

Resource Summary Report

Generated by [RRID](#) on Aug 15, 2026

BioCDQA

RRID:SCR_027068

Type: Tool

Proper Citation

BioCDQA (RRID:SCR_027068)

Resource Information

URL: <https://github.com/yichun10/BioCDQA.git>

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Description: Software retrieval-augmented knowledge mining method with deep thinking LLMs for biomedical research and clinical support. Cross-document question answering dataset addressing current QA limitations, and features Progressive Retrieval-Augmented Reasoning framework that combines advanced retrieval-generation techniques with self-reflection mechanisms and deep-thinking large language models to enhance answer accuracy and contextual relevance.Used to evaluate latent knowledge retrieval and multi-hop reasoning capabilities.

Resource Type: source code, software application, software resource

Keywords: Progressive Retrieval-Augmented Reasoning, large language models, evaluate latent knowledge retrieval, evaluate multi-hop reasoning capabilities,

Availability: Free, Available for download, Freely available

Resource Name: BioCDQA

Resource ID: SCR_027068

License: MIT license

Record Creation Time: 20250618T060004+0000

Record Last Update: 20260815T183258+0000

Ratings and Alerts

No rating or validation information has been found for BioCDQA.

No alerts have been found for BioCDQA.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Feng Y, et al. (2025) A retrieval-augmented knowledge mining method with deep thinking LLMs for biomedical research and clinical support. GigaScience, 14.