

Scholarly Communication at the Creative Industry Era

*Changing rules and values for libraries and
publishers*

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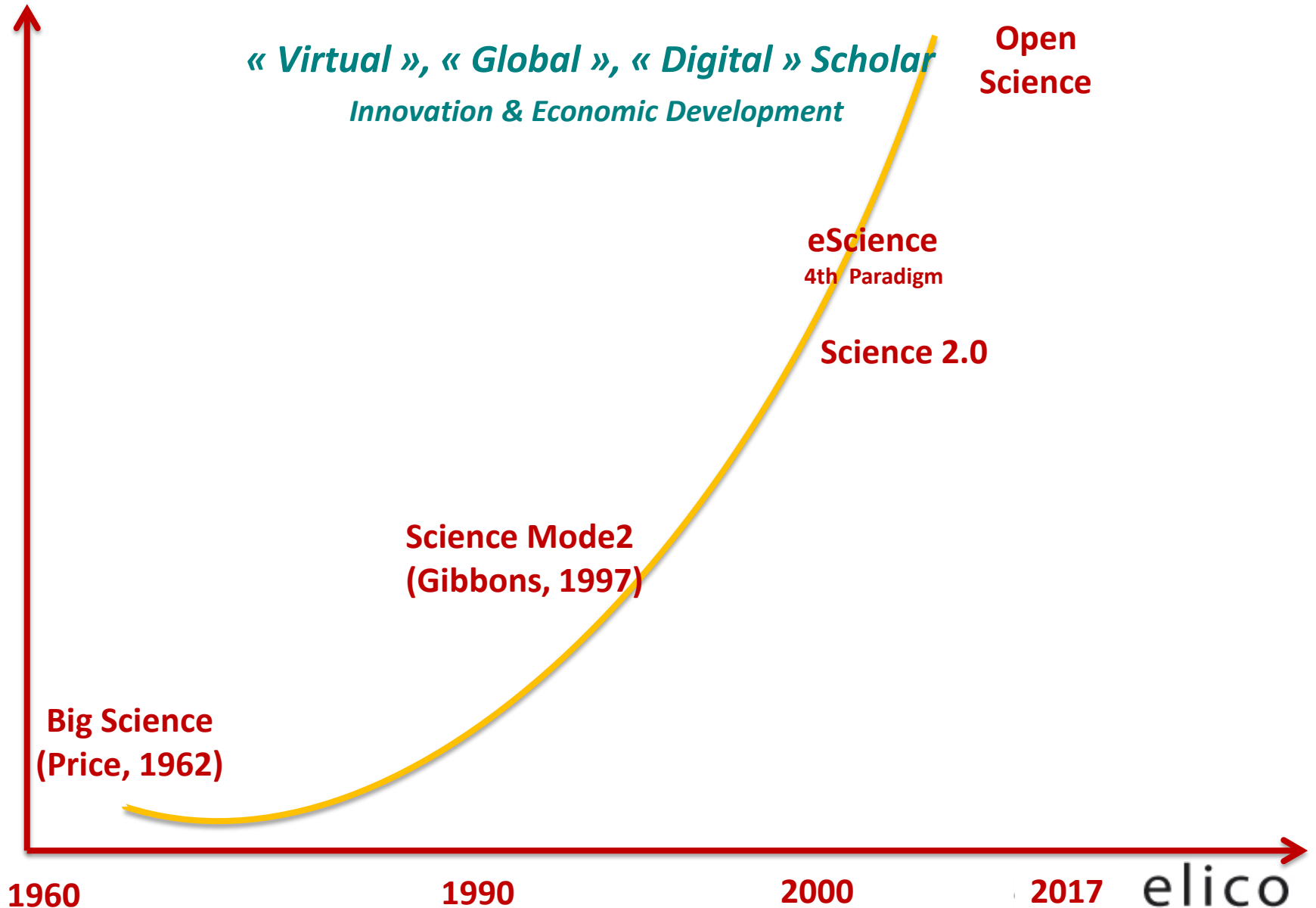
Lille 2017 – XIXth Fiesole Collection Development Retreat

3C : Convergence, Collaboration, Creation

« Paradigms are theoretical constructions which report logical correspondences between discourses held by experts, managers, officials, economic stakeholders, industrial strategies, policies and public regulations »

(Bouquillion, Miège & Moeglin, 2013)

At the heart of the transition



Harbinger Research Project (PRC)

A Three Year “Observatory”: 2015 - 2018

Countries	Interviews
China	13
France	14
Malaysia	12
Poland	10
Spain	18
UK	21
US	28
Total	116

- **Discovery (Nicholas et al., 2016)**
- **Scholarly Behaviour (Nicholas et al., 2017a)**
- **Publishing Practices (Nicholas et al., 2017b)**



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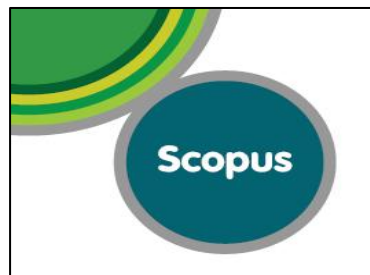
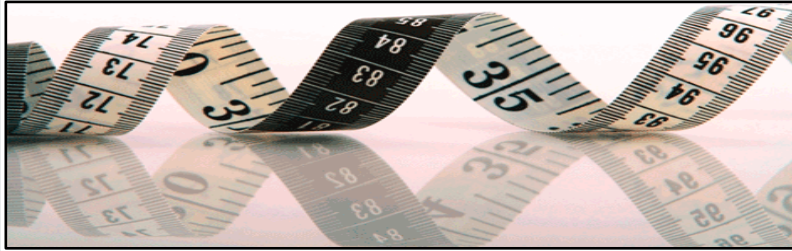
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Changing and Delegating Authority

(Whitley, 2008, 2010)

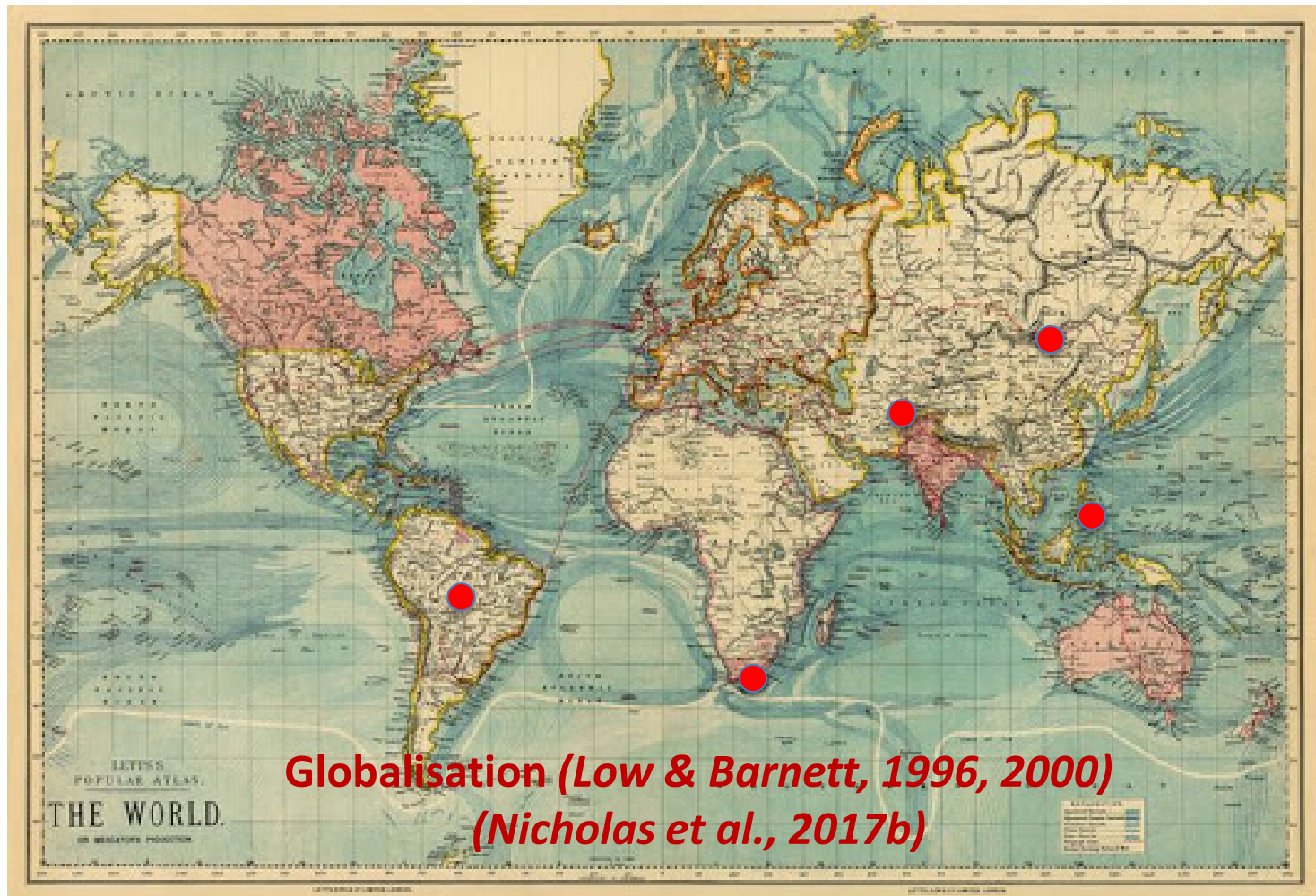
- Researchers are more dependent on peer-reviewed project based funding of proposals
- Public policy goals and funding agencies are influential in setting research priorities
- Intensity of competition for disciplinary prestige
- Shortening of the period within which research is expected to produce results

Government policy through publishing practices : « *Publish or Perish* »



- **New Public Management and « Duracell Generation »**
 - Productivity
 - Competition
 - Immediacy
 - Excellence & Celebrity
- **116 ECRs, 1200 papers**
- **Practices locked to the reward and assessment system**
- **(Nicholas et al., 2017b)**

Extending creative territories



**Globalisation (Low & Barnett, 1996, 2000)
(Nicholas et al., 2017b)**

“Fundability” of research



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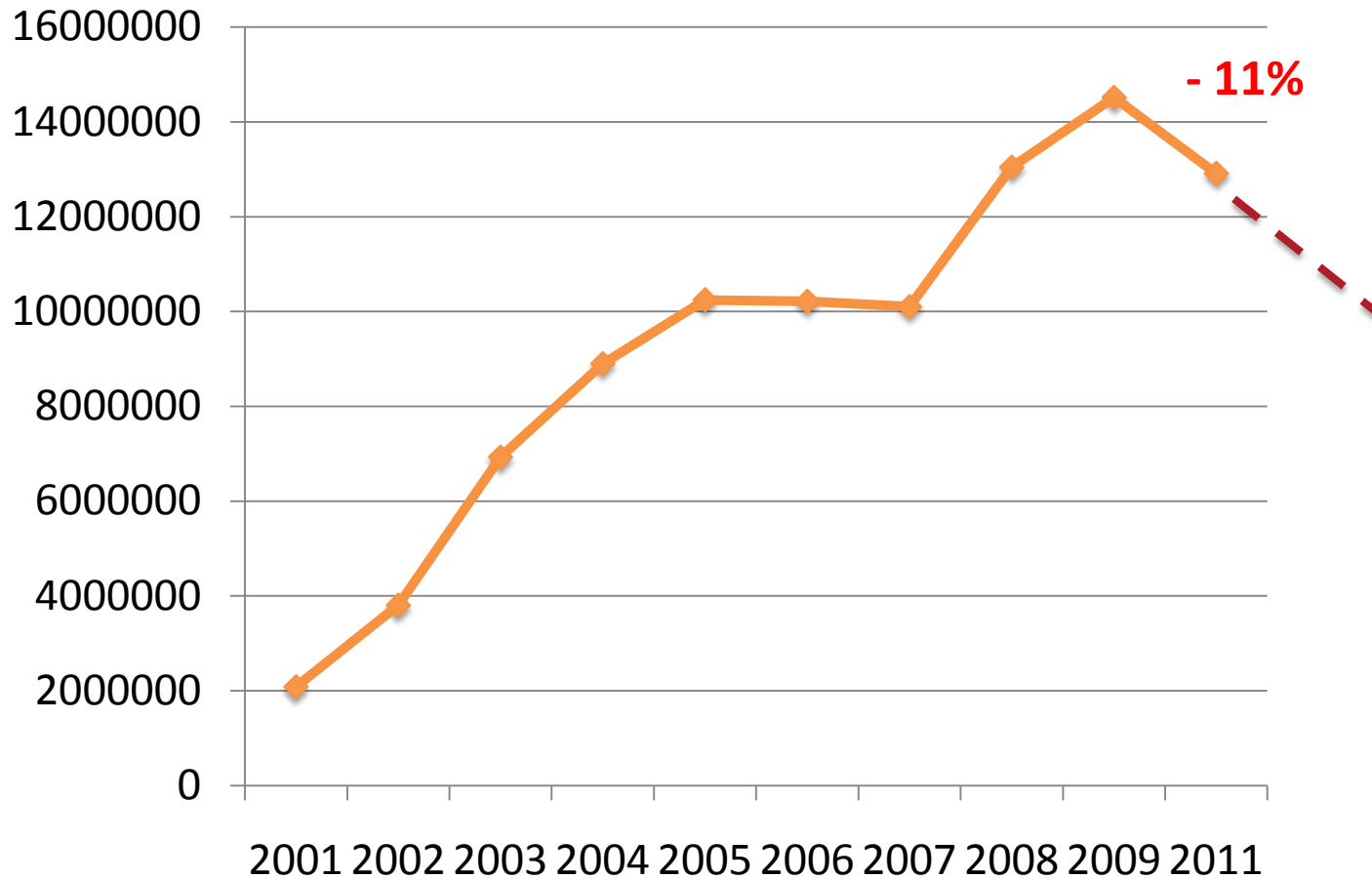
***Dealing with risks and uncertainties
(Boukacem-Zeghmouri, 2018)***

***Topical fashions, mainstream research,
self-adaptation (Whitley, 2010)***

Academic capitalism (Gibson & Clocker, 2004)

Value & Frustration Gap

SD JR1



(Boukacem-Zeghmouri et al., 2016)



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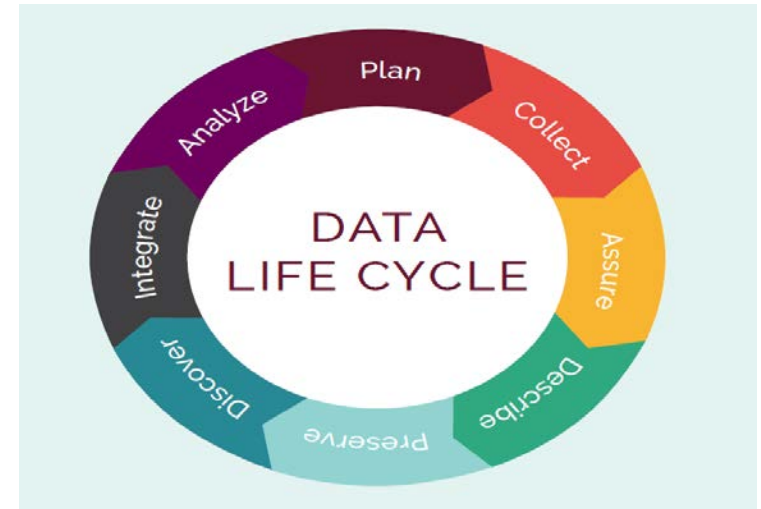
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The “invisible” library

(Nicholas et al., 2016)



(Okerson, 2015)



(Michel, 2015)

“The search/discovery experience”



(Nicholas, 2016)



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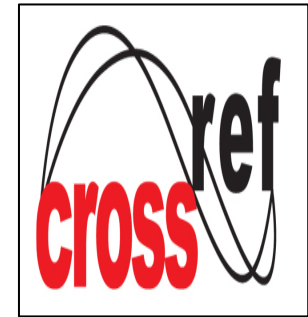
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Topic

- anti body (7,854)
- dna vaccine (1,763)
- immune response (1,642)
- mhc class (1,421)

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- Guidance on the evaluation of *Plasmodium vivax* vaccines in populations exposed to natural infection** Original Research Article
Vaccine, Volume 27, Issue 41, 18 September 2009, Pages 5633-5643
 Ivo Mueller, Vasee S. Moorthy, Graham V. Brown, Peter G. Smith, Pedro Alonso, Blaise Genton, on behalf of the WHO Malaria Vaccine Advisory Committee (MALVAC)
- HIV-1 recombinant gp160 vaccine induced antibodies in serum and saliva** Original Research Article
Vaccine, Volume 13, Issue 2, 1995, Pages 209-214
 Geoffrey J. Gorse, Jason H. Rogers, John E. Perry, Frances D. Newman, Sharon E. Frey, Gira B. Patel, Robert B. Belshe, the NIAID AIDS Vaccine Clinical Trials Network
- Challenges in the evaluation and licensing of new pneumococcal vaccines, 7-8 July 2008, Ottawa, Canada** Original Research Article
Vaccine, Volume 27, Issue 28, 8 June 2009, Pages 3681-3688
 I. Feavers, I. Knezevic, M. Powell, E. Griffiths, on behalf of the WHO Consultation on Serological Criteria for Evaluation and Licensing of New Pneumococcal Vaccines
- Field evaluation of the clinical effectiveness of vaccines against pertussis, measles, rubella and mumps** Original Research Article
Vaccine, Volume 16, Issue 8, May 1998, Pages 818-822
 The Benevento and Compobasso Pediatricians Network for the Control of Vaccine-Preventable Diseases
- Long-term safety assessment of live attenuated tetravalent dengue vaccines: Deliberations from a WHO technical consultation** Original Research Article Open Access
Vaccine, Volume 31, Issue 23, 28 May 2013, Pages 2603-2609
 Live Dengue Vaccines Technical Consultation Reporting Group, Adwoa D. Bentsi-Enchill, Julia Schmitz, Robert Edelman, Anna



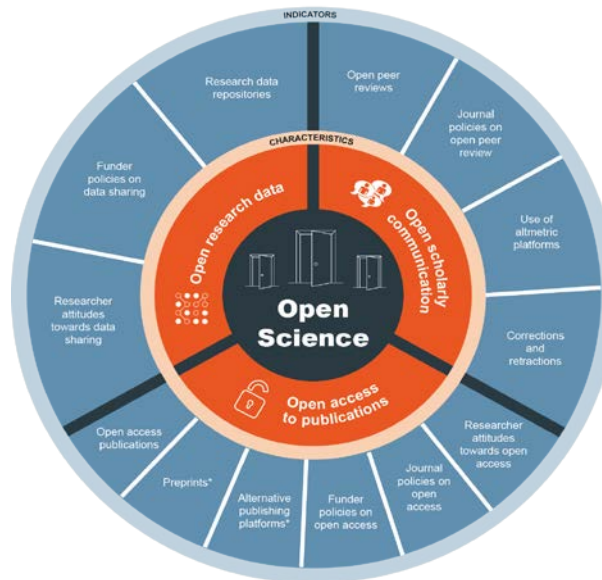
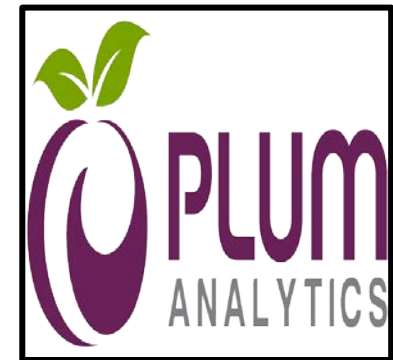
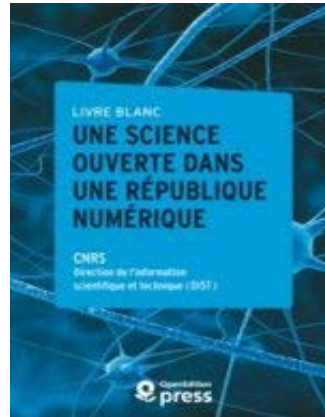
Altmetrics

« *Publicize or Perish* »



The Nautilus,
(Esposito, 2007)

(Nicholas et al., 2017a)



The Harbinger team

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- **Chérifa Boukacem – Zeghmouri (France), University of Lyon**
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- **Eti Herman (Israel), University of Haifa**
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- **Jie Xu (China), University of Wuhan**