

Biodiversity PMC is a comprehensive search platform for life and health sciences literature. It provides advanced search capabilities across a vast dataset including MEDLINE abstracts, PubMed Central (PMC) full texts, as well as texts extracted from a large proportion of the PMC supplementary data files (e.g., xls and csv tables, OCRized images). In addition, the platform offers semantic enrichment through automatic annotations with reference ontologies such as ENVO, NCBI Taxonomy or Open Tree of Life, to identify concepts and improve search. Beyond these widely available databases, an increasing amount of biodiversity-related content is also incorporated: with taxonomic treatments from Plazi and full-text articles from Pensoft journals, Biodiversity PMC provides a unique resource for researchers in ecological sciences. In addition, Biodiversity PMC is currently working to expand its collection by incorporating additional archives from the Biodiversity Literature Repository at Zenodo. By liberating One Health data from its traditional - yet disconnected - silos and to make it widely available through a one stop entry, Biodiversity PMC empowers scientists to explore complex ecological patterns, identify emerging threats and develop innovative conservation strategies. This unprecedented access to knowledge is essential to better face the global biodiversity crisis. Users can explore the data through a user-friendly interface (<https://sibils.text-analytics.ch/>) or customisable APIs, and all data is openly available under a CC-BY 4.0 licence.