

INTERNATIONAL SEMINAR OPEN ACCESS FOR DEVELOPING COUNTRIES

BIREME/PAHO/WHO

Latin American and Caribbean Center on Health Sciences Information
Pan American Health Organization / World Health Organization

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icml9

presentation

program

activities

participants

contact

Open Access, the SciELO experience: a two-way enterprise

Open Access in developing countries: the two perspectives

■ **Rogério Meneghini**

SciELO Brazil Coordinator, BIREME/OPAS/OMS - Brasil



Scientific Electronic Library Online

WE WERE BORN OPEN ACCESS



**SciELO
Journal
Accessibility**

**International
Journal
Accessibility**

IT COULD NOT BE DIFFERENT:

**PUBLIC FUNDING AGENCIES IN
BRAZIL**



MAKING
SCIENCE

MAKING
SCIENTIFIC
JOURNALS

RESOURCES FOR MAKING JOURNALS IN BRAZIL

PUBLIC RESOURCES FROM FUNDING
AGENCIES

SCIENTIFIC SOCIETIES:
CONTRIBUTIONS FROM MEMBERS

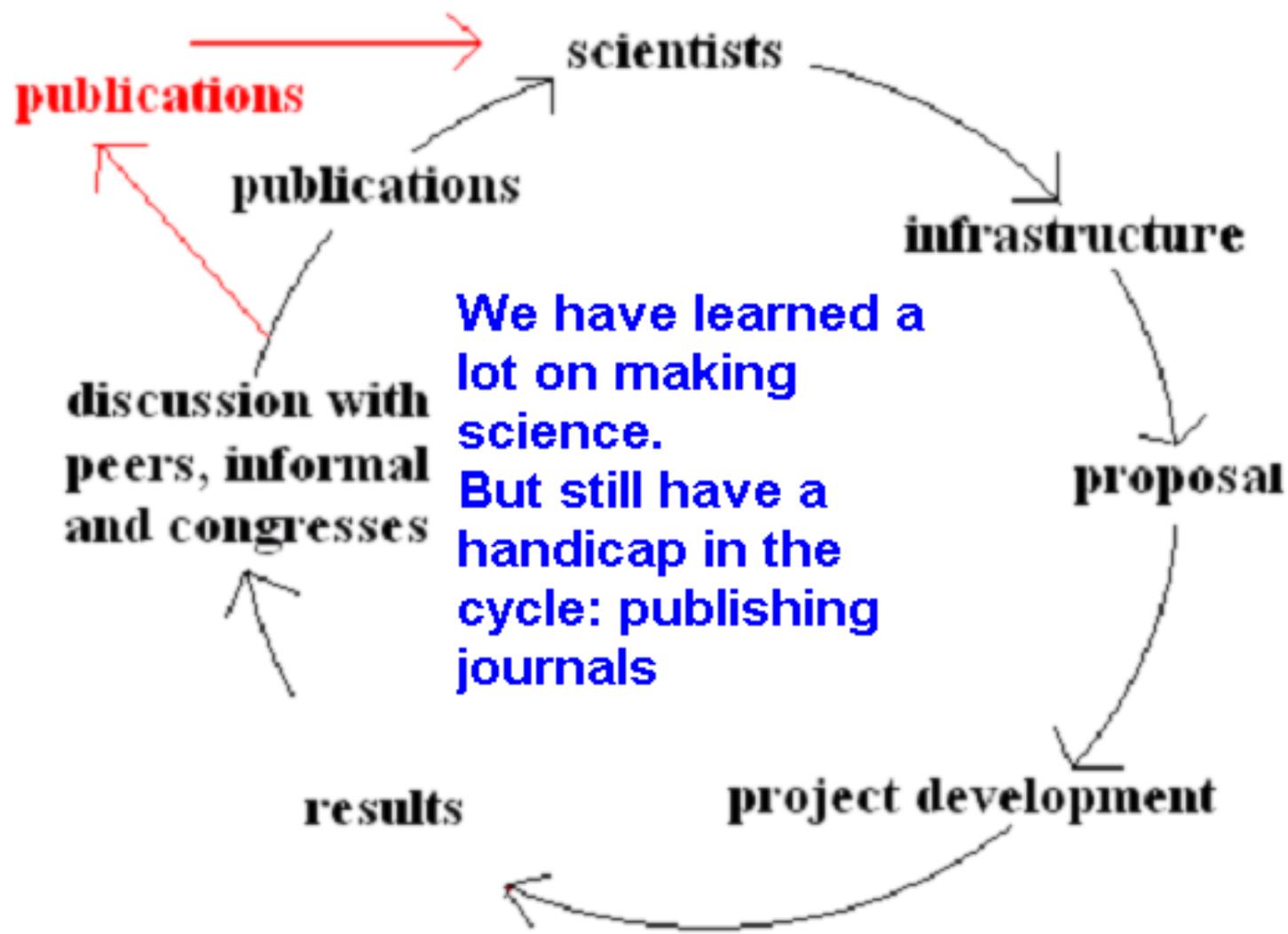
INSTITUTIONS WHERE THE EDITORIAL
BOARD IS LOCATED

Open Access has two facets in a developing country:

The first one, shared with developed countries, is the demand to free access to the patrimony of scientific knowledge.

The second, more peculiar to the developing world, is the aspiration to actively participate in the process of generation and dissemination of knowledge.

For factual reasons, the developing countries freely shares the knowledge they generate with the whole scientific community, which, evidences show, is greeted by the scientific community of developed world.



Journals Indexed in JCR compared to Articles in ISI

Country	A-JCR Journals	B-%total	C-Articles ISI	D-%total	B/D	Average
Netherlands	565	9.62	21,455	2.20	4.372	
England	1204	20.49	69,822	7.16	2.861	
USA	2257	38.41	313,625	32.17	1.194	
Germany	431	733	74,546	7.64	0.954	
Japan	152	2.59	81,309	8.34	0.310	
France	150	2.55	52,145	5.35	0.476	1.694
Chile	6	0.10	2,563	0.26	0.388	
Brazil	18	0.31	14,998	1.54	0.200	
Argentina	5	0.09	5,423	0.56	0.161	
India	49	0.83	20,405	2.09	0.397	
Mexico	7	0.12	7,531	0.77	0.154	0.260



*ISI 2002 science edition

Journal accesibility is not all.



**Scielo Journal
Accessibility**



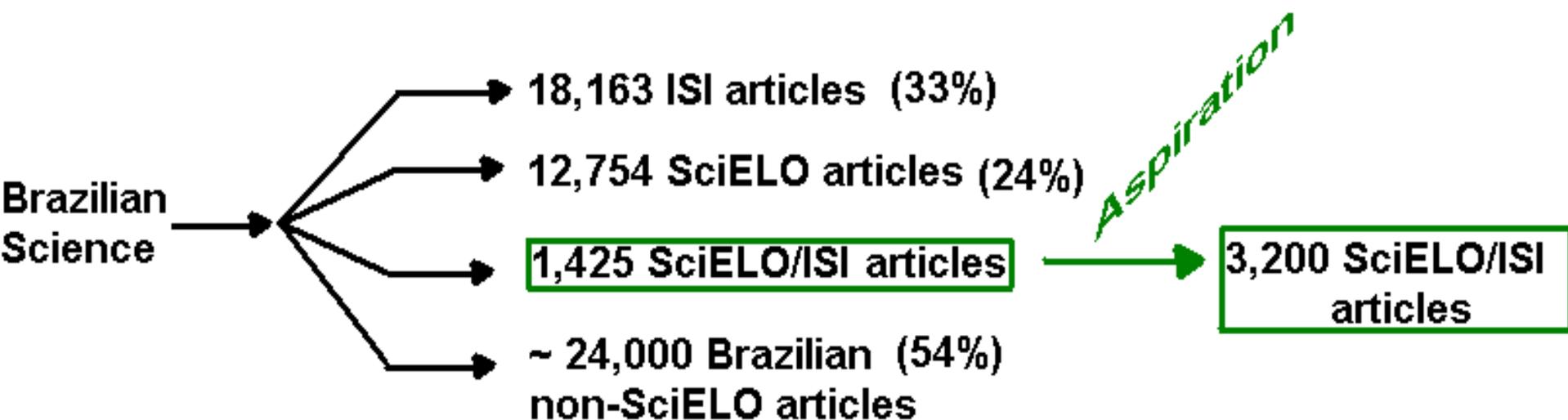
Brazilian Scientific Journals Catching up with Brazilian Science



The way up:

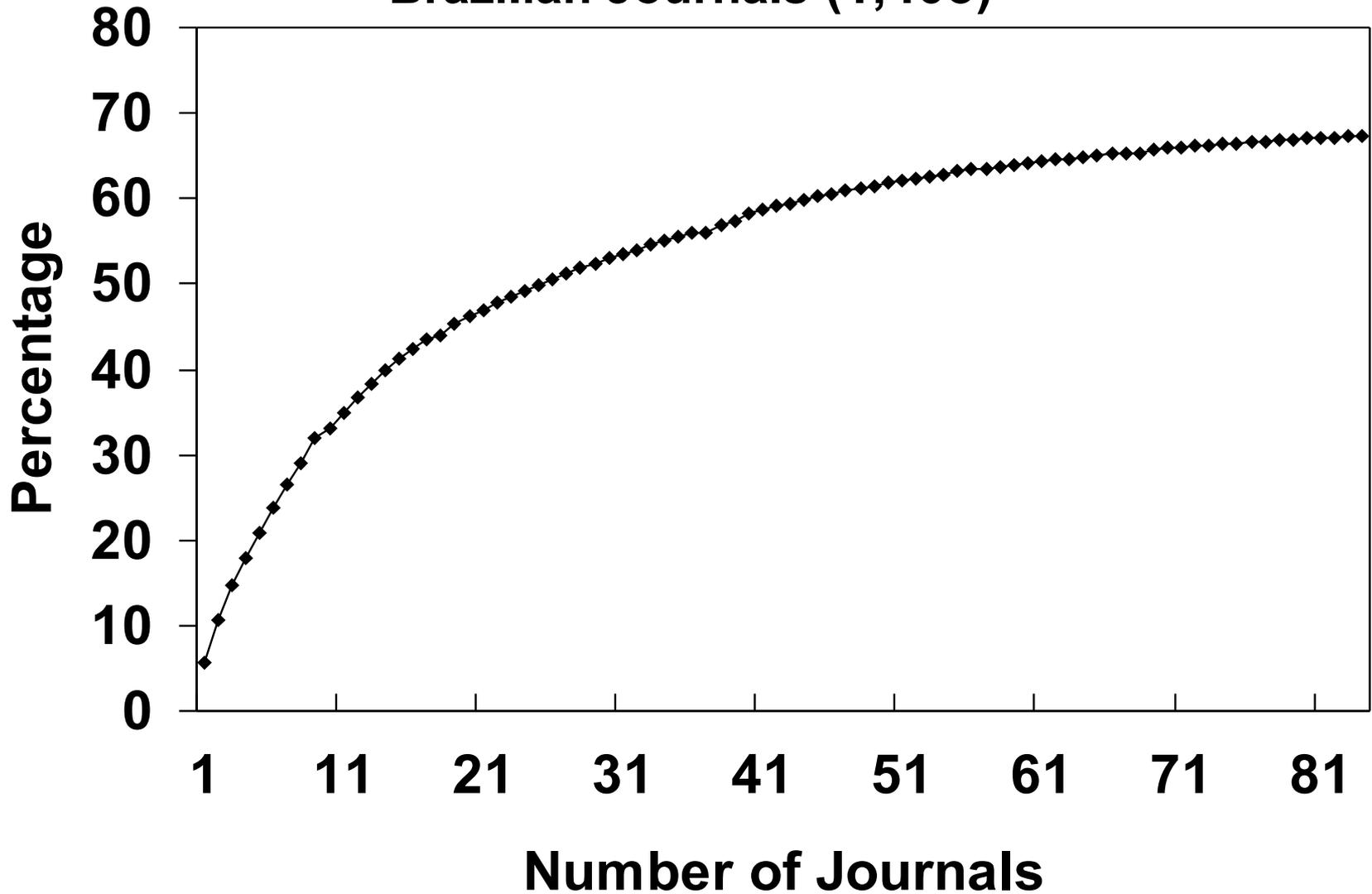
SciELO Methodology
Indexation
Following up
Links
Cross Indexation

(2004 data)



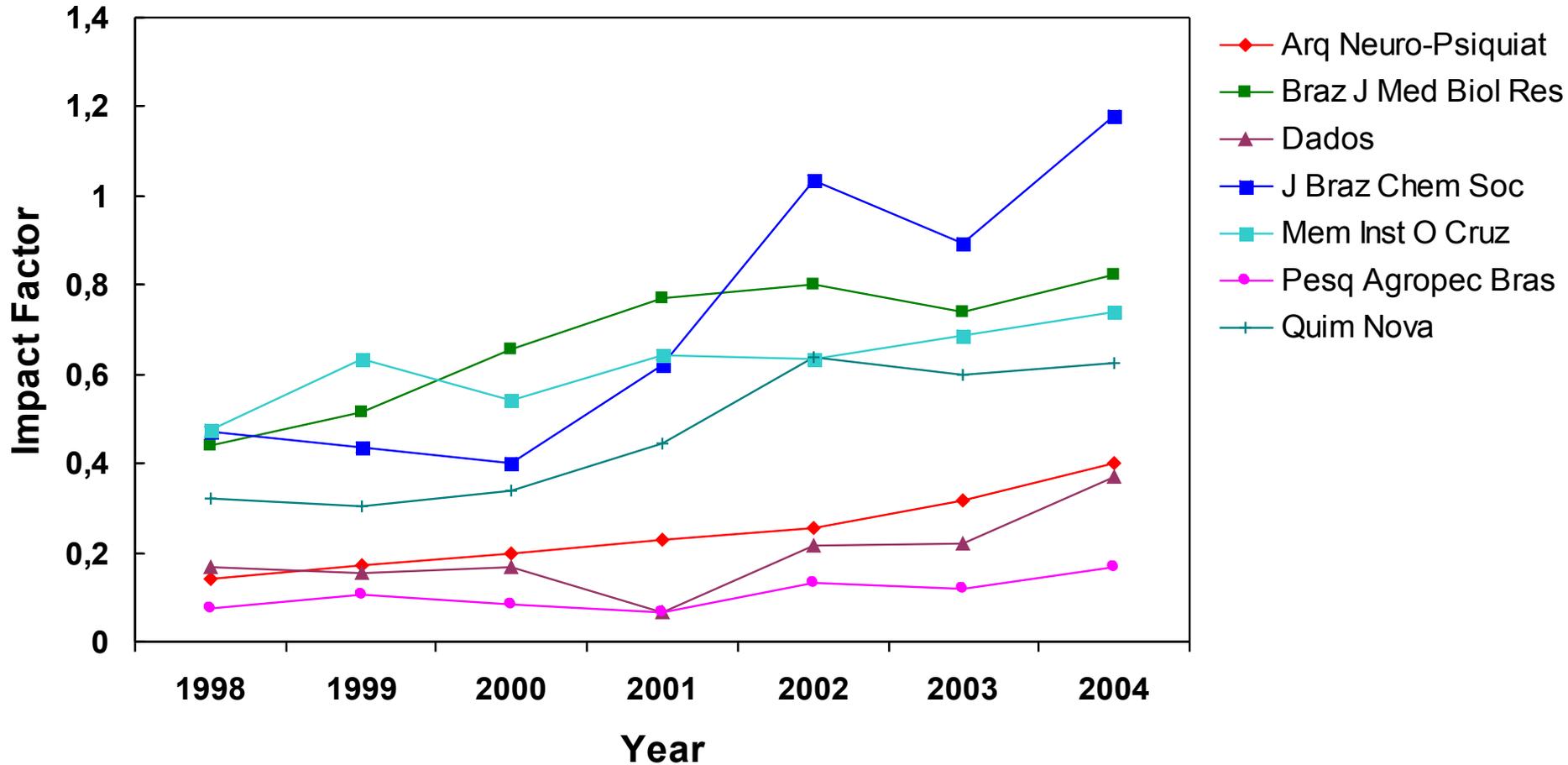
53,500 articles per year

**Cost-Benefit Balance of Adding New Journals
on SciELO database. Percentage of citations
to SciELO Journals (134) in relation to all
Brazilian Journals (1,403)**

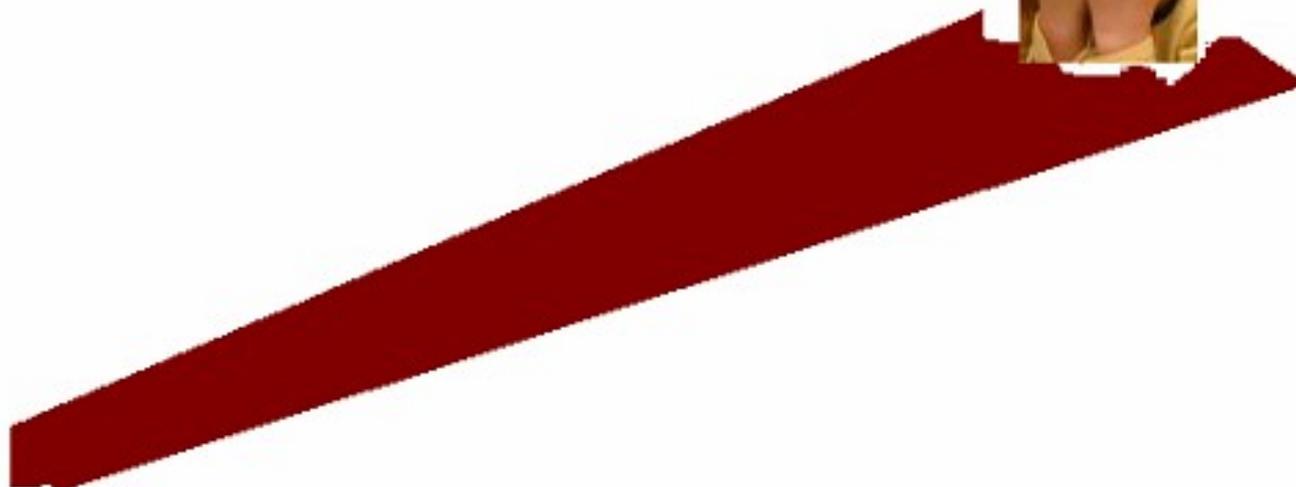


JCR Impact Factor of SciELO journals which have been in SciELO and JCR databases since 1998.

Average increase: 2.15



If one succeeds :



**Looking only for
International
Visibility?**

Targeted Audiences of SciELO Journals

Measured by the Ratio: SciELO Citations/JCR Citations

