

# Daniel Edgar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10583409/publications.pdf>

Version: 2024-02-01

12  
papers

688  
citations

933447

10  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1340  
citing authors

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