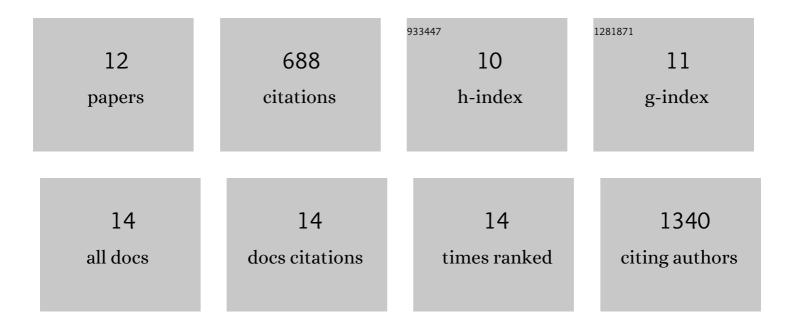
Daniel Edgar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10583409/publications.pdf Version: 2024-02-01



DANIEL EDCAR

#	Article	IF	CITATIONS
1	Random Point Mutations with Major Effects on Protein-Coding Genes Are the Driving Force behind Premature Aging in mtDNA Mutator Mice. Cell Metabolism, 2009, 10, 131-138.	16.2	200
2	DAF-16/FOXO and HLH-30/TFEB function as combinatorial transcription factors to promote stress resistance and longevity. Nature Communications, 2018, 9, 4400.	12.8	113
3	Impact of genetic background and experimental reproducibility on identifying chemical compounds with robust longevity effects. Nature Communications, 2017, 8, 14256.	12.8	102
4	Improved health-span and lifespan in mtDNA mutator mice treated with the mitochondrially targeted antioxidant SkQ1. Aging, 2017, 9, 315-339.	3.1	74
5	Loss of UCP2 Attenuates Mitochondrial Dysfunction without Altering ROS Production and Uncoupling Activity. PLoS Genetics, 2014, 10, e1004385.	3.5	63
6	The mtDNA mutator mouse: Dissecting mitochondrial involvement in aging. Aging, 2009, 1, 1028-1032.	3.1	52
7	Automated lifespan determination across Caenorhabditis strains and species reveals assay-specific effects of chemical interventions. GeroScience, 2019, 41, 945-960.	4.6	27
8	Leydig cell steroidogenesis unexpectedly escapes mitochondrial dysfunction in prematurely aging mice. FASEB Journal, 2015, 29, 3274-3286.	0.5	15
9	Random mtDNA mutations modulate proliferation capacity in mouse embryonic fibroblasts. Biochemical and Biophysical Research Communications, 2011, 409, 394-399.	2.1	13
10	Point Mutations Are Causing Progeroid Phenotypes in the mtDNA Mutator Mouse. Cell Metabolism, 2010, 11, 1.	16.2	12
11	Longitudinal Functional Study of Murine Aging: A Resource for Future Study Designs. JBMR Plus, 2021, 5, e10466.	2.7	8
12	Standardized Protocols from the Caenorhabditis Intervention Testing Program 2013-2016: Conditions and Assays used for Quantifying the Development, Fertility and Lifespan of Hermaphroditic Caenorhabditis Strains. Protocol Exchange, 0, , .	0.3	8