

"Telomere & Obesity" Articles

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No.	Title	First Author	Journal/Book/Page	Publication Year	Create Date	PMID	High Relevance
1	Prenatal lead exposure, telomere length in cord blood, and DNA methylation age in the PROGRESS prenatal cohort	Herrera-Moreno JF	Environ Res. 2022 Apr 1;205:112577.	2022	2021/12/18	34921825	
2	Physical activity, obesity and sedentary behavior in cancer etiology: epidemiologic evidence and biologic mechanisms	Friedenreich CM	Mol Oncol. 2021 Mar;15(3):790-800.	2021	2020/8/3	32741068	
3	Association between favourable changes in objectively measured physical activity and telomere length after a lifestyle intervention in pediatric patients with abdominal obesity	Ojeda-Rodríguez A	Appl Physiol Nutr Metab. 2021 Mar;46(3):205-212.	2021	2020/9/2	32871095	
4	The effect of environmental Bisphenol A exposure on breast cancer associated with obesity	Engin AB	Environ Toxicol Pharmacol. 2021 Jan;81:103544.	2021	2020/11/8	33161112	
5	Obesity at Age 6 Months Is Associated with Shorter Preschool Leukocyte Telomere Length Independent of Parental Telomere Length	Baskind MJ	J Pediatr. 2021 Jun;233:141-149.	2021	2020/11/26	33242471	*
6	The Association between Antidiabetic Agents and Leukocyte Telomere Length in the Novel Classification of Type 2 Diabetes Mellitus	Huang J	Gerontology. 2021;67(1):60-68.	2021	2020/12/15	33321495	
7	Obesity is Associated with Shorter Telomere Length in Prostate Stromal Cells in Men with Aggressive Prostate Cancer	Joshu CE	Cancer Prev Res (Phila). 2021 Apr;14(4):463-470.	2021	2020/12/23	33355185	
8	Association of telomere length and telomerase methylation with n-3 fatty acids in preschool children with obesity	Liu X	BMC Pediatr. 2021 Jan 7;21(1):24.	2021	2021/1/8	33413203	*
9	Telomere Length as a Biomarker for Race-Related Health Disparities	Selvaraju V	Genes (Basel). 2021 Jan 9;12(1):78.	2021	2021/1/13	33435482	
10	Association of Metabolically Healthy and Unhealthy Obesity Phenotypes with Oxidative Stress Parameters and Telomere Length in Healthy Young Adult Men: Analysis of the MAGNETIC Study	Lejawa M	Antioxidants (Basel). 2021 Jan 11;10(1):93.	2021	2021/1/14	33440881	*
11	Association of leukocyte telomere length with obesity-related traits in Asian children with early-onset obesity	Ooi DSQ	Pediatr Obes. 2021 Aug;16(8):e12771.	2021	2021/1/27	33501739	*
12	Telomere Dysfunction in Oocytes and Embryos From Obese Mice	Ge J	Front Cell Dev Biol. 2021 Jan 21;9:617225.	2021	2021/2/8	33553179	

13	Weight fluctuation and risk of hepatocellular carcinoma: a nationwide population-based 8-million-subject study	Chang Y	Hepatol Int. 2021 Apr;15(2):482-492.	2021	2021/2/18	33598868	
14	Cytomegalovirus Infection and Its Relationship with Leukocyte Telomere Length: A Cross-Sectional Study	Lin Z	Mediators Inflamm. 2021 Feb 15;2021:6675353.	2021	2021/2/25	33628118	
15	The Impact of Gastric Bypass on Telomere Length and Shelterin Complex Gene Expression: 6 Months Prospective Study	Welendorf CR	Obes Surg. 2021 Jun;31(6):2599-2606.	2021	2021/3/18	33735395	
16	Environmental Exposure during Pregnancy: Influence on Prenatal Development and Early Life: A Comprehensive Review	Gómez-Roig MD	Fetal Diagn Ther. 2021;48(4):245-257.	2021	2021/3/18	33735860	
17	Telomere Length and Oxidative Stress and Its Relation with Metabolic Syndrome Components in the Aging	Gavia-García G	Biology (Basel). 2021 Mar 24;10(4):253.	2021	2021/4/3	33804844	
18	Hepatic Senescence Accompanies the Development of NAFLD in Non-Aged Mice Independently of Obesity	Moustakas II	Int J Mol Sci. 2021 Mar 26;22(7):3446.	2021	2021/4/3	33810566	
19	Postnatal Catch-Up Growth Programs Telomere Dynamics and Glucose Intolerance in Low Birth Weight Mice	Pericuesta E	Int J Mol Sci. 2021 Apr 1;22(7):3657.	2021	2021/4/30	33915805	
20	Stapleless vs Stapled Gastric Bypass vs Hypocaloric Diet: a Three-Arm Randomized Controlled Trial of Body Mass Evolution with Secondary Outcomes for Telomere Length and Metabolic Syndrome Changes	Ospanov O	Obes Surg. 2021 Jul;31(7):3165-3176.	2021	2021/5/8	33963974	
21	Telomere Length Differently Associated to Obesity and Hyperandrogenism in Women With Polycystic Ovary Syndrome	Velazquez ME	Front Endocrinol (Lausanne). 2021 May 14;12:604215.	2021	2021/5/31	34054718	*
22	Systematic review and meta-analysis of the association between paediatric obesity and telomere length	Lin L	Acta Paediatr. 2021 Oct;110(10):2695-2703.	2021	2021/6/8	34101251	*
23	Association Between Body Weight and Telomere Length Is Predominantly Mediated Through C-Reactive Protein	Gao X	J Clin Endocrinol Metab. 2021 Oct 21;106(11):e4634-e4640.	2021	2021/6/21	34153093	
24	Telomere Length and Pediatric Obesity: A Review	Azcona-Sanjulian MC	Genes (Basel). 2021 Jun 21;12(6):946.	2021	2021/7/2	34205609	*
25	Obesity and telomere status in the prognosis of patients with colorectal cancer submitted to curative intention surgical treatment	García-Martínez S	Mol Clin Oncol. 2021 Sep;15(3):184.	2021	2021/7/19	34277003	
26	Association Between Weight Change and Leukocyte Telomere Length in U.S. Adults	Zhang Y	Front Endocrinol (Lausanne). 2021 Jul 28;12:650988.	2021	2021/8/16	34393992	*
27	Long- and Short-Term Exposures to PM(10) Can Shorten Telomere Length in Individuals Affected by Overweight and Obesity	Carugno M	Life (Basel). 2021 Aug 10;11(8):808.	2021	2021/8/27	34440552	
28	A Comprehensive, Multidisciplinary, Personalized, Lifestyle Intervention Program Is Associated with Increased Leukocyte Telomere Length in Children and Adolescents with Overweight and Obesity	Paltoglou G	Nutrients. 2021 Aug 2;13(8):2682.	2021	2021/8/27	34444842	*

29	Central obesity accelerates leukocyte telomere length (LTL) shortening in apparently healthy adults: A systematic review and meta-analysis	Abbasalizad-Farhangi M	Crit Rev Food Sci Nutr. 2021 Sep 1:1-9.	2021	2021/9/1	34468230	*
30	Association between body temperature and leukocyte telomere length in Korean middle-aged and older adults	García-García C	Epidemiol Health. 2021;43:e2021063.	2021	2021/9/15	34525499	
31	Telomere length in patients with obesity submitted to bariatric surgery: A systematic review	Peña E	Eur Eat Disord Rev. 2021 Nov;29(6):842-853.	2021	2021/9/21	34545641	*
32	T Cell Immunosenescence in Aging, Obesity, and Cardiovascular Disease	Shirakawa K	Cells. 2021 Sep 15;10(9):2435.	2021	2021/9/28	34572084	
33	Land use mix and leukocyte telomere length in Mexican Americans	Zhao H	Sci Rep. 2021 Oct 5;11(1):19742.	2021	2021/10/6	34611226	
34	The tumor suppression theory of aging	Wolf AM	Mech Ageing Dev. 2021 Dec;200:111583.	2021	2021/10/12	34637937	
35	Genetic, Environmental and Lifestyle Determinants of Accelerated Telomere Attrition as Contributors to Risk and Severity of Multiple Sclerosis	Hecker M	Biomolecules. 2021 Oct 13;11(10):1510.	2021	2021/10/23	34680143	
36	Sarcopenic obesity is associated with telomere shortening: findings from the NHANES 1999-2002	Goddard T	Int J Obes (Lond). 2021 Nov 4.	2021	2021/11/5	34737398	*
37	Prospective associations between leukocyte telomere length and adiposity in childhood	Garfein J	Pediatr Obes. 2021 Nov 10:e12868.	2021	2021/11/11	34761561	*
38	Short-Term Aerobic Exercise Did Not Change Telomere Length While It Reduced Testosterone Levels and Obesity Indexes in PCOS: A Randomized Controlled Clinical Trial Study	Ribeiro VB	Int J Environ Res Public Health. 2021 Oct 27;18(21):11274.	2021	2021/11/13	34769797	
39	Gut-Derived Endotoxin and Telomere Length Attrition in Adults with and without Type 2 Diabetes	Al-Daghri NM	Biomolecules. 2021 Nov 14;11(11):1693.	2021	2021/11/27	34827691	
40	Metformin for Cardiovascular Protection, Inflammatory Bowel Disease, Osteoporosis, Periodontitis, Polycystic Ovarian Syndrome, Neurodegeneration, Cancer Inflammation and Senescence: What Is Next?	Ala M	ACS Pharmacol Transl Sci. 2021 Nov 1;4(6):1747-1770.	2021	2021/12/20	34927008	
41	RELATIVE TELOMERE LENGTH OF PERIPHERAL BLOOD LYMPHOCYTES AND STRUCTURAL AND FUNCTIONAL STATE OF THE LEFT VENTRICLE MYOCARDIUM IN CLEAN-UP WORKERS OF THE CHORNOBYL ACCIDENT	Belyi DO	Probl Radiac Med Radiobiol. 2021 Dec;26:319-338.	2021	2021/12/29	34965558	
42	The effect of maternal body mass index (BMI) and telomere function on in vitro fertilization (IVF) outcome: a preliminary cohort study	Weeg N	Hum Fertil (Camb). 2020 Dec;23(4):282-288.	2020	2019/2/19	30773064	
43	Biochemical profile, eating habits, and telomere length among Brazilian children and adolescents	Todendi PF	Nutrition. 2020 Mar;71:110645.	2020	2020/1/3	31896063	
44	The effects of short-term combined exercise training on telomere length in obese women: a prospective, interventional study	Brandao CFC	Sports Med Open. 2020 Jan 16;6(1):5.	2020	2020/1/18	31950310	*

45	Associations of telomere length with anthropometric and glucose changes after a lifestyle intervention in abdominal obese children	Morell-Azanza L	Nutr Metab Cardiovasc Dis. 2020 Apr 12;30(4):694-700.	2020	2020/2/3	32007334	
46	Rapid infant weight gain and prenatal maternal depression are associated with prehypertension/hypertension before age 9	Kjaer TW	J Hum Hypertens. 2020 Nov;34(11):795-801.	2020	2020/2/6	32020050	
47	Obesity and ageing: Two sides of the same coin	Tam BT	Obes Rev. 2020 Apr;21(4):e12991.	2020	2020/2/6	32020741	*
48	Psychological stress reactivity and future health and disease outcomes: A systematic review of prospective evidence	Turner AI	Psychoneuroendocrinology. 2020 Apr;114:104599.	2020	2020/2/12	32045797	
49	A dysfunctional family environment and a high body fat percentage negatively affect telomere length in Mexican boys aged 8-10 years	Licea-Cejudo RC	Acta Paediatr. 2020 Oct;109(10):2091-2098.	2020	2020/2/18	32064679	
50	Telomere shortening associates with elevated insulin and nuchal fat accumulation	Mangge H	Sci Rep. 2020 Apr 22;10(1):6863.	2020	2020/4/24	32322021	*
51	Modifiable mediators associated with the relationship between adiposity and leukocyte telomere length in US adults: The National Health and Nutrition Examination Survey	Davis SK	Prev Med. 2020 Sep;138:106133.	2020	2020/5/23	32439486	*
52	Testing for causality between systematically identified risk factors and glioma: a Mendelian randomization study	Howell AE	BMC Cancer. 2020 Jun 3;20(1):508.	2020	2020/6/5	32493226	
53	Telomere length is not altered in girls with idiopathic central precocious puberty treated with a GnRH analog - leuprolide acetate	Furtado CLM	Gynecol Endocrinol. 2020 Dec;36(12):1119-1123.	2020	2020/6/5	32496827	
54	High-fat diet induced obesity and age influence the telomere shelterin complex and telomerase gene expression in mouse adipose tissue	Bloom SI	Physiol Rep. 2020 Jun;8(11):e14461.	2020	2020/6/9	32512652	*
55	Associations of telomere length with two dietary quality indices after a lifestyle intervention in children with abdominal obesity: a randomized controlled trial	Ojeda-Rodríguez A	Pediatr Obes. 2020 Nov;15(11):e12661.	2020	2020/6/20	32558330	
56	The metabolic syndrome in pregnancy and its association with child telomere length	McAninch D	Diabetologia. 2020 Oct;63(10):2140-2149.	2020	2020/7/31	32728890	*
57	Longitudinal changes in telomere length in a cohort of obese patients submitted to bariatric surgery: a 2-year follow-up	Peña E	Surg Obes Relat Dis. 2020 Nov;16(11):1794-1801.	2020	2020/8/4	32741725	*
58	Adiposity and Leukocyte Telomere Length in US Adults by Sex-Specific Race/Ethnicity: National Health and Nutrition Examination Survey	Davis SK	Ethn Dis. 2020 Jul 9;30(3):441-450.	2020	2020/8/4	32742149	*
59	Correlation of Telomere Length in Adipose Tissue and Leukocytes and its Association with Postsurgical Weight Loss	Gurung RL	Obesity (Silver Spring). 2020 Dec;28(12):2424-2430.	2020	2020/11/24	33230966	
60	Age-associated telomere attrition in adipocyte progenitors predisposes to metabolic disease	Gao Z	Nat Metab. 2020 Dec;2(12):1482-1497.	2020	2020/12/16	33324010	

61	The Human Blood Transcriptome in a Large Population Cohort and Its Relation to Aging and Health	Schmidt M	Front Big Data. 2020 Oct 30;3:548873.	2020	2021/3/11	33693414	
62	Ethnic disparities in relationships of obesity indices with telomere length in Asians with type 2 diabetes	Gurung RL	J Diabetes. 2019 May;11(5):386-393.	2019	2018/10/4	30281200	
63	Testosterone therapy to prevent type 2 diabetes mellitus in at-risk men (T4DM): Design and implementation of a double-blind randomized controlled trial	Wittert G	Diabetes Obes Metab. 2019 Apr;21(4):772-780.	2019	2018/12/7	30520208	
64	Association of Laparoscopic Gastric Bypass Surgery With Telomere Length in Patients With Obesity	Morton JM	JAMA Surg. 2019 Mar 1;154(3):266-268.	2019	2018/12/20	30566188	
65	Subcutaneous adipose tissue distribution and telomere length	Mangge H	Clin Chem Lab Med. 2019 Aug 27;57(9):1358-1363.	2019	2019/3/27	30913032	*
66	Childhood obesity and the associated roles of neighborhood and biologic stress	Theall KP	Prev Med Rep. 2019 Mar 18;14:100849.	2019	2019/4/9	30956941	*
67	Serum Level of Total Lipids and Telomere Length in the Male Population: A Cross-Sectional Study	Karimi B	Am J Mens Health. 2019 Mar-Apr;13(2):1557988319842973.	2019	2019/4/10	30961458	
68	The life expectancy of patients with metabolic syndrome after weight loss: study protocol for a randomized clinical trial (LIFEXPE-RT)	Ospanov O	Trials. 2019 Apr 8;20(1):202.	2019	2019/4/10	30961631	
69	Maternal pro-inflammatory state during pregnancy and newborn leukocyte telomere length: A prospective investigation	Lazarides C	Brain Behav Immun. 2019 Aug;80:419-426.	2019	2019/4/12	30974172	
70	Effects of bariatric surgery on telomere length and T-cell aging	Jongbloed F	Int J Obes (Lond). 2019 Nov;43(11):2189-2199.	2019	2019/4/14	30979972	
71	Leucocyte Telomere Length and Glucose Tolerance Status in Mixed-Ancestry South Africans	Weale CJ	Cells. 2019 May 16;8(5):464.	2019	2019/5/19	31100911	
72	Association of birth outcomes and postnatal growth with adult leukocyte telomere length: Data from New Delhi Birth Cohort	Tarik M	Matern Child Nutr. 2019 Oct;15(4):e12857.	2019	2019/6/20	31216382	
73	Telomere length and cancer mortality in American Indians: the Strong Heart Study	Subedi P	Geroscience. 2019 Jun;41(3):351-361.	2019	2019/6/24	31230193	
74	Obesity, weight loss, and influence on telomere length: New insights for personalized nutrition	Welendorf C	Nutrition. 2019 Oct;66:115-121.	2019	2019/7/1	31255876	*
75	Delayed sleep-onset and biological age: late sleep-onset is associated with shorter telomere length	Wynchank D	Sleep. 2019 Oct 9;42(10):zsz139.	2019	2019/7/5	31270544	
76	How Does Obesity and Physical Activity Affect Aging?: Focused on Telomere as a Biomarker of Aging	Shin YA	J Obes Metab Syndr. 2019 Jun;28(2):92-104.	2019	2019/7/12	31294341	*

77	Exposure to jet lag aggravates depression-like behaviors and age-related phenotypes in rats subject to chronic corticosterone	Shen Q	Acta Biochim Biophys Sin (Shanghai). 2019 Aug 5;51(8):834-844.	2019	2019/7/18	31314053	
78	Effects of Progressive Resistance Training on Obesity Indices in Polycystic Ovary Syndrome and the Relationship With Telomere Length	Kogure GS	J Phys Act Health. 2019 Aug 1;16(8):601-607.	2019	2019/7/19	31319405	
79	Helicobacter pylori infection, serum pepsinogens as markers of atrophic gastritis, and leukocyte telomere length: a population-based study	Muhsen K	Hum Genomics. 2019 Jul 22;13(1):32.	2019	2019/7/24	31331390	
80	Childhood obesity and leucocyte telomere length	Lamprokostopoulou A	Eur J Clin Invest. 2019 Dec;49(12):e13178.	2019	2019/10/15	31610015	*
81	Obesity is associated with shorter telomeres in 8 year-old children	Clemente DBP	Sci Rep. 2019 Dec 10;9(1):18739.	2019	2019/12/12	31822763	
82	Age-Related Dysfunctions: Evidence and Relationship with Some Risk Factors and Protective Drugs	Libertini G	Biochemistry (Mosc). 2019 Dec;84(12):1442-1450.	2019	2019/12/25	31870248	
83	Telomeres as Therapeutic Targets in Heart Disease	Yeh JK	JACC Basic Transl Sci. 2019 Nov 25;4(7):855-865.	2019	2020/1/31	31998853	
84	Association of adiposity, telomere length and mortality: data from the NHANES 1999-2002	Batsis JA	Int J Obes (Lond). 2018 Feb;42(2):198-204.	2018	2017/8/18	28816228	*
85	Metabolic and genomic adaptations to winter fattening in a primate species, the grey mouse lemur (Microcebus murinus)	Terrien J	Int J Obes (Lond). 2018 Feb;42(2):221-230.	2018	2017/9/20	28925409	
86	Adiposity, Telomere Length, and Telomere Attrition in Midlife: the 1946 British Birth Cohort	Wulaningsih W	J Gerontol A Biol Sci Med Sci. 2018 Jun 14;73(7):966-972.	2018	2017/9/29	28957990	*
87	Increased Cellular Aging by 3 Years of Age in Latino, Preschool Children Who Consume More Sugar-Sweetened Beverages: A Pilot Study	Wojcicki JM	Child Obes. 2018 Apr;14(3):149-157.	2018	2017/11/18	29148828	
88	Shorter preschool, leukocyte telomere length is associated with obesity at age 9 in Latino children	Kjaer TW	Clin Obes. 2018 Apr;8(2):88-94.	2018	2017/12/23	29271129	*
89	Short Telomere Length is Associated with Aging, Central Obesity, Poor Sleep and Hypertension in Lebanese Individuals	Zgheib NK	Aging Dis. 2018 Feb 1;9(1):77-89.	2018	2018/2/3	29392083	*
90	High dietary fat and sucrose results in an extensive and time-dependent deterioration in health of multiple physiological systems in mice	Burchfield JG	J Biol Chem. 2018 Apr 13;293(15):5731-5745.	2018	2018/2/15	29440390	
91	Curcumin and piperine supplementation of obese mice under caloric restriction modulates body fat and interleukin-1β	Miyazawa T	Nutr Metab (Lond). 2018 Feb 6;15:12.	2018	2018/2/16	29445415	
92	Parity associated with telomere length among US reproductive age women	Pollack AZ	Hum Reprod. 2018 Apr 1;33(4):736-744.	2018	2018/2/17	29452389	

93	Association between persistent endocrine-disrupting chemicals (PBDEs, OH-PBDEs, PCBs, and PFASs) and biomarkers of inflammation and cellular aging during pregnancy and postpartum	Zota AR	Environ Int. 2018 Jun;115:9-20.	2018	2018/3/14	29533840	
94	Assessment of telomerase activity in leukocytes of type 2 diabetes mellitus patients having or not foot ulcer: Possible correlation with other clinical parameters	Baltzis D	Exp Ther Med. 2018 Apr;15(4):3420-3424.	2018	2018/4/5	29616085	
95	Reduction of Premature Aging Markers After Gastric Bypass Surgery in Morbidly Obese Patients	Hohensinner PJ	Obes Surg. 2018 Sep;28(9):2804-2810.	2018	2018/4/26	29693219	
96	Chronic Obesity and Incident Hypertension in Latina Women Are Associated with Accelerated Telomere Length Loss over a 1-Year Period	Wojcicki JM	Metab Syndr Relat Disord. 2018 Aug;16(6):262-266.	2018	2018/5/12	29750592	*
97	Weight Loss Maintenance and Cellular Aging in the Supporting Health Through Nutrition and Exercise Study	Mason AE	Psychosom Med. 2018 Sep;80(7):609-619.	2018	2018/6/15	29901486	
98	Sterol 27-Hydroxylase Polymorphism Significantly Associates With Shorter Telomere, Higher Cardiovascular and Type-2 Diabetes Risk in Obese Subjects	Pavanello S	Front Endocrinol (Lausanne). 2018 Jun 13;9:309.	2018	2018/6/29	29951035	
99	Hyperglycemia attenuates the association between telomere length and age in Ukrainian population	Krasnienkov DS	Exp Gerontol. 2018 Sep;110:247-252.	2018	2018/7/1	29958997	
100	Green tea supplementation promotes leukocyte telomere length elongation in obese women	Nonino CB	Nutr Hosp. 2018 Jun 10;35(3):570-575.	2018	2018/7/6	29974764	*
101	Randomized controlled trial of weight loss versus usual care on telomere length in women with breast cancer: the lifestyle, exercise, and nutrition (LEAN) study	Sanft T	Breast Cancer Res Treat. 2018 Nov;172(1):105-112.	2018	2018/8/1	30062572	
102	Dietary Copper Intake and Its Association With Telomere Length: A Population Based Study	Lin Z	Front Endocrinol (Lausanne). 2018 Jul 30;9:404.	2018	2018/8/15	30105003	
103	Impact of obesity and overweight on DNA stability: Few facts and many hypotheses	Setayesh T	Mutat Res Rev Mutat Res. 2018 Jul-Sep;777:64-91.	2018	2018/8/18	30115431	
104	Energy balance and gastrointestinal cancer: risk, interventions, outcomes and mechanisms	Ulrich CM	Nat Rev Gastroenterol Hepatol. 2018 Nov;15(11):683-698.	2018	2018/8/31	30158569	
105	Association between phenotypic familial hypercholesterolaemia and telomere length in US adults: results from a multi-ethnic survey	Banach M	Eur Heart J. 2018 Oct 21;39(40):3635-3640.	2018	2018/8/31	30165413	
106	TRF1 as a major contributor for telomeres' shortening in the context of obesity	Grun LK	Free Radic Biol Med. 2018 Dec;129:286-295.	2018	2018/10/1	30268887	*
107	Mice lacking RAP1 show early onset and higher rates of DEN-induced hepatocellular carcinomas in female mice	Ferrara-Romeo I	PLoS One. 2018 Oct 11;13(10):e0204909.	2018	2018/10/12	30307978	
108	BCL2 and miR-181a transcriptional alterations in umbilical-cord blood cells can be putative biomarkers for obesity	Marcondes JPC	Mutat Res Genet Toxicol Environ Mutagen. 2018 Dec;836(Pt B):90-96	2018	2018/11/17	30442352	

109	Use of Mendelian Randomization for Identifying Risk Factors for Brain Tumors	Howell AE	Front Genet. 2018 Nov 12;9:525.	2018	2018/11/29	30483309	
110	Particulate Air Pollution, Blood Mitochondrial DNA Copy Number, and Telomere Length in Mothers in the First Trimester of Pregnancy: Effects on Fetal Growth	Iodice S	Oxid Med Cell Longev. 2018 Nov 5;2018:5162905.	2018	2018/12/8	30524658	
111	Body mass index is negatively associated with telomere length: a collaborative cross-sectional meta-analysis of 87 observational studies	Gielen M	Am J Clin Nutr. 2018 Sep 1;108(3):453-475.	2018	2018/12/12	30535086	*
112	Cohort Profile: The Mexican American Mano a Mano Cohort	Chow WH	Int J Epidemiol. 2017 Apr 1;46(2):e3.	2017	2015/3/10	25747868	
113	Body weight status and telomere length in U.S. middle-aged and older adults	An R	Obes Res Clin Pract. 2017 Jan-Feb;11(1):51-62.	2017	2016/2/21	26895795	*
114	Association of telomere length with IL-6 levels during an obesity treatment in adolescents: interaction with the-174G/C polymorphism in the IL-6gene	García-Calzón S	Pediatr Obes. 2017 Jun;12(3):257-263.	2017	2016/4/14	27071798	
115	Association between objectively measured physical activity, chronic stress and leukocyte telomere length	von Känel R	J Sports Med Phys Fitness. 2017 Oct;57(10):1349-1358.	2017	2016/4/14	27074439	
116	Mean telomere length is not associated with current health status in a 50-year-old population sample	Appleby S	Am J Hum Biol. 2017 Jan;29(1).	2017	2016/8/27	27562613	
117	Multiple pathways of SIRT6 at the crossroads in the control of longevity, cancer, and cardiovascular diseases	Vitiello M	Ageing Res Rev. 2017 May;35:301-311.	2017	2016/11/10	27829173	
118	The impact of overweight/obesity duration and physical activity on telomere length: An application of the WATCH paradigm	Dankel SJ	Obes Res Clin Pract. 2017 Mar-Apr;11(2):247-252.	2017	2016/11/28	27889357	*
119	Obstructive sleep apnea risk and leukocyte telomere length in African Americans from the MH-GRID study	Riestra P	Sleep Breath. 2017 Sep;21(3):751-757.	2017	2017/1/14	28083855	
120	Discrimination and Telomere Length Among Older Adults in the United States	Liu SY	Public Health Rep. 2017 Mar/Apr;132(2):220-230.	2017	2017/2/2	28147207	
121	Plasminogen activator inhibitor-1 is associated with leukocyte telomere length in American Indians: findings from the Strong Heart Family Study	Peng H	J Thromb Haemost. 2017 Jun;15(6):1078-1085.	2017	2017/4/6	28378522	
122	Metabolically healthy obese women have longer telomere length than obese women with metabolic syndrome	Iglesias Molli AE	PLoS One. 2017 Apr 6;12(4):e0174945.	2017	2017/4/7	28384193	
123	Physical activity and telomere length: Impact of aging and potential mechanisms of action	Arsenis NC	Oncotarget. 2017 Jul 4;8(27):45008-45019.	2017	2017/4/15	28410238	*
124	Arterial stiffness by oscillometric device and telomere length in juvenile idiopathic arthritis with no cardiovascular risk factors: a cross-sectional study	Picarelli MM	Pediatr Rheumatol Online J. 2017 May 4;15(1):34.	2017	2017/5/6	28472973	

125	Telomeres, Nutrition, and Longevity: Can We Really Navigate Our Aging?	Vidacek NŠ	J Gerontol A Biol Sci Med Sci. 2017 Dec 12;73(1):39-47.	2017	2017/5/17	28510637	*
126	rs9939609 FTO genotype associations with FTO methylation level influences body mass and telomere length in an Australian rural population	Zhou Y	Int J Obes (Lond). 2017 Sep;41(9):1427-1433.	2017	2017/6/1	28559540	
127	Postzygotic telomere capture causes segmental UPD, duplication and deletion of chromosome 8p in a patient with intellectual disability and obesity	Knijnenburg J	Eur J Med Genet. 2017 Sep;60(9):445-450.	2017	2017/6/13	28602932	
128	Physical Exercise Positively Influences Breast Cancer Evolution	Adraskela K	Clin Breast Cancer. 2017 Oct;17(6):408-417.	2017	2017/6/14	28606800	
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148	Telomere Length Maintenance and Cardio-Metabolic Disease Prevention Through Exercise Training	Denham J	Sports Med. 2016 Sep;46(9):1213-37.	2016	2016/2/26	26914269	
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