

## HUPO PUBLICATION COMMITTEE 2019 REPORT

### A) Mission of the Publication committee:

The Publication Committee is currently primarily working following the February 2019 mandate of the EC in order to evaluate the current status of journals actively committed in their editorial vision in the publication of proteomics studies regarding the FAIR guidelines and the Plan S program.

Moreover the committee is following of the renewal of the current editorial agreements with the publishers: BMC, Elsevier and ACS.

### B) Members for the 2019-2021 period:

Andrea Urbani (Italy) Chair

Deborah Penque (Portugal) Co-Chair

Jean-Charles Sanchez (Switzerland) Past Chair

Mark Baker (Australia)

Andrew Pitt (UK)

Eric Deutsch (USA)

Yasushi Ishihama (Japan)

Charles Pineau (France)

Daniel Martins-de-Souza (Brazil)

### C) 2019 committee activities:

Publication Committee is following an evaluation on the impact of two of the main international activities directly impacting on the diffusion of scientific results and experimental evidences in the next years.

In particular:

**FAIR -Findable, Accessible, Interoperable, Reusable**- principles aim to the good data management as the key to conduit leading to knowledge discovery and innovation, to subsequent data and knowledge integration and reuse by the community after the data publication process. Unfortunately, the existing

digital ecosystem surrounding scholarly data publication prevents the global scientific community from extracting maximum benefit from the current research investments. Reference granting agency such as The European Research Council (ERC) endorsed the FAIR principles since 2017 considering a mandatory commitment of grant holders to disseminate their results according to the FAIR principles (Appendix A).

**Plan S** aims for full and immediate Open Access to peer-reviewed scholarly publications from research funded by public and private grants. cOAlition S, the coalition of research funders that have committed to implementing Plan S, aims to accelerate the transition to a scholarly publishing system that is characterised by immediate, free online access to, and largely unrestricted use and re-use (full Open Access) of scholarly publications. Details provided in Appendix B.

The key principle states that by 2021, research funded by public grants must be published in open access journals or platforms. The ten principles are:

1. authors should retain copyright on their publications, which must be published under an open license such as Creative Commons;
2. the members of the coalition should establish robust criteria and requirements for compliant open access journals and platforms;
3. they should also provide incentives for the creation of compliant open access journals and platforms if they do not yet exist;
4. publication fees should be covered by the funders or universities, not individual researchers;
5. such publication fees should be standardized and capped;
6. universities, research organizations, and libraries should align their policies and strategies;
7. for books and monographs, the timeline may be extended beyond 2020;
8. open archives and repositories are acknowledged for their importance;
9. hybrid open-access journals are not compliant with the key principle;
10. members of the coalition should monitor and sanction non-compliance.

Plan S program is currently supported by:

Austria: Austrian Science Fund;

Finland: Academy of Finland;

France: Agence Nationale de la Recherche;

Ireland: Science Foundation Ireland;

Italy: Istituto Nazionale di Fisica Nucleare;

Luxembourg: Luxembourger National Research Fund [lb];

Netherlands: Netherlands Organisation for Scientific Research;

Norway: Research Council of Norway;

Poland: National Science Centre;

Slovenia: Slovenian Research Agency [sl];

Sweden: Swedish Research Council for Sustainable Development (Formas); Swedish Research Council for Health, Working Life and Welfare (Forte); Vinnova.  
Swedish Riksbank's Jubilee Fond (RJ) used to be a member, but left the coalition after concerns about the timelines of Plan S.

Jordan: Higher Council for Science and Technology

Zambia;

United Kingdom: United Kingdom Research and Innovation; Wellcome Trust

United States: Gates Foundation.

European Commission, including the European Research Council;

Institutions which have provided statement of support to the Plan S program:

Deutsche Forschungsgemeinschaft;

Swiss National Science Foundation;

Swedish Research Council;

Portuguese Foundation for Science and Technology (FCT);

Ligue des Bibliothèques Européennes de Recherche (LIBER);

League of European Research Universities (LERU);

European Molecular Biology Organization (EMBO);

EU-Life;

Netherlands Organisation for Health Research and Development (ZonMw);

European University Association;

Marie Curie Alumni Association

SPARC Europe;

Confederation of Open Access Repositories;

Fair Open Access Alliance;

Eurodoc

Young Academy of Europe

Young European Research Universities Network (YERUN)

Open Access Scholarly Publishers Association (OASPA);

DARIAH-EU

OpenAIRE;

Faculty of 1000;

National Science Library (NSL), China;

National Science and Technology Library (NSTL), China;  
National Natural Science Foundation of China;  
All European Academies (ALLEA);  
African Academy of Sciences (AAS);  
National Institute for Health Research (NIHR);  
Council of Australian University Librarians and the Australasian Open Access Strategy Group

The committee is mapping the current status of the proteomics journals following these two main initiatives . The following table provides the ongoing activities, the reported information should be consider preliminary.

Table 1

Journal name	Website link	Impact factor	Publisher	Author Guidelines link	Open Access	Paid Open Access	Charges for publication	Requested embargo period for archives	Preprint in bioRxiv or similar	Direct submission from bioRxiv or similar
Molecular and Cellular Proteomics	<a href="#">Link</a>	6.564	American Society for Biochemistry and Molecular Biology	<a href="#">Link</a>	✓	<a href="#">N.A.</a>	<a href="#">This journal offers authors publishing options at different prices</a> <a href="#">Link</a>	<a href="#">additional publication fee</a>	<a href="#">N.A.</a>	<a href="#">submission must include all referenced files</a>
Journal of Proteome Research	<a href="#">Link</a>	3.78	ACS Publications	<a href="#">Link</a>	✓	<a href="#">Yes.</a>	<a href="#">\$5000; \$4000 for ACS member</a>	<a href="#">12</a>	<a href="#">Yes</a>	<a href="#">No</a>
Journal of Proteomics	<a href="#">Link</a>	3.537	Elsevier	<a href="#">Link</a>	✓	<a href="#">USD 3550</a>	<a href="#">This journal offers authors publishing options at different prices</a>	<a href="#">More information is available here</a>	<a href="#">N.A.</a>	<a href="#">N.A.</a>

							<a href="#">Link</a>			
Proteomics	<a href="#">Link</a>	2.106	Wiley	<a href="#">Link</a>	✓	<a href="#">Gold open access</a> <a href="#">Link</a>	<a href="#">This journal offers authors publishing options at different prices</a> <a href="#">Link</a>	<a href="#">N.A.</a>	<a href="#">N.A.</a>	<a href="#">N.A.</a>
Proteomics - Clinical Applications	<a href="#">Link</a>	2.324	Wiley	<a href="#">Link</a>	✓	<a href="#">Please check the file</a> <a href="#">Link</a>	<a href="#">This journal offers authors publishing options at different prices</a> <a href="#">Link</a>	<a href="#">N.A.</a>	<a href="#">N.A.</a>	<a href="#">N.A.</a>
Expert Reviews Proteomics	<a href="#">Link</a>	2.963	Informa Healthcare	<a href="#">Link</a>	✓	<a href="#">Gold or green open access</a> <a href="#">Link</a>	<a href="#">This journal offers authors publishing options at different prices</a> <a href="#">Link</a>	<a href="#">Please check the Link</a> (differences between gold and green open access)	<a href="#">Link</a>	<a href="#">N.A.</a>
BBA Proteins and Proteomics	<a href="#">Link</a>	2.540	Elsevier	<a href="#">Link</a>		<a href="#">Please check the</a>				

					✓	<a href="#">file</a> <a href="#">Link</a>	USD 3550	<a href="#">12 months</a>	<a href="#">N.A.</a>	<a href="#">N.A.</a>
Proteome Science	<a href="#">Link</a>	1.73	Springer Nature	<a href="#">Link</a>	<u>NO</u>	£1480.00/\$2170.00/€1790.00		all research published is automatically deposited in major bibliographic databases	<a href="#">N.A.</a>	<a href="#">N.A.</a>
EuPA Open Proteomics	<a href="#">Link</a>	-NA-	Elsevier	<a href="#">Link</a>	✓	<a href="#">Please check the Link</a>	____\$150-\$1500 USD	<a href="#">Please check the Link</a>	<a href="#">N.A.</a>	<a href="#">N.A.</a>
Genomics, Proteomics & Bioinformatics	<a href="#">Link</a>	6.597	Elsevier	<a href="#">Link</a>	✓	<b>USD 2200</b>		Open access fee of 600 USD is payable for publication in <i>Data in Brief</i>	<a href="#">N.A.</a>	<a href="#">N.A.</a>
Clinical Proteomics	<a href="#">Link</a>	3.476	Springer Nature	<a href="#">Link</a>	✓	£1570.00/\$2290.00/€1790.00		deposited in a number of safe <a href="#">open access archives</a> .	<a href="#">N.A.</a>	<a href="#">N.A.</a>
Journal of Proteomics and Bioinformatics	<a href="#">Link</a>	-NA-	Longdom Publishing	<a href="#">Link</a>	✓	Open Access can be accessed by anyone with internet connection	<a href="#">1750€</a>	<a href="#">N.A.</a>	<a href="#">N.A.</a>	<a href="#">N.A.</a>

Journal of Proteins & Proteomics	<a href="#">Link</a>	-NA-	Springer	<a href="#">Link</a>	✓	<a href="#">N.A.</a>	<a href="#">N.A.</a>	<a href="#">N.A.</a>	<a href="#">N.A.</a>	<a href="#">N.A.</a>
Current Proteomics	<a href="#">Link</a>	0.768	Bentham Science	<a href="#">Link</a>	✓	"Open Access Plus" publication of articles at a fee of <b>US\$ 1,310</b> per article	<a href="#">N.A.</a>	<a href="#">N.A.</a>	<a href="#">N.A.</a>	<a href="#">N.A.</a>
The Open Proteomics Journal	<a href="#">Link</a>	-NA-	Bentham Open	<a href="#">Link</a>	✓	£1370.00/ \$2145.00/ €1745.00	The full text of all articles is deposited in <a href="#">digital archives</a> around the world to guarantee long-term digital preservation. You can also access all articles published by BioMed Central on <a href="#">SpringerLink</a> .	<a href="#">N.A.</a>	<a href="#">N.A.</a>	<a href="#">N.A.</a>
International Journal of Proteomics	<a href="#">Link</a>	-NA-	Hindawi	<a href="#">Link</a>	✓	<a href="#">Please check the list</a> <a href="#">Link</a>	<a href="#">N.A.</a>	<a href="#">N.A.</a>	<a href="#">N.A.</a>	<a href="#">N.A.</a>
Proteomes	<a href="#">Link</a>	-NA-	MDPI	<a href="#">Link</a>	✓	All articles published in <i>Proteomes</i> are published in full <a href="#">open access</a> . In order to provide free access to readers, and to cover the costs of peer review, copyediting, typesetting, long-	long-term archiving	<a href="#">N.A.</a>	<a href="#">N.A.</a>	<a href="#">N.A.</a>



						term archiving, and journal management, an article processing charge (APC) of <b>1000 CHF</b>			
The Journal of Proteomics & Enzymology	<a href="#">Link</a>	1.3	SciTechnol	<a href="#">Link</a>	✓	<a href="#">Publishing under Open Access mode involves a publication fee of US \$ 519. For Subscription articles the article processing charges (APCs) are: Pages 1-10 US \$ 90 per page; Pages 11 and above US \$ 100 per page</a>	N.A.	N.A.	N.A.
SM Journal of Bioinformatics and Proteomics	<a href="#">Link</a>	-NA-	SMonline	<a href="#">Link</a>	✓	<a href="#">Open access (Free to read) platform</a>	N.A.	N.A.	N.A.
Cancer Genomics & Proteomics	<a href="#">Link</a>	-NA-	The International Institute of Anticancer Research	<a href="#">Link</a>	✓	<a href="#">Authors will be asked to pay an online publication fee of USD 700.00 for articles up to 8 online pages (including figures and tables). Each additional excess page will be charged USD 60.00.</a>	N.A.	N.A.	N.A.