



Ministry of Science and Technology(Sepp+CNPq)/Ministry of Education (Capes)

Marcia Barbosa

MINISTÉRIO DA
CIÊNCIA, TECNOLOGIA
E INOVAÇÃO



BEFORE POLICY/MANDATE



Created in 1997 but I n 2017

.....

1,249 journals

39,651 issues (journal numbers)

573,525 research articles

13,005,080 citations



Financiamento público no Brasil para a publicação de artigos em acesso aberto: alguns apontamentos

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Resumo: O número de revistas de acesso aberto aumentou ao longo dos últimos anos e o pagamento de taxa de processamento de artigo (*Article Processing Charge*) tem sido o modelo de sustento adotado por algumas editoras. O objetivo do estudo é averiguar a existência de uma política brasileira de financiamento público para a publicação de artigos em acesso aberto, investigando 29 agências de fomento, por meio de questionário e da análise dos sites institucionais. Verifica-se que a minoria das agências possui uma política para financiar os custos das taxas para publicação. A reavaliação do sistema de fomento brasileiro e a criação de uma política estratégica se fazem necessárias.



Article processing charge (APC) for publishing open access articles: the Brazilian scenario

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Received: 15 January 2018

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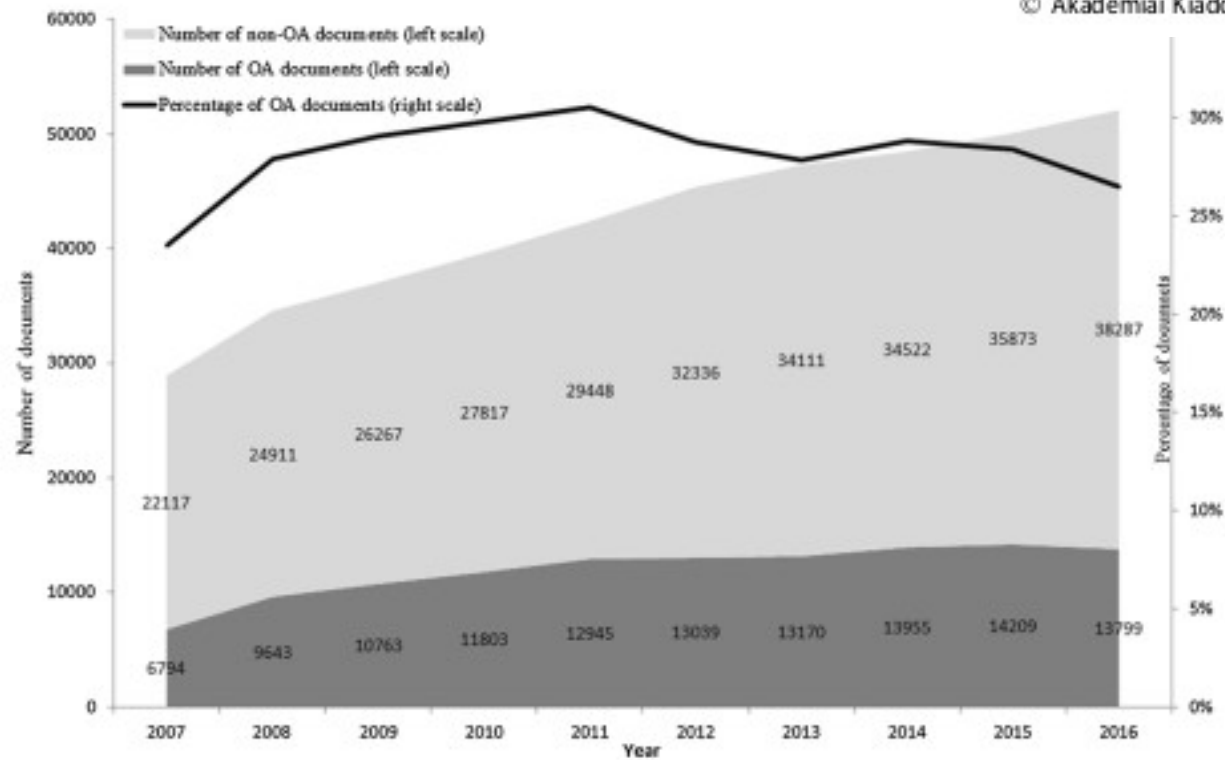


Fig. 1 (Left scale) Total number of documents published by Brazil (non-OA documents in the light gray area and OA documents in the dark gray area); (Right scale) Percentage of OA documents, 2007–2016. *Source:* Research data



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Table 6 Top five countries in number of open access journals (OAJ) with article processing charge (APC)
Source: Research data

Journal country	Categorized APC (USD)										No. total of journals	
	≤ 500		500.01–1000		1000.01–2000		2000.01–3000		≥ 3000.01			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
England	4	1.7	5	2.2	165	71.7	46	20.0	10	4.3	230	100
United States	4	3.6	10	8.9	73	65.2	19	17.0	6	5.4	112	100
Switzerland	1	1.7	6	10.3	31	53.4	20	34.5	–	0.0	58	100
Brazil	29	74.4	6	15.4	4	10.3	–	0.0	–	0.0	39	100
Germany	2	6.3	3	9.4	22	68.8	4	12.5	1	3.1	32	100
Other countries	58	41.7	31	22.3	39	28.1	7	5.0	4	2.9	139	100
Total											610	100

The sign – indicates that no numerical value is applied



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Table 5 Percentage of documents published in open access journals (OAJ) with article processing charge (APC), and percentage of the total cost of APC by areas of knowledge, 2012–2016. *Source:* Research data

Areas of knowledge	% of documents published in OAJ with APC	% of total cost of APC ^b
Agricultural sciences	29.1	10.3
Applied social sciences	0.0	0.0
Biological sciences	23.9	29.1
Engineering	2.3	3.5
Exact and earth sciences	7.9	8.9
Health sciences	24	29.3
Human sciences	1.3	1.7
<i>Multidisciplinary sciences^a</i>	11.5	17
Other	0.0	0.0
Total	100	100

^aWeb of Science Category Term

^bThe values were rounded to the nearest tenth

Relative numbers may not add to 100 due to rounding

SOCIAL SCIENCES

Open Access Publications with Article Processing Charge (APC) Payment: a Brazilian Scenario Analysis

A. C. BARBOSA



Figure 3. Total amounts spent on APCs from commercial Publishers and non-profit publishers in the 2012-2019 period. (Source: the authors).

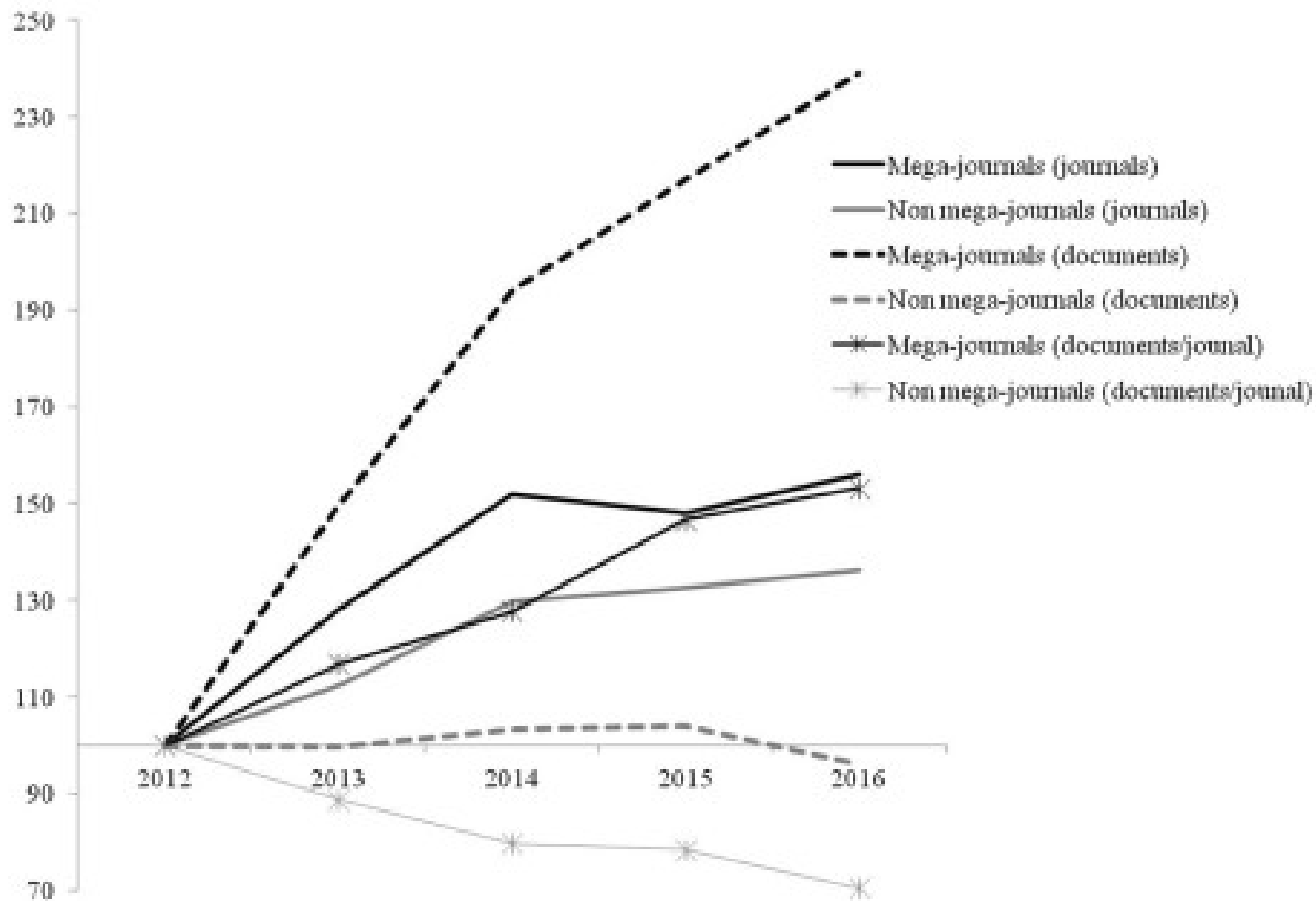



Fig. 2 Relative evolution of the number of journals, documents and averages of documents published by journal (2012 = 100), 2012–2016. *Source:* Research data

Guidelines to sign Read and Publish agreements in Brazil from the analysis of the transformative agreements of Germany and Colombia

6 DIRETRIZES PARA CELEBRAR ACORDOS READ AND PUBLISH NO BRASIL

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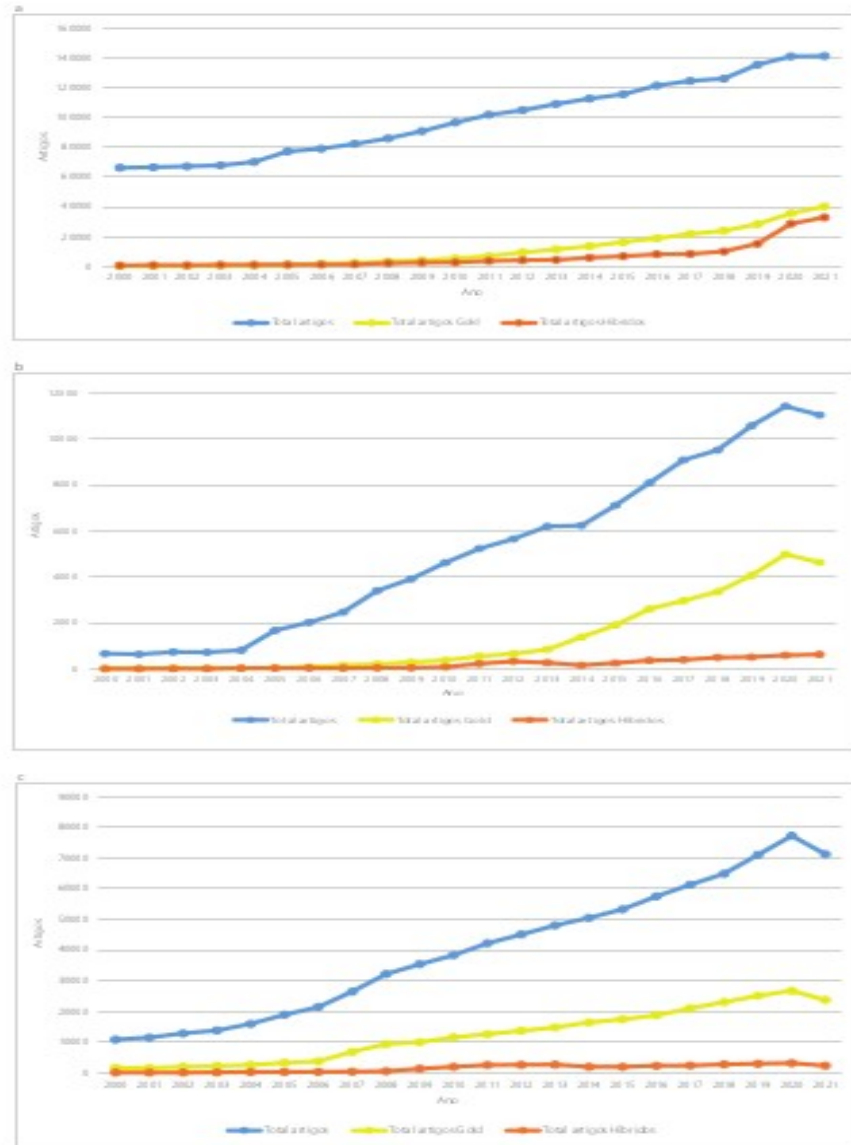


Figura 1 – Artigos (Total, Gold e Híbridos) publicados na Web of Science pela Alemanha (a), Colômbia (b) e Brasil (c) no período entre 2000 a 2021. Fonte: InCites, Clarivate (2022).

BUILDING A POLICY/ MANDATE

ECOSYSTEM

LATTES – CV ON LINE

SUCUPIRA – GRADUATION PROGRAMS ON LINE

LAW OF ACCESS TO INFORMATION



ibict

Instituto Brasileiro de Informação
em Ciência e Tecnologia



MINISTÉRIO DA
CIÊNCIA, TECNOLOGIA
E INOVAÇÃO



PORTAL DE PERIÓDICOS

42.435 JOURNALS

2 NORMALIZATION DATA BASE

37 DATA BASE

10 VIDEO DATABASE

10 PATENT DATA BASE

24 BOOK DATA BASE

65 THESIS DATA BASE

U\$ 109 milhões / 15 mil =7293.00

54 INSTITUTIONAL DATA BASE

15 E-PRINTS DATA BASE

42 STATISTICAL DATA BASE

CAPES / CNPQ



**Read and Publish?
Repositories?
Gold, Hybrid or Diamond?
Who receives the funding?**

CAPES faz debate sobre Acesso Aberto

Comunidade científica participará na discussão sobre o assunto a ser aplicado nas publicações científicas



Publicado em 10/05/2023 09h01 | Atualizado em 10/05/2023 09h09

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