

# Caleb E Finch

## List of Publications by Year in descending order

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168  
papers

10,178  
citations

32410

55  
h-index

42259

96  
g-index

187  
all docs

187  
docs citations

187  
times ranked

12124  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammatory Exposure and Historical Changes in Human Life-Spans. <i>Science</i> , 2004, 305, 1736-1739.	6.0	676
2	Vascular dysfunctionâ€”The disregarded partner of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 158-167.	0.4	454
3	Genetics of Aging. <i>Science</i> , 1997, 278, 407-411.	6.0	436
4	THE GENETICS OF AGING. <i>Annual Review of Genomics and Human Genetics</i> , 2001, 2, 435-462.	2.5	340
5	Vaccination with soluble A $\beta$ oligomers generates toxicity-neutralizing antibodies. <i>Journal of Neurochemistry</i> , 2008, 79, 595-605.	2.1	309
6	Particulate air pollutants, APOE alleles and their contributions to cognitive impairment in older women and to amyloidogenesis in experimental models. <i>Translational Psychiatry</i> , 2017, 7, e1022-e1022.	2.4	298
7	Coronary atherosclerosis in indigenous South American Tsimane: a cross-sectional cohort study. <i>Lancet</i> , 2017, 389, 1730-1739.	6.3	264
8	Slow mortality rate accelerations during aging in some animals approximate that of humans. <i>Science</i> , 1990, 249, 902-905.	6.0	263
9	Glial Fibrillary Acidic Protein: Regulation by Hormones, Cytokines, and Growth Factors. <i>Brain Pathology</i> , 1994, 4, 259-275.	2.1	213
10	Altered Profiles of Estradiol and Progesterone Associated with Prolonged Estrous Cycles and Persistent Vaginal Cornification in Aging C57BL/6J Mice. <i>Biology of Reproduction</i> , 1981, 24, 784-794.	1.2	207
11	The evolution of Alzheimer disease, the reproductive schedule, and apoE isoforms. <i>Neurobiology of Aging</i> , 1999, 20, 407-428.	1.5	198
12	TGF- $\beta$ 1 is an organizer of responses to neurodegeneration. <i>Journal of Cellular Biochemistry</i> , 1993, 53, 314-322.	1.2	196
13	Meat-Adaptive Genes and the Evolution of Slower Aging in Humans. <i>Quarterly Review of Biology</i> , 2004, 79, 3-50.	0.0	188
14	Glutamatergic Neurons in Rodent Models Respond to Nanoscale Particulate Urban Air Pollutants <i>in Vivo</i> and <i>in Vitro</i> . <i>Environmental Health Perspectives</i> , 2011, 119, 1003-1009.	2.8	174
15	Longitudinal Studies of Estrous Cyclicity in Aging C57BL/6J Mice: II. Cessation of Cyclicity and the Duration of Persistent Vaginal Cornification. <i>Biology of Reproduction</i> , 1984, 31, 446-453.	1.2	170
16	Systemic Inflammation, Infection, ApoE Alleles, and Alzheimer Disease: A Position Paper. <i>Current Alzheimer Research</i> , 2007, 4, 185-189.	0.7	160
17	Dopamine and Serotonin Systems in Human and Rodent Brain: Effects of Age and Neurodegenerative Disease. <i>Journal of the American Geriatrics Society</i> , 1987, 35, 334-345.	1.3	156
18	Lingering prenatal effects of the 1918 influenza pandemic on cardiovascular disease. <i>Journal of Developmental Origins of Health and Disease</i> , 2010, 1, 26-34.	0.7	150

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19	Clusterin (SGP-2): A multifunctional glycoprotein with regional expression in astrocytes and neurons of the adult rat brain. <i>Journal of Comparative Neurology</i> , 1994, 339, 387-400.	0.9	144
20	Nrf2-regulated phase II enzymes are induced by chronic ambient nanoparticle exposure in young mice with age-related impairments. <i>Free Radical Biology and Medicine</i> , 2012, 52, 2038-2046.	1.3	136
21	Neurons, glia, and plasticity in normal brain aging. <i>Neurobiology of Aging</i> , 2003, 24, S123-S127.	1.5	130
22	Twentieth century surge of excess adult male mortality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8993-8998.	3.3	128
23	Nanoscale Particulate Matter from Urban Traffic Rapidly Induces Oxidative Stress and Inflammation in Olfactory Epithelium with Concomitant Effects on Brain. <i>Environmental Health Perspectives</i> , 2016, 124, 1537-1546.	2.8	127
24	Update on Slow Aging and Negligible Senescence – A Mini-Review. <i>Gerontology</i> , 2009, 55, 307-313.	1.4	120
25	Aging and glial responses to lipopolysaccharide in vitro: greater induction of IL-1 and IL-6, but smaller induction of neurotoxicity. <i>Experimental Neurology</i> , 2003, 182, 135-141.	2.0	117
26	Aging and Inflammation in Two Epidemiological Worlds. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 196-199.	1.7	116
27	Castration Enhances Expression of Glial Fibrillary Acidic Protein and Sulfated Glycoprotein-2 in the Intact and Lesion-Altered Hippocampus of the Adult Male Rat. <i>Molecular Endocrinology</i> , 1990, 4, 1995-2002.	3.7	113
28	Maximum Life Span Predictions From the Gompertz Mortality Model. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 1996, 51A, B183-B194.	1.7	111
29	The menopause and aging, a comparative perspective. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 142, 132-141.	1.2	111
30	Bidirectional Transcription Regulation of Glial Fibrillary Acidic Protein by Estradiolin Vivoandin Vitro1. <i>Endocrinology</i> , 1998, 139, 3202-3209.	1.4	110
31	Toll-like receptor 4 in glial inflammatory responses to air pollution in vitro and in vivo. <i>Journal of Neuroinflammation</i> , 2017, 14, 84.	3.1	107
32	Prenatal Exposure to Urban Air Nanoparticles in Mice Causes Altered Neuronal Differentiation and Depression-Like Responses. <i>PLoS ONE</i> , 2013, 8, e64128.	1.1	103
33	Ambient ultrafine particles alter lipid metabolism and HDL anti-oxidant capacity in LDLR-null mice. <i>Journal of Lipid Research</i> , 2013, 54, 1608-1615.	2.0	95
34	Traffic-related air pollution impact on mouse brain accelerates myelin and neuritic aging changes with specificity for CA1 neurons. <i>Neurobiology of Aging</i> , 2017, 53, 48-58.	1.5	91
35	APOE Alleles and Diet in Brain Aging and Alzheimer’s Disease. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 150.	1.7	83
36	RNA and Protein Metabolism in the Aging Brain. <i>Annual Review of Neuroscience</i> , 1990, 13, 75-88.	5.0	82

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37	History and prospects: symposium on organisms with slow aging. <i>Experimental Gerontology</i> , 2001, 36, 593-597.	1.2	82
38	Blood lipids, infection, and inflammatory markers in the Tsimane of Bolivia. <i>American Journal of Human Biology</i> , 2010, 22, 731-740.	0.8	82
39	The perimenopausal aging transition in the female rat brain: decline in bioenergetic systems and synaptic plasticity. <i>Neurobiology of Aging</i> , 2015, 36, 2282-2295.	1.5	80
40	Variations in Senescence and Longevity Include the Possibility of Negligible Senescence. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 1998, 53A, B235-B239.	1.7	78
41	Glial Fibrillary Acidic Protein Transcription Responses to Transforming Growth Factor- $\beta$ 1 and Interleukin-1 $\beta$ Are Mediated by a Nuclear Factor-1-Like Site in the Near-Upstream Promoter. <i>Journal of Neurochemistry</i> , 2001, 72, 1353-1361.	2.1	76
42	Dopaminergic Changes in the Basal Ganglia A Generalized Phenomenon of Aging in Mammals. <i>Annals of the New York Academy of Sciences</i> , 1988, 515, 145-160.	1.8	75
43	Apolipoprotein E4 is associated with improved cognitive function in Amazonian forager-horticulturalists with a high parasite burden. <i>FASEB Journal</i> , 2017, 31, 1508-1515.	0.2	73
44	Prenatal and early life exposure to air pollution induced hippocampal vascular leakage and impaired neurogenesis in association with behavioral deficits. <i>Translational Psychiatry</i> , 2018, 8, 261.	2.4	71
45	The APOE4 allele shows opposite sex bias in microbleeds and Alzheimer's disease of humans and mice. <i>Neurobiology of Aging</i> , 2016, 37, 47-57.	1.5	70
46	Developmental origins of aging in brain and blood vessels: an overview. <i>Neurobiology of Aging</i> , 2005, 26, 281-291.	1.5	64
47	APOE genotype and sex affect microglial interactions with plaques in Alzheimer's disease mice. <i>Acta Neuropathologica Communications</i> , 2019, 7, 82.	2.4	64
48	Toxicity of urban air pollution particulate matter in developing and adult mouse brain: Comparison of total and filter-eluted nanoparticles. <i>Environment International</i> , 2020, 136, 105510.	4.8	64
49	Elevated Density of [3H]Imipramine Binding in Aged Human Brain. <i>Journal of Neurochemistry</i> , 1985, 45, 1382-1389.	2.1	62
50	Glucocorticoid Endangerment of Hippocampal Neurons Does not Involve Deoxyribonucleic Acid Cleavage. <i>Endocrinology</i> , 1989, 124, 3083-3088.	1.4	61
51	Urban air pollutants reduce synaptic function of CA1 neurons via an NMDA/N $\epsilon$ pathway <i>in vitro</i> . <i>Journal of Neurochemistry</i> , 2013, 127, 509-519.	2.1	60
52	Altered Gene Expression in Alzheimer's Disease Brain Tissue. <i>Canadian Journal of Neurological Sciences</i> , 1989, 16, 473-476.	0.3	59
53	Primate aging in the mammalian scheme: the puzzle of extreme variation in brain aging. <i>Age</i> , 2012, 34, 1075-1091.	3.0	59
54	The Oxygen Paradox, the French Paradox, and age-related diseases. <i>GeroScience</i> , 2017, 39, 499-550.	2.1	59

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55	Urban traffic-derived nanoparticulate matter reduces neurite outgrowth via TNF $\hat{\pm}$ in vitro. <i>Journal of Neuroinflammation</i> , 2016, 13, 19.	3.1	58
56	The Alzheimer's Disease Exposome. <i>Alzheimer's and Dementia</i> , 2019, 15, 1123-1132.	0.4	58
57	The neurobiology of middle-age has arrived. <i>Neurobiology of Aging</i> , 2009, 30, 515-520.	1.5	57
58	Traffic-related air pollutants (TRAP-PM) promote neuronal amyloidogenesis through oxidative damage to lipid rafts. <i>Free Radical Biology and Medicine</i> , 2020, 147, 242-251.	1.3	56
59	Commentary: is Alzheimer's disease uniquely human?. <i>Neurobiology of Aging</i> , 2015, 36, 553-555.	1.5	55
60	Cardiovascular disease and type 2 diabetes in evolutionary perspective: A critical role for helminths?. <i>Evolution, Medicine and Public Health</i> , 2016, 2016, 338-357.	1.1	53
61	Effect of APOE $\hat{\mu}$ 4 allele on survival and fertility in an adverse environment. <i>PLoS ONE</i> , 2017, 12, e0179497.	1.1	51
62	Tyrosine Hydroxylase mRNA Concentration in Midbrain Dopaminergic Neurons Is Differentially Regulated by Reserpine. <i>Journal of Neurochemistry</i> , 1990, 55, 1793-1799.	2.1	47
63	Early cohort mortality predicts the rate of aging in the cohort: a historical analysis. <i>Journal of Developmental Origins of Health and Disease</i> , 2012, 3, 380-386.	0.7	47
64	Glial gene expression during aging in rat striatum and in long-term responses to 6-OHDA lesions. <i>Synapse</i> , 1999, 31, 278-284.	0.6	46
65	The relationships of aging changes in the basal ganglia to manifestations of Huntington's chorea. <i>Annals of Neurology</i> , 1980, 7, 406-411.	2.8	45
66	Ovarian aging in developmental and evolutionary contexts. <i>Annals of the New York Academy of Sciences</i> , 2010, 1204, 82-94.	1.8	45
67	Prolongation and Cessation of Estrous Cycles in Aging C57BL/6J Mice are Differentially Regulated Events. <i>Biology of Reproduction</i> , 1986, 34, 849-858.	1.2	42
68	Traffic-related air pollution and brain development. <i>AIMS Environmental Science</i> , 2015, 2, 353-373.	0.7	41
69	Evolution of the human lifespan, past, present, and future: phases in the evolution of human life expectancy in relation to the inflammatory load. <i>Proceedings of the American Philosophical Society</i> , 2012, 156, 9-44.	0.5	41
70	Methylation of the glial fibrillary acidic protein gene shows novel biphasic changes during brain development. <i>Glia</i> , 1996, 17, 195-205.	2.5	40
71	Nanoparticulate matter exposure results in neuroinflammatory changes in the corpus callosum. <i>PLoS ONE</i> , 2018, 13, e0206934.	1.1	40
72	Enlarged Seminal Vesicles of Senescent C57BL/6J Mice. <i>Journal of Gerontology</i> , 1974, 29, 134-138.	2.0	39

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73	Cell resilience in species life spans: a link to inflammation?. <i>Aging Cell</i> , 2010, 9, 519-526.	3.0	39
74	Glycine N-Methyltransferase is a Regulatory Enzyme which Increases in Ageing Animals. <i>Nature</i> , 1973, 243, 411-413.	13.7	38
75	Kainic Acid and Decorticating Lesions Stimulate the Synthesis of C1q Protein in Adult Rat Brain. <i>Journal of Neurochemistry</i> , 1997, 68, 2046-2052.	2.1	38
76	The Exposome in Human Evolution: From Dust to Diesel. <i>Quarterly Review of Biology</i> , 2019, 94, 333-394.	0.0	38
77	Inflammatory Gene Variants in the Tsimane, an Indigenous Bolivian Population with a High Infectious Load. <i>Biodemography and Social Biology</i> , 2011, 57, 33-52.	0.4	37
78	Aging attenuates redox adaptive homeostasis and proteostasis in female mice exposed to traffic-derived nanoparticles (â€vehicular smogâ€™). <i>Free Radical Biology and Medicine</i> , 2018, 121, 86-97.	1.3	36
79	Why Did Ancient People Have Atherosclerosis? From Autopsies to Computed Tomography to Potential Causes. <i>Global Heart</i> , 2014, 9, 229.	0.9	35
80	Can Estrogens Prevent Neurodegeneration?. <i>Drugs and Aging</i> , 1997, 11, 87-95.	1.3	34
81	Pituitary tumorigenesis in aging female C57BL/6J mice: A light and electron microscopic study. <i>The Anatomical Record</i> , 1981, 199, 423-432.	2.3	33
82	Estradiol (E2) Enhances Neurite Outgrowth by Repressing Glial Fibrillary Acidic Protein Expression and Reorganizing Laminin. , 0, .		33
83	Air Pollution Alters <i>Caenorhabditis elegans</i> Development and Lifespan: Responses to Traffic-Related Nanoparticulate Matter. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1189-1197.	1.7	27
84	Air Pollution Neurotoxicity in the Adult Brain: Emerging Concepts from Experimental Findings. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 773-797.	1.2	27
85	The ApoE Locus and COVID-19: Are We Going Where We Have Been?. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e1-e3.	1.7	26
86	Cell-based assays that predict in vivo neurotoxicity of urban ambient nano-sized particulate matter. <i>Free Radical Biology and Medicine</i> , 2019, 145, 33-41.	1.3	25
87	APOE4 is associated with elevated blood lipids and lower levels of innate immune biomarkers in a tropical Amerindian subsistence population. <i>ELife</i> , 2021, 10, .	2.8	25
88	Uneven Futures of Human Lifespans: Reckonings from Gompertz Mortality Rates, Climate Change, and Air Pollution. <i>Gerontology</i> , 2014, 60, 183-188.	1.4	23
89	Apolipoprotein E and Sex Bias in Cerebrovascular Aging of Men and Mice. <i>Trends in Neurosciences</i> , 2016, 39, 625-637.	4.2	23
90	Constant molecular aging rates vs. the exponential acceleration of mortality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1121-1123.	3.3	23

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91	Adult mouse hippocampal transcriptome changes associated with long-term behavioral and metabolic effects of gestational air pollution toxicity. <i>Translational Psychiatry</i> , 2020, 10, 218.	2.4	23
92	Stroke Damage Is Exacerbated by Nano-Size Particulate Matter in a Mouse Model. <i>PLoS ONE</i> , 2016, 11, e0153376.	1.1	23
93	Air Pollution Particulate Matter Exposure and Chronic Cerebral Hypoperfusion and Measures of White Matter Injury in a Murine Model. <i>Environmental Health Perspectives</i> , 2021, 129, 87006.	2.8	22
94	Mouse brain transcriptome responses to inhaled nanoparticulate matter differed by sex and APOE in Nrf2-Nfkb interactions. <i>ELife</i> , 2020, 9, .	2.8	22
95	A perspective on sporadic inclusion-body myositis: The role of aging and inflammatory processes. <i>Neurology</i> , 2006, 66, S1-S6.	1.5	21
96	Exposure to Nanoscale Particulate Matter from Gestation to Adulthood Impairs Metabolic Homeostasis in Mice. <i>Scientific Reports</i> , 2019, 9, 1816.	1.6	21
97	Atherosclerosis in Ancient and Modern Egyptians:The Horus Study. <i>Global Heart</i> , 2014, 9, 197.	0.9	21
98	Genomic Correlates of Atherosclerosis in Ancient Humans. <i>Global Heart</i> , 2014, 9, 203.	0.9	20
99	Computed tomography shows high fracture prevalence among physically active forager-horticulturalists with high fertility. <i>ELife</i> , 2019, 8, .	2.8	20
100	Is coronary calcium scoring too late? Total body arterial calcium burden in patients without known CAD and normal MPI. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 1990-1998.	1.4	19
101	Cognitive impairment and World Trade Centre-related exposures. <i>Nature Reviews Neurology</i> , 2022, 18, 103-116.	4.9	18
102	[3H]Fluphenazine Binding to Brain Membranes: Simultaneous Measurement of D-1 and D-2 Receptor Sites. <i>Journal of Neurochemistry</i> , 1986, 46, 1623-1631.	2.1	16
103	Alzheimer's Disease and Some Speculations about the Evolution of Its Modifiers. <i>Annals of the New York Academy of Sciences</i> , 2000, 924, 99-103.	1.8	16
104	Comment on "The plateau of human mortality: Demography of longevity pioneers" <i>Science</i> , 2018, 361, .	6.0	16
105	The Orthopedic Diseases of Ancient Egypt. <i>Anatomical Record</i> , 2015, 298, 1036-1046.	0.8	15
106	Female vulnerability to the effects of smoking on health outcomes in older people. <i>PLoS ONE</i> , 2020, 15, e0234015.	1.1	15
107	Computed Tomographic Evidence of Atherosclerosis in the Mummified Remains of Humans From Around the World. <i>Global Heart</i> , 2014, 9, 187.	0.9	14
108	Age, sex, and cerebral microbleeds in EFAD Alzheimer disease mice. <i>Neurobiology of Aging</i> , 2021, 103, 42-51.	1.5	14

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109	Air Pollution Particulate Matter Amplifies White Matter Vascular Pathology and Demyelination Caused by Hypoperfusion. <i>Frontiers in Immunology</i> , 2021, 12, 785519.	2.2	14
110	Prevalence of dementia and mild cognitive impairment in indigenous Bolivian forager-horticulturalists. <i>Alzheimer's and Dementia</i> , 2023, 19, 44-55.	0.4	14
111	Does selection for short sleep duration explain human vulnerability to Alzheimer's disease?. <i>Evolution, Medicine and Public Health</i> , 2017, 2017, 39-46.	1.1	13
112	Will prenatal exposure to SARS-CoV-2 define a birth cohort with accelerated aging in the century ahead?. <i>Journal of Developmental Origins of Health and Disease</i> , 2021, 12, 683-687.	0.7	13
113	Environmental influences that may precede fertilization: a first examination of the prezygotic hypothesis from maternal age influences on twins. <i>Behavior Genetics</i> , 1998, 28, 101-106.	1.4	12
114	Hepatic but Not CNS-Expressed Human C-Reactive Protein Inhibits Experimental Autoimmune Encephalomyelitis in Transgenic Mice. <i>Autoimmune Diseases</i> , 2015, 2015, 1-8.	2.7	12
115	Nanoparticulate matter exposure results in white matter damage and an inflammatory microglial response in an experimental murine model. <i>PLoS ONE</i> , 2021, 16, e0253766.	1.1	12
116	The Biology of Aging in Model Organisms. <i>Alzheimer Disease and Associated Disorders</i> , 2003, 17, S39-S41.	0.6	11
117	Astrocytic estrogen receptors and impaired neurotrophic responses in a rat model of perimenopause. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 179.	1.7	11
118	A Workshop on Cognitive Aging and Impairment in the 9/11-Exposed Population. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 681.	1.2	10
119	Neurons, glia, and plasticity in normal brain aging. <i>Advances in Gerontology = Uspekhi Gerontologii / Rossiiskaia Akademiia Nauk, Gerontologicheskoe Obschestvo</i> , 2002, 10, 35-9.	0.3	10
120	Age is just a number. <i>ELife</i> , 2018, 7, .	2.8	9
121	Funerary Artifacts, Social Status, and Atherosclerosis in Ancient Peruvian Mummy Bundles. <i>Global Heart</i> , 2014, 9, 219.	0.9	9
122	The Indigenous South American Tsimane Exhibit Relatively Modest Decrease in Brain Volume With Age Despite High Systemic Inflammation. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 2147-2155.	1.7	9
123	Cerebral cortex and blood transcriptome changes in mouse neonates prenatally exposed to air pollution particulate matter. <i>Journal of Neurodevelopmental Disorders</i> , 2021, 13, 30.	1.5	9
124	The neurotoxicology of hard foraging and fat-melts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 17887-17888.	3.3	8
125	The <i>APOE</i> gene cluster responds to air pollution factors in mice with coordinated expression of genes that differs by age in humans. <i>Alzheimer's and Dementia</i> , 2021, 17, 175-190.	0.4	8
126	Urban Air Pollution Nanoparticles from Los Angeles: Recently Decreased Neurotoxicity. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 307-316.	1.2	8



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127	Gene-Environment Interactions and Stochastic Variations in the Gero-Exposome. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 1740-1747.	1.7	7
128	The janiform genetics of aging. Genetica, 1993, 91, 3-10.	0.5	6
129	Glial Model for Traumatic Brain Injury: Network Strain Field and Inflammation Induced by Repeated Mechanical Impacts In Vitro. Experimental Mechanics, 2018, 58, 125-135.	1.1	6
130	Supernumerary Ovarian Grafts in Aging C57BL/6J Mice Reveal Complexities in the Neuroendocrine Impairments of Acyclic Mice1. Biology of Reproduction, 1987, 36, 961-969.	1.2	5
131	Sex-Specific Aging in Flies, Worms, and Missing Great-Granddads. Cell, 2014, 156, 398-399.	13.5	5
132	Rust on the Brain from Microbleeds and Its Relevance to Alzheimer Studies: Invited Commentary on Cacciottolo Neurobiology of Aging, 2016. , 2016, 06, .		5
133	Are intestinal worms nature's anti-atherosclerosis vaccine?. European Heart Journal, 2018, 39, 1653-1653.	1.0	5
134	Atherosclerosis: A Longue Durée Approach. Global Heart, 2019, 9, 239.	0.9	5
135	How ubiquitous is aging in vertebrates?. Science, 2022, 376, 1384-1385.	6.0	5
136	The Tres Ventanas Mummies of Peru. Anatomical Record, 2015, 298, 1026-1035.	0.8	4
137	Air Pollution in Diseases of Aging. , 2018, , 83-130.		4
138	Alzheimer's disease: a biologist's perspectives. Science, 1985, 230, 1109-1109.	6.0	4
139	Diurnal variation in the proinflammatory activity of urban fine particulate matter (PM2.5) by in vitro assays. F1000Research, 2018, 7, 596.	0.8	4
140	Latent capacities for gametogenic cycling in the semelparous invertebrate Nereis.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 11769-11770.	3.3	3
141	Blind cave salamanders age very slowly: A new member of Methuselah's Bestiary. BioEssays, 2011, 33, 27-29.	1.2	3
142	High prevalence of sternal foramina in indigenous Bolivians compared to Midwest Americans and indigenous North Americans (sternal foramina in indigenous Bolivians). Anatomical Science International, 2021, 96, 517-523.	0.5	3
143	New Questions About Steroids. Journal of the American Geriatrics Society, 1986, 34, 393-394.	1.3	2
144	Infrastructure for research on aging rodents: need for regional facilities to support transgenic studies on aging. Neurobiology of Aging, 1999, 20, 213-215.	1.5	2

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145	Lipids and lifespans: Constants and contradictions. <i>Experimental Gerontology</i> , 2008, 43, 716-717.	1.2	2
146	Supracentenarians The Centenarians of the Andes David Davies. <i>BioScience</i> , 1977, 27, 54-54.	2.2	1
147	Bernard Strehler: vivid recollections. <i>Mechanisms of Ageing and Development</i> , 2002, 123, 827-829.	2.2	1
148	Synapses everlasting: the passion of Carl Cotman. <i>Neurochemical Research</i> , 2003, 28, 1615-1616.	1.6	0
149	Herodotus on Diet and Longevity: How the Persians Fed on Dung and Lived to 80, While the Tall, Handsome Ethiopians Ate Boiled Meat and Lived Beyond 120. <i>Journal of Aging, Humanities, and the Arts</i> , 2009, 3, 86-96.	0.0	0
150	Susan L. Prescott, <i>Origins: Early Life Solutions to the Modern Health Crisis</i> . University of Western Australia Press, Crawley, Western Australia, 379 pages, ISBN: 9781742586700, 2015. <i>Journal of Developmental Origins of Health and Disease</i> , 2015, 6, 475-476.	0.7	0
151	Stem cells for all ages, yet hostage to aging. <i>Stem Cell Investigation</i> , 2016, 3, 11-11.	1.3	0
152	ENVIRONMENTAL DETERMINANTS OF AGING. <i>Innovation in Aging</i> , 2018, 2, 863-863.	0.0	0
153	NOVEL GAMMA-SECRETASE MODULATOR REGULATES APP PROCESSING AND INFLAMMATORY RESPONSES IN NPM-EXPOSED MICE. <i>Innovation in Aging</i> , 2019, 3, S93-S93.	0.0	0
154	CAENORHABDITIS ELEGANS AS A MODEL OF AIR POLLUTION TOXICITY DURING DEVELOPMENT AND LIFESPAN. <i>Innovation in Aging</i> , 2019, 3, S97-S97.	0.0	0
155	Early developmental exposure to air pollution increases the risk of Alzheimers disease and amyloid production: Studies in mouse and <i>Caenorhabditis elegans</i> . <i>Alzheimer's and Dementia</i> , 2020, 16, e043846.	0.4	0
156	Reduction of lipid peroxidase levels in EFAD mouse model. <i>Alzheimer's and Dementia</i> , 2020, 16, e044143.	0.4	0
157	Air Pollution Neurotoxicity in the Adult Brain: Emerging Concepts from Experimental Findings. <i>Advances in Alzheimer's Disease</i> , 2021, , .	0.2	0
158	Recently decreased association of air pollution with cognitive impairment in a population-based aging cohort and in a mouse model. <i>Alzheimer's and Dementia</i> , 2021, , .	0.4	0
159	FRAR course on laboratory approaches to aging. <i>Theories of aging. Aging: Clinical and Experimental Research</i> , 1993, 5, 277-89.	0.3	0
160	Third Annual Leonard Berg Symposium: final thoughts and future directions. <i>Alzheimer Disease and Associated Disorders</i> , 2003, 17 Suppl 2, S72.	0.6	0
161	Female vulnerability to the effects of smoking on health outcomes in older people. , 2020, 15, e0234015.		0
162	Female vulnerability to the effects of smoking on health outcomes in older people. , 2020, 15, e0234015.		0

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163	Female vulnerability to the effects of smoking on health outcomes in older people. , 2020, 15, e0234015.		0
164	Female vulnerability to the effects of smoking on health outcomes in older people. , 2020, 15, e0234015.		0
165	Female vulnerability to the effects of smoking on health outcomes in older people. , 2020, 15, e0234015.		0
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167	Inhibiting Bach1 enhanced the activation of Nrf2 signaling and the degradation of HNE in response to oxidative stress.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e053235.	0.4	0
168	Reductions in ApoE and GPx4 highlight the Alzheimer's disease lipid raft vulnerability.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e054511.	0.4	0