Resource Summary Report

Generated by dkNET on May 22, 2025

Global Catalogue of Microorganisms

RRID:SCR_016460
Type: Tool

Proper Citation

Global Catalogue of Microorganisms (RRID:SCR_016460)

Resource Information

URL: http://gcm.wfcc.info/

Proper Citation: Global Catalogue of Microorganisms (RRID:SCR_016460)

Description: Database and information retrieval, analysis, and visualization system for microbial resources to help culture collections to manage, disseminate and share the information related to their holdings. Provides an interface for the scientific and industrial communities to access the microbial resource information.

Abbreviations: GCM

Synonyms: GCM:Global Catalogue of Microorganisms

Resource Type: data or information resource, topical portal, database, portal, organism-related portal

Defining Citation: PMID:29718202

Keywords: research, deep, mining, genomic, data, retrival, analysis, visualisation, , microbial, resource,

Funding: the Strategic Priority Research Program of the Chinese Academy of Sciences ;
the Bureau of International Cooperation of the Chinese Academy of Sciences ;
the National Key Research Program of China ;
the 13th Five-year Informatization Plan of the Chinese Academy of Sciences ;
the National Science Foundation for Young Scientists of China

Availability: Free, Available to the scientific and industrial communities

Resource Name: Global Catalogue of Microorganisms

Resource ID: SCR_016460

Record Creation Time: 20220129T080330+0000

Record Last Update: 20250521T061646+0000

Ratings and Alerts

No rating or validation information has been found for Global Catalogue of Microorganisms.

No alerts have been found for Global Catalogue of Microorganisms.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Ryan MJ, et al. (2021) Towards a unified data infrastructure to support European and global microbiome research: a call to action. Environmental microbiology, 23(1), 372.

Bajerski F, et al. (2021) Microbial occurrence in liquid nitrogen storage tanks: a challenge for cryobanking? Applied microbiology and biotechnology, 105(20), 7635.

Sánchez-Sandoval ME, et al. (2021) Phospholipid signaling pathway in Capsicum chinense suspension cells as a key response to consortium infection. BMC plant biology, 21(1), 62.

Rodríguez-Andrade E, et al. (2019) Diversity of xerotolerant and xerophilic fungi in honey. IMA fungus, 10, 20.

Wu L, et al. (2013) Global catalogue of microorganisms (gcm): a comprehensive database and information retrieval, analysis, and visualization system for microbial resources. BMC genomics, 14, 933.