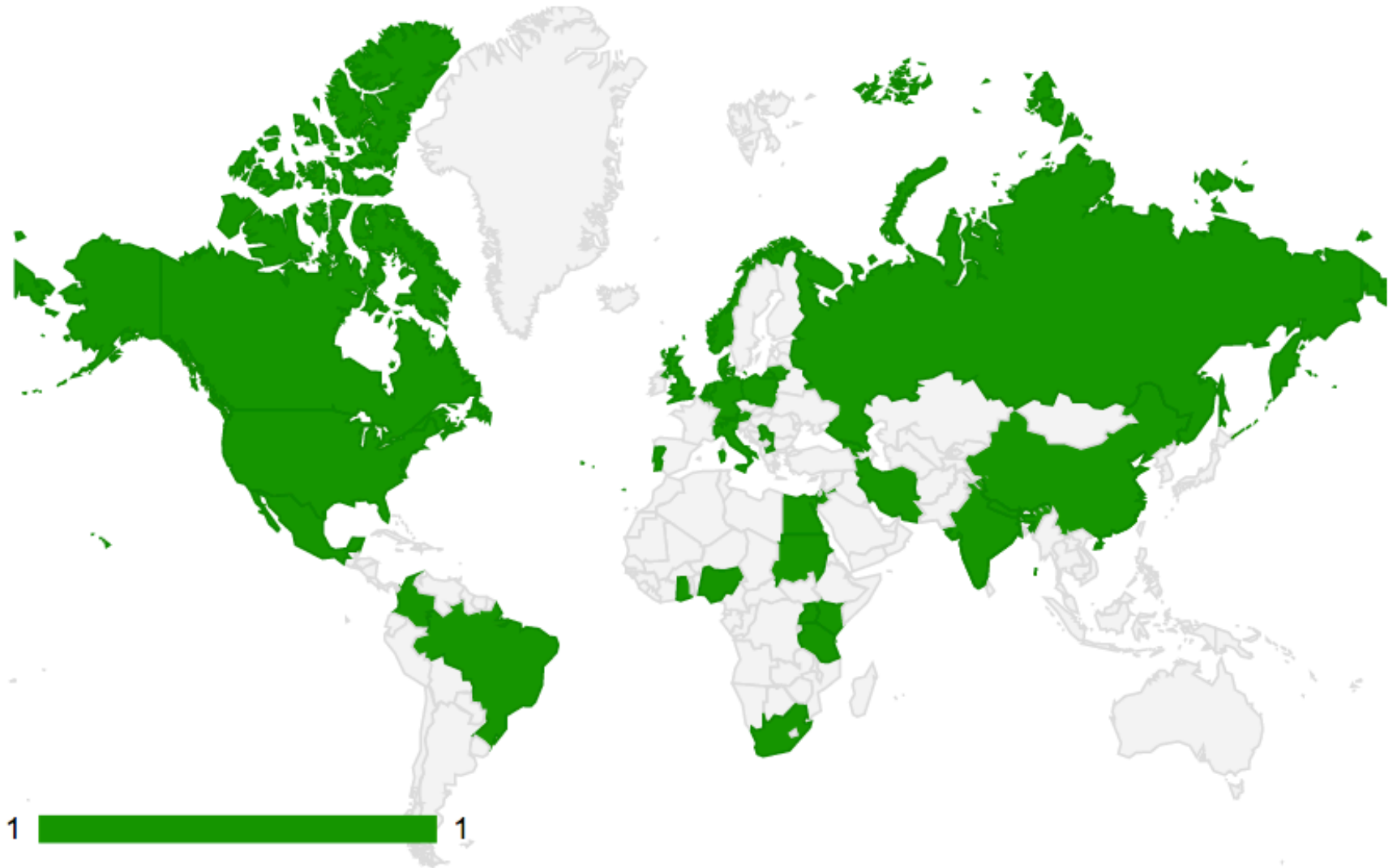
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## ~70 participants from 35 countries



**~70 participants from 35 countries**

**24% Undergraduate students**

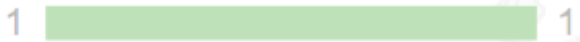
**21% Masters students**

**35% PhD candidates**

**20% Postdoctoral fellows,  
Professional degree candidates,  
Others**

**~70 participants from 35 countries**

**~22 fields of study**







## **4 Panels:**

### **The State of Open Access**

[Heather Joseph & Iryna Kuchma]

### **Improving OA Policies**

[Bernard Rentier & Carl-Christian Buhr]

### **The Researcher's Perspective**

[Mike Taylor & Ulirich Pöschl]

### **The Future of Academic Publishing**

[Mark Patterson & Tom Pollard]

## **3 Keynotes:**

Cameron Neylon

Alek Tarkowski

Jack Andraka





# **4 Student & ESR Led Workshops:**

Running a Successful OA Awareness  
Raising Campaign

Signaling OA on Wikipedia

The Open Access Button

National Open Access Advocacy

Someone has to break the cycle

Early-career neuroscientist Erin McKinnon



Erin McKinnon



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The Researchers' point of view on #openaccess, it's up to us to break the cycle. #berlin11 [pic.twitter.com/eDg5glsKuD](https://pic.twitter.com/eDg5glsKuD)

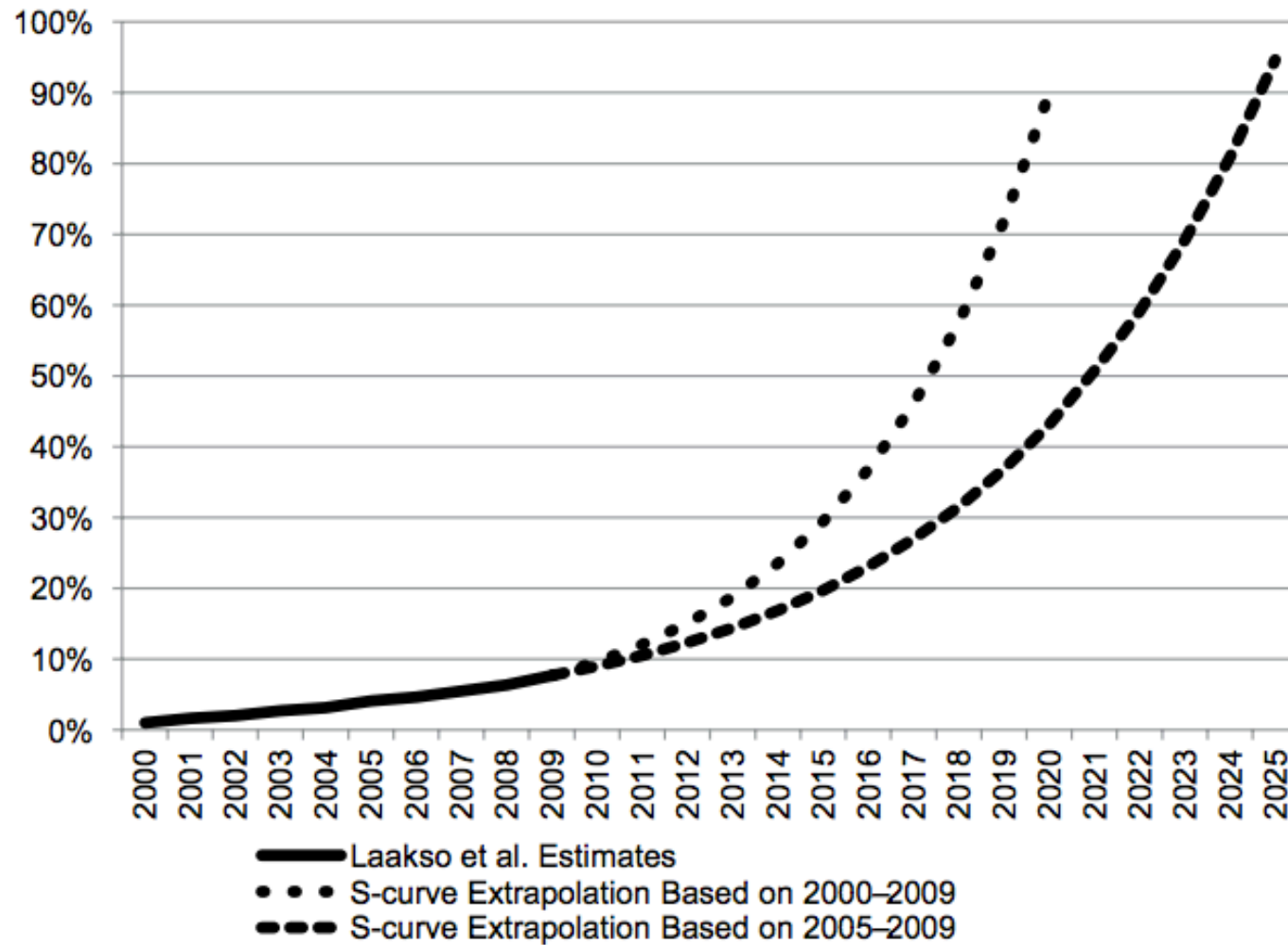
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- Erin McKinnon

**FIGURE 3**

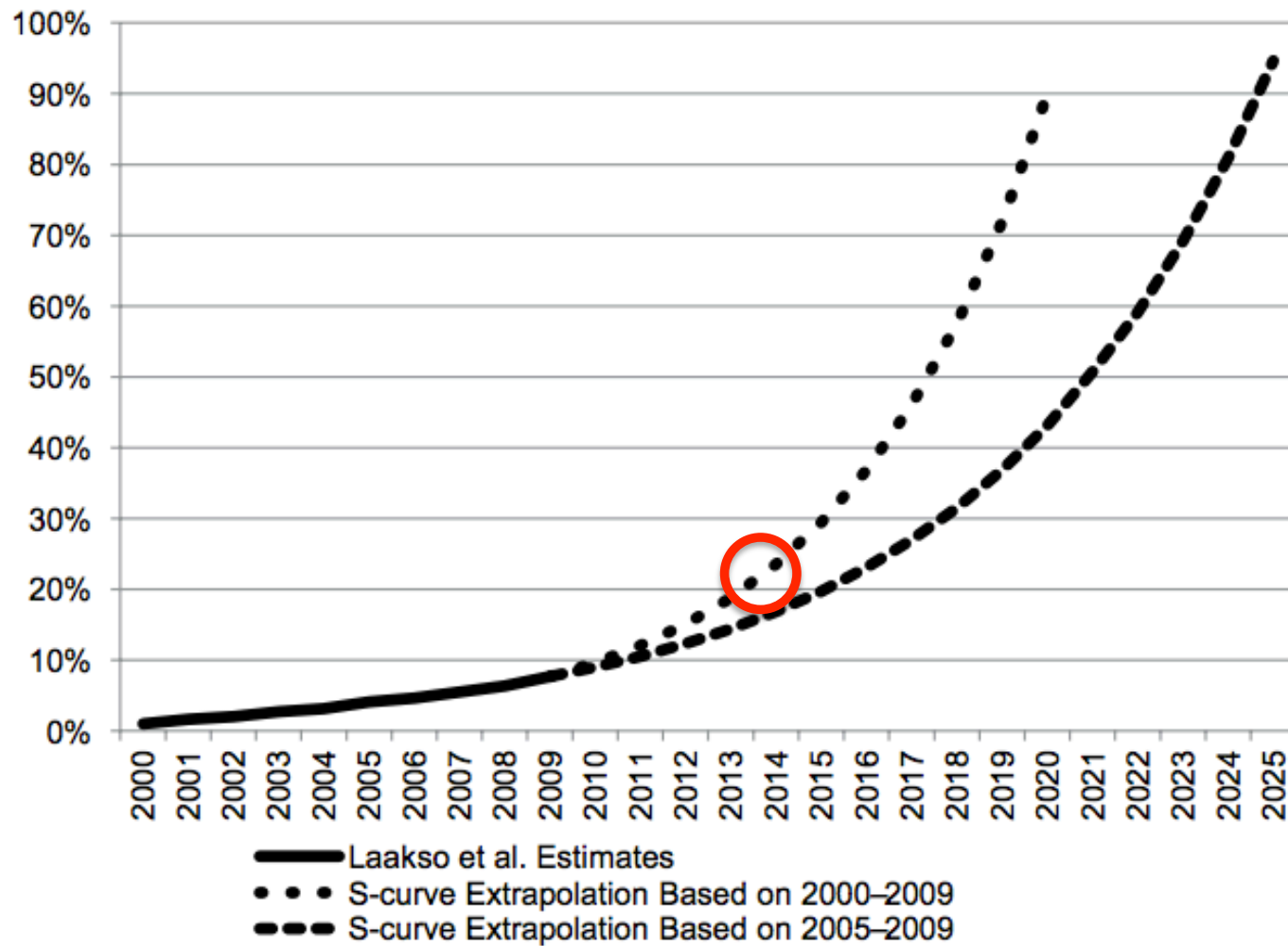
**Pace of Substitution of Direct Gold OA for Subscription Journals (normal scale)**





**FIGURE 3**

**Increase in Student & Early Stage Researcher involvement in OA**



# Berlin12?

# Beyond?



**Kimberly Solovy** @KimberlySolovy

18 Nov

Great #openaccess conference!!! Thank you to the awesome organizing committee!!! #berlin11 [pic.twitter.com/gtzAkQ7V9o](https://pic.twitter.com/gtzAkQ7V9o)

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# Thank You!

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