

Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

AgingDB

RRID:SCR_010226

Type: Tool

Proper Citation

AgingDB (RRID:SCR_010226)

Resource Information

URL: <http://link.springer.com/article/10.1007%2Fs11357-003-0002-y>

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Description: A database that stores information on the biomolecules which are modulated during aging and by caloric restriction (CR). To enhance its usefulness, data collected from studies of CR's anti-oxidative action on gene expression, oxidative stress, and many chronic age-related diseases are included. AgingDB is organized into two sections A) apoptosis and the various mitochondrial biomolecules that play a role in aging; B) nuclear transcription factors known to be sensitive to oxidative environment. AgingDB features an imagemap of biomolecular signal pathways and visualized information that includes protein-protein interactions of biomolecules. Authorized users can submit a new biomolecule or edit an existing biomolecule to reflect latest developments.

Abbreviations: AgingDB

Synonyms: Aging Database, Aging DB

Resource Type: database, data or information resource, service resource, storage service resource, data repository

Defining Citation: [PMID:23604914](#)

Keywords: oxidative stress, calorie restriction, pathway, biomolecule, signal pathway, interaction, gene, protein, protein-protein interaction, apoptosis, mitochondrial, nuclear transcription factor

Related Condition: Aging

Availability: The community can contribute to this resource

Resource Name: AgingDB

Resource ID: SCR_010226

Alternate IDs: nlx_156773

Old URLs: <http://aging.pharm.pusan.ac.kr/AgingDB/>

Record Creation Time: 20220129T080257+0000

Record Last Update: 20260810T040517+0000

Ratings and Alerts

No rating or validation information has been found for AgingDB.

No alerts have been found for AgingDB.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.