

Taylor and Francis 2017 Data by Katherine Laprade

Story

Taylor & Francis is one of several major, traditionally commercial, scholarly publishers that is moving to the Open access space. Taylor & Francis publishes more than 2,500 journals and now has a major part of them available for Gold Open Access. In 2016, this research team looked at the current state of the Open Access options available with Taylor & Francis. Now, 9 months later, we make a similar analysis and a new comparison of the APC metadata available in DOAJ.

Abstract

Taylor & Francis is one of several major, traditionally commercial, scholarly publishers that is moving to the Open access space. Taylor & Francis publishes 2,550 journals and now has a major part of them available for Gold Open Access. 150 journal published by Taylor & Francis are in fully open access.

Around 77% of fully open access journals have an APC, but only 1% of those have an APC in DOAJ. Of the APCs available in DOAJ, 54% varies from the APCs found in Taylor & Francis. Less than 3% of fully open access journals have an APPC.

At least 7 journals published by Taylor & Francis do not have publications fees.

The APC average for fully open is 794.55 GBP (including only the 106 journals with APCs), for hybrid is 1574.38 GBP and for subscription was not calculated because only three journals had APCs.

These averages are higher than the APC average for 2016 of 702.74 GBP (converted with the Bank of Canada currency converter (on March 21st, 2017)). (Excluding journals with an APC of \$0).

Method

A list of the Taylor & Francis' journals was extracted as a screen scraped on February 7th, 2017. This list contained three categories of journals: Open (Fully OA), Open Select (Hybrid OA), Subscription (No OA).

As previously discussed, the Open option gives an open access to all the journals' articles. With that option, the author must almost always pay an APC or APPC. The Open Select option is a hybrid option which gives the author the choice to publish with Gold OA by payment of an APC or an APPC. The subscription option does not allow the author to publish via Gold OA.

From that screen scraped, some missing APCs' amount and currency were added with the information available directly from the Authors' Instructions of the relevant journals.

The APC average for each option was calculated using the GBP prices when available or were converted to GBP with the Bank of Canada currency converter (on March 21st, 2017) and rounded up to the next whole number. The total amount of APC was calculated automatically from the updated screen scraped spreadsheet, divided by the number of journals for each option.

The comparison of the APCs with the APCs available on DOAJ was done with the updated screen scrape and the January 31th, 2017 APCs' extraction from DOAJ.

Results

Taylor & Francis publishes 2550 journals. Of these journals, 150 journals are fully open (5.88%), 2285 journals are hybrid (89,61%) and 114 journals are with subscriptions only (4,47%). This represent a slight increase (1%) from the 2016 analysis.

Figure 1. Summary of Taylor & Francis journals

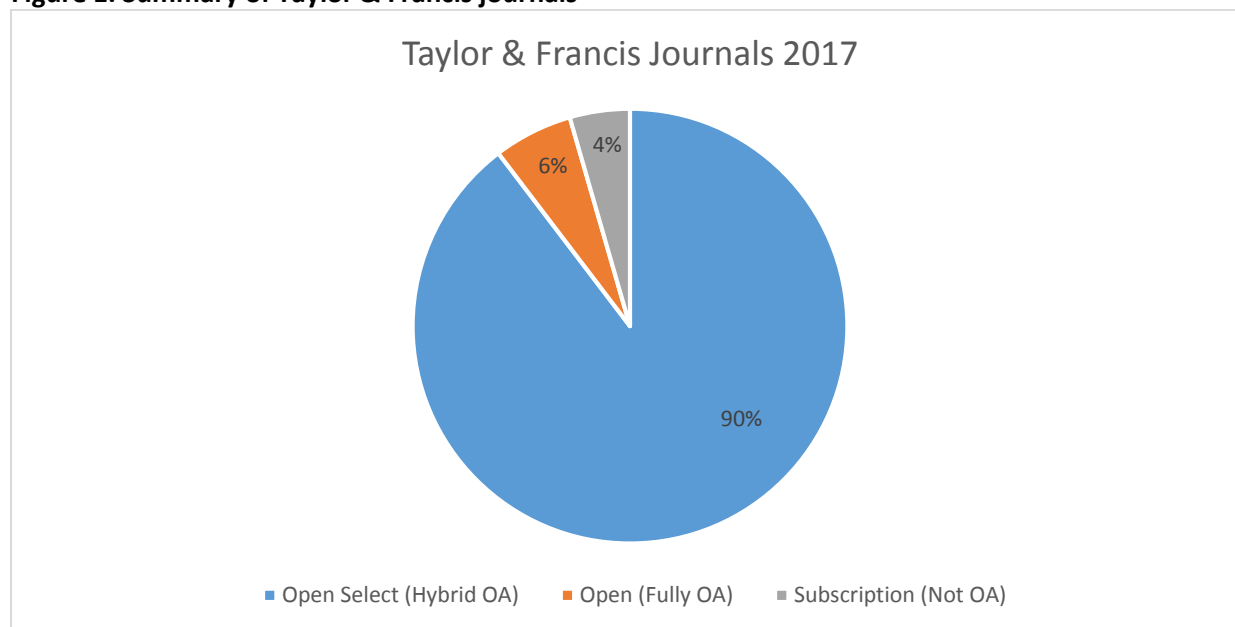


Table 1. Summary of Fully Open Access Journals

Code	Amount	Percentage
APC	106	77.67%
APPC	4	2.67%
Title not found	1	0.67%
0 (waived)	8	5.34%
No cost found	8	5.34%
No publication fees	7	4.67%
Not specified	1	0.67%
Pay what you want model	15	10%
TOTAL	150	107.3% (with the rounding-up)

The screen scraped generated 151 fully open journals, but one of them was never published by Taylor & Francis. The Journal of the International AIDS Society was published by Springer until 2012 and not Taylor & Francis. The journal is now independently published. It was not considered in this study.

The APC average for fully open is 794.55 GBP (including only the 106 journals with APCs), for hybrid is 1574.38 GBP and for subscription was not calculated because only three journals had APCs.

Of the 150 fully open journals, only 24 journals (16%) had metadata on DOAJ relating to the APCs. Of those 24 journals, 2 had no publication fees. On the total of journals, the 24 journals represent around 1% (0,94%).

Table 2. Comparison T&F Journals APCs and DOAJ Extracted APCs

Journal Title	T&F Website APC	Currency	DOAJ Extraction APC	Currency	Variations (Y/N)	Variations Amount
Biotechnology & Biotechnological Equipment	690	EUR	500	EUR	Y	190
Complex Metals	500	USD	500	USD	N	N/A
Green Chemistry Letters and Reviews	600	USD	600	USD	N	N/A
Health Psychology and Behavioral Medicine	750	USD	600	USD	Y	150
Regional Studies, Regional Science	325	USD	650	USD	Y	(325)
International Journal of Adolescence and Youth	700	USD	700	USD	N	N/A
Letters in Biomathematics	Not specified	USD	700	USD	Y	
Geomatics, Natural Hazards and Risk	750	USD	750	USD	N	N/A
Chemical Speciation & Bioavailability	800	USD	800	USD	N	N/A
Open Review of Educational Research	850	USD	850	USD	N	N/A
Production & Manufacturing Research	900	USD	900	USD	N	N/A
Journal of Biological Dynamics	1195	USD	995	USD	Y	200
Journal of International Council on Electrical Engineering	500	USD	1000	USD	Y	(500)
SAHARA-J: Journal of Social Aspects of HIV/AIDS	1200	USD	1200	USD	N	N/A
Scandinavian Journal of Primary Health Care	1500	EUR	1200	EUR	Y	300
Urban, Planning and Transport Research	950	USD	1200	USD	Y	(250)
Acta Biomaterialia Odontologica Scandinavica	1150	EUR	1500	EUR	Y	(350)
Energy and Policy Research	1500	USD	1500	USD	N	N/A
Engineering Applications of Computational Fluid Mechanics	1500	USD	1500	USD	N	N/A
International Journal of Smart and Nano Materials	995	USD	1500	USD	Y	(505)
Communicative & Integrative Biology	1155	USD	2000	USD	Y	(845)
Plant Production Science	135000	JPY	135000	JPY	N	N/A
Acta Orthopaedica	No cost found	N/A	No fees	N/A	Y	
Mycology	0	N/A	No fees	N/A	Y	

13 journals (54.17%) of the APCs available in DOAJ were not the same as the APCs available on Taylor & Francis website.