Europe PMC Roadmap - January to March 2021

Mission: "To build open, full text scientific literature resources and support innovation by engaging users, enabling contributors, and integrating related research data."

Europe PMC Objectives	In progress	Next	Considering
High performance service, continuous improvements	• Redesign of home, about and help pages based on usability testing feedback **50%** • Migration of production jobs to a new high performance computing farm (LSF) **5%** • Consolidate full text databases and upgrade licenses **20%** • Annual Medline data update		
Full text search/view mechanisms	• Ingest full text COVID-19 preprints from arXiv, Authorea and protocols from Protocols.io **Ongoing**	• User research for advanced search redesign • Investigate how to display peer review status on search results and article pages	• Redesign of advanced search tool
Tools and approaches to support literature-based workflows			• Email alerts for researchers and curators
Platform for innovation	• Implement a new modularised technical architecture for text mining pipelines **60%**		• Text mine supplemental data from Biostudies
Integrate manuscript submission and related services		• Improve resilience of manuscript submission system technical architecture	• Improvements to manuscript ingest processes

Last updated: 17/12/2020

Completed work - Quarter 4 (October to December 2020)

Europe PMC Objectives	Released/completed Q4 October to December 2020
High performance service, continuous improvements	• ORCID API v3.0 upgrade • Improvements to books loading
Full text search/view mechanisms	• Search filter to display preprints linked to a published journal article • Updated to web services v6.4 - ROR organisation ID moved to the individual affiliation level of an author
Tools and approaches to support literature-based workflows	• Scilite annotations webinar
Platform for innovation	• Improved UX of Scilite annotations / highlighting terms on article pages • Added Metagenomics annotations to the annotations database • Added Covid accession type • Improvements to Annotations API - added ability to use multiple criteria to filter annotations (types, providers etc.)
Integrate manuscript submission and related services	• Updates to manuscript submission system to support funders' Plan S and Horizon Europe policy changes

Last updated: 17/12/2020