David E Harrison

List of Publications by Year
in descending order

38 papers	7,696 citations	257450 24 h-index	345221 36 g-index
39 all docs	39 docs citations	39 times ranked	7632 citing authors

#	Article	IF	Citations
1	NIA Interventions Testing Program: A collaborative approach for investigating interventions to promote healthy aging. , 2021, , 219-235.		11
2	17â€aâ€estradiol late in life extends lifespan in aging UMâ€HET3 male mice; nicotinamide riboside and three other drugs do not affect lifespan in either sex. Aging Cell, 2021, 20, e13328.	6.7	48
3	Differential Effects of Rapamycin on Glucose Metabolism in Nine Inbred Strains. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 50-57.	3.6	7
4	GeneticÂdifferences and longevityâ€related phenotypes influenceÂlifespan and lifespan variationÂin a sexâ€specific mannerÂin mice. Aging Cell, 2020, 19, e13263.	6.7	18
5	Rapamycinâ€mediated mouse lifespan extension: Lateâ€life dosage regimes with sexâ€specific effects. Aging Cell, 2020, 19, e13269.	6.7	49
6	Canagliflozin extends life span in genetically heterogeneous male but not female mice. JCI Insight, 2020, 5, .	5.0	51
7	Acarbose improves health and lifespan in aging HET3 mice. Aging Cell, 2019, 18, e12898.	6.7	90
8	Glycine supplementation extends lifespan of male and female mice. Aging Cell, 2019, 18, e12953.	6.7	53
9	Cardioprotective effects of dietary rapamycin on adult female C57BLKS/Jâ€<i>Lepr^{db}</i> mice. Annals of the New York Academy of Sciences, 2018, 1418, 106-117.	3.8	14
10	NIA Interventions Testing Program: Investigating Putative Aging Intervention Agents in a Genetically Heterogeneous Mouse Model. EBioMedicine, 2017, 21, 3-4.	6.1	87
11	Reduced <i>inÂvivo</i> hepatic proteome replacement rates but not cell proliferation rates predict maximum lifespan extension in mice. Aging Cell, 2016, 15, 118-127.	6.7	26
12	Longer lifespan in male mice treated with a weakly estrogenic agonist, an antioxidant, an Î±â€glucosidase inhibitor or a Nrf2â€inducer. Aging Cell, 2016, 15, 872-884.	6.7	277
13	NIA Interventions Testing Program. , 2016, , 287-303.		3
14	Rapamycin treatment benefits glucose metabolism in mouse models of type 2 diabetes. Aging, 2016, 8, 3120-3130.	3.1	42
15	Genetic Regulation of Female Sexual Maturation and Longevity Through Circulating IGF1. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 817-826.	3.6	8
16	Histone modifications change with age, dietary restriction and rapamycin treatment in mouse brain. Oncotarget, 2015, 6, 15882-15890.	1.8	61
17	Genetically diverse mice are novel and valuable models of age-associated susceptibility to Mycobacterium tuberculosis. Immunity and Ageing, 2014, 11, 24.	4.2	23
18	Rapamycinâ€mediated lifespan increase in mice is dose and sex dependent and metabolically distinct from dietary restriction. Aging Cell, 2014, 13, 468-477.	6.7	486

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19	Acarbose, 17â€Î±â€estradiol, and nordihydroguaiaretic acid extend mouse lifespan preferentially in males. Aging Cell, 2014, 13, 273-282.	6.7	331
20	Rapamycin Ameliorates Nephropathy despite Elevating Hyperglycemia in a Polygenic Mouse Model of Type 2 Diabetes, NONcNZO10/LtJ. PLoS ONE, 2014, 9, e114324.	2.5	22
21	Evaluation of Resveratrol, Green Tea Extract, Curcumin, Oxaloacetic Acid, and Medium-Chain Triglyceride Oil on Life Span of Genetically Heterogeneous Mice. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 6-16.	3.6	182
22	Genetic Regulation of Life Span, Metabolism, and Body Weight in Pohn, a New Wild-Derived Mouse Strain. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 27-35.	3.6	15
23	Young and old genetically heterogeneous <scp>HET</scp>3 mice on a rapamycin diet are glucose intolerant but insulin sensitive. Aging Cell, 2013, 12, 712-718.	6.7	70
24	Murine Adipose Tissue-Derived Stromal Cell Apoptosis and Susceptibility to Oxidative Stress In Vitro Are Regulated by Genetic Background. PLoS ONE, 2013, 8, e61235.	2.5	9
25	Rapamycin doses sufficient to extend lifespan do not compromise muscle mitochondrial content or endurance. Aging, 2013, 5, 539-550.	3.1	46
26	Genetic coregulation of age of female sexual maturation and lifespan through circulating IGF1 among inbred mouse strains. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 8224-8229.	7.1	98
27	Rapamycin slows aging in mice. Aging Cell, 2012, 11, 675-682.	6.7	580
28	Rapamycin, But Not Resveratrol or Simvastatin, Extends Life Span of Genetically Heterogeneous Mice. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2011, 66A, 191-201.	3.6	774
29	Of worms and women. Nature, 2010, 468, 386-387.	27.8	6
30	Regulation of Selenoproteins and Methionine Sulfoxide Reductases A and B1 by Age, Calorie Restriction, and Dietary Selenium in Mice. Antioxidants and Redox Signaling, 2010, 12, 829-838.	5.4	59
31	Life Extension by Diet Restriction and N-Acetyl-L-Cysteine in Genetically Heterogeneous Mice. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2010, 65A, 1275-1284.	3.6	77
32	Rapamycin fed late in life extends lifespan in genetically heterogeneous mice. Nature, 2009, 460, 392-395.	27.8	3,191
33	Aging in inbred strains of mice: study design and interim report on median lifespans and circulating IGF1 levels. Aging Cell, 2009, 8, 277-287.	6.7	359
34	Nordihydroguaiaretic acid and aspirin increase lifespan of genetically heterogeneous male mice. Aging Cell, 2008, 7, 641-650.	6.7	283
35	PohnB6F1: A Cross of Wild and Domestic Mice That Is a New Model of Extended Female Reproductive Life Span. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2007, 62, 1187-1198.	3.6	32
36	An aging Interventions Testing Program: study design and interim report. Aging Cell, 2007, 6, 565-575.	6.7	177

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37	Altered growth characteristics of skin fibroblasts from wild-derived mice, and genetic loci regulating fibroblast clone size. Aging Cell, 2006, 5, 203-212.	6.7	9
38	Selection for maximum longevity in mice. Experimental Gerontology, 1997, 32, 65-78.	2.8	22