

Caleb E Finch

List of Publications by Year in descending order

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Version: 2024-02-01

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 | 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 |
| 2 | Cognitive impairment and World Trade Centre-related exposures. <i>Nature Reviews Neurology</i> , 2022, 18, 103-116. | 4.9 | 18 |
| 3 | How ubiquitous is aging in vertebrates?. <i>Science</i> , 2022, 376, 1384-1385. | 6.0 | 5 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Gene-Environment Interactions and Stochastic Variations in the Gero-Exposome. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1740-1747. | 1.7 | 7 |
| 8 | Air Pollution Neurotoxicity in the Adult Brain: Emerging Concepts from Experimental Findings. <i>Advances in Alzheimer's Disease</i> , 2021, , . | 0.2 | 0 |
| 9 | High prevalence of sternal foramina in indigenous Bolivians compared to Midwest Americans and indigenous North Americans (sternal foramina in indigenous Bolivians). <i>Anatomical Science International</i> , 2021, 96, 517-523. | 0.5 | 3 |
| 10 | 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 |
| 11 | Urban Air Pollution Nanoparticles from Los Angeles: Recently Decreased Neurotoxicity. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 307-316. | 1.2 | 8 |
| 12 | Age, sex, and cerebral microbleeds in EFAD Alzheimer disease mice. <i>Neurobiology of Aging</i> , 2021, 103, 42-51. | 1.5 | 14 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | Inhibiting Bach1 enhanced the activation of Nrf2 signaling and the degradation of HNE in response to oxidative stress.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e053235. | 0.4 | 0 |
| 21 | Reductions in ApoE and GPx4 highlight the Alzheimer's disease lipid raft vulnerability.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e054511. | 0.4 | 0 |
| 22 | 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 |
| 23 | 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 |
| 24 | Reduction of lipid peroxidase levels in EFAD mouse model. <i>Alzheimer's and Dementia</i> , 2020, 16, e044143. | 0.4 | 0 |
| 25 | Female vulnerability to the effects of smoking on health outcomes in older people. <i>PLoS ONE</i> , 2020, 15, e0234015. | 1.1 | 15 |
| 26 | 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 |
| 27 | APOE Alleles and Diet in Brain Aging and Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 150. | 1.7 | 83 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | Female vulnerability to the effects of smoking on health outcomes in older people. , 2020, 15, e0234015. | | 0 |
| 32 | Female vulnerability to the effects of smoking on health outcomes in older people. , 2020, 15, e0234015. | | 0 |
| 33 | Female vulnerability to the effects of smoking on health outcomes in older people. , 2020, 15, e0234015. | | 0 |
| 34 | Female vulnerability to the effects of smoking on health outcomes in older people. , 2020, 15, e0234015. | | 0 |
| 35 | Female vulnerability to the effects of smoking on health outcomes in older people. , 2020, 15, e0234015. | | 0 |
| 36 | Female vulnerability to the effects of smoking on health outcomes in older people. , 2020, 15, e0234015. | | 0 |

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|----|---|-----|-----------|
| 37 | 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 |
| 38 | The Alzheimer's Disease Exposome. <i>Alzheimer's and Dementia</i> , 2019, 15, 1123-1132. | 0.4 | 58 |
| 39 | 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 |
| 40 | 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 |
| 41 | Exposure to Nanoscale Particulate Matter from Gestation to Adulthood Impairs Metabolic Homeostasis in Mice. <i>Scientific Reports</i> , 2019, 9, 1816. | 1.6 | 21 |
| 42 | 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 |
| 43 | 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 |
| 44 | The Exposome in Human Evolution: From Dust to Diesel. <i>Quarterly Review of Biology</i> , 2019, 94, 333-394. | 0.0 | 38 |
| 45 | Vascular dysfunction—The disregarded partner of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 158-167. | 0.4 | 454 |
| 46 | Atherosclerosis: A Longue Durée Approach. <i>Global Heart</i> , 2019, 9, 239. | 0.9 | 5 |
| 47 | Computed tomography shows high fracture prevalence among physically active forager-horticulturalists with high fertility. <i>ELife</i> , 2019, 8, . | 2.8 | 20 |
| 48 | Are intestinal worms nature's anti-atherosclerosis vaccine?. <i>European Heart Journal</i> , 2018, 39, 1653-1653. | 1.0 | 5 |
| 49 | Glial Model for Traumatic Brain Injury: Network Strain Field and Inflammation Induced by Repeated Mechanical Impacts In Vitro. <i>Experimental Mechanics</i> , 2018, 58, 125-135. | 1.1 | 6 |
| 50 | Aging attenuates redox adaptive homeostasis and proteostasis in female mice exposed to traffic-derived nanoparticles (vehicular smog). <i>Free Radical Biology and Medicine</i> , 2018, 121, 86-97. | 1.3 | 36 |
| 51 | 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 |
| 52 | ENVIRONMENTAL DETERMINANTS OF AGING. <i>Innovation in Aging</i> , 2018, 2, 863-863. | 0.0 | 0 |
| 53 | Nanoparticulate matter exposure results in neuroinflammatory changes in the corpus callosum. <i>PLoS ONE</i> , 2018, 13, e0206934. | 1.1 | 40 |
| 54 | 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 |

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|----|---|-----|-----------|
| 55 | Comment on "The plateau of human mortality: Demography of longevity pioneers" Science, 2018, 361, . | 6.0 | 16 |
| 56 | Air Pollution in Diseases of Aging. , 2018, , 83-130. | | 4 |
| 57 | Age is just a number. ELife, 2018, 7, . | 2.8 | 9 |
| 58 | Diurnal variation in the proinflammatory activity of urban fine particulate matter (PM2.5) by in vitro assays. F1000Research, 2018, 7, 596. | 0.8 | 4 |
| 59 | Particulate air pollutants, APOE alleles and their contributions to cognitive impairment in older women and to amyloidogenesis in experimental models. Translational Psychiatry, 2017, 7, e1022-e1022. | 2.4 | 298 |
| 60 | Does selection for short sleep duration explain human vulnerability to Alzheimer's disease?. Evolution, Medicine and Public Health, 2017, 2017, 39-46. | 1.1 | 13 |
| 61 | Toll-like receptor 4 in glial inflammatory responses to air pollution in vitro and in vivo. Journal of Neuroinflammation, 2017, 14, 84. | 3.1 | 107 |
| 62 | Coronary atherosclerosis in indigenous South American Tsimane: a cross-sectional cohort study. Lancet, The, 2017, 389, 1730-1739. | 6.3 | 264 |
| 63 | Apolipoprotein E4 is associated with improved cognitive function in Amazonian forager horticulturalists with a high parasite burden. FASEB Journal, 2017, 31, 1508-1515. | 0.2 | 73 |
| 64 | The Oxygen Paradox, the French Paradox, and age-related diseases. GeroScience, 2017, 39, 499-550. | 2.1 | 59 |
| 65 | Effect of APOE ϵ 4 allele on survival and fertility in an adverse environment. PLoS ONE, 2017, 12, e0179497. | 1.1 | 51 |
| 66 | Traffic-related air pollution impact on mouse brain accelerates myelin and neuritic aging changes with specificity for CA1 neurons. Neurobiology of Aging, 2017, 53, 48-58. | 1.5 | 91 |
| 67 | Nanoscale Particulate Matter from Urban Traffic Rapidly Induces Oxidative Stress and Inflammation in Olfactory Epithelium with Concomitant Effects on Brain. Environmental Health Perspectives, 2016, 124, 1537-1546. | 2.8 | 127 |
| 68 | Stem cells for all ages, yet hostage to aging. Stem Cell Investigation, 2016, 3, 11-11. | 1.3 | 0 |
| 69 | Rust on the Brain from Microbleeds and Its Relevance to Alzheimer Studies: Invited Commentary on Cacciottolo Neurobiology of Aging, 2016. , 2016, 06, . | | 5 |
| 70 | Cardiovascular disease and type 2 diabetes in evolutionary perspective: A critical role for helminths?. Evolution, Medicine and Public Health, 2016, 2016, 338-357. | 1.1 | 53 |
| 71 | Apolipoprotein E and Sex Bias in Cerebrovascular Aging of Men and Mice. Trends in Neurosciences, 2016, 39, 625-637. | 4.2 | 23 |
| 72 | Urban traffic-derived nanoparticulate matter reduces neurite outgrowth via TNF α in vitro. Journal of Neuroinflammation, 2016, 13, 19. | 3.1 | 58 |

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|----|--|------|-----------|
| 73 | Constant molecular aging rates vs. the exponential acceleration of mortality. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1121-1123. | 3.3 | 23 |
| 74 | The APOE4 allele shows opposite sex bias in microbleeds and Alzheimer's disease of humans and mice. Neurobiology of Aging, 2016, 37, 47-57. | 1.5 | 70 |
| 75 | Stroke Damage Is Exacerbated by Nano-Size Particulate Matter in a Mouse Model. PLoS ONE, 2016, 11, e0153376. | 1.1 | 23 |
| 76 | Susan L. Prescott, Origins: Early Life Solutions to the Modern Health Crisis. University of Western Australia Press, Crawley, Western Australia, 379 pages, ISBN: 9781742586700, 2015. Journal of Developmental Origins of Health and Disease, 2015, 6, 475-476. | 0.7 | 0 |
| 77 | The Tres Ventanas Mummies of Peru. Anatomical Record, 2015, 298, 1026-1035. | 0.8 | 4 |
| 78 | Astrocytic estrogen receptors and impaired neurotrophic responses in a rat model of perimenopause. Frontiers in Aging Neuroscience, 2015, 7, 179. | 1.7 | 11 |
| 79 | Traffic-related air pollution and brain development. AIMS Environmental Science, 2015, 2, 353-373. | 0.7 | 41 |
| 80 | Hepatic but Not CNS-Expressed Human C-Reactive Protein Inhibits Experimental Autoimmune Encephalomyelitis in Transgenic Mice. Autoimmune Diseases, 2015, 2015, 1-8. | 2.7 | 12 |
| 81 | Commentary: is Alzheimer's disease uniquely human?. Neurobiology of Aging, 2015, 36, 553-555. | 1.5 | 55 |
| 82 | Twentieth century surge of excess adult male mortality. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8993-8998. | 3.3 | 128 |
| 83 | The perimenopausal aging transition in the female rat brain: decline in bioenergetic systems and synaptic plasticity. Neurobiology of Aging, 2015, 36, 2282-2295. | 1.5 | 80 |
| 84 | The Orthopedic Diseases of Ancient Egypt. Anatomical Record, 2015, 298, 1036-1046. | 0.8 | 15 |
| 85 | Sex-Specific Aging in Flies, Worms, and Missing Great-Granddads. Cell, 2014, 156, 398-399. | 13.5 | 5 |
| 86 | The menopause and aging, a comparative perspective. Journal of Steroid Biochemistry and Molecular Biology, 2014, 142, 132-141. | 1.2 | 111 |
| 87 | Uneven Futures of Human Lifespans: Reckonings from Gompertz Mortality Rates, Climate Change, and Air Pollution. Gerontology, 2014, 60, 183-188. | 1.4 | 23 |
| 88 | Genomic Correlates of Atherosclerosis in Ancient Humans. Global Heart, 2014, 9, 203. | 0.9 | 20 |
| 89 | Funerary Artifacts, Social Status, and Atherosclerosis in Ancient Peruvian Mummy Bundles. Global Heart, 2014, 9, 219. | 0.9 | 9 |
| 90 | Why Did Ancient People Have Atherosclerosis? From Autopsies to Computed Tomography to Potential Causes. Global Heart, 2014, 9, 229. | 0.9 | 35 |

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|-----|--|-----|-----------|
| 91 | Atherosclerosis in Ancient and Modern Egyptians:The Horus Study. <i>Global Heart</i> , 2014, 9, 197. | 0.9 | 21 |
| 92 | 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 |
| 93 | 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 |
| 94 | Urban air pollutants reduce synaptic function of α 1 neurons via an NMDA/NR2B pathway <i>in vitro</i> . <i>Journal of Neurochemistry</i> , 2013, 127, 509-519. | 2.1 | 60 |
| 95 | 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 |
| 96 | 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 |
| 97 | Primate aging in the mammalian scheme: the puzzle of extreme variation in brain aging. <i>Age</i> , 2012, 34, 1075-1091. | 3.0 | 59 |
| 98 | 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 |
| 99 | 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 |
| 100 | Blind cave salamanders age very slowly: A new member of Methuselah's Bestiary. <i>BioEssays</i> , 2011, 33, 27-29. | 1.2 | 3 |
| 101 | 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 |
| 102 | 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 |
| 103 | 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 |
| 104 | Cell resilience in species life spans: a link to inflammation?. <i>Aging Cell</i> , 2010, 9, 519-526. | 3.0 | 39 |
| 105 | Ovarian aging in developmental and evolutionary contexts. <i>Annals of the New York Academy of Sciences</i> , 2010, 1204, 82-94. | 1.8 | 45 |
| 106 | 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 |
| 107 | The neurobiology of middle-age has arrived. <i>Neurobiology of Aging</i> , 2009, 30, 515-520. | 1.5 | 57 |
| 108 | Update on Slow Aging and Negligible Senescence – A Mini-Review. <i>Gerontology</i> , 2009, 55, 307-313. | 1.4 | 120 |

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|-----|--|-----|-----------|
| 109 | 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 |
| 110 | Vaccination with soluble A β oligomers generates toxicity-neutralizing antibodies. <i>Journal of Neurochemistry</i> , 2008, 79, 595-605. | 2.1 | 309 |
| 111 | Lipids and lifespans: Constants and contradictions. <i>Experimental Gerontology</i> , 2008, 43, 716-717. | 1.2 | 2 |
| 112 | Ageing 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 |
| 113 | Systemic Inflammation, Infection, ApoE Alleles, and Alzheimer Disease: A Position Paper. <i>Current Alzheimer Research</i> , 2007, 4, 185-189. | 0.7 | 160 |
| 114 | A perspective on sporadic inclusion-body myositis: The role of aging and inflammatory processes. <i>Neurology</i> , 2006, 66, S1-S6. | 1.5 | 21 |
| 115 | Developmental origins of aging in brain and blood vessels: an overview. <i>Neurobiology of Aging</i> , 2005, 26, 281-291. | 1.5 | 64 |
| 116 | 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 |
| 117 | Inflammatory Exposure and Historical Changes in Human Life-Spans. <i>Science</i> , 2004, 305, 1736-1739. | 6.0 | 676 |
| 118 | Meat-Adaptive Genes and the Evolution of Slower Aging in Humans. <i>Quarterly Review of Biology</i> , 2004, 79, 3-50. | 0.0 | 188 |
| 119 | Synapses everlasting: the passion of Carl Cotman. <i>Neurochemical Research</i> , 2003, 28, 1615-1616. | 1.6 | 0 |
| 120 | Ageing 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 |
| 121 | Neurons, glia, and plasticity in normal brain aging. <i>Neurobiology of Aging</i> , 2003, 24, S123-S127. | 1.5 | 130 |
| 122 | The Biology of Aging in Model Organisms. <i>Alzheimer Disease and Associated Disorders</i> , 2003, 17, S39-S41. | 0.6 | 11 |
| 123 | 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 |
| 124 | Bernard Strehler: vivid recollections. <i>Mechanisms of Ageing and Development</i> , 2002, 123, 827-829. | 2.2 | 1 |
| 125 | Neurons, glia, and plasticity in normal brain aging. <i>Advances in Gerontology = Uspekhi Gerontologii / Rossiiskaia Akademiia Nauk, Gerontologicheskoe Obshchestvo</i> , 2002, 10, 35-9. | 0.3 | 10 |
| 126 | THE GENETICS OF AGING. <i>Annual Review of Genomics and Human Genetics</i> , 2001, 2, 435-462. | 2.5 | 340 |

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|-----|--|-----|-----------|
| 127 | Glial Fibrillary Acidic Protein Transcription Responses to Transforming Growth Factor- β 1 and Interleukin-1 β 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 |
| 128 | History and prospects: symposium on organisms with slow aging. <i>Experimental Gerontology</i> , 2001, 36, 593-597. | 1.2 | 82 |
| 129 | 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 |
| 130 | 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 |
| 131 | Infrastructure for research on aging rodents: need for regional facilities to support transgenic studies on aging. <i>Neurobiology of Aging</i> , 1999, 20, 213-215. | 1.5 | 2 |
| 132 | The evolution of Alzheimer disease, the reproductive schedule, and apoE isoforms. <i>Neurobiology of Aging</i> , 1999, 20, 407-428. | 1.5 | 198 |
| 133 | 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 |
| 134 | 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 |
| 135 | Bidirectional Transcription Regulation of Glial Fibrillary Acidic Protein by Estradiol in Vivo and in Vitro. <i>Endocrinology</i> , 1998, 139, 3202-3209. | 1.4 | 110 |
| 136 | Can Estrogens Prevent Neurodegeneration?. <i>Drugs and Aging</i> , 1997, 11, 87-95. | 1.3 | 34 |
| 137 | Genetics of Aging. <i>Science</i> , 1997, 278, 407-411. | 6.0 | 436 |
| 138 | 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 |
| 139 | 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 |
| 140 | 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 |
| 141 | Glial Fibrillary Acidic Protein: Regulation by Hormones, Cytokines, and Growth Factors. <i>Brain Pathology</i> , 1994, 4, 259-275. | 2.1 | 213 |
| 142 | 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 |
| 143 | Latent capacities for gametogenic cycling in the semelparous invertebrate <i>Nereis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 11769-11770. | 3.3 | 3 |
| 144 | TGF- β 1 is an organizer of responses to neurodegeneration. <i>Journal of Cellular Biochemistry</i> , 1993, 53, 314-322. | 1.2 | 196 |

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|-----|--|-----|-----------|
| 145 | The janiform genetics of aging. <i>Genetica</i> , 1993, 91, 3-10. | 0.5 | 6 |
| 146 | FRAR course on laboratory approaches to aging. <i>Theories of aging. Aging: Clinical and Experimental Research</i> , 1993, 5, 277-89. | 0.3 | 0 |
| 147 | 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 |
| 148 | Slow mortality rate accelerations during aging in some animals approximate that of humans. <i>Science</i> , 1990, 249, 902-905. | 6.0 | 263 |
| 149 | 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 |
| 150 | RNA and Protein Metabolism in the Aging Brain. <i>Annual Review of Neuroscience</i> , 1990, 13, 75-88. | 5.0 | 82 |
| 151 | Altered Gene Expression in Alzheimer's Disease Brain Tissue. <i>Canadian Journal of Neurological Sciences</i> , 1989, 16, 473-476. | 0.3 | 59 |
| 152 | Glucocorticoid Endangerment of Hippocampal Neurons Does not Involve Deoxyribonucleic Acid Cleavage. <i>Endocrinology</i> , 1989, 124, 3083-3088. | 1.4 | 61 |
| 153 | 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 |
| 154 | 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 |
| 155 | Supernumerary Ovarian Grafts in Aging C57BL/6J Mice Reveal Complexities in the Neuroendocrine Impairments of Acyclic Mice ¹ . <i>Biology of Reproduction</i> , 1987, 36, 961-969. | 1.2 | 5 |
| 156 | New Questions About Steroids. <i>Journal of the American Geriatrics Society</i> , 1986, 34, 393-394. | 1.3 | 2 |
| 157 | [³ H]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 |
| 158 | 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 |
| 159 | Elevated Density of [³ H]Imipramine Binding in Aged Human Brain. <i>Journal of Neurochemistry</i> , 1985, 45, 1382-1389. | 2.1 | 62 |
| 160 | Alzheimer's disease: a biologist's perspectives. <i>Science</i> , 1985, 230, 1109-1109. | 6.0 | 4 |
| 161 | Longitudinal Studies of Estrous Cyclicity in Aging C57BL/6J Mice: II. Cessation of Cyclicity and the Duration of Persistent Vaginal Cornification 1. <i>Biology of Reproduction</i> , 1984, 31, 446-453. | 1.2 | 170 |
| 162 | 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 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 163 | 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 |
| 164 | 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 |
| 165 | Supracenturians The Centenarians of the Andes David Davies. <i>BioScience</i> , 1977, 27, 54-54. | 2.2 | 1 |
| 166 | Enlarged Seminal Vesicles of Senescent C57BL/6J Mice. <i>Journal of Gerontology</i> , 1974, 29, 134-138. | 2.0 | 39 |
| 167 | Glycine N-Methyltransferase is a Regulatory Enzyme which Increases in Ageing Animals. <i>Nature</i> , 1973, 243, 411-413. | 13.7 | 38 |
| 168 | Estradiol (E2) Enhances Neurite Outgrowth by Repressing Glial Fibrillary Acidic Protein Expression and Reorganizing Laminin. , 0, . | | 33 |