Matthew J Yousefzadeh

List of Publications by Year in descending order

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26 papers 2,061 citations

567144 15 h-index 26 g-index

26 all docs

26 docs citations

26 times ranked 2241 citing authors

#	Article	IF	CITATIONS
1	Metabolism in the Midwest: research from the Midwest Aging Consortium at the 49th Annual Meeting of the American Aging Association. GeroScience, 2022, 44, 39-52.	2.1	2
2	The Role of DNA Repair in Immunological Diversity: From Molecular Mechanisms to Clinical Ramifications. Frontiers in Immunology, 2022, 13, 834889.	2.2	6
3	Heterochronic parabiosis: a valuable tool to investigate cellular senescence and other hallmarks of aging. Aging, 2022, 14, 3325-3328.	1.4	2
4	Senolytic Combination of Dasatinib and Quercetin Alleviates Intestinal Senescence and Inflammation and Modulates the Gut Microbiome in Aged Mice. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 1895-1905.	1.7	113
5	An aged immune system drives senescence and ageing of solid organs. Nature, 2021, 594, 100-105.	13.7	368
6	Senolytics reduce coronavirus-related mortality in old mice. Science, 2021, 373, .	6.0	184
7	Ending a diagnostic odyssey: Moving from exome to genome to identify cockayne syndrome. Molecular Genetics & Company; Genomic Medicine, 2021, 9, e1623.	0.6	3
8	Exercise reduces circulating biomarkers of cellular senescence in humans. Aging Cell, 2021, 20, e13415.	3.0	47
9	The Second Annual Symposium of the Midwest Aging Consortium: The Future of Aging Research in the Midwestern United States. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 2156-2161.	1.7	2
10	Case Report: Identification of a Heterozygous XPA c.553C>T Mutation Causing Neurological Impairment in a Case of Xeroderma Pigmentosum Complementation Group A. Frontiers in Genetics, 2021, 12, 717361.	1.1	1
11	DNA damage—how and why we age?. ELife, 2021, 10, .	2.8	184
12	Novel small molecule inhibition of IKK/NFâ€PB activation reduces markers of senescence and improves healthspan in mouse models of aging. Aging Cell, 2021, 20, e13486.	3.0	24
13	Heterochronic parabiosis regulates the extent of cellular senescence in multiple tissues. GeroScience, 2020, 42, 951-961.	2.1	48
14	Tissue specificity of senescent cell accumulation during physiologic and accelerated aging of mice. Aging Cell, 2020, 19, e13094.	3.0	172
15	ATM is a key driver of NF-κB-dependent DNA-damage-induced senescence, stem cell dysfunction and aging. Aging, 2020, 12, 4688-4710.	1.4	54
16	Influences of circulatory factors on intervertebral disc aging phenotype. Aging, 2020, 12, 12285-12304.	1.4	5
17	Adenoviral gene transfer of a singleâ€chain ILâ€23 induces psoriatic arthritis–like symptoms in NOD mice. FASEB Journal, 2019, 33, 9505-9515.	0.2	7
18	Signal Transduction, Ageing and Disease. Sub-Cellular Biochemistry, 2019, 91, 227-247.	1.0	23

#	Article	IF	CITATIONS
19	Mouse Models of Accelerated Cellular Senescence. Methods in Molecular Biology, 2019, 1896, 203-230.	0.4	30
20	Measuring biological age in mice using differential mass spectrometry. Aging, 2019, 11, 1045-1061.	1.4	7
21	Spontaneous DNA damage to the nuclear genome promotes senescence, redox imbalance and aging. Redox Biology, 2018, 17, 259-273.	3.9	103
22	Circulating levels of monocyte chemoattractant proteinâ€1 as a potential measure of biological age in mice and frailty in humans. Aging Cell, 2018, 17, e12706.	3.0	77
23	<i>ERCC4</i> variants identified in a cohort of patients with segmental progeroid syndromes. Human Mutation, 2018, 39, 255-265.	1.1	23
24	Fisetin is a senotherapeutic that extends health and lifespan. EBioMedicine, 2018, 36, 18-28.	2.7	554
25	Neurodegeneration as the presenting symptom in 2 adults with xeroderma pigmentosum complementation group F. Neurology: Genetics, 2018, 4, e240.	0.9	9
26	ERCC1-deficient cells and mice are hypersensitive to lipid peroxidation. Free Radical Biology and Medicine, 2018, 124, 79-96.	1.3	13