

# Resource Summary Report

Generated by [nidm-terms](#) on Jul 29, 2026

## AgingDB

RRID:SCR\_010226

Type: Tool

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### Proper Citation

AgingDB (RRID:SCR\_010226)

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### 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:** service resource, data or information resource, data repository, database, storage service resource

**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:** 20260729T044240+0000

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## Ratings and Alerts

No rating or validation information has been found for AgingDB.

No alerts have been found for AgingDB.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.