George M Martin

List of Publications by Year
in descending order

167 papers	15,066 citations	26630 56 h-index	18647 119 g-index
168 all docs	168 docs citations	168 times ranked	12236 citing authors

#	Article	IF	Citations
1	DNA methylation signatures in Blood DNA of Hutchinsonâ€“Gilford Progeria syndrome. Aging Cell, 2022, 21, e13555.	6.7	18
2	Targeted long-read sequencing identifies missing pathogenic variants in unsolved Werner syndrome cases. Journal of Medical Genetics, 2022, 59, 1087-1094.	3.2	14
3	SMAD4 mutations and cross-talk between TGF-Î²/IFNÎ³ signaling accelerate rates of DNA damage and cellular senescence, resulting in a segmental progeroid syndromeâ€”the Myhre syndrome. GeroScience, 2021, 43, 1481-1496.	4.6	9
4	Review of How Genetic Research on Segmental Progeroid Syndromes Has Documented Genomic Instability as a Hallmark of Aging But Let Us Now PursueAntigeroid Syndromes!. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 253-259.	3.6	6
5	Inactivating Mutations in Exonuclease and Polymerase Domains in DNA Polymerase Delta Alter Sensitivities to Inhibitors of dNTP Synthesis. DNA and Cell Biology, 2020, 39, 50-56.	1.9	6
6	Cell-to-Cell Variation in Gene Expression for Cultured Human Cells Is Controlled in Trans by Diverse Genes: Implications for the Pathobiology of Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 2295-2298.	3.6	3
7	Novel LMNA mutations in Greek and Myanmar Patients with Progeroid Features and Cardiac Manifestations. Aging Pathobiology and Therapeutics, 2020, 2, 101-105.	0.5	3
8	Epigenetic signatures of Werner syndrome occur early in life and are distinct from normal epigenetic aging processes. Aging Cell, 2019, 18, e12995.	6.7	27
9	The Biological Basis of Aging. , 2019, , 415-444.		1
10	ERCC4 variants identified in a cohort of patients with segmental progeroid syndromes. Human Mutation, 2018, 39, 255-265.	2.5	23
11	<scp>CTC</scp>1 mutations in a Brazilian family with progeroid features and recurrent bone fractures. Molecular Genetics & Genomic Medicine, 2018, 6, 1148-1156.	1.2	19
12	Epigenetic clock for skin and blood cells applied to Hutchinson Gilford Progeria Syndrome and ex vivo studies. Aging, 2018, 10, 1758-1775.	3.1	406
13	Views on the ethical struggle for universal, high quality, affordable health care and its relevance for gerontology. Experimental Gerontology, 2017, 87, 182-189.	2.8	1
14	Geroscience: Addressing the mismatch between its exciting research opportunities, its economic imperative and its current funding crisis. Experimental Gerontology, 2017, 94, 46-51.	2.8	12
15	WRNMutation Update: Mutation Spectrum, Patient Registries, and Translational Prospects. Human Mutation, 2017, 38, 7-15.	2.5	79
16	High incidence of BSCL2 intragenic recombinational mutation in Peruvian type 2 Berardinelliâ€“Seip syndrome. American Journal of Medical Genetics, Part A, 2017, 173, 471-478.	1.2	12
17	Accelerated epigenetic aging in Werner syndrome. Aging, 2017, 9, 1143-1152.	3.1	152
18	Dysfunction of the MDM2/p53 axis is linked to premature aging. Journal of Clinical Investigation, 2017, 127, 3598-3608.	8.2	54

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19	How Research on Human Progeroid and Antigeroid Syndromes Can Contribute to the Longevity Dividend Initiative. Cold Spring Harbor Perspectives in Medicine, 2016, 6, a025882.	6.2	16
20	Mitochondrialâ€targeted catalase is good for the old mouse proteome, but not for the young: â€˜reverseâ€™ antagonistic pleiotropy?. Aging Cell, 2016, 15, 634-645.	6.7	33
21	AÎ² 1â€“40 enhances the proliferation of human diploid fibroblasts. Neurobiology of Aging, 2016, 38, 11-13.	3.1	1
22	POLD1Germline Mutations in Patients Initially Diagnosed with Werner Syndrome. Human Mutation, 2015, 36, 1070-1079.	2.5	56
23	Healthy aging: The ultimate preventative medicine. Science, 2015, 350, 1191-1193.	12.6	262
24	Clinical utility gene card for: Werner Syndrome - Update 2014. European Journal of Human Genetics, 2015, 23, 889-889.	2.8	5
25	Rapamycin decreases <scp>DNA</scp> damage accumulation and enhances cell growth of <scp>WRN</scp>â€deficient human fibroblasts. Aging Cell, 2014, 13, 573-575.	6.7	45
26	Atypical Aicardiâ€Goutieres syndrome: Is the WRN locus a modifier?. American Journal of Medical Genetics, Part A, 2014, 164, 2510-2513.	1.2	14
27	An Encouraging Progress Report on the Treatment of Progeria and Its Implications for Atherogenesis. Circulation, 2014, 130, 4-6.	1.6	9
28	Mutations in SPRTN cause early onset hepatocellular carcinoma, genomic instability and progeroid features. Nature Genetics, 2014, 46, 1239-1244.	21.4	165
29	Nature, Nurture, and Chance: Their Roles in Interspecific and Intraspecific Modulations of Aging. Annual Review of Gerontology and Geriatrics, 2014, 34, 267-284.	0.5	4
30	The Biological Basis of Aging. , 2013, , 1-19.		1
31	Preserving Youth: Does Rapamycin Deliver?. Science Translational Medicine, 2013, 5, 211fs40.	12.4	33
32	Ethnicâ€specific <scp>WRN</scp> mutations in <scp>S</scp>outh <scp>A</scp>sian <scp>W</scp>erner syndrome patients: potential founder effect in patients with <scp>I</scp>ndian or <scp>P</scp>akistani ancestry. Molecular Genetics & Genomic Medicine, 2013, 1, 7-14.	1.2	16
33	DNA damage accumulation and TRF2 degradation in atypical Werner syndrome fibroblasts with LMNA mutations. Frontiers in Genetics, 2013, 4, 129.	2.3	27
34	Clinical utility gene card for: Werner syndrome. European Journal of Human Genetics, 2012, 20, 1-3.	2.8	9
35	Stochastic modulations of the pace and patterns of ageing: Impacts on quasi-stochastic distributions of multiple geriatric pathologies. Mechanisms of Ageing and Development, 2012, 133, 107-111.	4.6	34
36	The biology of aging: 1985â€“2010 and beyond. FASEB Journal, 2011, 25, 3756-3762.	0.5	66

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37	Coronary artery disease in a Werner syndromeâ€like form of progeria characterized by low levels of progerin, a splice variant of lamin A. American Journal of Medical Genetics, Part A, 2011, 155, 3002-3006.	1.2	55
38	WRN mutations in Werner syndrome patients: genomic rearrangements, unusual intronic mutations and ethnic-specific alterations. Human Genetics, 2010, 128, 103-111.	3.8	87
39	Structural and functional characterization of a novel FE65 protein product upâ€regulated in cognitively impaired FE65 knockout mice. Journal of Neurochemistry, 2010, 112, 410-419.	3.9	7
40	A Flanking Gene Problem Leads to the Discovery of a Gprc5b Splice Variant Predominantly Expressed in C57Bl/6J Mouse Brain and in Maturing Neurons. PLoS ONE, 2010, 5, e10351.	2.5	13
41	The 2008 American Federation for Aging Annual Research Conference: Aging and Cancer: Two Sides of the Same Coin?. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2009, 64A, 615-617.	3.6	3
42	Epigenetic gambling and epigenetic drift as an antagonistic pleiotropic mechanism of aging. Aging Cell, 2009, 8, 761-764.	6.7	55
43	Overexpression of Catalase Targeted to Mitochondria Attenuates Murine Cardiac Aging. Circulation, 2009, 119, 2789-2797.	1.6	414
44	Accelerated telomere shortening and replicative senescence in human fibroblasts overexpressing mutant and wild-type lamin A. Experimental Cell Research, 2008, 314, 82-91.	2.6	110
45	Reduction of Age-Associated Pathology in Old Mice by Overexpression of Catalase in Mitochondria. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2008, 63, 813-822.	3.6	115
46	New model of health promotion and disease prevention for the 21st century. BMJ: British Medical Journal, 2008, 337, a399-a399.	2.3	121
47	Genetic Determinants of Human Health Span and Life Span: Progress and New Opportunities. PLoS Genetics, 2007, 3, e125.	3.5	118
48	Collagen expression in fibroblasts with a novel LMNA mutation. Biochemical and Biophysical Research Communications, 2007, 352, 603-608.	2.1	17
49	SOD2polymorphisms: unmasking the effect of polymorphism on splicing. BMC Medical Genetics, 2007, 8, 7.	2.1	14
50	The genetics and epigenetics of altered proliferative homeostasis in ageing and cancer. Mechanisms of Ageing and Development, 2007, 128, 9-12.	4.6	16
51	Modalities of Gene Action Predicted by the Classical Evolutionary Biological Theory of Aging. Annals of the New York Academy of Sciences, 2007, 1100, 14-20.	3.8	52
52	Localizations of endogenous APP/APP-Proteolytic products are consistent with microtubular transport. Journal of Molecular Neuroscience, 2007, 31, 59-68.	2.3	4
53	A novel tricyclic pyrone compound ameliorates cell death associated with intracellular amyloid-beta oligomeric complexes. Journal of Neurochemistry, 2006, 98, 57-67.	3.9	79
54	Keynote lecture: An update on the what, why and how questions of ageing. Experimental Gerontology, 2006, 41, 460-463.	2.8	10

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55	The spectrum ofWRNmutations in Werner syndrome patients. Human Mutation, 2006, 27, 558-567.	2.5	198
56	A Dominant Role for FE65 (APBB1) in Nuclear Signaling. Journal of Biological Chemistry, 2006, 281, 4207-4214.	3.4	49
57	Correction of cellular phenotypes of Hutchinson-Gilford Progeria cells by RNA interference. Human Genetics, 2005, 118, 444-450.	3.8	69
58	Endoproteolytic Cleavage of FE65 Converts the Adaptor Protein to a Potent Suppressor of the sAPPÎ± Pathway in Primates. Journal of Biological Chemistry, 2005, 280, 12548-12558.	3.4	25
59	Epigenetic drift in aging identical twins. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 10413-10414.	7.1	168
60	Genetic Modulation of Senescent Phenotypes in Homo sapiens. Cell, 2005, 120, 523-532.	28.9	155
61	The mitochondrial theory of aging and its relationship to reactive oxygen species damage and somatic mtDNA mutations. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 18769-18770.	7.1	195
62	Extension of Murine Life Span by Overexpression of Catalase Targeted to Mitochondria. Science, 2005, 308, 1909-1911.	12.6	1,576
63	Genes and environment in successful and unsuccessful aging. Geriatrics and Gerontology International, 2004, 4, S12-S16.	1.5	0
64	Apolipoprotein E isoforms and apolipoprotein AI protect from amyloid precursor protein carboxy terminal fragmentâ€associated cytotoxicity. Journal of Neurochemistry, 2004, 91, 1312-1321.	3.9	42
65	Mice and mitochondria. Nature, 2004, 429, 357-359.	27.8	28
66	New opportunities for genetic approaches to aging research using Roy Walford's favorite animal. Experimental Gerontology, 2004, 39, 913-916.	2.8	1
67	Isoform-specific knockout ofFE65 leads to impaired learning and memory. Journal of Neuroscience Research, 2004, 75, 12-24.	2.9	62
68	LMNA mutations in atypical Werner's syndrome. Lancet, The, 2003, 362, 440-445.	13.7	397
69	The Evolutionary Substrate of Aging. Archives of Neurology, 2002, 59, 1702.	4.5	10
70	A candidate molecular mechanism for the association of an intronic polymorphism of FE65 with resistance to very late onset dementia of the Alzheimer type. Human Molecular Genetics, 2002, 11, 465-475.	2.9	25
71	Gene action in the aging brain: an evolutionary biological perspective. Neurobiology of Aging, 2002, 23, 647-654.	3.1	24
72	Keynote: mechanisms of senescenceâ€"complificationists versus simplificationists. Mechanisms of Ageing and Development, 2002, 123, 65-73.	4.6	52

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73	Alterations of chaperone protein expression in presenilin mutant neurons in response to glutamate excitotoxicity. Pathology International, 2002, 52, 551-554.	1.3	4
74	Age-related decline in neurogenesis: Old cells or old environment?. Journal of Neuroscience Research, 2002, 70, 258-263.	2.9	40
75	Novel tricyclic pyrone compounds prevent intracellular APP C99-induced cell death. Journal of Molecular Neuroscience, 2002, 19, 57-61.	2.3	39
76	Overexpressions of cDNAs for Î²-Amyloid Precursor Proteins 695, 751, and 770 Enhance the Secretion of Î²-Amyloid Precursor Protein Derivatives and the Survival of P19-Derived Neurons. Journal of Neurochemistry, 2002, 66, 2201-2204.	3.9	8
77	Help Wanted: Physiologists for Research on Aging. Science of Aging Knowledge Environment: SAGE KE, 2002, 2002, 2vp-2.	0.8	11
78	Deficient Neurogenesis in Forebrain-Specific Presenilin-1 Knockout Mice Is Associated with Reduced Clearance of Hippocampal Memory Traces. Neuron, 2001, 32, 911-926.	8.1	443
79	Gene action at the werner helicase locus: its role in the pathobiology of aging. Advances in Cell Aging and Gerontology, 2001, 4, 207-226.	0.1	1
80	Broadly altered expression of the mRNA isoforms of FE65, a facilitator of beta amyloidogenesis, in Alzheimer cerebellum and other brain regions. , 2000, 60, 73-86.		26
81	Polymorphisms at the Werner locus: II. 1074Leu/Phe, 1367Cys/Arg, longevity, and atherosclerosis. American Journal of Medical Genetics Part A, 2000, 95, 374-380.	2.4	66
82	Lessons from human progeroid syndromes. Nature, 2000, 408, 263-266.	27.8	242
83	Molecular mechanisms of late life dementias. Experimental Gerontology, 2000, 35, 439-443.	2.8	13
84	Levels of dna damage are unaltered in mice overexpressing human catalase in nuclei. Free Radical Biology and Medicine, 2000, 29, 664-673.	2.9	33
85	Some New Directions for Research on the Biology of Aging. Annals of the New York Academy of Sciences, 2000, 908, 1-13.	3.8	10
86	Cellular Werner Phenotypes in Mice Expressing a Putative Dominant-Negative Human WRN Gene. Genetics, 2000, 154, 357-362.	2.9	56
87	The Werner Syndrome Protein Is Involved in RNA Polymerase II Transcription. Molecular Biology of the Cell, 1999, 10, 2655-2668.	2.1	139
88	Increased vulnerability of hippocampal neurons to excitotoxic necrosis in presenilin-1 mutant knock-in mice. Nature Medicine, 1999, 5, 101-106.	30.7	457
89	Werner helicase expression in human fetal and adult aortas. Experimental Gerontology, 1999, 34, 935-941.	2.8	8
90	Alternatively spliced isoforms of FE65 serve as neuron-specific and non-neuronal markers. , 1999, 58, 632-640.		23

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91	Polymorphisms at the Werner locus: I. Newly identified polymorphisms, ethnic variability of 1367Cy/Arg, and its stability in a population of Finnish centenarians. , 1999, 82, 399-403.		62
92	APOE alleles and lipophylic pathogens. Neurobiology of Aging, 1999, 20, 441-443.	3.1	30
93	What Geriatricians Should Know About the Werner Syndrome. Journal of the American Geriatrics Society, 1999, 47, 1136-1144.	2.6	76
94	Increased Vulnerability of Hippocampal Neurons from Presenilinâ€1 Mutant Knockâ€In Mice to Amyloid Î²â€Peptide Tox. Journal of Neurochemistry, 1999, 72, 1019-1029.	3.9	181
95	The human FE65 gene: genomic structure and an intronic biallelic polymorphism associated with sporadic dementia of the Alzheimer type. Human Genetics, 1998, 103, 295-303.	3.8	68
96	Werner Helicase Is Localized to Transcriptionally Active Nucleoli of Cycling Cells. Experimental Cell Research, 1998, 242, 487-494.	2.6	141
97	Correspondence. American Journal of Pathology, 1998, 153, 1319-1320.	3.8	10
98	Transgenic Mice Over-Expressing the C-99 Fragment of Î²PP with an Î±-Secretase Site Mutation Develop a Myopathy Similar to Human Inclusion Body Myositis. American Journal of Pathology, 1998, 153, 1679-1686.	3.8	63
99	Cultured Renal Epithelial Cells From Birds and Mice: Enhanced Resistance of Avian Cells to Oxidative Stress and DNA Damage. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 1998, 53A, B287-B292.	3.6	72
100	Toward A Genetic Analysis of Unusually Successful Neural Aging. , 1998, , 125-134.		2
101	The Genetics of Aging. Hospital Practice (1995), 1997, 32, 47-75.	1.0	11
102	Genetics and the pathobiology of ageing. Philosophical Transactions of the Royal Society B: Biological Sciences, 1997, 352, 1773-1780.	4.0	55
103	The Werner Mutation: Does it Lead to a â€œPublicâ€•or â€œPrivateâ€•Mechanism of Aging?. Molecular Medicine, 1997, 3, 356-358.	4.4	48
104	Alzheimerâ€™s Presenilin Mutation Sensitizes Neural Cells to Apoptosis Induced by Trophic Factor Withdrawal and Amyloid Î²-Peptide: Involvement of Calcium and Oxyradicals. Journal of Neuroscience, 1997, 17, 4212-4222.	3.6	490
105	The Werner syndrome protein is a DNA helicase. Nature Genetics, 1997, 17, 100-103.	21.4	594
106	New mice for old questions. Nature, 1997, 390, 18-19.	27.8	12
107	Association of a polymorphic variant of the Werner helicase gene with myocardial infarction in a Japanese population. , 1997, 68, 494-498.		90
108	Narrowing the Position of the Werner Syndrome Locus by Homozygosity Analysisâ€”Extension of Homozygosity Analysis. Genomics, 1996, 36, 130-141.	2.9	8

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109	No detectable mutations at Werner helicase locus in progeria. Lancet, The, 1996, 348, 1106.	13.7	16
110	AlzheimerÊ¼s PS-1 mutation perturbs calcium homeostasis and sensitizes PC12 cells to death induced by amyloid Î²-peptide. NeuroReport, 1996, 8, 379-383.	1.2	321
111	Genetic modulation of the senescent phenotype of Homo Sapiens. Experimental Gerontology, 1996, 31, 49-59.	2.8	14
112	Somatic mutagenesis and antimutagenesis in aging research. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1996, 350, 35-41.	1.0	27
113	Neurodegenerative mechanisms in alzheimer disease. Molecular and Chemical Neuropathology, 1996, 29, 153-168.	1.0	70
114	Genetic analysis of ageing: role of oxidative damage and environmental stresses. Nature Genetics, 1996, 13, 25-34.	21.4	642
115	Do Cultural Differences Affect Alzheimer Disease?. JAMA - Journal of the American Medical Association, 1996, 276, 993.	7.4	11
116	Somatic Mutations Are Frequent and Increase with Age in Human Kidney Epithelial Cells. Human Molecular Genetics, 1996, 5, 215-221.	2.9	147
117	Increased Activityâ€Regulating and Neuroprotective Efficacy of Î±â€Secretaseâ€Derived Secreted Amyloid Precursor Protein Conferred by a Câ€Terminal Heparinâ€Binding Domain. Journal of Neurochemistry, 1996, 67, 1882-1896.	3.9	328
118	Regulation of c-fos expression in senescing Werner syndrome fibroblasts differs from that observed in senescing fibroblasts from normal donors. Journal of Cellular Physiology, 1995, 162, 277-283.	4.1	75
119	Linkage and haplotype analysis of familial early-onset Alzheimer disease in Japanese population. Japanese Journal of Human Genetics, 1995, 40, 229-241.	0.8	6
120	Hypermutable Ligation of Plasmid DNA Ends in Cells from Patients with Werner Syndrome. Journal of Investigative Dermatology, 1994, 102, 45-48.	0.7	54
121	Evidence against DNA polymerase ? as a candidate gene for Werner syndrome. Human Genetics, 1994, 93, 507-12.	3.8	7
122	Trypsin inhibitor activities of fibroblasts increase with age of donor and are unaltered in familial Alzheimer's disease. Experimental Gerontology, 1994, 29, 611-623.	2.8	4
123	Cytotoxicity mediated by conditional expression of a carboxyl-terminal derivative of the Î²-amyloid precursor protein. Molecular Brain Research, 1994, 26, 207-217.	2.3	76
124	Homozygosity Mapping of the Werner Syndrome Locus (WRN). Genomics, 1994, 23, 600-608.	2.9	65
125	Abiotrophic gene action in Homo sapiens: potential mechanisms and significance for the pathobiology of aging. Contemporary Issues in Genetics and Evolution, 1994, , 294-306.	0.9	1
126	The Seattle Alzheimer's disease data set. Genetic Epidemiology, 1993, 10, 365-369.	1.3	0

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127	Neurotoxicity of Î²-amyloid. Nature, 1993, 361, 122-122.	27.8	11
128	Abiotrophic gene action inHomo sapiens: Potential mechanisms and significance for the pathobiology of aging. Genetica, 1993, 91, 265-277.	1.1	2
129	The c-fos gene and early-onset familial Alzheimer's disease. Neuroscience Letters, 1993, 160, 33-36.	2.1	19
130	Selective neurotoxicity of COOH-terminal fragments of the Î²-amyloid precursor protein. Neuroscience Letters, 1993, 154, 145-148.	2.1	47
131	Transgenic Animal Models for Alzheimer's Diseasea. Annals of the New York Academy of Sciences, 1993, 695, 217-223.	3.8	52
132	Genetic Linkage Evidence for a Familial Alzheimer's Disease Locus on Chromosome 14. Science, 1992, 258, 668-671.	12.6	904
133	Overexpression of amyloid precursor protein alters its normal processing and is associated with neurotoxicity. Biochemical and Biophysical Research Communications, 1992, 182, 165-173.	2.1	86
134	Expression of a carboxy-terminal region of the Î²-amyloid precursor protein in a heterogeneous culture of neuroblastoma cells: evidence for altered processing and selective neurotoxicity. Molecular Brain Research, 1992, 16, 37-46.	2.3	46
135	Impaired S-phase transit of Werner syndrome cells expressed in lymphoblastoid cell lines. Experimental Cell Research, 1992, 202, 267-273.	2.6	206
136	Genetic association and linkage analysis of the apolipoprotein CII locus and familial Alzheimer's disease. Annals of Neurology, 1992, 31, 223-227.	5.3	79
137	Genetic and Environmental Modulations of Chromosomal Stability: Their Roles in Aging and Oncogenesis. Annals of the New York Academy of Sciences, 1991, 621, 401-417.	3.8	34
138	Increased frequency of 6-thioguanine-resistant peripheral blood lymphocytes in Werner syndrome patients. Human Genetics, 1990, 84, 249-252.	3.8	86
139	Proliferative capacity of human peripheral blood lymphocytes sorted on the basis of glutathione content. Journal of Cellular Physiology, 1990, 145, 472-480.	4.1	68
140	Genetic modulation of the senescent phenotype in Homo sapiens. Genome, 1989, 31, 390-397.	2.0	23
141	Evidence for etiologic heterogeneity in Alzheimer's disease. Neurobiology of Aging, 1989, 10, 432-434.	3.1	17
142	Direct evidence of intercellular sharing of glutathione via metabolic cooperation. Journal of Cellular Physiology, 1988, 137, 353-359.	4.1	19
143	A novel class of unstable 6-thioguanine-resistant cells from dog and human kidneys. Cell Biology and Toxicology, 1988, 4, 211-223.	5.3	12
144	Constitutional genetic markers of aging. Experimental Gerontology, 1988, 23, 257-267.	2.8	15

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145	Absence of linkage of chromosome 21q21 markers to familial Alzheimer's disease. Science, 1988, 241, 1507-1510.	12.6	241
146	Association of an apolipoprotein CII allele with familial dementia of the Alzheimer type. Journal of Neurogenetics, 1987, 4, 97-108.	1.4	44
147	Clonal Senescence of Vascular Smooth Muscle and Atherogenesis. , 1987, , 135-145.		1
148	Resistance to paraquat in a mammalian cell Line. Somatic Cell and Molecular Genetics, 1986, 12, 141-152.	0.7	8
149	Fidelity of DNA Polymerase-? in Neurons from Young and Very Aged Mice. Journal of Neurochemistry, 1985, 45, 1273-1278.	3.9	23
150	Growth Characteristics of Werner Syndrome Cells in Vitro. Advances in Experimental Medicine and Biology, 1985, 190, 305-311.	1.6	61
151	Cytogenetic Aspects of Werner Syndrome. Advances in Experimental Medicine and Biology, 1985, 190, 541-546.	1.6	48
152	Delayed and reduced cell replication and diminishing levels of DNA polymerase-? in regenerating liver of aging mice. Journal of Cellular Physiology, 1984, 118, 225-232.	4.1	83
153	A cloning assay for 6-thioguanine resistance provides evidence against certain somatic mutational theories of aging. Journal of Cellular Physiology, 1984, 121, 309-315.	4.1	46
154	Evidence that a critical threshold of DNA polymerase-alpha activity may be required for the initiation of DNA synthesis in mammalian cell heterokaryons. Journal of Cellular Physiology, 1982, 113, 141-151.	4.1	34
155	Cultivated cells from mid-trimester amniotic fluids. IV. Cell type identification via one and two-dimensional electrophoresis of clonal whole cell homogenates. Prenatal Diagnosis, 1982, 2, 79-88.	2.3	9
156	On the activity and fidelity of chromatin-associated hepatic DNA polymerase-? in aging murine species of different life spans. Journal of Cellular Physiology, 1981, 106, 435-444.	4.1	36
157	Evidence Against Somatic Mutation as a Mechanism of Clonal Senescence. Advances in Experimental Medicine and Biology, 1980, 129, 139-145.	1.6	4
158	Cellular Aging in Werner's Syndrome: A Unique Phenotype?. Journal of Investigative Dermatology, 1979, 73, 92-96.	0.7	62
159	Evidence for clonal attenuation of growth potential in hela cells. In Vitro, 1978, 14, 996-1002.	1.2	40
160	Somatic stability of variant C-band heterochromatin. Human Genetics, 1977, 35, 163-168.	3.8	17
161	CELL, TISSUE, AND ORGANOID CULTURES OF BLOOD VESSELS. , 1977, , 1-56.		3
162	Synkaryon and Heterokaryon Analyses of Clonal Senescence. , 1977, , 23-38.		1

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163	Evidence contrary to the protein error hypothesis for in vitro senescence. Journal of Cellular Physiology, 1976, 87, 3-13.	4.1	67
164	Cultivated cells from diagnostic amniocentesis in second trimester pregnancies. Clinical Genetics, 1975, 7, 29-36.	2.0	40
165	Cultivated Cells from Diagnostic Amniocentesis in Second Trimester Pregnancies. I. Clonal Morphology and Growth Potential. Pediatric Research, 1974, 8, 746???754.	2.3	122
166	Life histories of hyperplastoid cell lines from aorta and skin. Experimental and Molecular Pathology, 1973, 18, 125-141.	2.1	83
167	A Review of its Symptomatology, Natural History, Pathologic Features, Genetics And Relationship to the Natural Aging Process. Medicine (United States), 1966, 45, 177-221.	1.0	762