George M Martin

List of Publications by Year
in descending order

167 papers	15,066 citations	26567 56 h-index	18606 119 g-index
168 all docs	168 docs citations	168 times ranked	12236 citing authors

#	Article	IF	Citations
1	Extension of Murine Life Span by Overexpression of Catalase Targeted to Mitochondria. Science, 2005, 308, 1909-1911.	6.0	1,576
2	Genetic linkage evidence for a familial Alzheimer's disease locus on chromosome 14. Science, 1992, 258, 668-671.	6.0	904
3	A Review of its Symptomatology, Natural History, Pathologic Features, Genetics And Relationship to the Natural Aging Process. Medicine (United States), 1966, 45, 177-221.	0.4	762
4	Genetic analysis of ageing: role of oxidative damage and environmental stresses. Nature Genetics, 1996, 13, 25-34.	9.4	642
5	The Werner syndrome protein is a DNA helicase. Nature Genetics, 1997, 17, 100-103.	9.4	594
6	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.	1.7	490
7	Increased vulnerability of hippocampal neurons to excitotoxic necrosis in presenilin-1 mutant knock-in mice. Nature Medicine, 1999, 5, 101-106.	15.2	457
8	Deficient Neurogenesis in Forebrain-Specific Presenilin-1 Knockout Mice Is Associated with Reduced Clearance of Hippocampal Memory Traces. Neuron, 2001, 32, 911-926.	3.8	443
9	Overexpression of Catalase Targeted to Mitochondria Attenuates Murine Cardiac Aging. Circulation, 2009, 119, 2789-2797.	1.6	414
10	Epigenetic clock for skin and blood cells applied to Hutchinson Gilford Progeria Syndrome and ex vivo studies. Aging, 2018, 10, 1758-1775.	1.4	406
11	LMNA mutations in atypical Werner's syndrome. Lancet, The, 2003, 362, 440-445.	6.3	397
12	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.	2.1	328
13	AlzheimerÊ¼s PS-1 mutation perturbs calcium homeostasis and sensitizes PC12 cells to death induced by amyloid Î²-peptide. NeuroReport, 1996, 8, 379-383.	0.6	321
14	Healthy aging: The ultimate preventative medicine. Science, 2015, 350, 1191-1193.	6.0	262
15	Lessons from human progeroid syndromes. Nature, 2000, 408, 263-266.	13.7	242
16	Absence of linkage of chromosome 21q21 markers to familial Alzheimer's disease. Science, 1988, 241, 1507-1510.	6.0	241
17	Impaired S-phase transit of Werner syndrome cells expressed in lymphoblastoid cell lines. Experimental Cell Research, 1992, 202, 267-273.	1.2	206
18	The spectrum ofWRNmutations in Werner syndrome patients. Human Mutation, 2006, 27, 558-567.	1.1	198

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19	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.	3.3	195
20	Increased Vulnerability of Hippocampal Neurons from Presenilin-1 Mutant Knock-In Mice to Amyloid Î²-Peptide Tox. Journal of Neurochemistry, 2008, 72, 1019-1029.	2.1	181
21	Epigenetic drift in aging identical twins. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 10413-10414.	3.3	168
22	Mutations in SPRTN cause early onset hepatocellular carcinoma, genomic instability and progeroid features. Nature Genetics, 2014, 46, 1239-1244.	9.4	165
23	Genetic Modulation of Senescent Phenotypes in Homo sapiens. Cell, 2005, 120, 523-532.	13.5	155
24	Accelerated epigenetic aging in Werner syndrome. Aging, 2017, 9, 1143-1152.	1.4	152
25	Somatic Mutations Are Frequent and Increase with Age in Human Kidney Epithelial Cells. Human Molecular Genetics, 1996, 5, 215-221.	1.4	147
26	Werner Helicase Is Localized to Transcriptionally Active Nucleoli of Cycling Cells. Experimental Cell Research, 1998, 242, 487-494.	1.2	141
27	The Werner Syndrome Protein Is Involved in RNA Polymerase II Transcription. Molecular Biology of the Cell, 1999, 10, 2655-2668.	0.9	139
28	Cultivated Cells from Diagnostic Amniocentesis in Second Trimester Pregnancies. I. Clonal Morphology and Growth Potential. Pediatric Research, 1974, 8, 746???754.	1.1	122
29	New model of health promotion and disease prevention for the 21st century. BMJ: British Medical Journal, 2008, 337, a399-a399.	2.4	121
30	Genetic Determinants of Human Health Span and Life Span: Progress and New Opportunities. PLoS Genetics, 2007, 3, e125.	1.5	118
31	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.	1.7	115
32	Accelerated telomere shortening and replicative senescence in human fibroblasts overexpressing mutant and wild-type lamin A. Experimental Cell Research, 2008, 314, 82-91.	1.2	110
33	Association of a polymorphic variant of the Werner helicase gene with myocardial infarction in a Japanese population. , 1997, 68, 494-498.		90
34	WRN mutations in Werner syndrome patients: genomic rearrangements, unusual intronic mutations and ethnic-specific alterations. Human Genetics, 2010, 128, 103-111.	1.8	87
35	Increased frequency of 6-thioguanine-resistant peripheral blood lymphocytes in Werner syndrome patients. Human Genetics, 1990, 84, 249-252.	1.8	86
36	Overexpression of amyloid precursor protein alters its normal processing and is associated with neurotoxicity. Biochemical and Biophysical Research Communications, 1992, 182, 165-173.	1.0	86

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37	Life histories of hyperplastoid cell lines from aorta and skin. Experimental and Molecular Pathology, 1973, 18, 125-141.	0.9	83
38	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.	2.0	83
39	Genetic association and linkage analysis of the apolipoprotein CII locus and familial Alzheimer's disease. Annals of Neurology, 1992, 31, 223-227.	2.8	79
40	A novel tricyclic pyrone compound ameliorates cell death associated with intracellular amyloid-beta oligomeric complexes. Journal of Neurochemistry, 2006, 98, 57-67.	2.1	79
41	WRNMutation Update: Mutation Spectrum, Patient Registries, and Translational Prospects. Human Mutation, 2017, 38, 7-15.	1.1	79
42	Cytotoxicity mediated by conditional expression of a carboxyl-terminal derivative of the Î²-amyloid precursor protein. Molecular Brain Research, 1994, 26, 207-217.	2.5	76
43	What Geriatricians Should Know About the Werner Syndrome. Journal of the American Geriatrics Society, 1999, 47, 1136-1144.	1.3	76
44	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.	2.0	75
45	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.	1.7	72
46	Neurodegenerative mechanisms in alzheimer disease. Molecular and Chemical Neuropathology, 1996, 29, 153-168.	1.0	70
47	Correction of cellular phenotypes of Hutchinson-Gilford Progeria cells by RNA interference. Human Genetics, 2005, 118, 444-450.	1.8	69
48	Proliferative capacity of human peripheral blood lymphocytes sorted on the basis of glutathione content. Journal of Cellular Physiology, 1990, 145, 472-480.	2.0	68
49	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.	1.8	68
50	Evidence contrary to the protein error hypothesis for in vitro senescence. Journal of Cellular Physiology, 1976, 87, 3-13.	2.0	67
51	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
52	The biology of aging: 1985â€“2010 and beyond. FASEB Journal, 2011, 25, 3756-3762.	0.2	66
53	Homozygosity Mapping of the Werner Syndrome Locus (WRN). Genomics, 1994, 23, 600-608.	1.3	65
54	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.	1.9	63

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55	Cellular Aging in Werner's Syndrome: A Unique Phenotype?. Journal of Investigative Dermatology, 1979, 73, 92-96.	0.3	62
56	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
57	Isoform-specific knockout ofFE65 leads to impaired learning and memory. Journal of Neuroscience Research, 2004, 75, 12-24.	1.3	62
58	Growth Characteristics of Werner Syndrome Cells in Vitro. Advances in Experimental Medicine and Biology, 1985, 190, 305-311.	0.8	61
59	POLD1Germline Mutations in Patients Initially Diagnosed with Werner Syndrome. Human Mutation, 2015, 36, 1070-1079.	1.1	56
60	Cellular Werner Phenotypes in Mice Expressing a Putative Dominant-Negative Human WRN Gene. Genetics, 2000, 154, 357-362.	1.2	56
61	Genetics and the pathobiology of ageing. Philosophical Transactions of the Royal Society B: Biological Sciences, 1997, 352, 1773-1780.	1.8	55
62	Epigenetic gambling and epigenetic drift as an antagonistic pleiotropic mechanism of aging. Aging Cell, 2009, 8, 761-764.	3.0	55
63	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.	0.7	55
64	Hypermutable Ligation of Plasmid DNA Ends in Cells from Patients with Werner Syndrome. Journal of Investigative Dermatology, 1994, 102, 45-48.	0.3	54
65	Dysfunction of the MDM2/p53 axis is linked to premature aging. Journal of Clinical Investigation, 2017, 127, 3598-3608.	3.9	54
66	Transgenic Animal Models for Alzheimer's Diseasea. Annals of the New York Academy of Sciences, 1993, 695, 217-223.	1.8	52
67	Keynote: mechanisms of senescenceâ€”complificationists versus simplificationists. Mechanisms of Ageing and Development, 2002, 123, 65-73.	2.2	52
68	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.	1.8	52
69	A Dominant Role for FE65 (APBB1) in Nuclear Signaling. Journal of Biological Chemistry, 2006, 281, 4207-4214.	1.6	49
70	The Werner Mutation: Does it Lead to a â€œPublicâ€•or â€œPrivateâ€•Mechanism of Aging?. Molecular Medicine, 1997, 3, 356-358.	1.9	48
71	Cytogenetic Aspects of Werner Syndrome. Advances in Experimental Medicine and Biology, 1985, 190, 541-546.	0.8	48
72	Selective neurotoxicity of COOH-terminal fragments of the Î²-amyloid precursor protein. Neuroscience Letters, 1993, 154, 145-148.	1.0	47

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73	A cloning assay for 6-thioguanine resistance provides evidence against certain somatic mutational theories of aging. Journal of Cellular Physiology, 1984, 121, 309-315.	2.0	46
74	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.	2.5	46
75	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.	3.0	45
76	Association of an apolipoprotein CII allele with familial dementia of the Alzheimer type. Journal of Neurogenetics, 1987, 4, 97-108.	0.6	44
77	Apolipoprotein E isoforms and apolipoprotein AI protect from amyloid precursor protein carboxy terminal fragment-associated cytotoxicity. Journal of Neurochemistry, 2004, 91, 1312-1321.	2.1	42
78	Evidence for clonal attenuation of growth potential in hela cells. In Vitro, 1978, 14, 996-1002.	1.2	40
79	Age-related decline in neurogenesis: Old cells or old environment?. Journal of Neuroscience Research, 2002, 70, 258-263.	1.3	40
80	Cultivated cells from diagnostic amniocentesis in second trimester pregnancies. Clinical Genetics, 1975, 7, 29-36.	1.0	40
81	Novel tricyclic pyrone compounds prevent intracellular APP C99-induced cell death. Journal of Molecular Neuroscience, 2002, 19, 57-61.	1.1	39
82	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.	2.0	36
83	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.	2.0	34
84	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.	1.8	34
85	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.	2.2	34
86	Levels of dna damage are unaltered in mice overexpressing human catalase in nuclei. Free Radical Biology and Medicine, 2000, 29, 664-673.	1.3	33
87	Preserving Youth: Does Rapamycin Deliver?. Science Translational Medicine, 2013, 5, 211fs40.	5.8	33
88	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.	3.0	33
89	APOE alleles and lipophylic pathogens. Neurobiology of Aging, 1999, 20, 441-443.	1.5	30
90	Mice and mitochondria. Nature, 2004, 429, 357-359.	13.7	28

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91	Somatic mutagenesis and antimutagenesis in aging research. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1996, 350, 35-41.	0.4	27
92	DNA damage accumulation and TRF2 degradation in atypical Werner syndrome fibroblasts with LMNA mutations. Frontiers in Genetics, 2013, 4, 129.	1.1	27
93	Epigenetic signatures of Werner syndrome occur early in life and are distinct from normal epigenetic aging processes. Aging Cell, 2019, 18, e12995.	3.0	27
94	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
95	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.	1.4	25
96	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.	1.6	25
97	Gene action in the aging brain: an evolutionary biological perspective. Neurobiology of Aging, 2002, 23, 647-654.	1.5	24
98	Fidelity of DNA Polymerase-? in Neurons from Young and Very Aged Mice. Journal of Neurochemistry, 1985, 45, 1273-1278.	2.1	23
99	Genetic modulation of the senescent phenotype in Homo sapiens. Genome, 1989, 31, 390-397.	0.9	23
100	Alternatively spliced isoforms of FE65 serve as neuron-specific and non-neuronal markers. , 1999, 58, 632-640.		23
101	ERCC4 variants identified in a cohort of patients with segmental progeroid syndromes. Human Mutation, 2018, 39, 255-265.	1.1	23
102	Direct evidence of intercellular sharing of glutathione via metabolic cooperation. Journal of Cellular Physiology, 1988, 137, 353-359.	2.0	19
103	The c-fos gene and early-onset familial Alzheimer's disease. Neuroscience Letters, 1993, 160, 33-36.	1.0	19
104	<scp>CTC</scp>1 mutations in a Brazilian family with progeroid features and recurrent bone fractures. Molecular Genetics & Genomic Medicine, 2018, 6, 1148-1156.	0.6	19
105	DNA methylation signatures in Blood DNA of Hutchinsonâ€“Gilford Progeria syndrome. Aging Cell, 2022, 21, e13555.	3.0	18
106	Somatic stability of variant C-band heterochromatin. Human Genetics, 1977, 35, 163-168.	1.8	17
107	Evidence for etiologic heterogeneity in Alzheimer's disease. Neurobiology of Aging, 1989, 10, 432-434.	1.5	17
108	Collagen expression in fibroblasts with a novel LMNA mutation. Biochemical and Biophysical Research Communications, 2007, 352, 603-608.	1.0	17

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109	No detectable mutations at Werner helicase locus in progeria. Lancet, The, 1996, 348, 1106.	6.3	16
110	The genetics and epigenetics of altered proliferative homeostasis in ageing and cancer. Mechanisms of Ageing and Development, 2007, 128, 9-12.	2.2	16
111	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.	0.6	16
112	How Research on Human Progeroid and Antigeroid Syndromes Can Contribute to the Longevity Dividend Initiative. Cold Spring Harbor Perspectives in Medicine, 2016, 6, a025882.	2.9	16
113	Constitutional genetic markers of aging. Experimental Gerontology, 1988, 23, 257-267.	1.2	15
114	Genetic modulation of the senescent phenotype of Homo Sapiens. Experimental Gerontology, 1996, 31, 49-59.	1.2	14
115	SOD2polymorphisms: unmasking the effect of polymorphism on splicing. BMC Medical Genetics, 2007, 8, 7.	2.1	14
116	Atypical Aicardiâ€Goutieres syndrome: Is the WRN locus a modifier?. American Journal of Medical Genetics, Part A, 2014, 164, 2510-2513.	0.7	14
117	Targeted long-read sequencing identifies missing pathogenic variants in unsolved Werner syndrome cases. Journal of Medical Genetics, 2022, 59, 1087-1094.	1.5	14
118	Molecular mechanisms of late life dementias. Experimental Gerontology, 2000, 35, 439-443.	1.2	13
119	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.	1.1	13
120	A novel class of unstable 6-thioguanine-resistant cells from dog and human kidneys. Cell Biology and Toxicology, 1988, 4, 211-223.	2.4	12
121	New mice for old questions. Nature, 1997, 390, 18-19.	13.7	12
122	Geroscience: Addressing the mismatch between its exciting research opportunities, its economic imperative and its current funding crisis. Experimental Gerontology, 2017, 94, 46-51.	1.2	12
123	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.	0.7	12
124	Neurotoxicity of Î²-amyloid. Nature, 1993, 361, 122-122.	13.7	11
125	Do Cultural Differences Affect Alzheimer Disease?. JAMA - Journal of the American Medical Association, 1996, 276, 993.	3.8	11
126	The Genetics of Aging. Hospital Practice (1995), 1997, 32, 47-75.	0.5	11

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127	Help Wanted: Physiologists for Research on Aging. Science of Aging Knowledge Environment: SAGE KE, 2002, 2002, 2vp-2.	0.9	11
128	Correspondence. American Journal of Pathology, 1998, 153, 1319-1320.	1.9	10
129	The Evolutionary Substrate of Aging. Archives of Neurology, 2002, 59, 1702.	4.9	10
130	Some New Directions for Research on the Biology of Aging. Annals of the New York Academy of Sciences, 2000, 908, 1-13.	1.8	10
131	Keynote lecture: An update on the what, why and how questions of ageing. Experimental Gerontology, 2006, 41, 460-463.	1.2	10
132	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.	1.1	9
133	Clinical utility gene card for: Werner syndrome. European Journal of Human Genetics, 2012, 20, 1-3.	1.4	9
134	An Encouraging Progress Report on the Treatment of Progeria and Its Implications for Atherogenesis. Circulation, 2014, 130, 4-6.	1.6	9
135	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.	2.1	9
136	Resistance to paraquat in a mammalian cell Line. Somatic Cell and Molecular Genetics, 1986, 12, 141-152.	0.7	8
137	Narrowing the Position of the Werner Syndrome Locus by Homozygosity Analysisâ€"Extension of Homozygosity Analysis. Genomics, 1996, 36, 130-141.	1.3	8
138	Werner helicase expression in human fetal and adult aortas. Experimental Gerontology, 1999, 34, 935-941.	1.2	8
139	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.	2.1	8
140	Evidence against DNA polymerase ? as a candidate gene for Werner syndrome. Human Genetics, 1994, 93, 507-12.	1.8	7
141	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.	2.1	7
142	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
143	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.	0.9	6
144	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.	1.7	6

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145	Clinical utility gene card for: Werner Syndrome - Update 2014. European Journal of Human Genetics, 2015, 23, 889-889.	1.4	5
146	Trypsin inhibitor activities of fibroblasts increase with age of donor and are unaltered in familial Alzheimer's disease. Experimental Gerontology, 1994, 29, 611-623.	1.2	4
147	Alterations of chaperone protein expression in presenilin mutant neurons in response to glutamate excitotoxicity. Pathology International, 2002, 52, 551-554.	0.6	4
148	Localizations of endogenous APP/APP-Proteolytic products are consistent with microtubular transport. Journal of Molecular Neuroscience, 2007, 31, 59-68.	1.1	4
149	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
150	Evidence Against Somatic Mutation as a Mechanism of Clonal Senescence. Advances in Experimental Medicine and Biology, 1980, 129, 139-145.	0.8	4
151	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.	1.7	3
152	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.	1.7	3
153	CELL, TISSUE, AND ORGANOID CULTURES OF BLOOD VESSELS. , 1977, , 1-56.		3
154	Novel LMNA mutations in Greek and Myanmar Patients with Progeroid Features and Cardiac Manifestations. Aging Pathobiology and Therapeutics, 2020, 2, 101-105.	0.3	3
155	Abiotrophic gene action inHomo sapiens: Potential mechanisms and significance for the pathobiology of aging. Genetica, 1993, 91, 265-277.	0.5	2
156	Toward A Genetic Analysis of Unusually Successful Neural Aging. , 1998, , 125-134.		2
157	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
158	New opportunities for genetic approaches to aging research using Roy Walford's favorite animal. Experimental Gerontology, 2004, 39, 913-916.	1.2	1
159	The Biological Basis of Aging. , 2013, , 1-19.		1
160	AÎ² 1â€“40 enhances the proliferation of human diploid fibroblasts. Neurobiology of Aging, 2016, 38, 11-13.	1.5	1
161	Views on the ethical struggle for universal, high quality, affordable health care and its relevance for gerontology. Experimental Gerontology, 2017, 87, 182-189.	1.2	1
162	The Biological Basis of Aging. , 2019, , 415-444.		1

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163	Synkaryon and Heterokaryon Analyses of Clonal Senescence. , 1977, , 23-38.		1
164	Clonal Senescence of Vascular Smooth Muscle and Atherogenesis. , 1987, , 135-145.		1
165	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
166	The Seattle Alzheimer's disease data set. Genetic Epidemiology, 1993, 10, 365-369.	0.6	0
167	Genes and environment in successful and unsuccessful aging. Geriatrics and Gerontology International, 2004, 4, S12-S16.	0.7	0