

Resource Summary Report

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GEROprotectors

RRID:SCR_016737

Type: Tool

Proper Citation

GEROprotectors (RRID:SCR_016737)

Resource Information

URL: <http://geroprotectors.org>

Proper Citation: GEROprotectors (RRID:SCR_016737)

Description: Collection of structured and manually curated data of current therapeutic interventions in aging and age-related disease. Describes compounds and mechanisms using multiple chemical and biological databases.

Synonyms: Geroprotectors

Resource Type: data or information resource, database

Defining Citation: [PMID:26342919](https://pubmed.ncbi.nlm.nih.gov/26342919/)

Keywords: geroprotector, data, collection, current, thearpeutic, prevention, aging, disease, geriatic

Funding: Fund in Memory of Dr. Amir Abramovich ;
Israel Ministry of Science and Technology ;
Wellcome Trust

Availability: Public, Free, Freely available

Resource Name: GEROprotectors

Resource ID: SCR_016737

Record Creation Time: 20220129T080332+0000

Record Last Update: 20260912T200217+0000

Ratings and Alerts

No rating or validation information has been found for GEROprotectors.

No alerts have been found for GEROprotectors.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Santiago-de-la-Cruz JA, et al. (2025) Structure-based machine learning screening identifies natural product candidates as potential geroprotectors. *Journal of cheminformatics*, 17(1), 106.

Pun FW, et al. (2022) Hallmarks of aging-based dual-purpose disease and age-associated targets predicted using PandaOmics AI-powered discovery engine. *Aging*, 14(6), 2475.

Rayson A, et al. (2022) Geroprotectors and Skeletal Health: Beyond the Headlines. *Frontiers in cell and developmental biology*, 10, 682045.

Pun FW, et al. (2022) Identification of Therapeutic Targets for Amyotrophic Lateral Sclerosis Using PandaOmics - An AI-Enabled Biological Target Discovery Platform. *Frontiers in aging neuroscience*, 14, 914017.

Statzer C, et al. (2021) Youthful and age-related matreotypes predict drugs promoting longevity. *Aging cell*, 20(9), e13441.

Gradinaru D, et al. (2021) Procaine-The Controversial Geroprotector Candidate: New Insights Regarding Its Molecular and Cellular Effects. *Oxidative medicine and cellular longevity*, 2021, 3617042.

Sharma S, et al. (2021) Repurposing metformin to treat age-related neurodegenerative disorders and ischemic stroke. *Life sciences*, 274, 119343.

Moskalev A, et al. (2020) Innate and Adaptive Immunity in Aging and Longevity: The Foundation of Resilience. *Aging and disease*, 11(6), 1363.

Golubev AG, et al. (2020) COVID-19: A Challenge to Physiology of Aging. *Frontiers in physiology*, 11, 584248.

Dönerta? HM, et al. (2019) Identifying Potential Ageing-Modulating Drugs In Silico. *Trends in endocrinology and metabolism: TEM*, 30(2), 118.

Moore JH, et al. (2019) Artificial Intelligence Based Approaches to Identify Molecular Determinants of Exceptional Health and Life Span-An Interdisciplinary Workshop at the National Institute on Aging. *Frontiers in artificial intelligence*, 2, 12.

Moskalev A, et al. (2019) Effects of unpaired 1 gene overexpression on the lifespan of *Drosophila melanogaster*. BMC systems biology, 13(Suppl 1), 16.

Kim EC, et al. (2019) Senotherapeutics: emerging strategy for healthy aging and age-related disease. BMB reports, 52(1), 47.