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Association between shortened leukocyte telomere length and cardiometabolic outcomes: systematic review and meta-analysis

DOI: 10.1161/circgenetics.113.000485

Circulation: Cardiovascular Genetics, 2015, 8, 82-90.

Source: <https://exaly.com/paper-pdf/61754362/citation-report.pdf>

Version: 2024-04-23

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#	Paper	IF	Citations
253	The Association between Telomere Length and Cancer Prognosis: Evidence from a Meta-Analysis. <i>PLoS ONE</i> , 2015 , 10, e0133174	3.7	44
252	Leukocyte Telomere Length and Risks of Incident Coronary Heart Disease and Mortality in a Racially Diverse Population of Postmenopausal Women. 2015 , 35, 2225-31		45
251	Leukocyte telomere length and coronary artery calcium. 2015 , 116, 214-8		32
250	Association between shortened leukocyte telomere length and cardio-metabolic outcomes. <i>Circulation: Cardiovascular Genetics</i> , 2015 , 8, 4-7		25
249	Cognitive Change during the Life Course and Leukocyte Telomere Length in Late Middle-Aged Men. 2016 , 8, 300		9
248	Telomeres and Telomerase in Cardiovascular Diseases. 2016 , 7,		98
247	Epigenetic Biomarkers of Preterm Birth and Its Risk Factors. 2016 , 7,		27
246	Alterations of telomere length and DNA methylation in hairdressers: A cross-sectional study. 2016 , 57, 159-67		12
245	Association between telomere length and diabetes mellitus: A meta-analysis. 2016 , 44, 1156-1173		64
244	Resilience to adversity and the early origins of disease. 2016 , 28, 1347-1365		46
243	Telomeres and Atherosclerosis: The Attrition of an Attractive Hypothesis. 2016 , 67, 2477-9		6
242	Applying Atherosclerotic Risk Prevention Guidelines to Elderly Patients: A Bridge Too Far?. <i>Canadian Journal of Cardiology</i> , 2016 , 32, 598-602	3.8	1
241	Telomere length is independently associated with subclinical atherosclerosis in subjects with type 2 diabetes: a cross-sectional study. 2016 , 53, 661-7		14
240	Marital disruption is associated with shorter salivary telomere length in a probability sample of older adults. 2016 , 157, 60-7		15
239	Telomere Length and Risk of Myocardial Infarction in a MultiEthnic Population: The INTERHEART Study. 2016 , 67, 1863-1865		15
238	Hostility and telomere shortening among U.S. military veterans: Results from the National Health and Resilience in Veterans Study. <i>Psychoneuroendocrinology</i> , 2016 , 74, 251-257	5	10
237	Telomere attrition and diabetes mellitus. 2016 , 16 Suppl 1, 66-74		51

236	Meditation and vacation effects have an impact on disease-associated molecular phenotypes. 2016 , 6, e880		50
235	Processed Meat, but Not Unprocessed Red Meat, Is Inversely Associated with Leukocyte Telomere Length in the Strong Heart Family Study. 2016 , 146, 2013-2018		21
234	Nutrigenomics and Nutrigenetics: The Basis of Molecular Nutrition. 2016 , 21-29		1
233	Integration of Telomere Length Dynamics into Systems Biology Framework: A Review. 2016 , 10, 35-42		1
232	The Association Between Psychiatric Disorders and Telomere Length: A Meta-Analysis Involving 14,827 Persons. 2016 , 78, 776-87		126
231	Telomeres, Aging, and Nutrition. 2016 , 129-140		3
230	Short Telomere Load, Telomere Length, and Subclinical Atherosclerosis: The PESA Study. 2016 , 67, 2467-76		44
229	Sugary beverage and food consumption, and leukocyte telomere length maintenance in pregnant women. 2016 , 70, 1086-8		15
228	Frailty Is Associated with an Increased Risk of Incident Type 2 Diabetes in the Elderly. 2016 , 17, 902-7		36
227	Baseline biopsychosocial determinants of telomere length and 6-year attrition rate. <i>Psychoneuroendocrinology</i> , 2016 , 67, 153-62	5	74
226	Perceived stress and telomere length: A systematic review, meta-analysis, and methodologic considerations for advancing the field. 2016 , 54, 158-169		156
225	25-Hydroxyvitamin D Concentration and Leukocyte Telomere Length in Young Adults: Findings From the Northern Finland Birth Cohort 1966. 2016 , 183, 191-8		25
224	Leukocyte telomere length is related to appendicular lean mass: cross-sectional data from the Berlin Aging Study II (BASE-II). 2016 , 103, 178-83		28
223	Emotions and family interactions in childhood: Associations with leukocyte telomere length emotions, family interactions, and telomere length. <i>Psychoneuroendocrinology</i> , 2016 , 63, 343-50	5	27
222	Association of telomere length with IL-6 levels during an obesity treatment in adolescents: interaction with the-174G/C polymorphism in the IL-6gene. 2017 , 12, 257-263		6
221	The age-dependent association between aortic pulse wave velocity and telomere length. 2017 , 595, 1627-1635		14
220	Less Than Ideal Cardiovascular Health Is Associated With Shorter Leukocyte Telomere Length: The National Health and Nutrition Examination Surveys, 1999-2002. 2017 , 6,		20
219	Biological Age and Circulating Progenitor Cell Levels as Predictors Heart Disease Events. 2017 , 120, 1053-1054		2

218	Late maternal age at last childbirth and telomere homeostasis. 2017 , 24, 478-479	1
217	Association of Telomere Length With Myocardial Infarction: A Prospective Cohort From the Population Based HUNT 2 Study. 2017 , 59, 649-655	5
216	Ancestry, Telomere Length, and Atherosclerosis Risk. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,	11
215	Exploring the Causal Pathway From Telomere Length to Coronary Heart Disease: A Network Mendelian Randomization Study. 2017 , 121, 214-219	53
214	Short Telomeres, but Not Telomere Attrition Rates, Are Associated With Carotid Atherosclerosis. 2017 , 70, 420-425	43
213	Testosterone and Cardiovascular Effects. 2017 , 299-318	
212	Plasminogen activator inhibitor-1 is associated with leukocyte telomere length in American Indians: findings from the Strong Heart Family Study. 2017 , 15, 1078-1085	2
211	Mutations, Cancer and the Telomere Length Paradox. 2017 , 3, 253-258	66
210	Leukocyte telomere length and cardiovascular disease in African Americans: The Jackson Heart Study. 2017 , 266, 41-47	19
209	Moderate-to-severe obstructive sleep apnea is associated with telomere lengthening. 2017 , 313, H1022-H1030	
208	Mammographic density, blood telomere length and lipid peroxidation. 2017 , 7, 5803	1
207	Depressive Symptoms and Salivary Telomere Length in a Probability Sample of Middle-Aged and Older Adults. 2017 , 79, 234-242	8
206	A null mutation in protects against biological aging in humans. 2017 , 3, eaao1617	64
205	Associations between Global DNA Methylation and Telomere Length in Healthy Adolescents. 2017 , 7, 4210	20
204	Associations Between Age, Psychosocial Work Conditions, Occupational Well-Being, and Telomere Length in Geriatric Care Professionals: A Mixed-Methods Study. 2017 , 59, 949-955	5
203	Basic Biology of Oxidative Stress and the Cardiovascular System: Part 1 of a 3-Part Series. 2017 , 70, 196-211	119
202	A meta-analysis of the relationship between anxiety and telomere length. 2017 , 30, 264-272	23
201	Lack of association between PBMC telomere length and endurance exercise. 2017 , 15, 9-13	9

200	Telomeres, Aging and Exercise: Guilty by Association?. 2017 , 18,	17
199	Translating Measures of Biological Aging to Test Effectiveness of Geroprotective Interventions: What Can We Learn from Research on Telomeres?. 2017 , 8, 164	19
198	Growth Hormone, Insulin-Like Growth Factor-1, Insulin Resistance, and Leukocyte Telomere Length as Determinants of Arterial Aging in Subjects Free of Cardiovascular Diseases. 2017 , 8, 198	12
197	Examining the gender difference in the association between metabolic syndrome and the mean leukocyte telomere length. <i>PLoS ONE</i> , 2017 , 12, e0180687	3-7 25
196	Correlation of cord blood telomere length with birth weight. 2017 , 10, 469	18
195	Analytical Validation of Relative Average Telomere Length Measurement in a Clinical Laboratory Environment. 2017 , 2, 4-16	
194	Stress, Telomeres, and Psychopathology: Toward a Deeper Understanding of a Triad of Early Aging. 2018 , 14, 371-397	67
193	Telomere Length Dynamics and Atherosclerotic Disease. 2018 , 122, 546-547	3
192	Reflections on telomere dynamics and ageing-related diseases in humans. 2018 , 373,	95
191	The fetal programming of telomere biology hypothesis: an update. 2018 , 373,	88
190	Characterization in humans of leucocyte maximal telomerase activity capacity and association with stress. 2018 , 373,	6
189	Short Leukocyte Telomere Length Predicts Albuminuria Progression in Individuals With Type 2 Diabetes. 2018 , 3, 592-601	17
188	All-cause mortality in patients with basal and squamous cell carcinoma: A systematic review and meta-analysis. 2018 , 78, 663-672.e3	9
187	Religiosity and Telomere Length in Colorectal Cancer Patients in Saudi Arabia. 2018 , 57, 672-682	2
186	A review of epidemiological research on stroke and dementia and exposure to air pollution. 2018 , 13, 687-695	32
185	Depression, telomeres and mitochondrial DNA: between- and within-person associations from a 10-year longitudinal study. 2018 , 23, 850-857	41
184	Telomere Length and Bipolar Disorder. 2018 , 43, 445-453	38
183	Childhood adversity, social support, and telomere length among perinatal women. <i>Psychoneuroendocrinology</i> , 2018 , 87, 43-52	5 27

182	Telomere length dynamics in early life: the blood-and-muscle model. 2018 , 32, 529-534	35
181	Short Leukocyte Telomere Length Precedes Clinical Expression of Atherosclerosis: The Blood-and-Muscle Model. 2018 , 122, 616-623	44
180	Increased Cellular Aging by 3 Years of Age in Latino, Preschool Children Who Consume More Sugar-Sweetened Beverages: A Pilot Study. 2018 , 14, 149-157	10
179	Air pollution and telomere length: a systematic review of 12,058 subjects. 2018 , 8, 480-492	32
178	Cardiac-Referenced Leukocyte Telomere Length and Outcomes After Cardiovascular Surgery. 2018 , 3, 591-600	4
177	Leukocyte Telomere Length and Chronic Conditions in Older Women of Northeast Brazil: A Cross-Sectional Study. 2018 , 7,	2
176	Physical Activity and Nutrition: Two Promising Strategies for Telomere Maintenance?. 2018 , 10,	22
175	The Effect of Cancer Treatments on Telomere Length: A Systematic Review of the Literature. 2018 , 110, 1048-1058	11
174	Correlation of the telomere length with type 2 diabetes mellitus in patients with ischemic heart disease. 2018 , 70 Suppl 3, S173-S176	6
173	Heart-Breaking Telomeres. 2018 , 123, 787-802	23
172	Nutriepigenetics and cardiovascular disease. 2018 , 21, 252-259	19
171	Hyperglycemia attenuates the association between telomere length and age in Ukrainian population. 2018 , 110, 247-252	7
170	Beginning at the ends: telomeres and human disease. 2018 , 7,	71
169	Vascular Senescence in Cardiovascular and Metabolic Diseases. <i>Frontiers in Cardiovascular Medicine</i> , 2018 , 5, 18	5-4 104
168	Sterol 27-Hydroxylase Polymorphism Significantly Associates With Shorter Telomere, Higher Cardiovascular and Type-2 Diabetes Risk in Obese Subjects. 2018 , 9, 309	11
167	Maternal human telomerase reverse transcriptase variants are associated with preterm labor and preterm premature rupture of membranes. <i>PLoS ONE</i> , 2018 , 13, e0195963	3-7 3
166	Telomere shortening and aortic plaque progression in Apolipoprotein E knockout mice after pulmonary exposure to candle light combustion particles. 2018 , 33, 253-261	7
165	Diet Quality Indices and Leukocyte Telomere Length Among Healthy US Adults: Data From the National Health and Nutrition Examination Survey, 1999-2002. 2018 , 187, 2192-2201	21

164	Mind-Body Wellness Program Benefits. 2019 , 397-499		
163	Correlates of telomere length shortening in peripheral leukocytes of HIV-infected individuals and association with leukoaraiosis. <i>PLoS ONE</i> , 2019 , 14, e0218996	3-7	1
162	Exploring the Relationship of Relative Telomere Length and the Epigenetic Clock in the LipidCardio Cohort. 2019 , 20,		13
161	Telomere Length: A Potential Biomarker for the Risk and Prognosis of Stroke. 2019 , 10, 624		16
160	Adverse Birth Outcomes and Birth Telomere Length: A Systematic Review and Meta-Analysis. 2019 , 215, 64-74.e6		5
159	Independent and Combined Effects of Telomere Shortening and mtDNA Deletion on Long-term Outcomes of Patients with Coronary Artery Disease. 2019 , 20,		5
158	Telomere length and associated factors in older adults with hypertension. 2019 , 47, 5465-5474		6
157	Telomere length tracking in children and their parents: implications for adult onset diseases. 2019 , 33, 14248-14253		20
156	Telomere reprogramming during fetal life in low socioeconomic mothers. 2019 , 20,		2
155	Beneficial effect of physical exercise on telomere length and aging, and genetics of aging-associated noncommunicable diseases. 2019 , 509-538		1
154	The association between intimate partner violence against women and newborn telomere length. 2019 , 9, 239		5
153	Telomere Dynamics and Aging Related Diseases. 2019 , 66-90		
152	Leukocyte telomere length is associated with elevated plasma glucose and HbA1c in young healthy men independent of birth weight. 2019 , 9, 7639		5
151	Coexistence of obstructive sleep apnea and telomerase activity, concentration of selected adipose tissue hormones and vascular endothelial function in patients with arterial hypertension. 2019 , 153, 20-25		3
150	Vascular Senescence and Endothelial Function - Can We Apply It to Atrial Fibrillation?. 2019 , 83, 1439-1440		0
149	Cellular response to chronic psychosocial stress: Ten-year longitudinal changes in telomere length in the Multi-Ethnic Study of Atherosclerosis. <i>Psychoneuroendocrinology</i> , 2019 , 107, 70-81	5	19
148	Comparability of biological aging measures in the National Health and Nutrition Examination Study, 1999-2002. <i>Psychoneuroendocrinology</i> , 2019 , 106, 171-178	5	30
147	Association between leukocyte telomere length and hostility in US army service members. 2019 , 706, 24-29		4

146	Telomere Length and Risk of Major Adverse Cardiac Events and Cancer in Obstructive Sleep Apnea Patients. 2019 , 8,	4
145	Disease-Specific Comorbidity Clusters in COPD and Accelerated Aging. 2019 , 8,	15
144	Cold parenting is associated with cellular aging in offspring: A retrospective study. 2019 , 145, 142-149	5
143	Telomere length and age-dependent telomere attrition: the blood-and-muscle model. 2019 , 97, 328-334	3
142	Leukocyte telomere length, mitochondrial DNA copy number, and coronary artery disease risk and severity: A two-stage case-control study of 3064 Chinese subjects. 2019 , 284, 165-172	21
141	Cumulative lifetime stress exposure and leukocyte telomere length attrition: The unique role of stressor duration and exposure timing. <i>Psychoneuroendocrinology</i> , 2019 , 104, 210-218	5 40
140	The individual signature of telomere length distribution. 2019 , 9, 685	9
139	Cadmium Exposure and Blood Telomere Length in Female University Students in Japan. 2019 , 192, 98-105	4
138	Telomere length and health outcomes: An umbrella review of systematic reviews and meta-analyses of observational studies. 2019 , 51, 1-10	30
137	Is Depression Associated With Accelerated Aging? Mechanisms and Implications. 2019 , 207-229	2
136	The impact of depression and anxiety treatment on biological aging and metabolic stress: study protocol of the MOod treatment with antidepressants or running (MOTAR) study. 2019 , 19, 425	9
135	The association of telomere length with substance use disorders: systematic review and meta-analysis protocol. 2019 , 8, 298	1
134	Leukocyte telomere length and serum polyunsaturated fatty acids, dietary habits, cardiovascular risk factors and features of myocardial infarction in elderly patients. 2019 , 19, 376	7
133	Telomere length and cardiovascular disease risk. 2019 , 34, 270-274	26
132	Cross-sectional associations of sex hormones with leucocyte telomere length, a marker of biological age, in a community-based cohort of older men. 2019 , 90, 562-569	4
131	Depression caused by long-term stress regulates premature aging and is possibly associated with disruption of circadian rhythms in mice. 2019 , 199, 100-110	12
130	Meditation, stress processes, and telomere biology. 2019 , 28, 92-101	31
129	Paternal Age and Transgenerational Telomere Length Maintenance: A Simulation Model. 2019 , 9, 20	10

128	Stress and immunosenescence: The role of telomerase. <i>Psychoneuroendocrinology</i> , 2019 , 101, 87-100	5	31
127	At the forefront of psychoneuroimmunology in pregnancy: Implications for racial disparities in birth outcomes: PART 2: Biological mechanisms. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 117, 327-333	9	4
126	Marital status, telomere length and cardiovascular disease risk in a Swedish prospective cohort. 2020 , 106, 267-272		10
125	Shortened telomere length is associated with unfair treatment attributed to race in African Americans living in Tallahassee, Florida. 2020 , 32, e23375		7
124	Biological embedding of maternal postpartum depressive symptoms: The potential role of cortisol and telomere length. 2020 , 150, 107809		3
123	Association of periodontitis with leukocyte telomere length in US adults: A cross-sectional analysis of NHANES 1999 to 2002. 2021 , 92, 833-843		1
122	Association between telomere length in peripheral blood leukocytes and risk of ischemic stroke in a Han Chinese population: a linear and non-linear Mendelian randomization analysis. 2020 , 18, 385		3
121	The relation between Helicobacter pylori immunoglobulin G seropositivity and leukocyte telomere length in US adults from NHANES 1999-2000. 2020 , 25, e12760		1
120	In vivo biomarkers of structural and functional brain development and aging in humans. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 117, 142-164	9	10
119	The metabolic syndrome in pregnancy and its association with child telomere length. 2020 , 63, 2140-2149		9
118	The predictive role of circulating telomerase and vitamin D for long-term survival in patients undergoing coronary artery bypass grafting surgery (CABG). <i>PLoS ONE</i> , 2020 , 15, e0237477	3-7	3
117	Reduced leukocyte telomere lengths and sirtuin 1 gene expression in long-term survivors of type 1 diabetes: A Dialong substudy. 2021 , 12, 1183-1192		1
116	The association of telomere length with substance use disorders: a systematic review and meta-analysis of observational studies. 2021 , 116, 1954-1972		4
115	Longitudinal Association of Telomere Attrition with the Effects of Antihypertensive Treatment and Blood Pressure Lowering. 2020 , 11, 494-508		5
114	Periconceptional environment predicts leukocyte telomere length in a cross-sectional study of 7-9 year old rural Gambian children. 2020 , 10, 9675		1
113	Telomere length in different metabolic categories: Clinical associations and modification potential. 2020 , 245, 1115-1121		3
112	Telomere length correlates with subtelomeric DNA methylation in long-term mindfulness practitioners. 2020 , 10, 4564		9
111	Leukocyte Telomere Length Independently Predicts 3-Year Diabetes Risk in a Longitudinal Study of Chinese Population. 2020 , 2020, 9256107		1

110	Variants Associated with Short Leukocyte Telomeres: Implication of Higher Early Life Leukocyte Telomere Attrition as Assessed by the Blood-and-Muscle Model. 2020 , 9,	2
109	Riesgo cardiovascular relacionado con la radiaci3n ionizante. 2020 , 27, 21-24	1
108	Fetale Programmierung von Zellalterungsprozessen. 2020 , 53, 427-432	
107	The Impact of Health Promotion Interventions on Telomere Length: A Systematic Review. 2020 , 34, 633-647	7
106	Discrimination, social support, and telomere length: the Multi-Ethnic Study of Atherosclerosis (MESA). 2020 , 42, 58-63.e2	4
105	Telomeres: beacons of autocrine and paracrine DNA damage during skin aging. 2020 , 19, 532-540	3
104	The Relationship Between the Effectiveness of Blood Pressure Control and Telomerase Reverse Transcriptase Concentration, Adipose Tissue Hormone Concentration and Endothelium Function in Hypertensives. 2020 , 29, e200-e209	2
103	Association of sleep quality with telomere length, a marker of cellular aging: A retrospective cohort study of older adults in the United States. 2020 , 6, 513-521	2
102	Results from the German Chronic Kidney Disease (GCKD) study support association of relative telomere length with mortality in a large cohort of patients with moderate chronic kidney disease. 2020 , 98, 488-497	7
101	Sleep-disordered breathing in pregnancy: a developmental origin of offspring obesity?. 2021 , 12, 237-249	3
100	Association between elder abuse and telomere shortening in older adults: A 2-year prospective study. 2021 , 36, 54-63	2
99	U-Shaped Relationship of Leukocyte Telomere Length With All-Cause and Cancer-Related Mortality in Older Men. 2021 , 76, 164-171	2
98	Cellular senescence in ageing: from mechanisms to therapeutic opportunities. 2021 , 22, 75-95	191
97	The dietary approaches to stop hypertension (DASH) and Mediterranean-DASH intervention for neurodegenerative delay (MIND) diets and brain aging. 2021 , 553-565	
96	Effects of Randomized Controlled Infancy-Onset Dietary Intervention on Leukocyte Telomere Length-The Special Turku Coronary Risk Factor Intervention Project (STRIP). 2021 , 13,	1
95	Exercise, epigenetics, and aging. 2021 , 127-182	
94	Ways to become old: Role of lifestyle in modulation of the hallmarks of aging. 2021 , 273-293	0
93	Stress reactivity elicits a tissue-specific reduction in telomere length in aging zebrafish (<i>Danio rerio</i>). 2021 , 11, 339	4

92	Telomere Shortening and Accelerated Aging in US Military Veterans. 2021 , 18,		3
91	Results of a preliminary study on the effects of a compound on telomeres length, biological and physiological parameters. 2021 , 008-015		
90	Role of Telomeres Shortening in Atherogenesis: An Overview. 2021 , 10,		3
89	Nuts and Older AdultsRHealth: A Narrative Review. 2021 , 18,		4
88	High Cardiovascular Risk in Older Men with Poor Bone Microarchitecture-The Prospective STRAMBO Study. 2021 , 36, 879-891		1
87	From culture to chromosomes: A mother-child dyadic study of acculturation, telomere lengths and body fat. 2021 , 5, 100029		2
86	Telomere Length in Valve Tissue Is Shorter in Individuals With Aortic Stenosis and in Calcified Valve Areas. 2021 , 9, 618335		0
85	Prognostic Association of TERC, TERT Gene Polymorphism, and Leukocyte Telomere Length in Acute Heart Failure: A Prospective Study. 2021 , 12, 650922		0
84	Telomere length is independently associated with all-cause mortality in chronic heart failure. 2021 ,		0
83	Number and Replating Capacity of Endothelial Colony-Forming Cells are Telomere Length Dependent: Implication for Human Atherogenesis. 2021 , 10, e020606		2
82	The association between telomere length and ischemic stroke risk and phenotype. 2021 , 11, 10967		0
81	Unravelling the mechanisms driving multimorbidity in COPD to develop holistic approaches to patient-centred care. 2021 , 30,		4
80	Longitudinal Associations between Discrimination, Neighborhood Social Cohesion, and Telomere Length: The Multi-Ethnic Study of Atherosclerosis (MESA). 2021 ,		1
79	Diet and Leukocyte Telomere Length in a Population with Extended Longevity: The Costa Rican Longevity and Healthy Aging Study (CRELES). 2021 , 13,		2
78	Progression of Early Subclinical Atherosclerosis (PESA) Study: JACC Focus Seminar 7/8. 2021 , 78, 156-179		7
77	Association of a composite score of relative grip strength and timed up and go test with incident type 2 diabetes mellitus: Guangzhou Biobank Cohort Study. <i>Aging</i> , 2021 , 13, 18376-18391	5.6	1
76	Ad Astra - telomeres in space!. 2021 , 1-9		1
75	Telomere shortening correlates with disease severity in hemoglobin H disease patients. 2021 , 89, 102563		

74	No alteration of leukocyte telomere length in first episode psychosis. 2021 , 301, 113941		1
73	[Accelerated telomere erosion in schizophrenia: A literature review]. 2021 , 47, 369-375		0
72	Associations between polyfluoroalkyl substance and organophosphate flame retardant exposures and telomere length in a cohort of women firefighters and office workers in San Francisco. 2021 , 20, 97		5
71	Telomere Attrition and Clonal Hematopoiesis of Indeterminate Potential in Cardiovascular Disease. 2021 , 22,		1
70	Telomeres and Age-Related Diseases. 2021 , 9,		3
69	Exercise training increases telomerase reverse transcriptase gene expression and telomerase activity: A systematic review and meta-analysis. 2021 , 70, 101411		3
68	Association of physical activity and nutrition with telomere length, a marker of cellular aging: A comprehensive review. 2021 , 1-19		1
67	Environmental Exposures around Conception: Developmental Pathways Leading to Lifetime Disease Risk. 2021 , 18,		3
66	Associations of telomere length at birth with predicted atherosclerotic lesions and cardiovascular disease risk factors in midlife: A 40-year longitudinal study. 2021 , 333, 67-74		1
65	Urinary arsenic and relative telomere length in 5-7 year old children in Bangladesh. 2021 , 156, 106765		2
64	Arterial Aging: The Role of Hormonal and Metabolic Status and Telomere Biology. 2019 , 329-348		3
63	The Importance of Cellular Senescence in Frailty and Cardiovascular Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2020 , 1216, 79-86	3.6	5
62	Stress, mental health, and aging. 2020 , 37-58		1
61	The molecular biomarkers of vascular aging and atherosclerosis: telomere length and mitochondrial DNA common deletion. 2020 , 784, 108309		7
60	Justice for all? Beliefs about justice for self and others and telomere length in African Americans. 2018 , 24, 498-509		8
59	Testing three hypotheses about effects of sensitive-insensitive parenting on telomeres. 2020 , 56, 237-250		5
58	Risky family processes prospectively forecast shorter telomere length mediated through negative emotions. 2017 , 36, 438-444		58
57	Bidirectional Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of intermediate potential.		1

56	Telomere Length and the Cancer-Atherosclerosis Trade-Off. 2016 , 12, e1006144		56
55	Leukocyte Telomere Length in Relation to 17 Biomarkers of Cardiovascular Disease Risk: A Cross-Sectional Study of US Adults. 2016 , 13, e1002188		85
54	Change in Leukocyte Telomere Length Predicts Mortality in Patients with Stable Coronary Heart Disease from the Heart and Soul Study. <i>PLoS ONE</i> , 2016 , 11, e0160748	3.7	31
53	Telomeres and the natural lifespan limit in humans. <i>Aging</i> , 2017 , 9, 1130-1142	5.6	53
52	Aerobic capacity and telomere length in human skeletal muscle and leukocytes across the lifespan. <i>Aging</i> , 2020 , 12, 359-369	5.6	9
51	The shortening of leukocyte telomere length relates to DNA hypermethylation of LINE-1 in type 2 diabetes mellitus. <i>Oncotarget</i> , 2017 , 8, 73964-73973	3.3	17
50	Telomere length associated with the risks of high-risk and ischemic stroke in southern Chinese Han population. <i>Oncotarget</i> , 2017 , 8, 105915-105922	3.3	5
49	Is Leukocyte Telomere Length Related with Lung Cancer Risk?: A Meta-Analysis. <i>Iranian Biomedical Journal</i> , 2017 , 21, 142-53	2	8
48	Non-canonical Functions of Telomerase Reverse Transcriptase: Emerging Roles and Biological Relevance. <i>Current Topics in Medicinal Chemistry</i> , 2020 , 20, 498-507	3	14
47	Neighborhood Disadvantage and Telomere Length: Results from the Fragile Families Study. <i>Rsf</i> , 2018 , 4, 28-42	2.4	18
46	[Role of the mechanisms of replicative cellular senescence in structural and functional changes of the vascular wall in chronic kidney disease]. <i>Terapevticheskii Arkhiv</i> , 2017 , 89, 102-109	0.9	1
45	Oxidative stress, telomere length, and frailty in an old age population.		
44	Aging Biomarkers and Novel Targets for Anti-Aging Interventions. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1178, 39-56	3.6	4
43	Leukocyte telomere length is inversely associated with arterial wave reflection in 566 normotensive and never-treated hypertensive subjects. <i>Aging</i> , 2020 , 12, 12376-12392	5.6	0
42	Stress reactivity elicits a tissue-specific reduction in telomere length in ageing zebrafish (<i>Danio rerio</i>).		
41	Comparing the Role of the p53 Gene and Telomerase Enzyme in Accelerated Aging Due to Cancer: A Literature Review. <i>Cureus</i> , 2020 , 12, e10794	1.2	
40	Associations between polyfluoroalkyl substance and organophosphate flame retardant exposures and telomere length in a cohort of women firefighters and office workers in San Francisco. 2020 ,		0
39	Genetically determined hypercholesterolaemia results into premature leucocyte telomere length shortening and reduced haematopoietic precursors. <i>European Journal of Preventive Cardiology</i> , 2020 ,	3.9	2

38	Accelerated biological aging secondary to cardiometabolic risk factors is a predictor of cardiovascular mortality: a systematic review and meta-analysis. <i>Canadian Journal of Cardiology</i> , 2021 ,	3.8	0
37	Telomere Length and Oxidative Stress in Patients with ST-Segment Elevation and Non-ST-Segment Elevation Myocardial Infarction. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 183	3.6	
36	Addressing the biological embedding of early life adversities (ELA) among adults through mindfulness: Proposed mechanisms and review of converging evidence.. <i>Neuroscience and Biobehavioral Reviews</i> , 2022 , 134, 104526	9	3
35	Leukocyte Telomere Length Shortening Implies Plaque Instability and Major Adverse Cardiovascular Events in Patients With Angiographically Intermediate Lesions.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 812363	5.4	0
34	Comparing qPCR and DNA methylation-based measurements of telomere length in a high-risk pediatric cohort.. <i>Aging</i> , 2022 , 14,	5.6	0
33	Personal exposure to benzene, toluene, ethylbenzene, and xylenes (BTEXs) mixture and telomere length: A cross-sectional study of the general US adult population.. <i>Environmental Research</i> , 2022 , 209, 112810	7.9	0
32	Neural correlates of stress and leucocyte telomere length in patients with coronary artery disease.. <i>Journal of Psychosomatic Research</i> , 2022 , 155, 110760	4.1	0
31	Profiling the Skeletal Muscle Proteome in Patients on Atypical Antipsychotics and Mood Stabilizers.. <i>Brain Sciences</i> , 2022 , 12,	3.4	0
30	Telomere-length dependent T-cell clonal expansion: A model linking ageing to COVID-19 T-cell lymphopenia and mortality.. <i>EBioMedicine</i> , 2022 , 78, 103978	8.8	1
29	[Personalized medicine in non-communicable diseases: latest advances and future prospects]. <i>Kardiologiya</i> , 2021 , 61, 98-103	1.5	0
28	Pathophysiology of Circulating Biomarkers and Relationship With Vascular Aging: A Review of the Literature From VascAgeNet Group on Circulating Biomarkers, European Cooperation in Science and Technology Action 18216.. <i>Frontiers in Physiology</i> , 2021 , 12, 789690	4.6	0
27	Integrated Multi-Omics for Novel Aging Biomarkers and Antiaging Targets.. <i>Biomolecules</i> , 2021 , 12,	5.9	2
26	Telomere length in individuals with and without major depression and adverse childhood experiences. <i>Psychoneuroendocrinology</i> , 2022 , 105762	5	0
25	table_1.PDF. 2018 ,		
24	Telomere shortening and the transition to family caregiving in the Reasons for Geographic and Racial Differences in Stroke (REGARDS) study. <i>PLoS ONE</i> , 2022 , 17, e0268689	3.7	
23	Longueur des télomères : de la sénescence cellulaire aux trajectoires du vieillissement humain. <i>Bulletin De L'Académie Nationale De Médecine</i> , 2022 ,	0.1	
22	Role of genetic factors (biology of telomeres) in cardiac rehabilitation. <i>Cardiovascular Therapy and Prevention (Russian Federation)</i> , 2022 , 21, 3272	0.9	
21	Clinical significance of germline telomere length and associated genetic factors in patients with neuroblastoma. 2022 , 12,		

20	Theories and Molecular Basis of Vascular Aging: A Review of the Literature from VascAgeNet Group on Pathophysiological Mechanisms of Vascular Aging. 2022 , 23, 8672	1
19	Early life trauma and adult leucocyte telomere length. 2022 , 144, 105876	0
18	Unravelling the role of telomere shortening with ageing and their potential association with diabetes, cancer, and related lifestyle factors. 2022 , 79, 101925	1
17	The Impact of Foods, Nutrients, or Dietary Patterns on Telomere Length in Childhood and Adolescence: A Systematic Review. 2022 , 14, 3885	0
16	ASTCOQ02, a natural telomerase activator, lengthens telomeres in humans in a middle-aged population A randomized, double-blind, placebo-controlled study.	0
15	Leukocyte telomere length, allelic variations in related genes and risk of coronary heart disease in people with long-standing type 1 diabetes. 2022 , 21,	0
14	Attachment insecurity and the biological embedding of reproductive strategies: Investigating the role of cellular aging. 2022 , 175, 108446	0
13	Salivary telomere length and the risks of prediabetes and diabetes among middle-aged and older adults: findings from the Health and Retirement Study.	0
12	Longueur des télomères : de la sénescence cellulaire aux trajectoires du vieillissement humain. 2022 , N° 3, 269-280	0
11	Retinal age gap as a predictive biomarker of stroke risk. 2022 , 20,	0
10	Longitudinal Association of Telomere Dynamics with Obesity and Metabolic Disorders in Young Children. 2022 , 14, 5191	0
9	Improving the effectiveness of anti-aging modalities by using the constrained disorder principle-based management algorithms. 3,	0
8	No strong association among epigenetic modifications by DNA methylation, telomere length, and physical fitness in biological aging.	1
7	Scalable, Technology-enabled Mindfulness, Safety, and Health Promotion Program for Corrections Professionals: An Innovative Protocol (Preprint).	0
6	Cellular Senescence and Ageing. 2023 , 139-173	0
5	Telomere Length: Implications for Atherogenesis.	0
4	Identifying effects of genetic obesity exposure on leukocyte telomere length using Mendelian randomization. 11, e15085	0
3	Serum testosterone and sex hormone-binding globulin are inversely associated with leukocyte telomere length in men: a cross-sectional analysis of the UK Biobank study. 2023 , 188,	0

- 2 Longer leukocyte telomere length increases cardiovascular mortality in type 2 diabetes patients. **2023**, 15, 325-331
- 1 Cardiac System during the Aging Process. **2023**, 0