

# Gender and telomere length: Systematic review and meta-analysis

Experimental Gerontology

51, 15-27

DOI: [10.1016/j.exger.2013.12.004](https://doi.org/10.1016/j.exger.2013.12.004)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Human skeletal muscle feed arteries: evidence of regulatory potential. <i>Acta Physiologica</i> , 2012, 206, 135-141.	1.8	12
2	Multiple Measures of Adiposity Are Associated with Mean Leukocyte Telomere Length in the Northern Finland Birth Cohort 1966. <i>PLoS ONE</i> , 2014, 9, e99133.	1.1	22
3	Perinatal Complications and Aging Indicators by Midlife. <i>Pediatrics</i> , 2014, 134, e1315-e1323.	1.0	53
4	Telomere Length as a Marker of Cellular Aging Is Associated With Prevalence and Progression of Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 4607-4615.	1.8	109
5	Experimentally increased reproductive effort alters telomere length in the blue tit ( <i>Cyanistes</i> ). <i>Trends in Ecology and Evolution</i> , 2014, 29, 105-111.	0.8	59
6	Telomere shortening and immune activity in war veterans with posttraumatic stress disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 54, 275-283.	2.5	59
7	Telomeres in Molecular Epidemiology Studies. <i>Progress in Molecular Biology and Translational Science</i> , 2014, 125, 113-131.	0.9	23
8	Inflammation, Telomere Length, and Grip Strength: A 10-year Longitudinal Study. <i>Calcified Tissue International</i> , 2014, 95, 54-63.	1.5	52
9	The Association of Telomere Length With Family Violence and Disruption. <i>Pediatrics</i> , 2014, 134, e128-e137.	1.0	116
10	Telomere length is not associated with frailty in older Chinese elderly: Cross-sectional and longitudinal analysis. <i>Mechanisms of Ageing and Development</i> , 2015, 152, 74-79.	2.2	32
11	The Importance of Early Life Studies of Telomere Attrition. <i>Paediatric and Perinatal Epidemiology</i> , 2015, 29, 144-145.	0.8	12
12	Exploring the link between depression and accelerated cellular aging: telomeres hold the key. <i>Research and Reports in Biochemistry</i> , 2015, , 1.	1.6	2
13	Absolute Leukocyte Telomere Length in HIV-Infected and Uninfected Individuals: Evidence of Accelerated Cell Senescence in HIV-Associated Chronic Obstructive Pulmonary Disease. <i>PLoS ONE</i> , 2015, 10, e0124426.	1.1	57
14	Where You Live May Make You Old: The Association between Perceived Poor Neighborhood Quality and Leukocyte Telomere Length. <i>PLoS ONE</i> , 2015, 10, e0128460.	1.1	50
15	Telomere Length Is Not Related to Established Cardiovascular Risk Factors but Does Correlate with Red and White Blood Cell Counts in a German Blood Donor Population. <i>PLoS ONE</i> , 2015, 10, e0139308.	1.1	33
16	Comparative Meta-Analysis of Transcriptomics Data during Cellular Senescence and In Vivo Tissue Ageing. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-17.	1.9	17
17	Telomere Length and Recurrence Risk after Curative Resection in Patients with Early-Stage Non-Small-Cell Lung Cancer: A Prospective Cohort Study. <i>Journal of Thoracic Oncology</i> , 2015, 10, 302-308.	0.5	17
18	Psychiatric disorders and leukocyte telomere length: Underlying mechanisms linking mental illness with cellular aging. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 55, 333-364.	2.9	264

#	ARTICLE	IF	CITATIONS
19	Telomere Shortening in Down Syndrome Patientsâ€™When Does It Start?. <i>DNA and Cell Biology</i> , 2015, 34, 412-417.	0.9	12
20	Shortened Telomeres in Families With a Propensity to Autism. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015, 54, 588-594.	0.3	24
21	Leukocyte telomere length dynamics in women and men: menopause vs age effects. <i>International Journal of Epidemiology</i> , 2015, 44, 1688-1695.	0.9	87
22	Telomerase Dysregulation in the Hippocampus of a Rat Model of Depression: Normalization by Lithium. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyv002-pyv002.	1.0	66
23	Shorter telomere length in peripheral blood leukocytes is associated with childhood autism. <i>Scientific Reports</i> , 2014, 4, 7073.	1.6	34
24	Population-specific association of genes for telomere-associated proteins with longevity in an Italian population. <i>Biogerontology</i> , 2015, 16, 353-364.	2.0	16
25	Understanding Cancer Development Processes after HZE-Particle Exposure: Roles of ROS, DNA Damage Repair and Inflammation. <i>Radiation Research</i> , 2015, 183, 1-26.	0.7	95
26	Liposomeâ€™Adenoviral hTERT-siRNA Knockdown in Fibroblasts from Keloids Reduce Telomere Length and Fibroblast Growth. <i>Cell Biochemistry and Biophysics</i> , 2015, 72, 405-410.	0.9	8
27	The influence of the telomere-telomerase system on diabetes mellitus and its vascular complications. <i>Expert Opinion on Therapeutic Targets</i> , 2015, 19, 849-864.	1.5	37
28	Is bipolar disorder associated with accelerating aging? A meta-analysis of telomere length studies. <i>Journal of Affective Disorders</i> , 2015, 186, 241-248.	2.0	42
29	Leukocyte Telomere Length and Coronary Artery Calcium. <i>American Journal of Cardiology</i> , 2015, 116, 214-218.	0.7	39
30	Telomeres and essential hypertension. <i>Clinical Biochemistry</i> , 2015, 48, 1195-1199.	0.8	16
31	Setting the Trajectory: Racial Disparities in Newborn Telomere Length. <i>Journal of Pediatrics</i> , 2015, 166, 1181-1186.	0.9	61
32	Leukocyte telomere length and left ventricular function after acute ST-elevation myocardial infarction: data from the glycometabolic intervention as adjunct to primary coronary intervention in ST elevation myocardial infarction (GIPS-III) trial. <i>Clinical Research in Cardiology</i> , 2015, 104, 812-821.	1.5	6
33	Women and Lung Disease. Sex Differences and Global Health Disparities. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 11-16.	2.5	110
34	Improving qPCR telomere length assays: Controlling for well position effects increases statistical power. <i>American Journal of Human Biology</i> , 2015, 27, 570-575.	0.8	74
35	Automated Assay of Telomere Length Measurement and Informatics for 100,000 Subjects in the Genetic Epidemiology Research on Adult Health and Aging (GERA) Cohort. <i>Genetics</i> , 2015, 200, 1061-1072.	1.2	132
36	Questioning causal involvement of telomeres in aging. <i>Ageing Research Reviews</i> , 2015, 24, 191-196.	5.0	88

#	ARTICLE	IF	CITATIONS
37	Gender and Cataract –“ The Role of Estrogen. <i>Current Eye Research</i> , 2015, 40, 176-190.	0.7	75
38	Shortened telomere length in bipolar disorder: a comparison of the early and late stages of disease. <i>Revista Brasileira De Psiquiatria</i> , 2016, 38, 281-286.	0.9	43
39	Psychological Profiles in the Prediction of Leukocyte Telomere Length in Healthy Individuals. <i>PLoS ONE</i> , 2016, 11, e0165482.	1.1	13
40	Air Pollution Stress and the Aging Phenotype: The Telomere Connection. <i>Current Environmental Health Reports</i> , 2016, 3, 258-269.	3.2	81
41	Telomere length, genetic variants and risk of squamous cell carcinoma of the head and neck in Southeast Chinese. <i>Scientific Reports</i> , 2016, 6, 20675.	1.6	13
42	Short telomere length and its correlation with gene mutations in myelodysplastic syndrome. <i>Journal of Hematology and Oncology</i> , 2016, 9, 62.	6.9	23
43	Shorter telomeres in adults with Type 1 diabetes correlate with diabetes duration, but only weakly with vascular function and risk factors. <i>Diabetes Research and Clinical Practice</i> , 2016, 117, 4-11.	1.1	17
44	Longitudinal telomere length shortening and cognitive and physical decline in later life: The Lothian Birth Cohorts 1936 and 1921. <i>Mechanisms of Ageing and Development</i> , 2016, 154, 43-48.	2.2	37
45	Telomere length elongation after weight loss intervention in obese adults. <i>Molecular Genetics and Metabolism</i> , 2016, 118, 138-142.	0.5	47
46	Telomere length is independently associated with subclinical atherosclerosis in subjects with type 2 diabetes: a cross-sectional study. <i>Acta Diabetologica</i> , 2016, 53, 661-667.	1.2	18
47	Marital disruption is associated with shorter salivary telomere length in a probability sample of older adults. <i>Social Science and Medicine</i> , 2016, 157, 60-67.	1.8	19
48	Mediterranean diet and telomere length in high cardiovascular risk subjects from the PREDIMED-NAVARRA study. <i>Clinical Nutrition</i> , 2016, 35, 1399-1405.	2.3	75
49	Maternal adiposity and infancy growth predict later telomere length: a longitudinal cohort study. <i>International Journal of Obesity</i> , 2016, 40, 1063-1069.	1.6	13
50	Telomere length in subjects with schizophrenia, their unaffected siblings and healthy controls: Evidence of accelerated aging. <i>Schizophrenia Research</i> , 2016, 174, 39-42.	1.1	38
51	Telomere Shortening in Middle-Aged Men with Sleep-disordered Breathing. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1136-1143.	1.5	25
52	Telomere length measurement validity: the coefficient of variation is invalid and cannot be used to compare quantitative polymerase chain reaction and Southern blot telomere length measurement techniques. <i>International Journal of Epidemiology</i> , 2016, 45, dyw191.	0.9	45
53	Racial and Socioeconomic Variation in Genetic Markers of Telomere Length: A Cross-Sectional Study of U.S. Older Adults. <i>EBioMedicine</i> , 2016, 11, 296-301.	2.7	27
54	Cardiac Stem Cells as Biomarkers. , 2016, , 849-875.		0

#	ARTICLE	IF	CITATIONS
55	Response to: Reliability and validity of telomere length measurements. <i>International Journal of Epidemiology</i> , 2016, 45, 1298-1301.	0.9	28
56	Childhood Personality, Betrayal Trauma, and Leukocyte Telomere Length in Adulthood: A Lifespan Perspective on Conscientiousness and Betrayal Traumas as Predictors of a Biomarker of Cellular Ageing. <i>European Journal of Personality</i> , 2016, 30, 426-437.	1.9	25
57	The Association Between Psychiatric Disorders and Telomere Length: A Meta-Analysis Involving 14,827 Persons. <i>Psychosomatic Medicine</i> , 2016, 78, 776-787.	1.3	179
58	The epigenetic clock and telomere length are independently associated with chronological age and mortality. <i>International Journal of Epidemiology</i> , 2016, 45, 424-432.	0.9	227
59	A positive association between umbilical cord RBC folate and fetal TL at birth supports a potential for fetal reprogramming. <i>Nutrition Research</i> , 2016, 36, 703-709.	1.3	16
60	No strong correlations between serum cytokine levels, CMV serostatus and hand-grip strength in older subjects in the Berlin BASE-II cohort. <i>Biogerontology</i> , 2016, 17, 189-198.	2.0	25
61	Telomerase Gene (hTERT) and Survival: Results From Two Swedish Cohorts of Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 188-195.	1.7	5
62	Contributions of Telomere Biology to Human Age-Related Disease. , 2016, , 205-239.		2
63	Telomere measurement in individuals occupationally exposed to pesticide mixtures in tobacco fields. <i>Environmental and Molecular Mutagenesis</i> , 2016, 57, 74-84.	0.9	42
64	Baseline biopsychosocial determinants of telomere length and 6-year attrition rate. <i>Psychoneuroendocrinology</i> , 2016, 67, 153-162.	1.3	82
65	Perceived stress and telomere length: A systematic review, meta-analysis, and methodologic considerations for advancing the field. <i>Brain, Behavior, and Immunity</i> , 2016, 54, 158-169.	2.0	206
66	Relative Leukocyte Telomere Length, Hematological Parameters and Anemia - Data from the Berlin Aging Study II (BASE-II). <i>Gerontology</i> , 2016, 62, 330-336.	1.4	21
67	Age-related arterial telomere uncapping and senescence is greater in women compared with men. <i>Experimental Gerontology</i> , 2016, 73, 65-71.	1.2	12
68	Depression and telomere length: A meta-analysis. <i>Journal of Affective Disorders</i> , 2016, 191, 237-247.	2.0	191
69	Leukocyte telomere length is related to appendicular lean mass: cross-sectional data from the Berlin Aging Study II (BASE-II). <i>American Journal of Clinical Nutrition</i> , 2016, 103, 178-183.	2.2	49
70	Ageing and the telomere connection: An intimate relationship with inflammation. <i>Ageing Research Reviews</i> , 2016, 25, 55-69.	5.0	280
71	hTERT genetic variation in depression. <i>Journal of Affective Disorders</i> , 2016, 189, 62-69.	2.0	25
72	Plasma vitamin D biomarkers and leukocyte telomere length in men. <i>European Journal of Nutrition</i> , 2017, 56, 501-508.	1.8	19

#	ARTICLE	IF	CITATIONS
73	Body weight status and telomere length in U.S. middle-aged and older adults. <i>Obesity Research and Clinical Practice</i> , 2017, 11, 51-62.	0.8	19
74	Age-Dependent Gender Disparities in Post Lung Transplant Survival Among Patients With Idiopathic Pulmonary Fibrosis. <i>Annals of Thoracic Surgery</i> , 2017, 103, 441-446.	0.7	23
75	The impact of hypertension on leukocyte telomere length: a systematic review and meta-analysis of human studies. <i>Journal of Human Hypertension</i> , 2017, 31, 99-105.	1.0	59
76	Biological Age Predictors. <i>EBioMedicine</i> , 2017, 21, 29-36.	2.7	713
77	Buccal telomere length and its associations with cortisol, heart rate variability, heart rate, and blood pressure responses to an acute social evaluative stressor in college students. <i>Stress</i> , 2017, 20, 249-257.	0.8	25
78	Sociodemographic correlates and family aggregation of leukocyte telomere length in adults and children from Mesoamerica. <i>American Journal of Human Biology</i> , 2017, 29, e22942.	0.8	13
79	Preliminary evidence that age and sex affect exercise-induced hTERT expression. <i>Experimental Gerontology</i> , 2017, 96, 7-11.	1.2	14
80	The role of epigenetics in renal ageing. <i>Nature Reviews Nephrology</i> , 2017, 13, 471-482.	4.1	86
81	Traffic-Related Air Pollution and Telomere Length in Children and Adolescents Living in Fresno, CA. <i>Journal of Occupational and Environmental Medicine</i> , 2017, 59, 446-452.	0.9	35
82	The Association of Telomere Length in Peripheral Blood Cells with Cancer Risk: A Systematic Review and Meta-analysis of Prospective Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 1381-1390.	1.1	80
83	Cardiac telomere length in heart development, function, and disease. <i>Physiological Genomics</i> , 2017, 49, 368-384.	1.0	31
84	Age-related sex differences in body condition and telomere dynamics of red-sided garter snakes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162146.	1.2	41
85	Sex differences in leucocyte telomere length in a free-living mammal. <i>Molecular Ecology</i> , 2017, 26, 3230-3240.	2.0	38
86	Leukocyte telomere length as an aging marker and risk factor for human age-related diseases. <i>Advances in Gerontology</i> , 2017, 7, 101-106.	0.1	8
87	Evaluation of telomere length in human cardiac tissues using cardiac quantitative FISH. <i>Nature Protocols</i> , 2017, 12, 1855-1870.	5.5	7
88	Cigarette smoking and telomere length: A systematic review of 84 studies and meta-analysis. <i>Environmental Research</i> , 2017, 158, 480-489.	3.7	231
89	Depressive Symptoms and Salivary Telomere Length in a Probability Sample of Middle-Aged and Older Adults. <i>Psychosomatic Medicine</i> , 2017, 79, 234-242.	1.3	9
90	Shaping long-term primate development: Telomere length trajectory as an indicator of early maternal maltreatment and predictor of future physiologic regulation. <i>Development and Psychopathology</i> , 2017, 29, 1539-1551.	1.4	20

#	ARTICLE	IF	CITATIONS
91	Telomere length heterogeneity in placenta revealed with high-resolution telomere length analysis. <i>Placenta</i> , 2017, 59, 61-68.	0.7	20
92	Leukocyte telomere length: Effects of schizophrenia, age, and gender. <i>Journal of Psychiatric Research</i> , 2017, 85, 42-48.	1.5	35
93	Telomere Length Among Older U.S. Adults: Differences by Race/Ethnicity, Gender, and Age. <i>Journal of Aging and Health</i> , 2017, 29, 1350-1366.	0.9	68
94	Telomeres, Aging and Exercise: Guilty by Association?. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2573.	1.8	29
95	Telomere Shortening, Inflammatory Cytokines, and Anti-Cytomegalovirus Antibody Follow Distinct Age-Associated Trajectories in Humans. <i>Frontiers in Immunology</i> , 2017, 8, 1027.	2.2	48
96	Validation of Minimally-Invasive Sample Collection Methods for Measurement of Telomere Length. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 397.	1.7	43
97	Telomere length, ATM mutation status and cancer risk in Ataxia-Telangiectasia families. <i>Carcinogenesis</i> , 2017, 38, 994-1003.	1.3	17
98	The relationship between childhood psychosocial stressor level and telomere length: a meta-analysis. <i>Health Psychology Research</i> , 2017, 5, 6378.	0.6	79
99	Telomere Length Assessment for Prediction of Organ Transplantation Outcome. Future or Failure: A Review of the Literature. <i>Medical Science Monitor</i> , 2017, 23, 158-162.	0.5	6
100	Leukocyte Telomere Length at Birth and During the Early Life of Children Exposed to but Uninfected With HIV After In Utero Exposure to Antiretrovirals. <i>Journal of Infectious Diseases</i> , 2018, 217, 710-720.	1.9	5
101	Insight meditation and telomere biology: The effects of intensive retreat and the moderating role of personality. <i>Brain, Behavior, and Immunity</i> , 2018, 70, 233-245.	2.0	49
102	Prospective association between major depressive disorder and leukocyte telomere length over two years. <i>Psychoneuroendocrinology</i> , 2018, 90, 157-164.	1.3	32
103	Should we consider telomere length and telomerase activity in male factor infertility?. <i>Current Opinion in Obstetrics and Gynecology</i> , 2018, 30, 197-202.	0.9	9
104	Telomere Length Dynamics and Atherosclerotic Disease. <i>Circulation Research</i> , 2018, 122, 546-547.	2.0	4
105	All's well that ends well: why large species have short telomeres. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20160448.	1.8	28
106	Reflections on telomere dynamics and ageing-related diseases in humans. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20160436.	1.8	131
107	The fetal programming of telomere biology hypothesis: an update. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170151.	1.8	142
108	Does Telomere Length Indicate Biological, Physical, and Cognitive Health Among Older Adults? Evidence from the Health and Retirement Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1626-1632.	1.7	26

#	ARTICLE	IF	CITATIONS
109	The relationship between telomere length and mortality risk in non-model vertebrate systems: a meta-analysis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20160447.	1.8	194
110	Why are there associations between telomere length and behaviour?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20160438.	1.8	42
111	Lifetime study in mice after acute low-dose ionizing radiation: a multifactorial study with special focus on cataract risk. <i>Radiation and Environmental Biophysics</i> , 2018, 57, 99-113.	0.6	30
112	Organ reserve, excess metabolic capacity, and aging. <i>Biogerontology</i> , 2018, 19, 171-184.	2.0	32
113	Association of chronic fatigue syndrome with premature telomere attrition. <i>Journal of Translational Medicine</i> , 2018, 16, 44.	1.8	11
114	Validation of quantitative polymerase chain reaction with Southern blot method for telomere length analysis. <i>Future Science OA</i> , 2018, 4, FSO282.	0.9	16
115	The association between telomere length and frailty: A systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2018, 106, 16-20.	1.2	21
116	Usefulness of telomere length in DNA from human teeth for age estimation. <i>International Journal of Legal Medicine</i> , 2018, 132, 353-359.	1.2	14
117	Peripheral blood leukocyte telomere length is associated with age but not renal function: A cross-sectional follow-up study. <i>Journal of Nutrition, Health and Aging</i> , 2018, 22, 276-281.	1.5	9
118	Telomere Length Is Associated With Cardiometabolic Factors in US Adults. <i>Angiology</i> , 2018, 69, 164-169.	0.8	37
119	Sex Differences in Aging: Genomic Instability. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 166-174.	1.7	66
120	Men Sustain Higher Dysregulation Levels Than Women Without Becoming Frail. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 175-184.	1.7	18
121	Telomere length dynamics in early life: the blood&mdash;muscle model. <i>FASEB Journal</i> , 2018, 32, 529-534.	0.2	44
122	Shortened telomeres in essential thrombocythemia: clinicopathological and treatment correlations. <i>Haematologica</i> , 2018, 103, e234-e236.	1.7	3
123	Gender-specific associations between quality of life and leukocyte telomere length. <i>Maturitas</i> , 2018, 107, 68-70.	1.0	7
124	Telomeres, Telomerase and Ageing. <i>Sub-Cellular Biochemistry</i> , 2018, 90, 221-308.	1.0	71
125	Telomeres as integrative markers of exposure to stress and adversity: a systematic review and meta-analysis. <i>Royal Society Open Science</i> , 2018, 5, 180744.	1.1	67
126	Telomere dynamics and cellular senescence: an emerging field in environmental and occupational toxicology. <i>Critical Reviews in Toxicology</i> , 2018, 48, 761-788.	1.9	30



#	ARTICLE	IF	CITATIONS
127	Telomere Length and All-Cause Mortality: A Meta-analysis. <i>Ageing Research Reviews</i> , 2018, 48, 11-20.	5.0	210
128	Relative Telomere Length and Stroke Risk in a Chinese Han Population. <i>Journal of Molecular Neuroscience</i> , 2018, 66, 475-481.	1.1	8
129	Effect of male-specific childhood trauma on telomere length. <i>Journal of Psychiatric Research</i> , 2018, 107, 104-109.	1.5	11
130	Sex-specific associations between telomere length and candidate miRNA expression in placenta. <i>Journal of Translational Medicine</i> , 2018, 16, 254.	1.8	19
131	Heart-Breaking Telomeres. <i>Circulation Research</i> , 2018, 123, 787-802.	2.0	50
132	Body mass index is negatively associated with telomere length: a collaborative cross-sectional meta-analysis of 87 observational studies. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 453-475.	2.2	137
133	Possible association of the TERT promoter polymorphisms rs2735940, rs7712562 and rs2853669 with diabetes mellitus in obese elderly Polish population: results from the national PolSenior study. <i>Journal of Applied Genetics</i> , 2018, 59, 291-299.	1.0	5
134	Ageing at the level of telomeres in association to residential landscape and air pollution at home and work: a review of the current evidence. <i>Toxicology Letters</i> , 2018, 298, 42-52.	0.4	38
135	Quantitative fluorescence in situ hybridization for investigation of telomere length dynamics in the pituitary gland using samples from 128 autopsied patients. <i>Tissue and Cell</i> , 2018, 53, 1-7.	1.0	2
136	Leukocyte telomere length in the Thoroughbred racehorse. <i>Animal Genetics</i> , 2018, 49, 452-456.	0.6	7
137	Telomere length and hTERT in mania and subsequent remission. <i>Revista Brasileira De Psiquiatria</i> , 2018, 40, 19-25.	0.9	16
138	Sterol 27-Hydroxylase Polymorphism Significantly Associates With Shorter Telomere, Higher Cardiovascular and Type-2 Diabetes Risk in Obese Subjects. <i>Frontiers in Endocrinology</i> , 2018, 9, 309.	1.5	14
139	Relationship of Absolute Telomere Length With Quality of Life, Exacerbations, and Mortality in COPD. <i>Chest</i> , 2018, 154, 266-273.	0.4	18
140	Short Telomere Length is Associated with Aging, Central Obesity, Poor Sleep and Hypertension in Lebanese Individuals. , 2018, 9, 77.		53
141	Leukocyte telomere length in paediatric critical illness: effect of early parenteral nutrition. <i>Critical Care</i> , 2018, 22, 38.	2.5	15
142	Retinal microcirculation and leukocyte telomere length in the general population. <i>Scientific Reports</i> , 2018, 8, 7095.	1.6	5
143	Dietary Copper Intake and Its Association With Telomere Length: A Population Based Study. <i>Frontiers in Endocrinology</i> , 2018, 9, 404.	1.5	11
144	Sex and the Aging Immune System. , 2018, , 803-830.		1

#	ARTICLE	IF	CITATIONS
145	Early life growth and adult telomere length in a Filipino cohort study. <i>American Journal of Human Biology</i> , 2019, 31, e23299.	0.8	4
146	Telomere length in early childhood is associated with sex and ethnicity. <i>Scientific Reports</i> , 2019, 9, 10359.	1.6	32
147	Telomere length measurement in tumor and non-tumor cells as a valuable prognostic for tumor progression. <i>Cancer Genetics</i> , 2019, 238, 50-61.	0.2	7
148	Benchmark dose assessment for coke oven emissions-induced telomere length effects in occupationally exposed workers in China. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109453.	2.9	15
149	The environmental and genetic determinants of chick telomere length in Tree Swallows ( <i>Tachycineta thalassina</i> ). <i>Journal of Ornithology</i> , 2019, 160, 107-115.	0.8	15
150	Exploring the Relationship of Relative Telomere Length and the Epigenetic Clock in the LipidCardio Cohort. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3032.	1.8	31
151	Delayed sleep-onset and biological age: late sleep-onset is associated with shorter telomere length. <i>Sleep</i> , 2019, 42, .	0.6	19
152	Telomeres and Longevity: A Cause or an Effect?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3233.	1.8	28
153	Controlling for baseline telomere length biases estimates of the rate of telomere attrition. <i>Royal Society Open Science</i> , 2019, 6, 190937.	1.1	12
154	Telomere length tracking in children and their parents: implications for adult onset diseases. <i>FASEB Journal</i> , 2019, 33, 14248-14253.	0.2	42
155	Decline in telomere length by age and effect modification by gender, allostatic load and comorbidities in National Health and Nutrition Examination Survey (1999-2002). <i>PLoS ONE</i> , 2019, 14, e0221690.	1.1	34
156	An overview of methods to address distinct research questions on environmental mixtures: an application to persistent organic pollutants and leukocyte telomere length. <i>Environmental Health</i> , 2019, 18, 76.	1.7	70
157	Association of Short-term Change in Leukocyte Telomere Length With Cortical Thickness and Outcomes of Mental Training Among Healthy Adults. <i>JAMA Network Open</i> , 2019, 2, e199687.	2.8	40
158	Interpersonal-level discrimination indices, sociodemographic factors, and telomere length in African-Americans and Whites. <i>Biological Psychology</i> , 2019, 141, 1-9.	1.1	23
159	Leukocyte telomere length is associated with elevated plasma glucose and HbA1c in young healthy men independent of birth weight. <i>Scientific Reports</i> , 2019, 9, 7639.	1.6	15
160	Holocaust history is not reflected in telomere homeostasis in survivors and their offspring. <i>Journal of Psychiatric Research</i> , 2019, 117, 7-14.	1.5	5
161	Sex differences in the association between salivary telomere length and multimorbidity within the US Health & Retirement Study. <i>Age and Ageing</i> , 2019, 48, 703-710.	0.7	11
162	Obesity, weight loss, and influence on telomere length: New insights for personalized nutrition. <i>Nutrition</i> , 2019, 66, 115-121.	1.1	37

#	ARTICLE	IF	CITATIONS
163	Loving-kindness meditation slows biological aging in novices: Evidence from a 12-week randomized controlled trial. <i>Psychoneuroendocrinology</i> , 2019, 108, 20-27.	1.3	55
164	Childhood maltreatment, behavioral adjustment, and molecular markers of cellular aging in preschool-aged children: A cohort study. <i>Psychoneuroendocrinology</i> , 2019, 107, 261-269.	1.3	36
165	Nutrition Risk is Associated with Leukocyte Telomere Length in Middle-Aged Men and Women with at Least One Risk Factor for Cardiovascular Disease. <i>Nutrients</i> , 2019, 11, 508.	1.7	14
166	Learning on the job, the use of selection, optimization, and compensation strategies, and their association with telomere length as an indicator of biological aging. <i>International Archives of Occupational and Environmental Health</i> , 2019, 92, 361-370.	1.1	3
167	Dynamics of leukocyte telomere length in pregnant women living with HIV, and HIV-negative pregnant women: A longitudinal observational study. <i>PLoS ONE</i> , 2019, 14, e0212273.	1.1	7
168	Stress and salivary telomere length in the second half of life: A comparison of life-course models. <i>Advances in Life Course Research</i> , 2019, 39, 34-41.	0.8	9
169	Maternal pro-inflammatory state during pregnancy and newborn leukocyte telomere length: A prospective investigation. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 419-426.	2.0	37
170	More miles on the clock: Neighbourhood stressors are associated with telomere length in a longitudinal study. <i>PLoS ONE</i> , 2019, 14, e0214380.	1.1	15
171	Telomere length is greater in ALS than in controls: a whole genome sequencing study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2019, 20, 229-234.	1.1	18
172	Is Depression Associated With Accelerated Aging? Mechanisms and Implications. , 2019, , 207-229.		2
173	Inositol Polyphosphate Multikinase (IPMK), a Gene Coding for a Potential Moonlighting Protein, Contributes to Human Female Longevity. <i>Genes</i> , 2019, 10, 125.	1.0	5
174	Telomere length: population epidemiology and concordance in Australian children aged 11–12 years and their parents. <i>BMJ Open</i> , 2019, 9, 118-126.	0.8	10
175	Does salivary telomere length explain race/ethnic differences in aging?. <i>Biodemography and Social Biology</i> , 2020, 65, 351-369.	0.4	2
176	Improvement in indices of cellular protection after psychological treatment for social anxiety disorder. <i>Translational Psychiatry</i> , 2019, 9, 340.	2.4	15
177	Leukocyte telomere length and serum polyunsaturated fatty acids, dietary habits, cardiovascular risk factors and features of myocardial infarction in elderly patients. <i>BMC Geriatrics</i> , 2019, 19, 376.	1.1	10
178	Combined influence of depressive symptoms and systemic inflammation on all-cause and cardiovascular mortality: evidence for differential effects by gender in the English Longitudinal Study of Ageing. <i>Psychological Medicine</i> , 2019, 49, 1521-1531.	2.7	23
179	The telomere world and aging: Analytical challenges and future perspectives. <i>Ageing Research Reviews</i> , 2019, 50, 27-42.	5.0	57
180	Association between polyfluoroalkyl chemical concentrations and leucocyte telomere length in US adults. <i>Science of the Total Environment</i> , 2019, 653, 547-553.	3.9	26

#	ARTICLE	IF	CITATIONS
181	Association of psychosocial factors with leukocyte telomere length among African Americans in the Jackson Heart Study. <i>Stress and Health</i> , 2019, 35, 138-145.	1.4	5
182	The Relationship between Telomere Length and Cancer Mortality: Data from the 1999–2002 National Healthy and Nutrition Examination Survey (NHANES). <i>Journal of Nutrition, Health and Aging</i> , 2020, 24, 9-15.	1.5	12
183	Telomere length determinants in childhood. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 162-177.	1.4	33
184	Telomere length in depression and association with therapeutic response to electroconvulsive therapy and cognitive side-effects. <i>Psychological Medicine</i> , 2020, 50, 2096-2106.	2.7	9
185	Improving comparability between qPCR-based telomere studies. <i>Molecular Ecology Resources</i> , 2020, 20, 11-13.	2.2	44
186	Association between leucocyte telomere length and cardiovascular disease in a large general population in the United States. <i>Scientific Reports</i> , 2020, 10, 80.	1.6	29
187	Shortened telomere length is associated with unfair treatment attributed to race in African Americans living in Tallahassee, Florida. <i>American Journal of Human Biology</i> , 2020, 32, e23375.	0.8	14
188	Association between diet quality indexes and the risk of short telomeres in an elderly population of the SUN project. <i>Clinical Nutrition</i> , 2020, 39, 2487-2494.	2.3	26
189	Personal exposure to NO <sub>2</sub> and benzene in the Cape Town region of South Africa is associated with shorter leukocyte telomere length in women. <i>Environmental Research</i> , 2020, 182, 108993.	3.7	14
190	The relationship between neighborhood socioeconomic deprivation and telomere length: The 1999–2002 National Health and Nutrition Examination Survey. <i>SSM - Population Health</i> , 2020, 10, 100517.	1.3	25
191	The Contribution of Plasma and Brain Vitamin C on Age and Gender-Related Cognitive Differences: A Mini-Review of the Literature. <i>Frontiers in Integrative Neuroscience</i> , 2020, 14, 47.	1.0	18
192	Occupational exposure to pesticides: Genetic danger to farmworkers and manufacturing workers – A meta-analytical review. <i>Science of the Total Environment</i> , 2020, 748, 141382.	3.9	35
193	Association of periodontitis with leukocyte telomere length in US adults: A cross-sectional analysis of NHANES 1999 to 2002. <i>Journal of Periodontology</i> , 2020, 92, 833-843.	1.7	6
194	The relation between <i>Helicobacter pylori</i> immunoglobulin G seropositivity and leukocyte telomere length in US adults from NHANES 1999–2000. <i>Helicobacter</i> , 2020, 25, e12760.	1.6	7
195	Pathogen burden and leukocyte telomere length in the United States. <i>Immunity and Ageing</i> , 2020, 17, 36.	1.8	13
196	Telomere Length Dynamics and DNA Damage Responses Associated with Long-Duration Spaceflight. <i>Cell Reports</i> , 2020, 33, 108457.	2.9	48
197	In vivo biomarkers of structural and functional brain development and aging in humans. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 117, 142-164.	2.9	19
198	Mediterranean Diet and Telomere Length: A Systematic Review and Meta-Analysis. <i>Advances in Nutrition</i> , 2020, 11, 1544-1554.	2.9	65

#	ARTICLE	IF	CITATIONS
199	Telomere length varies substantially between blood cell types in a reptile. Royal Society Open Science, 2020, 7, 192136.	1.1	13
200	Telomere length: how the length makes a difference. Molecular Biology Reports, 2020, 47, 7181-7188.	1.0	54
201	Determinants of telomere length across human tissues. Science, 2020, 369, .	6.0	257
202	Genetics and geography of leukocyte telomere length in sub-Saharan Africans. Human Molecular Genetics, 2020, 29, 3014-3020.	1.4	5
203	The effects of everyday-life exposure to polycyclic aromatic hydrocarbons on biological age indicators. Environmental Health, 2020, 19, 128.	1.7	24
204	Temporal Telomere and DNA Damage Responses in the Space Radiation Environment. Cell Reports, 2020, 33, 108435.	2.9	40
205	Longitudinal Association of Telomere Attrition with the Effects of Antihypertensive Treatment and Blood Pressure Lowering. , 2020, 11, 494.		8
206	Biological senescence risk score. A practical tool to predict biological senescence status. European Journal of Clinical Investigation, 2020, 50, e13305.	1.7	4
207	Sex-specific telomere length and dynamics in relation to age and reproductive success in Corydoras shearwaters. Molecular Ecology, 2020, 29, 1344-1357.	2.0	24
208	Shorter Telomere Length in Peripheral Blood Leukocytes Is Associated with Post-Traumatic Chronic Osteomyelitis. Surgical Infections, 2020, 21, 773-777.	0.7	1
209	Telomere Maintenance Variants and Survival after Colorectal Cancer: Smoking- and Sex-Specific Associations. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1817-1824.	1.1	5
210	Physical Activity and Telomeres in Old Age: A Longitudinal 10-Year Follow-Up Study. Gerontology, 2020, 66, 315-322.	1.4	8
211	Shortened Leukocyte Telomere Length Associates with an Increased Prevalence of Chronic Health Conditions among Survivors of Childhood Cancer: A Report from the St. Jude Lifetime Cohort. Clinical Cancer Research, 2020, 26, 2362-2371.	3.2	34
212	Analytical Validation of Telomere Analysis Technology <sup>®</sup> for the High-Throughput Analysis of Multiple Telomere-Associated Variables. Biological Procedures Online, 2020, 22, 2.	1.4	26
213	Association of sleep quality with telomere length, a marker of cellular aging: A retrospective cohort study of older adults in the United States. Sleep Health, 2020, 6, 513-521.	1.3	6
214	Are Biological Consequences of Childhood Exposures Detectable in Telomere Length Decades Later?. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 7-14.	1.7	8
215	Influence of cortisol awakening response on telomere length: Trends for males and females. European Journal of Neuroscience, 2022, 55, 2794-2803.	1.2	3
216	Sex-specific effects of experimental ectoparasite infestation on telomere length in great tit nestlings. Journal of Evolutionary Biology, 2021, 34, 584-589.	0.8	5

#	ARTICLE	IF	CITATIONS
217	Diabetes, metabolic disease, and telomere length. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 117-126.	5.5	98
218	Vitamin D Deficiency and Risk of Metabolic Syndrome in Aging Men. <i>World Journal of Men's Health</i> , 2021, 39, 291.	1.7	8
219	The associations of hostility and defensiveness with telomere length are influenced by sex and health status. <i>Biology of Sex Differences</i> , 2021, 12, 2.	1.8	8
220	Association between leukocyte telomere length and sex by quantile regression analysis. <i>Hematology, Transfusion and Cell Therapy</i> , 2022, 44, 346-351.	0.1	5
221	Leukocyte Telomere Length Is Not Reduced in Children and Adults with Cystic Fibrosis but Associates with Clinical Characteristics—A Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 590.	1.0	0
222	Association of relative leukocyte telomere length and genetic variants in telomere-related genes ( <i>TERT</i> , <i>TERT-CLPTM1</i> , <i>TRF1</i> , <i>TNKS2</i> , <i>TRF2</i> ) with atrophic age-related macular degeneration. <i>Ophthalmic Genetics</i> , 2021, 42, 189-194.	0.5	7
223	Child buccal telomere length and mitochondrial DNA content as biomolecular markers of ageing in association with air pollution. <i>Environment International</i> , 2021, 147, 106332.	4.8	15
224	Telomere-telomerase system status in patients with acute myocardial infarction with ST-segment elevation—relationship with oxidative stress. <i>Archives of Medical Science</i> , 2023, 19, 313-323.	0.4	2
225	Telomere length is associated with HIV infection, methamphetamine use, inflammation, and comorbid disease risk. <i>Drug and Alcohol Dependence</i> , 2021, 221, 108639.	1.6	13
226	Sex differences in biological aging with a focus on human studies. <i>ELife</i> , 2021, 10, .	2.8	146
227	The role of telomerase in the etiology of primary spontaneous pneumothorax. <i>Turkish Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 29, 377-383.	0.2	0
228	Ovarian Telomerase and Female Fertility. <i>Biomedicines</i> , 2021, 9, 842.	1.4	9
229	Ad Astra — telomeres in space!. <i>International Journal of Radiation Biology</i> , 2022, 98, 395-403.	1.0	5
230	Telomere shortening correlates with disease severity in hemoglobin H disease patients. <i>Blood Cells, Molecules, and Diseases</i> , 2021, 89, 102563.	0.6	0
231	Age-related changes of human serum Sirtuin6 in adults. <i>BMC Geriatrics</i> , 2021, 21, 452.	1.1	6
232	Longer Leukocytes Telomere Length Predicts a Significant Survival Advantage in the Elderly TRELONG Cohort, with Short Physical Performance Battery Score and Years of Education as Main Determinants for Telomere Elongation. <i>Journal of Clinical Medicine</i> , 2021, 10, 3700.	1.0	10
233	Decreased leucocyte telomere length in male patients with chronic bipolar disorder: lack of effect of long-term lithium treatment. <i>Acta Neuropsychiatrica</i> , 2021, 33, 299-306.	1.0	4
234	Telomere shortening in patients on long-term hemodialysis. <i>Chronic Diseases and Translational Medicine</i> , 2021, 7, 266-275.	0.9	1

#	ARTICLE	IF	CITATIONS
235	Telomeres: New players in immune-mediated inflammatory diseases?. <i>Journal of Autoimmunity</i> , 2021, 123, 102699.	3.0	19
236	Vascular Aging in Rodent Models: Contrasting Mechanisms Driving the Female and Male Vascular Senescence. <i>Frontiers in Aging</i> , 2021, 2, .	1.2	11
237	Longitudinal Follow-Up of Blood Telomere Length in HIV-Exposed Uninfected Children Having Received One Year of Lopinavir/Ritonavir or Lamivudine as Prophylaxis. <i>Children</i> , 2021, 8, 796.	0.6	1
238	Decline in telomere length with increasing age across nonhuman vertebrates: A meta-analysis. <i>Molecular Ecology</i> , 2022, 31, 5917-5932.	2.0	33
239	Shorter leukocyte telomere length is associated with severity of COVID-19 infection.. <i>Biochemistry and Biophysics Reports</i> , 2021, 27, 101056.	0.7	8
240	Sex Differences in Molecular Mechanisms of Cardiovascular Aging. <i>Frontiers in Aging</i> , 2021, 2, .	1.2	13
241	Demographic and developmental patterns in telomere length across adolescence. <i>Biodemography and Social Biology</i> , 2020, 66, 208-219.	0.4	3
242	Dynamics of leukocyte telomere length in adults aged 50 and older: a longitudinal population-based cohort study. <i>GeroScience</i> , 2021, 43, 645-654.	2.1	12
243	Predictors of Biological Age: The Implications for Wellness and Aging Research. <i>Gerontology and Geriatric Medicine</i> , 2021, 7, 233372142110464.	0.8	17
244	Interaction effects of environmental response gene polymorphisms and benzene exposure on telomere length in shoe-making workers. <i>Chemosphere</i> , 2020, 255, 126841.	4.2	6
245	Justice for all? Beliefs about justice for self and others and telomere length in African Americans.. <i>Cultural Diversity and Ethnic Minority Psychology</i> , 2018, 24, 498-509.	1.3	9
246	Testing three hypotheses about effects of sensitiveâ€“insensitive parenting on telomeres.. <i>Developmental Psychology</i> , 2020, 56, 237-250.	1.2	16
247	Twins, Telomeres, and Agingâ€“in Space!. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 7S-14S.	0.7	13
248	No sex differences in adult telomere length across vertebrates: a meta-analysis. <i>Royal Society Open Science</i> , 2020, 7, 200548.	1.1	27
250	Evolutionary ecology of telomeres: a review. <i>Annals of the New York Academy of Sciences</i> , 2018, 1422, 5-28.	1.8	51
251	Childhood Conscientiousness and Leukocyte Telomere Length 40 Years Later in Adult Womenâ€“Preliminary Findings of a Prospective Association. <i>PLoS ONE</i> , 2015, 10, e0134077.	1.1	11
252	Sports and Exercise at Different Ages and Leukocyte Telomere Length in Later Life â€“ Data from the Berlin Aging Study II (BASE-II). <i>PLoS ONE</i> , 2015, 10, e0142131.	1.1	39
253	Telomere length and incident atrial fibrillation â€“ data of the PREVEND cohort. <i>PLoS ONE</i> , 2017, 12, e0171545.	1.1	11



#	ARTICLE	IF	CITATIONS
254	Effects of size at birth, childhood growth patterns and growth hormone treatment on leukocyte telomere length. <i>PLoS ONE</i> , 2017, 12, e0171825.	1.1	8
255	Physical and sexual abuse in childhood and adolescence and leukocyte telomere length: A pooled analysis of the study on psychosocial stress, spirituality, and health. <i>PLoS ONE</i> , 2020, 15, e0241363.	1.1	7
256	Telomeres and the natural lifespan limit in humans. <i>Aging</i> , 2017, 9, 1130-1142.	1.4	82
257	Sex differences in transcriptomic profiles in aged kidney cells of renin lineage. <i>Aging</i> , 2018, 10, 606-621.	1.4	12
258	Reproductive history and blood cell telomere length. <i>Aging</i> , 2018, 10, 2383-2393.	1.4	13
259	Epigenome-wide association study of leukocyte telomere length. <i>Aging</i> , 2019, 11, 5876-5894.	1.4	19
260	Inverse relationship between leukocyte telomere length attrition and blood mitochondrial DNA content loss over time. <i>Aging</i> , 2020, 12, 15196-15221.	1.4	4
261	Long-term exposure to air pollution is associated with biological aging. <i>Oncotarget</i> , 2016, 7, 74510-74525.	0.8	126
263	Potential Risks in the Paradigm of Basic to Translational Research: A Critical Evaluation of qPCR Telomere Size Techniques. <i>Journal of Cancer Epidemiology &amp; Treatment</i> , 2015, 1, 28-37.	0.2	5
264	The Human Blood Transcriptome in a Large Population Cohort and Its Relation to Aging and Health. <i>Frontiers in Big Data</i> , 2020, 3, 548873.	1.8	24
265	Sex and Age Differences in Telomere Length and Susceptibility to COVID-19. <i>Journal of Biomedical Research &amp; Environmental Sciences</i> , 2020, 1, 303-310.	0.1	5
266	Sex Differences in antiaging response to short- and long-term high-intensity interval exercise in rat cardiac muscle: Telomerase activity, total antioxidant/oxidant status. <i>Chinese Journal of Physiology</i> , 2019, 62, 261.	0.4	3
267	17 $\beta$ -Estradiol, a potential ally to alleviate SARS-CoV-2 infection. <i>Clinics</i> , 2020, 75, e1980.	0.6	64
268	Effects of water, sanitation, handwashing, and nutritional interventions on telomere length among children in a cluster-randomized controlled trial in rural Bangladesh. <i>ELife</i> , 2017, 6, .	2.8	6
269	Oxytocin-mediated social enrichment promotes longer telomeres and novelty seeking. <i>ELife</i> , 2018, 7, .	2.8	28
270	Genetic, Environmental and Lifestyle Determinants of Accelerated Telomere Attrition as Contributors to Risk and Severity of Multiple Sclerosis. <i>Biomolecules</i> , 2021, 11, 1510.	1.8	19
271	Relative telomere length of the residents of Lviv oblast. <i>Faktori Eksperimental Noi Evolucii Organizmiv</i> , 0, 21, 316-320.	0.0	0
272	Cardiac Stem Cells as Biomarkers. , 2015, , 1-27.		0



#	ARTICLE	IF	CITATIONS
273	Aging Lung, Environmental and Genetic Factors – Race, Ethnicity and Gender. , 2016, , 71-90.		0
275	Molecular and Epigenetic Clocks of Aging. , 2019, , 1-6.		0
276	Molecular and Epigenetic Clocks of Aging. , 2019, , 1-6.		0
277	Role of telomerase expression in interstitial lung diseases. Egyptian Journal of Bronchology, 2019, 13, 349-357.	0.3	1
278	Suppression effect of body weight on the association between cigarette smoking and telomere length: the Bogalusa Heart Study. Aging, 2019, 11, 9893-9900.	1.4	6
279	Sex-specific associations of exposure to metal mixtures with telomere length change: Results from an 8-year longitudinal study. Science of the Total Environment, 2022, 811, 151327.	3.9	13
280	Association between leukocyte telomere length and specific antibody levels after vaccination against tick-borne encephalitis. Vavilovskii Zhurnal Genetiki I Seleksii, 2020, 23, 1026-1031.	0.4	1
281	Association between socioeconomic markers and adult telomere length differs according to sex: Pro-SaÅde study. Brazilian Journal of Medical and Biological Research, 2020, 53, e10223.	0.7	2
282	Gender Difference in Associations Between Telomere Length and Risk Factors in Patients With Stroke. Frontiers in Aging Neuroscience, 2021, 13, 719538.	1.7	2
285	Molecular and Epigenetic Clocks of Aging. , 2021, , 3280-3286.		0
286	Gut-Derived Endotoxin and Telomere Length Attrition in Adults with and without Type 2 Diabetes. Biomolecules, 2021, 11, 1693.	1.8	4
287	Sex-Specific Association of Serum Anti-Oxidative Capacity and Leukocyte Telomere Length. Antioxidants, 2021, 10, 1908.	2.2	6
288	Lifespan and telomere length variation across populations of wild-derived African killifish. Molecular Ecology, 2022, 31, 5979-5992.	2.0	18
289	Telomere Length Declines in Persons With Human Immunodeficiency Virus Before Antiretroviral Therapy Start but Not After Viral Suppression: A Longitudinal Study Over &gt;17 Years. Journal of Infectious Diseases, 2022, 225, 1581-1591.	1.9	3
290	Telomere length is maternally inherited and associated with lipid metabolism in Chinese population. Aging, 2022, 14, 354-367.	1.4	6
291	Sex-specific aging in animals: Perspective and future directions. Aging Cell, 2022, 21, e13542.	3.0	36
292	Variability in newborn telomere length is explained by inheritance and intrauterine environment. BMC Medicine, 2022, 20, 20.	2.3	20
293	Prenatal exposure to maternal psychological distress and telomere length in childhood. Developmental Psychobiology, 2022, 64, e22238.	0.9	8

#	ARTICLE	IF	CITATIONS
294	The impact of neighborhood context on telomere length: A systematic review. <i>Health and Place</i> , 2022, 74, 102746.	1.5	7
295	Sex disparities in DNA damage response pathways: Novel determinants in cancer formation and therapy. <i>IScience</i> , 2022, 25, 103875.	1.9	10
296	Telomere research entering the big data era. <i>Nature Aging</i> , 2022, 2, 102-104.	5.3	0
297	Cardiometabolic profile and leukocyte telomere length in a Black South African population. <i>Scientific Reports</i> , 2022, 12, 3323.	1.6	2
298	Gender Differences in Perceived Stress and Its Relationship to Telomere Length in Costa Rican Adults. <i>Frontiers in Psychology</i> , 2022, 13, 712660.	1.1	4
299	The Impact of Concussion, Sport, and Time in Season on Saliva Telomere Length in Healthy Athletes. <i>Frontiers in Sports and Active Living</i> , 2022, 4, 816607.	0.9	2
300	Telomere length is not a main factor for the development of islet autoimmunity and type 1 diabetes in the TEDDY study. <i>Scientific Reports</i> , 2022, 12, 4516.	1.6	6
301	Association between Telomere Length and Pediatric Obesity: A Systematic Review. <i>Nutrients</i> , 2022, 14, 1244.	1.7	2
303	Effect of Physical Activity, Smoking, and Sleep on Telomere Length: A Systematic Review of Observational and Intervention Studies. <i>Journal of Clinical Medicine</i> , 2022, 11, 76.	1.0	25
304	Sex differences in telomere length, lifespan, and embryonic dyskerin levels. <i>Aging Cell</i> , 2022, 21, e13614.	3.0	19
321	Telomere length and Wnt/ $\beta$ -catenin pathway in adamantinomatous craniopharyngiomas. <i>European Journal of Endocrinology</i> , 2022, 187, 219-230.	1.9	3
322	How social/environmental determinants and inflammation affect salivary telomere length among middle-older adults in the health and retirement study. <i>Scientific Reports</i> , 2022, 12, .	1.6	0
323	Sex differences in the intergenerational inheritance of metabolic traits. <i>Nature Metabolism</i> , 2022, 4, 507-523.	5.1	25
324	Telomere length as a biomarker of aging and diseases. <i>Arhiv Za Farmaciju</i> , 2022, 72, 105-126.	0.2	1
326	Genetic, parental and lifestyle factors influence telomere length. <i>Communications Biology</i> , 2022, 5, .	2.0	23
327	The relationship between dietary selenium intake and telomere length among diabetes. <i>British Journal of Nutrition</i> , 2023, 129, 610-616.	1.2	1
328	A multi-exposure approach to study telomere dynamics in childhood: A role for residential green space and waist circumference.. <i>Environmental Research</i> , 2022, 213, 113656.	3.7	4
329	Shortening of leucocyte telomere length is independently correlated with high body mass index and subcutaneous obesity (predominantly truncal), in Asian Indian women with abnormal fasting glycemia. <i>BMJ Open Diabetes Research and Care</i> , 2022, 10, e002706.	1.2	3

#	ARTICLE	IF	CITATIONS
330	Telomere length and multiple sclerosis: a Mendelian randomization study. <i>International Journal of Neuroscience</i> , 2024, 134, 229-233.	0.8	2
332	Lipidomics profiling of biological aging in American Indians: the Strong Heart Family Study. <i>GeroScience</i> , 0, , .	2.1	2
333	Tying together loose ends: telomere instability in cancer and aging. <i>Molecular Oncology</i> , 2022, 16, 3380-3396.	2.1	12
334	C-peptide is a predictor of telomere shortening: A five-year longitudinal study. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	5
335	Occupational exposure to pesticides and its association with telomere length - A systematic review and meta-analysis. <i>Science of the Total Environment</i> , 2022, 849, 157715.	3.9	6
336	Application of telomere biology and telomerase in mesenchymal stem cells. , 2022, 1, e9130007.		1
338	Relative Leukocyte Telomere Length and Telomerase Complex Regulatory Markers Association with Leber's Hereditary Optic Neuropathy. <i>Medicina (Lithuania)</i> , 2022, 58, 1240.	0.8	0
339	Association of omega-3 and omega-6 fatty acid intake with leukocyte telomere length in US males. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 1759-1766.	2.2	2
340	A Time-Varying Effect Model (TVEM) of the Complex Association of Tobacco Use and Smoke Exposure on Mean Telomere Length: Differences between Racial and Ethnic Groups Assessed in the National Health and Nutrition Examination Survey. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 11069.	1.2	0
341	Consequences of telomere dysfunction in fibroblasts, club and basal cells for lung fibrosis development. <i>Nature Communications</i> , 2022, 13, .	5.8	12
342	The Relationship Between Telomeres, Cognition, Mood, and Physical Function: A Systematic Review. <i>Biological Research for Nursing</i> , 0, , 109980042211322.	1.0	0
343	Telomere length and chromosomal fragility increase in car painters exposed to organic solvents. <i>Journal of King Saud University - Science</i> , 2022, 34, 102359.	1.6	0
344	Sex differences in epigenetic age in Mediterranean high longevity regions. <i>Frontiers in Aging</i> , 0, 3, .	1.2	8
345	Intergenerational effects of maternal lifetime stressor exposure on offspring telomere length in Black and White women. <i>Psychological Medicine</i> , 0, , 1-12.	2.7	0
346	Telomere length analysis in amyotrophic lateral sclerosis using large-scale whole genome sequence data. <i>Frontiers in Cellular Neuroscience</i> , 0, 16, .	1.8	2
347	Early emergence of sexual dimorphism in offspring leukocyte telomere length was associated with maternal and children's glucose metabolism—a longitudinal study. <i>BMC Medicine</i> , 2022, 20, .	2.3	1
348	Association of a Biomarker-Based Frailty Index with Telomere Length in Older American Adults: Findings from the National Health and Nutrition Examination Survey 1999–2002. <i>European Medical Journal Innovations</i> , 0, , 73-81.	2.0	3
349	Social support and telomere length: a meta-analysis. <i>Journal of Behavioral Medicine</i> , 2023, 46, 556-565.	1.1	3

#	ARTICLE	IF	CITATIONS
351	The interaction of socioeconomic stress and race on telomere length in children: A systematic review and meta-analysis. <i>SSM - Population Health</i> , 2023, 22, 101380.	1.3	0
352	Sex differences in markers of oxidation and inflammation. Implications for ageing. <i>Mechanisms of Ageing and Development</i> , 2023, 211, 111797.	2.2	19
353	Work-Related Psychosocial Factors and Global Cognitive Function: Are Telomere Length and Low-Grade Inflammation Potential Mediators of This Association?. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 4929.	1.2	0
354	Association of ABCA1 R219K polymorphism and telomere length in a Chinese rural population: possible linking to systemic inflammation. <i>Journal of Genetics</i> , 2023, 102, .	0.4	0
357	Biological Pathways Linking Social Determinants to Health. , 2023, , 161-203.		1
370	Telomeres and telomerase: active but complex players in life-history decisions. <i>Biogerontology</i> , 0, , .	2.0	1
384	Telomere length and cancer risk: finding Goldilocks. <i>Biogerontology</i> , 0, , .	2.0	1