# Joining Europe PMC



## About Europe PMC

- Europe PMC is the repository of choice for the <u>Europe PMC</u>
   <u>Funders' Group</u> that consists of 35 funders, who mandate deposition of research outputs into Europe PMC.
- Europe PMC is the partner of PubMed Central (PMC) USA and part of the <u>PMC International</u> initiative.
- Europe PMC is developed by the <u>European Bioinformatics</u> <u>Institute</u> (EMBL-EBI).



# Content in Europe PMC

Europe PMC provides free and open access to over 43.5 million abstracts and 9.5 million full text records, including peer reviewed articles, preprints, micropublications, books, etc.

Europe PMC integrates content from a range of sources such as PubMed, Agricola, and over 35 preprint servers, including bioRxiv, Research Square, and Preprints.org.

Europe PMC includes full text content provided by participating publishers to PubMed Central as part of the PMC International archive network.



# Full text publications in Europe PMC

Full text for peer reviewed journal articles in Europe PMC can be added by:

- <u>publishers</u> who make <u>all</u> their content available at the time of publication (e.g. PLOS, BMC, eLife)
- **<u>publishers</u>** who make <u>individual articles</u> available at the time of publication (e.g. articles in hybrid journals)
- <u>authors</u> who <u>self-archive</u> the author manuscripts in PMC/Europe PMC using the Europe PMC plus deposition service (e.g. articles published in Science)
- <u>publishers</u> who deposit the peer-reviewed manuscript for free on behalf of authors (e.g. Nature Publishing Group does this for all articles acknowledging funding from the Europe PMC Funders)



# Benefits of Europe PMC

- 1. Greater visibility of research findings: all funded articles are available in a single repository, and are indexed by PubMed Central and Google, as well as Europe PMC.
- **2. Greater compliance with funder mandates:** publishers and funded researchers deposit in Europe PMC. <u>Funder dashboards</u> help with compliance monitoring.
- **3. Integration with institutional repositories**: content is shared with OpenAIRE and Publication Router.
- **4. Innovative features**: Europe PMC supports researchers with useful features, including intuitive and powerful search tools, linked data and resources, ORCID claiming and author profiles.



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Addicted? Reduced host resistance in populations with defensive symbionts.

Martinez J<sup>1™</sup>, Cogni R<sup>2</sup>, Cao C<sup>3</sup>, Smith S<sup>3</sup>, Illingworth CJ<sup>3</sup>, Jiggins FM<sup>3</sup>

Author information >

Proceedings. Biological Sciences, 01 Jun 2016, 283(1833)

DOI: 10.1098/rspb.2016.0778 PMID: 27335421 PMCID: PMC4936038

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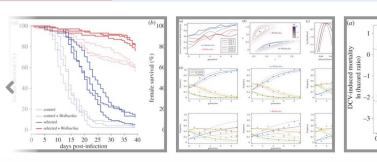
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Abstract

Figures (4)

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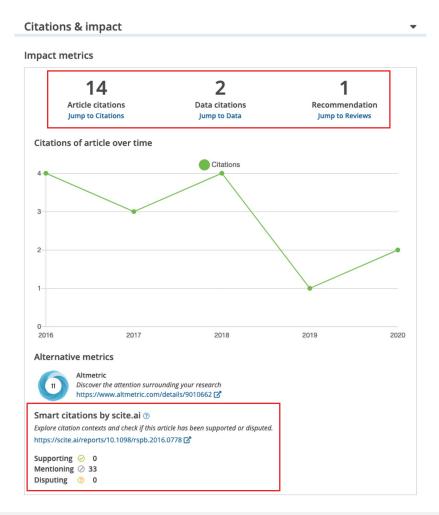
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Data behind the article and data citing the article gathered in one place

#### Data behind the article

This data has been text mined from the article, or deposited into data resources.

BioStudies: supplemental material and supporting data

http://www.ebi.ac.uk/biostudies/studies/S-EPMC4936038?xr=true

#### Data that cites the article

This data has been provided by curated databases and other sources that have cited the article.

#### **Dryad Digital Repository**

http://dx.doi.org/doi:10.5061/dryad.2v0m8

#### **FlyBase**

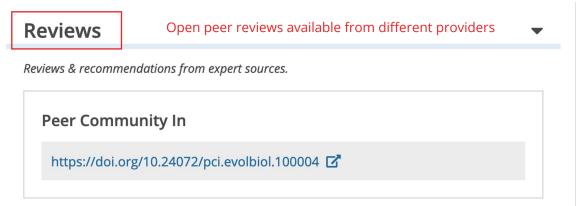
http://flybase.org/cgi-bin/uniq.html?db=fbrf&field=pubmed\_id&context...



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### Institutional repositories integration

Good working relationship with European initiatives such as Driver and OpenAire:

- Driver harvests Europe PMC metadata
- OpenAire mines the full text articles to retrieve FP7 funding information

Content can be shared with institutional repositories (Irs):

- OAI interface available for IRs to pull in relevant content
- Metadata and OA full text articles pushed to Publication Router which is working to push articles to the relevant university IR

#### Win-win situation:

- IRs can still showcase the outputs from their institution
- Content is more easily discoverable through Europe PMC



### Europe PMC Funders' Group and Committee

All Europe PMC funders are represented in the Europe PMC Funders' Group, which meets annually for an AGM.

In addition, a subset of 8-10 funders forms the Funder Committee which meets twice a year to:

- Review complete developments
- Comment on future developments
- Direct Wellcome to release funding for the next year



# Services provided to funders

	Description	
Repository infrastructure	A fully managed and highly-available, 24x7 web-based repository	
Manuscript deposition system	A <u>manuscript submission system</u> which will allow researchers to self- archive research papers in the Europe PMC repository	
Publisher arrangements	Arrangements are in place with a number of leading publishers to ensure that all research papers that are funded by a Europe PMC member (and for which an Article Processing Charge (APC) fee has been paid) are automatically made available through Europe PMC. In cases where a funder needs to liaise directly with a publisher (e.g. Elsevier) we can help facilitate this.	
Helpdesk facility	Grant holders will have access to a dedicated helpdesk facility, which offers support, by email and phone.	
Project Management	Wellcome has appointed an Open Research Coordinator to project manage the grant to Europe PMC on behalf of the Funders' Group	
Membership of Europe PMC Funders' Group	Members will be invited to join the Europe PMC Funders' Group and help steer the development of this repository.	



### Support provided to the Funders' Group

Researchers funded by Europe PMC members receive phone and email support from the helpdesk depositing manuscripts and linking their grants to their papers using Europe PMC plus.

The Open Research Coordinator ensures that the Funders' Group has the opportunity to feed into the development direction of Europe PMC; the funders are updated regarding developments; and that the funders receive support engaging their researchers with Europe PMC and open access.



#### Costs

Europe PMC funders contribute to both the operational and development costs of the service.

Costs are calculated based on the funder's annual research spend (ARS) as a percentage of the total ARS of the Funders' Group.

This table provides some crude estimates to demonstrate how the annual cost is related to a funder's ARS:

Funder	Annual Research Spend	Contribution to Europe PMC running costs (% of total costs)	Contribution to Europe PMC running costs (£) per annum
Small	£5m	0.2%	£2.5k
Medium	£200M	7%	£8ok
Large	£700m	25%	£320k



# Why choose Europe PMC

The Europe PMC funders have developed a function-rich and well-used repository. In 2018 nearly 12 million unique devices have accessed content on the site, with the number of Europe PMC users steadily rising over the past five years. In addition, the service has a truly global reach, with the US, China, India and the UK collectively accounting for almost half of the unique IPs.

Europe PMC is cost effective. It will help to increase visibility of research you fund and provide you with the means to implement your OA policies. Value returned for every 1\$ spent is estimated to be 112\$ (see <u>Technopolis report</u>\*).

\*The value and impact of Europe PMC were evaluated by the independent policy research and consulting organisation, Technopolis, to assess how the platform has been serving the research community. They concluded that overall, Europe PMC presents exceptional value for money in terms of the value returned compared to the relatively low costs of running it.



#### Contact us

For more information on joining Europe PMC contact:

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Open Research Coordinator, Wellcome



#### Funded by:







































































