

CITATION REPORT

List of articles citing

Accelerated telomere shortening in response to life stress

DOI: 10.1073/pnas.0407162101

Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 17312-5.

Source: <https://exaly.com/paper-pdf/36486301/citation-report.pdf>

Version: 2024-04-26

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
2342	Psychoneuroimmunology assessments. 2001 , 309-313		
2341	Organismal stress and telomeric aging: an unexpected connection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 17323-4	11.5	50
2340	Stress, Aging, and Resilience: Can Accrued Wear and Tear Be Slowed?. 2005 , 46, 115-125		21
2339	[Stress and its neural mechanisms]. 2005 , 126, 170-3		1
2338	Use of telomerase to create bioengineered tissues. 2005 , 1057, 479-91		31
2337	Altruism, happiness, and health: it's good to be good. 2005 , 12, 66-77		387
2336	Culture-brain interactions. 2005 , 40, 243-54		
2335	Telomere length in white blood cells is not associated with morbidity or mortality in the oldest old: a population-based study. 2005 , 4, 287-90		261
2334	Research Highlights. 2005 , 37, 17-17		2
2333	Telomeres and human disease: ageing, cancer and beyond. 2005 , 6, 611-22		1178
2332	Stress-induced immune dysfunction: implications for health. 2005 , 5, 243-51		1327
2331	T-cell reconstitution and expansion after hematopoietic stem cell transplantation: 'T' it up!. 2005 , 35, 935-42		38
2330	Cell biology: Shaggy mouse tales. 2005 , 436, 922-3		11
2329	New developments in telomere length analysis. 2005 , 40, 363-8		81
2328	Cellular senescence in vivo: its relevance in ageing and cardiovascular disease. 2005 , 40, 634-42		199
2327	Major cutbacks at chromosome ends. 2005 , 30, 388-95		83
2326	Telomere biology: integrating chromosomal end protection with DNA damage response. 2005 , 114, 275-85		33

2325	Chronic physical conditions and aging: Is mental health a potential protective factor?. 2005 , 30, 88-104	77
2324	Human subtelomere structure and variation. 2005 , 13, 505-15	96
2323	Multigenerational stress and nuclear family functioning. 2005 , 27, 233-250	17
2322	Telomeres, cell senescence and human ageing. 2005 , 5, 103-114	14
2321	Beneficial effects and side effects of DHEA: true anti-aging and age-promoting effects, as well as anti-cancer and cancer-promoting effects of DHEA evaluated from the effects on the normal and cancer cell telomeres and other parameters. 2005 , 30, 219-61	7
2320	Uncoupling of longevity and telomere length in <i>C. elegans</i> . 2005 , 1, e30	46
2319	Epigenetic Regulation of Trinucleotide Repeat Expansions and Contractions and the Biased Embryos Hypothesis for Rapid Morphological Evolution. 2005 , 6, 145-155	15
2318	Telomerase therapeutics for degenerative diseases. 2005 , 5, 205-11	35
2317	Telomeres as biomarkers for ageing and age-related diseases. 2005 , 5, 197-203	305
2316	Skin aging: a role for telomerase and telomere dynamics?. 2005 , 5, 171-7	38
2315	Socioeconomic disparities in health: the impact of pharmacotherapy. 2005 , 5, 205-14	1
2314	Perfusion functional MRI reveals cerebral blood flow pattern under psychological stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 17804-9	11.5 399
2313	Hormones and growth factors regulate telomerase activity in ageing and cancer. 2005 , 240, 11-22	87
2312	Diet and nutrition in Alzheimer's disease and other dementias of late life. 2005 , 1, 299-301	4
2311	Longer telomeres associated with higher survival in birds. 2005 , 1, 212-4	132
2310	Stress, glucocorticoids and ageing of the immune system. 2005 , 8, 69-83	117
2309	Simulating the hallmarks of cancer. 2006 , 12, 617-34	70
2308	Measured Gene-Environment Interactions in Psychopathology: Concepts, Research Strategies, and Implications for Research, Intervention, and Public Understanding of Genetics. 2006 , 1, 5-27	317

2307	A long-term population-based clinical and morbidity profile of Angelman syndrome in Western Australia: 1953-2003. 2006 , 28, 299-305	33
2306	Towards a "free radical theory of graying": melanocyte apoptosis in the aging human hair follicle is an indicator of oxidative stress induced tissue damage. 2006 , 20, 1567-9	186
2305	Telomeres and telomerase in Alzheimer's disease: epiphenomena or a new focus for therapeutic strategy?. 2006 , 2, 164-8	51
2304	Definitions and predictors of successful aging: a comprehensive review of larger quantitative studies. 2006 , 14, 6-20	734
2303	Telomere shortening and mood disorders: preliminary support for a chronic stress model of accelerated aging. 2006 , 60, 432-5	391
2302	Neighborhoods and obesity in older adults: the Baltimore Memory Study. 2006 , 31, 455-63	100
2301	Norman Cousins Lecture. The uses and abuses of psychoneuroimmunology: a global overview. 2006 , 20, 99-112	14
2300	The use of telomere biology to identify and develop superior nitron based anti-oxidants. 2006 , 347, 420-7	12
2299	The relation between psychological factors and DNA-damage: a critical review. 2006 , 72, 291-304	97
2298	Climate-dependent evolution of Antarctic ectotherms: An integrative analysis. 2006 , 53, 1071-1104	118
2297	Comparison of telomere length of vocal folds with different tissues: a physiological measurement of vocal senescence. 2006 , 20, 165-70	15
2296	Relative income, race, and mortality. 2006 , 25, 979-1003	40
2295	Possible acceleration of aging by adjuvant chemotherapy: a cause of early onset frailty?. 2006 , 67, 212-5	117
2294	PHYSICS OF DNA. 2006 , 295-326	
2293	Telomere shortening in T lymphocytes of older individuals with Down syndrome and dementia. 2006 , 27, 941-5	61
2292	Do telomere dynamics link lifestyle and lifespan?. 2006 , 21, 47-53	255
2291	Models, Definitions, and Criteria of Frailty. 2006 , 619-629	3
2290	Reliability and validity of 2 single-item measures of psychosocial stress. 2006 , 17, 398-403	160

2289	The heritability of perceived stress. 2006 , 36, 375-85	44
2288	"Weathering" and age patterns of allostatic load scores among blacks and whites in the United States. 2006 , 96, 826-33	1219
2287	Stress and Social Support Among Online Doctoral Psychology Students. 2006 , 20, 79-88	4
2286	Current World Literature. 2006 , 13, 76-98	
2285	Stem cells, senescence, neosis and self-renewal in cancer. 2006 , 6, 25	85
2284	Critical review of complementary therapies in haemato-oncology. 2006 , 36, 579-86	19
2283	From Molecular Biology to Anti-aging Cognitive-Behavioral Practices: The Pioneering Research of Walter Pierpaoli on the Pineal and Bone Marrow Foreshadows the Contemporary Revolution in Stem Cell and Regenerative Biology. 2006 , 1057, 28-49	3
2282	The effects of social status on biological aging as measured by white-blood-cell telomere length. 2006 , 5, 361-5	263
2281	Insulin resistance, oxidative stress, hypertension, and leukocyte telomere length in men from the Framingham Heart Study. 2006 , 5, 325-30	405
2280	Stress, social rank and leukocyte telomere length. 2006 , 5, 583-4	27
2279	Short telomeres: cause or consequence of aging?. 2006 , 5, 577-8	29
2278	Age-independent telomere length predicts fitness in two bird species. 2006 , 15, 1681-7	118
2277	Sex-specific, male-line transgenerational responses in humans. 2006 , 14, 159-66	886
2276	Telomere length dynamics in normal hematopoiesis and in disease states characterized by increased stem cell turnover. 2006 , 20, 1706-16	73
2275	Nutritional and Botanical Approaches to Antiaging. 2006 , 12, 268-274	2
2274	Stress, age, and immune function: toward a lifespan approach. 2006 , 29, 389-400	219
2273	Analysis of viral and genetic factors in South African patients with multiple sclerosis. 2006 , 21, 163-9	19
2272	The effect of stress on the antioxidative potential of serum: implications for Alzheimer's disease. 2006 , 21, 171-9	17

2271	A long-term population-based clinical and morbidity review of Prader-Willi syndrome in Western Australia. 2006 , 50, 69-78	36
2270	Telomeres, immune aging and autoimmunity. 2006 , 41, 246-51	88
2269	Techniques in gerontology: cell lines as standards for telomere length and telomerase activity assessment. 2006 , 41, 648-51	23
2268	Telomeres. 2006 , 41, 1223-7	30
2267	The long and short of it: telomeres and the brain. 2006 , 5, 999-1000	3
2266	Behavioral science at the crossroads in public health: extending horizons, envisioning the future. 2006 , 62, 1650-71	525
2265	Evidence of resilience: neuroimaging in former prisoners of war. 2006 , 146, 59-64	53
2264	Cell aging in relation to stress arousal and cardiovascular disease risk factors. 2006 , 31, 277-87	341
2263	Krank durch Stress: Molekulare Wirkmechanismen und Folgen für die Gesundheit. 2006 , 36, 284-292	3
2262	Telomere length predicts poststroke mortality, dementia, and cognitive decline. 2006 , 60, 174-80	208
2261	Shorter telomeres are associated with mortality in those with APOE epsilon4 and dementia. 2006 , 60, 181-7	153
2260	Prognostic value of telomere length: the long and short of it. 2006 , 60, 155-7	6
2259	Allostatic load in women with and without PTSD symptoms. 2006 , 69, 191-203	65
2258	Telomere biology and cardiovascular disease. 2006 , 99, 1167-80	191
2257	Impact of a child's chronic illness on maternal sleep and daytime functioning. 2006 , 166, 1749-55	106
2256	Natural variation in a subtelomeric region of Arabidopsis: implications for the genomic dynamics of a chromosome end. 2006 , 173, 401-17	39
2255	Telomere shortening in smokers with and without COPD. 2006 , 27, 525-8	243
2254	Advances in Sensing with Security Applications. 2006 ,	

2253	Nanobacteria, HIV and magic bullets--update of perspectives 2005. 2006 , 52, 95-7	9
2252	Telomerase activity is decreased in peripheral blood mononuclear cells of hemodialysis patients. 2006 , 26, 91-6	37
2251	Early ageing in middle-aged men is associated with adverse social factors and increased mortality risk: the Malmö Preventive Project. 2006 , 34, 346-52	5
2250	Telomere shortening and haemodialysis. 2006 , 24, 185-9	28
2249	Human telomere biology: pitfalls of moving from the laboratory to epidemiology. 2006 , 35, 1424-9	150
2248	Telomerase reverses epidermal hair follicle stem cell defects and loss of long-term survival associated with critically short telomeres. 2007 , 179, 277-90	49
2247	Accelerated telomere erosion is associated with a declining immune function of caregivers of Alzheimer's disease patients. 2007 , 179, 4249-54	337
2246	Is phenomenology the best approach to health research?. 2007 , 166, 1109-15	9
2245	Rationale, design, methods and baseline characteristics of the Asklepios Study. 2007 , 14, 179-91	124
2244	Single parents of children with chronic illness: an understudied phenomenon. 2008 , 33, 408-21	86
2243	Handbook of Consultation-Liaison Psychiatry. 2007 ,	4
2242	Leukocytes of exceptionally old persons display ultra-short telomeres. 2007 , 293, R2210-7	46
2241	Mitochondrial dysfunction accounts for the stochastic heterogeneity in telomere-dependent senescence. 2007 , 5, e110	486
2240	Analysis of the thiol status of peripheral blood leukocytes in rheumatoid arthritis patients. 2007 , 81, 934-41	44
2239	Aging, the Aging Lung, and Senile Emphysema Are Different. 2007 , 175, 198-198	3
2238	Telomere length profiles in humans: all ends are not equal. 2007 , 6, 2486-94	37
2237	DNA damage in telomeres and mitochondria during cellular senescence: is there a connection?. 2007 , 35, 7505-13	244
2236	Childhood maltreatment predicts adult inflammation in a life-course study. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 1319-24	11.5 855

2235	Effects of an integrated yoga program in modulating psychological stress and radiation-induced genotoxic stress in breast cancer patients undergoing radiotherapy. 2007 , 6, 242-50	150
2234	Human reproductive costs and the predicted response to dietary restriction. 2007 , 10, 261-79	4
2233	Telomere length, cigarette smoking, and bladder cancer risk in men and women. 2007 , 16, 815-9	273
2232	Short telomere length and breast cancer risk: a study in sister sets. 2007 , 67, 5538-44	119
2231	High-throughput telomere length quantification by FISH and its application to human population studies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 5300-5 ^{11.5}	231
2230	Paternal age at birth is an important determinant of offspring telomere length. 2007 , 16, 3097-102	124
2229	Telomeres and longevity: testing an evolutionary hypothesis. 2008 , 25, 220-8	64
2228	BIBLIOGRAPHY. 2007 , 417-599	
2227	Telomere length shortening of peripheral blood mononuclear cells in solid-cancer patients undergoing standard-dose chemotherapy might be correlated with good treatment response and neutropenia severity. 2007 , 118, 30-7	15
2226	A model of premature aging in mice based on altered stress-related behavioral response and immunosenescence. 2007 , 14, 157-62	66
2225	Vascular cell senescence: contribution to atherosclerosis. 2007 , 100, 15-26	422
2224	Aging, the aging lung, and senile emphysema are different. 2007 , 175, 197-8; author reply 198	17
2223	Differential fitness costs of reproduction between the sexes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 553-8	11.5 124
2222	Genetic and environmental effects on daily life stressors: more evidence for greater variation in later life. 2007 , 22, 331-40	25
2221	Promoting and protecting mental health as flourishing: a complementary strategy for improving national mental health. 2007 , 62, 95-108	1100
2220	Higher serum vitamin D concentrations are associated with longer leukocyte telomere length in women. 2007 , 86, 1420-5	169
2219	Bi-directional Effects of Stress on Immune Function: Possible Explanations for Salubrious as Well as Harmful Effects. 2007 , 723-760	19
2218	Genetic pathway of major depressive disorder in shortening telomeric length. 2007 , 17, 195-9	94

2217	Factors associated with caregiver depressive symptoms, outcomes, and perceived physical health after coronary artery bypass surgery. 2007 , 22, 508-15	33
2216	Should individuals who are tuberculin skin test negative and positive to RD1-IFN-gamma assay receive preventive therapy?. 2007 , 175, 198-199; author reply 199-200	4
2215	EarlyVascularAgeing and Hypertension -A New Model for Understanding Cardiovascular Risk. 2007 , 3, 133-136	2
2214	Telomere dynamics in macaques and humans. 2007 , 62, 367-74	84
2213	An analysis of telomere length in sarcoidosis. 2007 , 62, 1199-203	27
2212	Mortality and morbidity rates are increased in people with epilepsy: is stress part of the equation?. 2007 , 10, 1-7	33
2211	Socioeconomic status as an independent predictor of physiological biomarkers of cardiovascular disease: evidence from NHANES. 2007 , 45, 35-40	62
2210	Mitochondria as key components of the stress response. 2007 , 18, 190-8	218
2209	Mechanisms and modulation of neural cell damage induced by oxidative stress. 2007 , 92, 87-92	34
2208	Why do women live longer than men?. 2007 , 133, 126-33	69
2207	hTERT (-1327)T/C polymorphism is not associated with age-related telomere attrition in peripheral blood. 2007 , 358, 215-8	36
2206	Cellular senescence in cancer and aging. 2007 , 130, 223-33	1245
2205	Impaired natural killer cell lysis in breast cancer patients with high levels of psychological stress is associated with altered expression of killer immunoglobulin-like receptors. 2007 , 139, 36-44	32
2204	Telomere length, risk of coronary heart disease, and statin treatment in the West of Scotland Primary Prevention Study: a nested case-control study. 2007 , 369, 107-14	576
2203	Human subtelomeric duplicon structure and organization. 2007 , 8, R151	46
2202	Chromosomal Alterations. 2007 ,	2
2201	Not by genes alone: new hope for prevention. 2007 , 71, 1-21	2
2200	Telomerase inhibition as an adjuvant anticancer therapy: it is more than just a waiting game. 2007 , 11, 427-30	2

2199	Metabonomic studies on the physiological effects of acute and chronic psychological stress in Sprague-Dawley rats. 2007 , 6, 2080-93	96
2198	Human first-trimester fetal MSC express pluripotency markers and grow faster and have longer telomeres than adult MSC. 2007 , 25, 646-54	351
2197	Telomere length of circulating leukocytes is decreased in patients with chronic heart failure. 2007 , 49, 1459-64	219
2196	Stress impacts telomere dynamics. 2007 , 3, 128-30	144
2195	Mitochondria. 2007 , 754-761	
2194	Are the effects of risk factors for timing of menopause modified by age? Results from a British birth cohort study. 2007 , 14, 717-24	49
2193	The human telomere and its relationship to human disease, therapy, and tissue engineering. 2007 , 12, 4595-620	37
2192	Close Relationships and Immunity. 2007 , 781-798	13
2191	Synergistic effects of traffic-related air pollution and exposure to violence on urban asthma etiology. 2007 , 115, 1140-6	231
2190	Housing in pyramid counteracts neuroendocrine and oxidative stress caused by chronic restraint in rats. 2007 , 4, 35-42	21
2189	Qualitative changes of hematopoiesis. 95-119	0
2188	Die Grenzen der Lebensdauer. Von welchen zellulären Faktoren wird das Altern bestimmt?. 2007 , 37, 190-199	5
2187	Telomere shortening and associated chromosomal instability in peripheral blood lymphocytes of patients with Hodgkin's lymphoma prior to any treatment are predictive of second cancers. 2007 , 68, 465-71	52
2186	Emphasizing the need to more fully understand development: a stem cells and regenerative medicine meeting report. 2007 , 1, 274-80	1
2185	Longitudinal analysis of the relation between moderate long-term stress and health. 2007 , 23, 131-138	10
2184	Hallmarks of telomeres in ageing research. 2007 , 211, 114-23	161
2183	Telomere length, stem cells and aging. 2007 , 3, 640-9	524
2182	The epigenetic regulation of mammalian telomeres. 2007 , 8, 299-309	528

2181	Transgenerational response to nutrition, early life circumstances and longevity. 2007 , 15, 784-90	394
2180	Interrelated and interdependent. 2007 , 10, 152-8	68
2179	A biopsychosocial approach to examining tobacco-related health disparities among racially classified social groups. 2007 , 102 Suppl 2, 43-57	23
2178	Mediators of Well-being in Ageing Family Carers of Adults with Intellectual Disabilities. 2007 , 20, 539-552	38
2177	Telomere restoration and extension of proliferative lifespan in dyskeratosis congenita fibroblasts. 2007 , 6, 383-94	51
2176	Telomere length and cardiovascular risk factors in a middle-aged population free of overt cardiovascular disease. 2007 , 6, 639-47	260
2175	Shared environmental factors associated with telomere length maintenance in elderly male twins. 2007 , 6, 709-13	58
2174	Allostasis: a theoretical framework for understanding and evaluating perinatal health outcomes. 2007 , 36, 125-34	50
2173	Short telomeres in aggressive non-Hodgkin's lymphoma as a risk factor in lymphomagenesis. 2007 , 35, 939-46	51
2172	Telomerase activity is maintained throughout the lifespan of long-lived birds. 2007 , 42, 610-8	96
2171	Telomerase and the aging process. 2007 , 42, 575-81	61
2170	Telomeric DNA length in cerebral gray and white matter is associated with longevity in individuals aged 70 years or older. 2007 , 42, 944-50	51
2169	Telomere dynamics in arteries and mononuclear cells of diabetic patients: effect of diabetes and of glycemic control. 2007 , 42, 971-8	95
2168	Lack of association between leukocyte telomere length and genetic variants in two ageing-related candidate genes. 2007 , 128, 415-22	9
2167	Healing connections: on moving from suffering to a sense of well-being. 2007 , 33, 372-88	107
2166	Transcriptional regulation of telomerase activity: roles of the the Ets transcription factor family. 2007 , 1114, 36-47	69
2165	Physiology and neurobiology of stress and adaptation: central role of the brain. 2007 , 87, 873-904	2716
2164	Cardiovascular risk in the metabolic syndrome: fact or fiction?. 2007 , 9, 479-85	11

2163	Avian senescence: underlying mechanisms. 2007 , 148, 611-624	44
2162	Stress and childhood asthma risk: overlapping evidence from animal studies and epidemiologic research. 2008 , 4, 29-36	21
2161	De-stressing mommy: ameliorative association with dispositional optimism and resiliency. 2008 , 24, 393-400	4
2160	Skeletal muscle telomere length is not impaired in healthy physically active old women and men. 2008 , 37, 467-72	53
2159	SpDie Eltern. Welchen Risiken sind die Kinder ausgesetzt?. 2008 , 38, 176-185	1
2158	Telomere length is associated with obesity parameters but with a gender difference. 2008 , 16, 2682-9	144
2157	Telomerase and cancer therapeutics. 2008 , 8, 167-79	557
2156	Chronic fluoxetine treatment alters behavior, but not adult hippocampal neurogenesis, in BALB/cJ mice. 2008 , 13, 119-21	65
2155	Rapid telomere erosion in schizophrenia. 2008 , 13, 118-9	106
2154	TECHNICAL ADVANCES: New strategies for telomere-based age estimation. 2008 , 8, 264-74	52
2153	Markers of cellular senescence in zero hour biopsies predict outcome in renal transplantation. 2008 , 7, 491-7	108
2152	Upstream solutions: does the supplemental security income program reduce disability in the elderly?. 2008 , 86, 5-45	38
2151	Oxidative stress causes telomere damage in Fanconi anaemia cells - a possible predisposition for malignant transformation. 2008 , 142, 82-93	28
2150	Telomere attrition is associated with inflammation, low fetuin-A levels and high mortality in prevalent haemodialysis patients. 2008 , 263, 302-12	137
2149	Human inheritance, differences and diseases: putting genes in their place. Part II. 2008 , 22, 507-13	0
2148	Analysis of the effects of exposure to acute hypoxia on oxidative lesions and tumour progression in a transgenic mouse breast cancer model. 2008 , 8, 151	17
2147	Possible association between telomere length and renal dysfunction in patients with chronic heart failure. 2008 , 102, 207-10	37
2146	Sustained telomere erosion due to increased stem cell turnover during triple autologous hematopoietic stem cell transplantation. 2008 , 36, 104-10	15

2145	Telomere length assessment: biomarker of chronic oxidative stress?. 2008 , 44, 235-46	360
2144	Chronic oxidative stress induces a tissue-specific reduction in telomere length in CAST/Ei mice. 2008 , 44, 1592-8	83
2143	Cellular senescence, cardiovascular risk, and CKD: a review of established and hypothetical interconnections. 2008 , 51, 131-44	41
2142	Telomere length and obesity. 2008 , 97, 952-4	77
2141	Telomere length inheritance and aging. 2008 , 129, 17-26	43
2140	Factors impacting human telomere homeostasis and age-related disease. 2008 , 129, 27-34	49
2139	The role of telomere biology in bone marrow failure and other disorders. 2008 , 129, 35-47	57
2138	Telomere and adaptive immunity. 2008 , 129, 60-6	64
2137	Telomerase, senescence and ageing. 2008 , 129, 3-10	111
2136	Exercise training improves the antioxidant enzyme activity with no changes of telomere length. 2008 , 129, 254-60	83
2135	DNA strand breaks, neurodegeneration and aging in the brain. 2008 , 129, 483-91	71
2134	Cellular senescence and organismal aging. 2008 , 129, 467-74	277
2133	Neighborhood influences on the association between maternal age and birthweight: a multilevel investigation of age-related disparities in health. 2008 , 66, 2048-60	23
2132	Telomeres and telomerase: Biological and clinical importance in dogs. 2008 , 175, 155-63	25
2131	Telomerase levels in schizophrenia: a preliminary study. 2008 , 106, 242-7	44
2130	The offer they can't refuse: parents and perinatal treatment decisions. 2008 , 13, 329-34	42
2129	Chronic stress and immunosenescence: a review. 2008 , 15, 241-50	76
2128	Immune dysregulation and chronic stress among older adults: a review. 2008 , 15, 251-9	189

2127	Human telomere structure and biology. 2008 , 9, 1-19	94
2126	A quantitative real-time PCR method for absolute telomere length. 2008 , 44, 807-9	169
2125	Aging of the Vasculature and Related Systems. 2008 , 149-179	
2124	Telomere length change in European sea bass (<i>Dicentrarchus labrax</i>). 2008 , 56, 207	19
2123	Telomeres and Telomerase in Ageing, Disease, and Cancer. 2008 ,	1
2122	Increased "absence" of telomeres may indicate Alzheimer's disease/dementia status in older individuals with Down syndrome. 2008 , 440, 340-3	30
2121	Aging and induced senescence as factors in the pathogenesis of lung emphysema. 2008 , 102, 1215-30	84
2120	Permanent embryo arrest: molecular and cellular concepts. 2008 , 14, 445-53	93
2119	Responses of ultra-weak chemiluminescence and secretory IgA in saliva to the induction of angry and depressive moods. 2008 , 22, 209-14	19
2118	Reduced telomerase activity in human T lymphocytes exposed to cortisol. 2008 , 22, 600-5	243
2117	Telomeres and aging. 2008 , 88, 557-79	756
2116	Counselling of the Prostate Cancer Patient as a Whole Person. 2008 , 7, 29-34	1
2115	Increased telomerase activity and comprehensive lifestyle changes: a pilot study. 2008 , 9, 1048-57	313
2114	Telomerase and the benefits of healthy living. 2008 , 9, 1023-4	3
2113	Lymphocyte telomere length correlates with in vitro radiosensitivity in breast cancer cases but is not predictive of acute normal tissue reactions to radiotherapy. 2008 , 84, 277-84	8
2112	Meditation lowers stress and supports forgiveness among college students: a randomized controlled trial. 2008 , 56, 569-78	190
2111	When blue turns to grey: do stress and depression accelerate cell aging?. 2008 , 9, 2-5	19
2110	Social productivity and depressive symptoms in early old age-results from the GAZEL study. 2008 , 12, 310-6	49

2109	Relationship between physical activity level, telomere length, and telomerase activity. 2008 , 40, 1764-71	159
2108	Increased abdominal obesity, adverse psychosocial factors and shorter telomere length in subjects reporting early ageing; the MONICA Northern Sweden Study. 2008 , 36, 744-52	35
2107	Injection Treatments in Cosmetic Surgery. 2008 ,	7
2106	Regulation of telomere length in Drosophila. 2008 , 122, 356-64	38
2105	Prognostic value of leukocyte telomere length in patients with stable coronary artery disease: data from the Heart and Soul Study. 2008 , 28, 1379-84	148
2104	Genomic counter-stress changes induced by the relaxation response. 2008 , 3, e2576	166
2103	Human subtelomeric copy number variations. 2008 , 123, 244-52	32
2102	Association of longer telomeres with better health in centenarians. 2008 , 63, 809-12	61
2101	Early parental death and late-life dementia risk: findings from the Cache County Study. 2009 , 38, 340-3	29
2100	The Effect of an Auditory Stressor, with Respect to Affective Style, on Frontal EEG Asymmetry and ERP Analysis. 2008 ,	3
2099	Biological ageing and cardiovascular disease. 2008 , 94, 537-9	92
2098	Interview with Elizabeth Blackburn, Ph.D. Interview by Vicki Glaser. 2008 , 11, 701-5	7
2097	E Pluribus UnumFrom DNA to Social Systems: Understanding Physical Activity Through an Integrated Perspective. 2008 , 60, 154-177	6
2096	Modern approaches to conceptualizing and measuring human life stress. 2008 , 4, 33-52	345
2095	Genome-health nutrigenomics and nutrigenetics: nutritional requirements or 'nutriomes' for chromosomal stability and telomere maintenance at the individual level. 2008 , 67, 146-56	62
2094	Neuropharmacology of stress-induced mucosal inflammation: implications for inflammatory bowel disease and irritable bowel syndrome. 2008 , 8, 258-73	26
2093	Offspring's leukocyte telomere length, paternal age, and telomere elongation in sperm. 2008 , 4, e37	190
2092	Telomere length and mortality: a study of leukocytes in elderly Danish twins. 2008 , 167, 799-806	227

2091	The association between physical activity in leisure time and leukocyte telomere length. 2008 , 168, 154-8	410
2090	Association of leukocyte telomere length with circulating biomarkers of the renin-angiotensin-aldosterone system: the Framingham Heart Study. 2008 , 117, 1138-44	99
2089	Domestic violence and chronic malnutrition among women and children in India. 2008 , 167, 1188-96	138
2088	Gene-environment interactions in depression research: genetic polymorphisms and life-stress polyprocedures. 2008 , 19, 947-56	139
2087	Leukocyte telomere length and carotid artery intimal medial thickness: the Framingham Heart Study. 2008 , 28, 1165-71	126
2086	Blood leucocyte telomere DNA content predicts vascular telomere DNA content in humans with and without vascular disease. 2008 , 29, 2689-94	144
2085	A percentage analysis of the telomere length in Parkinson's disease patients. 2008 , 63, 467-73	69
2084	The Relation between Affective Style of Stressor on EEG Asymmetry and Stress Scale during Multimodal Task. 2008 ,	4
2083	Telomere maintenance and human bone marrow failure. 2008 , 111, 4446-55	167
2082	Award for distinguished scientific early career contributions to psychology: Elissa Sarah Epel. 2008 , 63, 681-3	
2081	State Gender Inequality, Socioeconomic Status and Intimate Partner Violence (IPV) in India: A Multilevel Analysis. 2008 , 43, 81-102	60
2080	Relative telomere length in patients with late-onset Alzheimer's dementia or vascular dementia. 2008 , 19, 1199-202	10
2079	I think therefore I am: perceived ideal weight as a determinant of health. 2008 , 98, 501-6	88
2078	The effects of regular strength training on telomere length in human skeletal muscle. 2008 , 40, 82-7	43
2077	Dietary restraint and telomere length in pre- and postmenopausal women. 2008 , 70, 845-9	27
2076	Early vascular aging (EVA): consequences and prevention. 2008 , 4, 547-52	95
2075	Dysregulated mitochondrial genes and networks with drug targets in postmortem brain of patients with posttraumatic stress disorder (PTSD) revealed by human mitochondria-focused cDNA microarrays. 2008 , 4, 223-35	77
2074	Role of telomeres in vascular senescence. 2008 , 13, 2971-9	28

2073	[Hundred-years-old Nobel celebrates telomers and telomerase]. 2009 , 25, 973-6	0
2072	Psychological and metabolic stress: a recipe for accelerated cellular aging?. 2009 , 8, 7-22	288
2071	Telomere length in human adults and high level natural background radiation. 2009 , 4, e8440	32
2070	Telomere length in lymphocytes of older South Australian men may be inversely associated with plasma homocysteine. 2009 , 12, 341-9	33
2069	A hassle a day may keep the pathogens away: The fight-or-flight stress response and the augmentation of immune function. 2009 , 49, 215-36	110
2068	Short telomeres and prognosis of hypertension in a chinese population. 2009 , 53, 639-45	104
2067	Handing off critically ill patients to family caregivers: what are your best practices?. 2009 , 29, 12-4, 16, 18-22	11
2066	Players and Bystanders in Aging Biology. 2009 , 49, 128-131	
2065	Longitudinal influences of partner depression on cognitive functioning in latino spousal pairs. 2009 , 27, 491-500	3
2064	Age-related changes in subtelomeric methylation in the normal Japanese population. 2009 , 64, 426-34	26
2063	Older men with higher self-rated socioeconomic status have shorter telomeres. 2009 , 38, 553-8	32
2062	Aging-associated alteration of subtelomeric methylation in Parkinson's disease. 2009 , 64, 949-55	42
2061	Racial discrimination and racial identity attitudes in relation to self-rated health and physical pain and impairment among two-spirit American Indians/Alaska Natives. 2009 , 99 Suppl 1, S144-51	70
2060	The family is (still) the patient. 2009 , 163, 768-70	2
2059	Aging and cancer: converging routes to disease prevention. 2009 , 8, 115-22	15
2058	Telomere length in peripheral blood mononuclear cells is associated with folate status in men. 2009 , 139, 1273-8	51
2057	A proposal for a new multi-axial model of psychiatric diagnosis. A continuum-based patient model derived from evolutionary developmental gene-environment interaction. 2009 , 42, 1-10	9
2056	Early life circumstances and their impact on menarche and menopause. 2009 , 5, 175-90	102

2055 Are your shoelaces shortening?. **2009**, 15, 55

2054 Biomarkers in the Study of Families of Individuals with Developmental Disabilities. **2009**, 37, 213-249 14

2053 Serum insulin-like growth factor-I concentration is associated with leukocyte telomere length in a population-based cohort of elderly men. **2009**, 94, 5078-84 22

2052 Biomarkers of aging with prognostic and predictive value in non-oncological diseases. **2009**, 16, 3469-75 7

2051 Lung alveolar integrity is compromised by telomere shortening in telomerase-null mice. **2009**, 296, L57-70 60

2050 A framework for examining social stress and susceptibility to air pollution in respiratory health. **2009**, 117, 1351-8 127

2049 Aging-related alterations of subtelomeric methylation in sarcoidosis patients. **2009**, 64, 752-60 29

2048 Whole body magnetic resonance imaging of healthy newborn infants demonstrates increased central adiposity in Asian Indians. **2009**, 65, 584-7 79

2047 A prospective study of telomere length measured by monochrome multiplex quantitative PCR and risk of non-Hodgkin lymphoma. **2009**, 15, 7429-33 85

2046 The Care Gap: Needs Versus Rights. **2009**, 19, 3-6 0

2045 Telomere shortening and survival in free-living corvids. **2009**, 276, 3157-65 181

2044 Telomere dynamics rather than age predict life expectancy in the wild. **2009**, 276, 1679-83 196

2043 Telomere length, current perceived stress, and urinary stress hormones in women. **2009**, 18, 551-60 138

2042 Care of the caregiver: stress and dysregulation of inflammatory control in cancer caregivers. **2009**, 27, 2894-5 24

2041 Telomere length in peripheral leukocyte DNA and gastric cancer risk. **2009**, 18, 3103-9 96

2040 Psychosocial and biological markers of daily lives of midlife parents of children with disabilities. **2009**, 50, 1-15 87

2039 Cortisol awakening rise in middle-aged women in relation to psychological stress. **2009**, 34, 1486-94 68

2038 Children's delayed development and behavior problems: impact on mothers' perceived physical health across early childhood. **2009**, 68, 89-99 86

2037	Protocol for an experimental investigation of the roles of oxytocin and social support in neuroendocrine, cardiovascular, and subjective responses to stress across age and gender. 2009 , 9, 481	9
2036	Telomere aggregate formation in placenta specimens of pregnancies complicated with pre-eclampsia. 2009 , 195, 27-30	22
2035	Telomerase, mitochondria and oxidative stress. 2009 , 44, 485-92	110
2034	Bringing the bedside to the bench, and then to the community: a prospectus for intervention research in late-life anxiety disorders. 2009 , 24, 1-14	41
2033	Telomere length, oxidative damage, antioxidants and breast cancer risk. 2009 , 124, 1637-43	113
2032	Ist psychischer Stress ein Risikofaktor bei der Entstehung und Entwicklung von Tumoren?. 2009 , 15, 784-791	7
2031	Dicarbonyl-induced accelerated aging in vitro in human skin fibroblasts. 2009 , 10, 203-11	54
2030	Genetic association study of selected candidate genes (ApoB, LPL, Leptin) and telomere length in obese and hypertensive individuals. 2009 , 10, 99	19
2029	Telomeres and disease. 2009 , 28, 2532-40	88
2028	A 'higher order' of telomere regulation: telomere heterochromatin and telomeric RNAs. 2009 , 28, 2323-36	163
2027	The ageing immune system: is it ever too old to become young again?. 2009 , 9, 57-62	304
2026	Real-time quantitative PCR assay for measurement of avian telomeres. 2009 , 40, 342-347	152
2025	What are melanocytes really doing all day long...?. 2009 , 18, 799-819	197
2024	Oxidative stress as a mediator of life history trade-offs: mechanisms, measurements and interpretation. 2009 , 12, 75-92	895
2023	The roles of telomeres and telomerase in beta-cell regeneration. 2009 , 11 Suppl 4, 21-9	15
2022	Behavior and stress reactivity in mouse strains with mitochondrial DNA variations. 2009 , 1153, 131-8	25
2021	The role of stress factors during aging of the immune system. 2009 , 1153, 139-52	105
2020	From the global to the local: possible pathways for the transduction of Indo-Sino-Tibetan cognitive-behavioral practices into site-specific, tissue-regenerative effects. 2009 , 1172, 74-87	6

2019	Can meditation slow rate of cellular aging? Cognitive stress, mindfulness, and telomeres. 2009 , 1172, 34-53	178
2018	Protection throughout the life span: the psychoneuroimmunologic impact of Indo-Tibetan meditative and yogic practices. 2009 , 1172, 163-71	15
2017	Glucocorticoids. Mood, memory, and mechanisms. 2009 , 1179, 19-40	128
2016	Race/ethnicity and telomere length in the Multi-Ethnic Study of Atherosclerosis. 2009 , 8, 251-7	158
2015	Radiation sensitivity increases with proliferation-associated telomere dysfunction in nontransformed human epithelial cells. 2009 , 8, 414-25	23
2014	The interaction between chronic stress and pregnancy: preterm birth from a biobehavioral perspective. 2009 , 54, 8-17	116
2013	Cellular senescence: molecular mechanisms, in vivo significance, and redox considerations. 2009 , 11, 59-98	185
2012	Optimizing learning and quality of life throughout the lifespan: a global framework for research and application. 2009 , 1172, 186-98	14
2011	Analysis of telomeric DNA: Current approaches and methods. 2009 , 40, 125-144	4
2010	Telomeres, Telomerase, Stress, and Aging. 2009 ,	4
2009	Telomere length and reproductive aging. 2009 , 24, 1206-11	78
2008	Effects of cigarette smoke on fertilization and embryo development in vivo. 2009 , 92, 1456-1465	42
2007	Parental caregivers of children with developmental disabilities mount a poor antibody response to pneumococcal vaccination. 2009 , 23, 338-46	70
2006	Psychological intervention and health outcomes among women treated for breast cancer: a review of stress pathways and biological mediators. 2009 , 23, 159-66	149
2005	Pessimism correlates with leukocyte telomere shortness and elevated interleukin-6 in post-menopausal women. 2009 , 23, 446-9	116
2004	Psychologically adverse work conditions are associated with CD8+ T cell differentiation indicative of immunosenescence. 2009 , 23, 527-34	49
2003	Substantial reduction of naïve and regulatory T cells following traumatic stress. 2009 , 23, 1117-24	122
2002	Psychogenic carcinogenesis: carcinogenesis is without exogenic carcinogens. 2009 , 73, 531-6	5

2001	Glucocorticoids and DHEA: Do They Have a Role in Immunosenesence?. 2009 , 833-862	
2000	An update on cardiovascular disease epidemiology in South East Asia. Rationale and design of the LIFE course study in CARdiovascular disease Epidemiology (LIFECARE). 2009 , 4, 93-102	9
1999	Association between leukocyte telomere shortening and exposure to traffic pollution: a cross-sectional study on traffic officers and indoor office workers. 2009 , 8, 41	122
1998	Dendritic Cells in Cancer. 2009 ,	1
1997	Telomeres in a Life-Span Perspective: A New Psychobiomarker. 2009 , 18, 6-10	75
1996	Telomere diseases. 2009 , 361, 2353-65	608
1995	Enhancing versus suppressive effects of stress on immune function: implications for immunoprotection and immunopathology. 2009 , 16, 300-17	525
1994	Weight loss in obese men is associated with increased telomere length and decreased abasic sites in rectal mucosa. 2009 , 12, 169-76	57
1993	Approaches to the Development of Cosmetic Products to Counter the Effects of Skin Aging. 2009 , 265-290	4
1992	Facial Rejuvenation in the Triangle of ROS. 2009 , 9, 4250-4254	5
1991	Stress and Coping. 2009 ,	
1990	Participation in socially productive activities and quality of life in early old age: findings from SHARE. 2009 , 19, 317-326	63
1989	Telomerase and human disease: the beginnings of the ends?. 2009 , 12, 333-40	1
1988	Green space, psychological restoration, and telomere length. 2009 , 373, 299-300	49
1987	Genetic epidemiology in aging research. 2009 , 64, 47-60	17
1986	Nurse leader mindfulness meditation program for stress management: a randomized controlled trial. 2009 , 39, 130-7	139
1985	Trajectories of self-rated health among veterans: a latent growth curve analysis of the impact of posttraumatic symptoms. 2009 , 71, 345-52	24
1984	Stress: Homeostasis, Rheostasis, Allostasis and Allostatic Load. 2009 , 557-561	2

1983	Early life adversity and inflammation in African Americans and whites in the midlife in the United States survey. 2010 , 72, 694-701	155
1982	Chinese tea consumption is associated with longer telomere length in elderly Chinese men. 2010 , 103, 107-13	51
1981	Leukocyte telomere length and plasma catestatin and myeloid-related protein 8/14 concentrations in children with obstructive sleep apnea. 2010 , 138, 91-9	34
1980	A urinary marker of oxidative stress covaries positively with hostility among midlife community volunteers. 2010 , 72, 273-80	8
1979	Selected summaries from the XVII World Congress of Psychiatric Genetics, San Diego, California, USA, 4-8 November 2009. 2010 , 20, 229-68	1
1978	[The 2009 Nobel Prize in Medicine and its surprising message: lifestyle is associated with telomerase activity]. 2010 , 151, 965-70	3
1977	Cardioprotection by hormetic responses to aldehyde. 2010 , 74, 1787-93	9
1976	Neuroendocrine and immunological correlates of chronic stress in 'strictly healthy' populations. 2010 , 17, 9-18	76
1975	Sizing the ends: normal length of human telomeres. 2010 , 192, 284-91	79
1974	Skeletal muscle telomere length in healthy, experienced, endurance runners. 2010 , 109, 323-30	64
1973	Cerebellar telomere length and psychiatric disorders. 2010 , 40, 250-4	51
1972	The correlation between the telomeric parameters and the clinical laboratory data in the patients with brain infarct and metabolic disorders. 2010 , 14, 793-7	6
1971	The Nobel Prize in physiology or medicine 2009 "for telomere biology" and its relevance to cancer and related diseases. 2010 , 12, 647-9	3
1970	Do US Black Women Experience Stress-Related Accelerated Biological Aging?: A Novel Theory and First Population-Based Test of Black-White Differences in Telomere Length. 2010 , 21, 19-38	223
1969	The well-being of parental caregivers of children with activity limitations. 2010 , 14, 155-63	98
1968	Neurochemistry of stress. An overview. 2010 , 35, 1875-9	21
1967	Life course social mobility and risk of upper aerodigestive tract cancer in men. 2010 , 25, 173-82	11
1966	Do experiences of racial discrimination predict cardiovascular disease among African American men? The moderating role of internalized negative racial group attitudes. 2010 , 71, 1182-8	92

1965	Telomere length, pre-eclampsia, and gestational diabetes. 2010 , 3, 113	13
1964	Effect of healthy lifestyle behaviors on the association between leukocyte telomere length and coronary artery calcium. 2010 , 106, 659-63	37
1963	The effects of fear and anxiety on health and lifespan in pet dogs. 2010 , 125, 157-162	82
1962	The telomere/telomerase system in autoimmune and systemic immune-mediated diseases. 2010 , 9, 646-51	60
1961	Depression gets old fast: do stress and depression accelerate cell aging?. 2010 , 27, 327-38	211
1960	Telomere length of patients with major depression is shortened but independent from therapy and severity of the disease. 2010 , 27, 1111-6	124
1959	Telomere und Telomerase: Das Ende ist entscheidend (Nobel-Aufsatz). 2010 , 122, 7564-7581	3
1958	Telomeres and telomerase: the means to the end (Nobel lecture). 2010 , 49, 7405-21	156
1957	Black sheep get the blues: a psychobiological model of social rejection and depression. 2010 , 35, 39-45	214
1956	Mothers and daughters-in-law: a prospective study of informal care-giving arrangements and survival in Japan. 2010 , 10, 61	22
1955	Shorter telomere length in peripheral blood cells associated with migraine in women. 2010 , 50, 965-72	7
1954	Leukocyte telomere length is associated with disability in older u.s. Population. 2010 , 58, 1289-98	38
1953	The biology of satellite cells and telomeres in human skeletal muscle: effects of aging and physical activity. 2010 , 20, 39-48	112
1952	Are men shortchanged on health? Perspective on life expectancy, morbidity, and mortality in men and women in the United States. 2010 , 64, 465-74	44
1951	Telomere length and progression of diabetic nephropathy in patients with type 1 diabetes. 2010 , 267, 278-86	68
1950	The use of telomere length in ecology and evolutionary biology. 2010 , 105, 497-506	59
1949	Telomere length and adiposity in a racially diverse sample. 2010 , 34, 261-5	47
1948	Telomere length of subcutaneous adipose tissue cells is shorter in obese and formerly obese subjects. 2010 , 34, 1345-8	41

1947	Linking functional decline of telomeres, mitochondria and stem cells during ageing. 2010 , 464, 520-8	529
1946	Telomere shortening: The main mechanism of natural and radiation aging. 2010 , 55, 848-853	0
1945	Central role of the brain in stress and adaptation: links to socioeconomic status, health, and disease. 2010 , 1186, 190-222	1000
1944	Health disparities across the lifespan: meaning, methods, and mechanisms. 2010 , 1186, 5-23	386
1943	[Correlations between clinical laboratory data and telomere length in the leukocytes of patients with hypertension]. 2010 , 47, 573-7	
1942	Childhood adversities are associated with shorter telomere length at adult age both in individuals with an anxiety disorder and controls. 2010 , 5, e10826	212
1941	A framework for examining social stress and susceptibility to air pollution in respiratory health. 2010 , 15, 2059-74	7
1940	Telomere length and its associations with oxidized-LDL, carotid artery distensibility and smoking. 2010 , 2, 1164-8	36
1939	Age Identity in Context: Stress and the Subjective Side of Aging. 2010 , 73, 245-264	50
1938	No associations between telomere length and age-sensitive indicators of physical function in mid and later life. 2010 , 65, 792-9	38
1937	Telomere length and outcome in heart failure. 2010 , 42, 36-44	30
1936	Combining CD19 redirection and alloanergization to generate tumor-specific human T cells for allogeneic cell therapy of B-cell malignancies. 2010 , 70, 3915-24	35
1935	Unprecedented opportunities and promise for cancer prevention research. 2010 , 3, 394-402	16
1934	Facilitating resilience using a society-to-cells framework: a theory of nursing essentials applied to research and practice. 2010 , 33, 329-43	51
1933	Proximate determinants of telomere length in sand lizards (<i>Lacerta agilis</i>). 2010 , 6, 651-3	35
1932	Psychosocially influenced cancer: diverse early-life stress experiences and links to breast cancer. 2010 , 3, 1365-70	12
1931	Mean leukocyte telomere length and risk of incident colorectal carcinoma in women: a prospective, nested case-control study. 2010 , 48, 259-62	30
1930	Telomeres and the ageing process. 2010 , 20, 1-9	3

1929	Variation at the TERT locus and predisposition for cancer. 2010 , 12, e16	83
1928	Telomere length and psychological well-being in patients with chronic heart failure. 2010 , 39, 223-7	47
1927	The Society-to-Cells Model of Resilience in Older Adults. 2010 , 30, 5-34	6
1926	Stress and inflammation: a biobehavioral approach for nursing research. 2010 , 32, 730-60	40
1925	Cytomegalovirus infection reduces telomere length of the circulating T cell pool. 2010 , 184, 3417-23	117
1924	Telomere length in prospective and retrospective cancer case-control studies. 2010 , 70, 3170-6	131
1923	Telomeres and telomerase in adult stem cells and pluripotent embryonic stem cells. 2010 , 695, 118-31	31
1922	Epidemiology. Environment and disease risks. 2010 , 330, 460-1	490
1921	SIRT1 contributes to telomere maintenance and augments global homologous recombination. 2010 , 191, 1299-313	190
1920	Frontiers in the use of biomarkers of health in research on stress and aging. 2010 , 65, 513-25	126
1919	How experience gets under the skin to create gradients in developmental health. 2010 , 31, 329-47 3p following 347	456
1918	Improving precision in investigating aging: why telomeres can cause problems. 2010 , 65, 789-91	31
1917	Stressors over the life course and neuroendocrine system dysregulation in Costa Rica. 2010 , 22, 748-71	8
1916	Are there modifiable risk factors which will reduce the excess mortality in schizophrenia?. 2010 , 24, 37-50	72
1915	Replication timing of human telomeres is chromosome arm-specific, influenced by subtelomeric structures and connected to nuclear localization. 2010 , 6, e1000920	78
1914	Ever vigilant: maternal support of participation in daily life for boys with autism. 2010 , 30, 16-27	28
1913	Restraint stress up-regulates lectin-like oxidized low-density lipoprotein receptor-1 in aorta of apolipoprotein E-deficient mice. 2010 , 13, 454-60	10
1912	Telomere attrition occurs during ex vivo expansion of human dental pulp stem cells. 2010 , 2010, 673513	27

1911	Adiposity and insulin resistance correlate with telomere length in middle-aged Arabs: the influence of circulating adiponectin. 2010 , 163, 601-7	71
1910	The genetics and clinical manifestations of telomere biology disorders. 2010 , 12, 753-64	158
1909	DNA loop sequence as the determinant for chiral supramolecular compound G-quadruplex selectivity. 2010 , 53, 492-8	58
1908	The power of exercise: buffering the effect of chronic stress on telomere length. 2010 , 5, e10837	228
1907	Telomerase as a Target for Cancer Therapeutics. 2010 , 231-249	2
1906	Childhood maltreatment and telomere shortening: preliminary support for an effect of early stress on cellular aging. 2010 , 67, 531-4	265
1905	In Response to No Correlation Between Childhood Maltreatment and Telomere Length 2010 , 68, e23-e24	9
1904	Successful aging: focus on cognitive and emotional health. 2010 , 6, 527-50	90
1903	Biology of Aging. 2010 , 30-37	1
1902	Oxidative stress in anxiety and comorbid disorders. 2010 , 68, 261-75	216
1901	Is compassion for others stress buffering? Consequences of compassion and social support for physiological reactivity to stress. 2010 , 46, 816-823	129
1900	The telomere story or the triumph of an open-minded research. 2010 , 92, 321-6	17
1899	Socioeconomic factors associated with risk of upper aerodigestive tract cancer in Europe. 2010 , 46, 588-98	62
1898	[Telomeres in the brain cortex of depressive patients]. 2010 , 36, 491-4	18
1897	Dynamics of telomerase activity in response to acute psychological stress. 2010 , 24, 531-9	153
1896	Psychological stress, telomeres, and telomerase. 2010 , 24, 529-30	36
1895	Research on integrative healthcare: context and priorities. 2010 , 6, 143-58	16
1894	Hyperbaric oxygen preconditioning ameliorates anxiety-like behavior and cognitive impairments via upregulation of thioredoxin reductases in stressed rats. 2010 , 34, 1018-25	32

1893	Shorter telomeres may indicate dementia status in older individuals with Down syndrome. 2010 , 31, 765-71	30
1892	Leukocyte telomere length is associated with cognitive performance in healthy women. 2010 , 31, 986-92	84
1891	Leukocyte telomere length is inversely correlated with plasma Von Willebrand factor. 2010 , 125, e339-42	8
1890	Telomere shortening in sleep apnea syndrome. 2010 , 104, 1225-9	49
1889	Chromatin regulation and non-coding RNAs at mammalian telomeres. 2010 , 21, 186-93	66
1888	Prospects for rejuvenation of aged tissue by telomerase reactivation. 2010 , 13, 749-54	5
1887	The role of telomeres and telomerase in stem cell aging. 2010 , 584, 3826-30	102
1886	Genes, Memes, Culture, and Mental Illness. 2010 ,	15
1885	Epigenetics of Aging. 2010 ,	4
1884	Shorter telomere length in peripheral blood lymphocytes of workers exposed to polycyclic aromatic hydrocarbons. 2010 , 31, 216-21	115
1883	Stress, food, and inflammation: psychoneuroimmunology and nutrition at the cutting edge. 2010 , 72, 365-9	200
1882	Gene-Based Therapies for Cancer. 2010 ,	
1881	The Cell Biology of Stem Cells. 2010 ,	2
1880	Associations between diet, lifestyle factors, and telomere length in women. 2010 , 91, 1273-80	215
1879	A natural product telomerase activator as part of a health maintenance program. 2011 , 14, 45-56	111
1878	Is telomere length a biomarker of aging? A review. 2011 , 66, 202-13	292
1877	Psychological protective factors across the lifespan: implications for psychiatry. 2011 , 34, 231-48	30
1876	A challenging epigenetic message: telomerase activity is associated with complex changes in lifestyle. 2011 , 35, 1079-83	6

1875	Telomere length in cardiovascular disease: new challenges in measuring this marker of cardiovascular aging. 2011 , 7, 789-803	26
1874	Some reflections on the origins of MBSR, skillful means, and the trouble with maps. 2011 , 12, 281-306	357
1873	Childhood obesity is associated with shorter leukocyte telomere length. 2011 , 96, 1500-5	104
1872	The physical ability of elderly female Japanese patients with cerebrovascular disease correlates with telomere length in their peripheral blood leukocytes. 2011 , 23, 22-8	1
1871	How Does Mindfulness Meditation Work? Proposing Mechanisms of Action From a Conceptual and Neural Perspective. 2011 , 6, 537-59	1558
1870	Why marathon migrants get away with high metabolic ceilings: towards an ecology of physiological restraint. 2011 , 214, 295-302	65
1869	Chronic Stress and its Implications on Health Among Families of Children with Intellectual and Developmental Disabilities (I/DD). 2011 , 127-161	13
1868	Elevated cortisol in older adults with generalized anxiety disorder is reduced by treatment: a placebo-controlled evaluation of escitalopram. 2011 , 19, 482-90	85
1867	Telomere biology in hematopoiesis and stem cell transplantation. 2011 , 25, 261-9	32
1866	The genetics of dyskeratosis congenita. 2011 , 204, 635-45	106
1865	Socioeconomic status in childhood and health after age 70: A new longitudinal analysis for the U.S., 1895-2005. 2011 , 48, 445-460	9
1864	Physical exercise increases adult neurogenesis and telomerase activity, and improves behavioral deficits in a mouse model of schizophrenia. 2011 , 25, 971-80	89
1863	Increased HDAC in association with decreased plasma cortisol in older adults with chronic fatigue syndrome. 2011 , 25, 1544-7	15
1862	Cell aging and social disadvantage: perspectives on mechanisms underlying health disparities from "across the pond". 2011 , 25, 1290-1	4
1861	Perceived stress, common health complaints and diurnal patterns of cortisol secretion in young, otherwise healthy individuals. 2011 , 60, 301-5	37
1860	Telomere length and cognitive function in community-dwelling elders: findings from the Health ABC Study. 2011 , 32, 2055-60	121
1859	Does telomere length mediate associations between inbreeding and increased risk for bipolar I disorder and schizophrenia?. 2011 , 188, 129-32	46
1858	Telomere length and mortality in elderly men: the Zutphen Elderly Study. 2011 , 66, 38-44	49

1857	Telomeres as age markers in vertebrate molecular ecology. 2011 , 11, 225-35	32
1856	Happy People Live Longer: Subjective Well-Being Contributes to Health and Longevity. 2011 , 3, 1-43	1008
1855	Telomerase expression and telomere length in breast cancer and their associations with adjuvant treatment and disease outcome. 2011 , 13, R56	53
1854	Ursodeoxycholic acid in cholestasis: linking action mechanisms to therapeutic applications. 2011 , 121, 523-44	103
1853	Is telomerase a potential target for vascular rejuvenation?. 2011 , 216, 19-20	3
1852	Aging Epigenetics. 2011 , 405-422	5
1851	Dynamics and plasticity of chromosome ends: consequences in human pathologies. 2011 ,	
1850	Regulation of glucose metabolism by p53: emerging new roles for the tumor suppressor. 2011 , 2, 948-57	97
1849	Metabolismo mitocondrial, radicais livres e envelhecimento. 2011 , 14, 441-451	9
1848	A qPCR-based assay to quantify oxidized guanine and other FPG-sensitive base lesions within telomeric DNA. 2011 , 51, 403-11	34
1847	Shorter leukocyte telomere length in midlife women with poor sleep quality. 2011 , 2011, 721390	61
1846	Shortened telomere length is associated with increased risk of cancer: a meta-analysis. 2011 , 6, e20466	248
1845	Leukocyte telomere length in major depression: correlations with chronicity, inflammation and oxidative stress--preliminary findings. 2011 , 6, e17837	303
1844	Heart rate and risk of cancer death in healthy men. 2011 , 6, e21310	38
1843	Accelerated telomere attrition is associated with relative household income, diet and inflammation in the pSoBid cohort. 2011 , 6, e22521	108
1842	Socioeconomic Status and Health: Dimensions and Mechanisms. 2011 , 123-163	39
1841	Depression and leukocyte telomere length in patients with coronary heart disease: data from the Heart and Soul Study. 2011 , 73, 541-7	91
1840	Telomere length integrates psychological factors in the successful aging story, but what about the biology?. 2011 , 73, 524-7	8

1839	Childhood adversity heightens the impact of later-life caregiving stress on telomere length and inflammation. 2011 , 73, 16-22	308
1838	Telomeres, lifestyle, cancer, and aging. 2011 , 14, 28-34	322
1837	Autonomic and adrenocortical reactivity and buccal cell telomere length in kindergarten children. 2011 , 73, 533-40	65
1836	[Telomeres: a Nobel Prize at the beginning[bf the end]. 2011 , 98, 999-1009	4
1835	CONCEPTUALIZING RACIAL DISPARITIES IN HEALTH: Advancement of a Socio-Psychobiological Approach. 2011 , 8, 63-77	29
1834	A transdisciplinary perspective of chronic stress in relation to psychopathology throughout life span development. 2011 , 23, 725-76	167
1833	Healthy aging and disease: role for telomere biology?. 2011 , 120, 427-40	115
1832	Relationships and betrayal among young women: theoretical perspectives on adolescent dating abuse. 2011 , 67, 1393-405	14
1831	Oxidative status and telomere length in a long-lived bird facing a costly reproductive event. 2011 , 25, 577-585	90
1830	Telomere-dependent senescent phenotype of lens epithelial cells as a biological marker of aging and cataractogenesis: the role of oxidative stress intensity and specific mechanism of phospholipid hydroperoxide toxicity in lens and aqueous. 2011 , 25, 139-62	27
1829	Smoking and health: association between telomere length and factors impacting on human disease, quality of life and life span in a large population-based cohort under the effect of smoking duration. 2011 , 25, 425-42	63
1828	Female competition and its evolutionary consequences in mammals. 2011 , 86, 341-66	261
1827	Decreased serum creatinine concentration is associated with short telomeres of adipose tissue cells. 2011 , 19, 1511-4	4
1826	Implications of the exposome for exposure science. 2011 , 21, 5-9	275
1825	Telomere dynamics: the influence of folate and DNA methylation. 2011 , 1229, 76-88	33
1824	Restorative biological processes and health. 2011 , 5, 518-537	32
1823	Relationships and Inflammation across the Lifespan: Social Developmental Pathways to Disease. 2011 , 5, 891-903	41
1822	Protecting the health of employees caring for family members with special health care needs. 2011 , 73, 68-78	43

1821	Health status and health care utilization following collective trauma: a 3-year national study of the 9/11 terrorist attacks in the United States. 2011 , 73, 483-490	34
1820	Diet, nutrition and telomere length. 2011 , 22, 895-901	148
1819	Leukocyte telomere length in healthy Caucasian and African-American adolescents: relationships with race, sex, adiposity, adipokines, and physical activity. 2011 , 158, 215-20	118
1818	Intensive meditation training, immune cell telomerase activity, and psychological mediators. 2011 , 36, 664-81	288
1817	Telomere elongation followed by telomere length reduction, in leukocytes from divers exposed to intense oxidative stress--implications for tissue and organismal aging. 2011 , 132, 123-30	26
1816	Transcriptomic biomarkers of the response of hospitalized geriatric patients admitted with heart failure. Comparison to hospitalized geriatric patients with infectious diseases or hip fracture. 2011 , 132, 131-9	14
1815	The load of short telomeres is increased and associated with lifetime number of depressive episodes in bipolar II disorder. 2011 , 135, 43-50	98
1814	Telomere/telomerase dynamics within the human immune system: effect of chronic infection and stress. 2011 , 46, 135-40	99
1813	Differentially abundant transcripts in PBMC of hospitalized geriatric patients with hip fracture compared to healthy aged controls. 2011 , 46, 257-64	3
1812	Oxidative stress, chronic inflammation, and telomere length in patients with periodontitis. 2011 , 50, 730-5	72
1811	Taking stock of telomere length at telome health. 2011 , 18, 937-8	3
1810	Stress- and allostasis-induced brain plasticity. 2011 , 62, 431-45	654
1809	Childhood trauma associated with short leukocyte telomere length in posttraumatic stress disorder. 2011 , 70, 465-71	196
1808	DNA-based approach to aging martens (<i>Martes americana</i> and <i>M. caurina</i>). 2011 , 92, 500-510	15
1807	Personality and Health Outcomes: Making Positive Expectations a Reality. 2011 , 12, 493-507	12
1806	Angiotensin II type 1 receptor gene polymorphism and telomere shortening in essential hypertension. 2011 , 351, 13-8	18
1805	Is cellular senescence important in pediatric kidney disease?. 2011 , 26, 2121-31	5
1804	Evolutionary ecology of senescence: a case study using Tree Swallows, <i>Tachycineta bicolor</i> . 2011 , 152, 203-211	10

1803	The correlation between the clinical laboratory data and the telomere length in peripheral blood leukocytes of Japanese female patients with hypertension. 2011 , 15, 240-4	11
1802	A quantitative PCR method for measuring absolute telomere length. 2011 , 13, 3	265
1801	The general social survey-national death index: an innovative new dataset for the social sciences. 2011 , 4, 385	41
1800	Substantial variation in qPCR measured mean blood telomere lengths in young men from eleven European countries. 2011 , 23, 228-31	33
1799	An evolutionary review of human telomere biology: the thrifty telomere hypothesis and notes on potential adaptive paternal effects. 2011 , 23, 149-67	146
1798	Investigation of telomere length and psychological stress in rape victims. 2011 , 28, 1081-5	44
1797	Shortened telomeres in individuals with abuse in alcohol consumption. 2011 , 129, 983-92	125
1796	The cost of caregiving: endocrine and immune implications in elderly and non elderly caregivers. 2011 , 35, 1342-52	70
1795	Should bipolar disorder be considered a systemic illness?. 2011 , 1, 45-54	3
1794	Walking the walk from genes through telomere maintenance to cancer risk. 2011 , 4, 473-5	20
1793	Early developments in gene-expression profiling of breast tumors: potential for increasing black-white patient disparities in breast cancer outcomes?. 2011 , 8, 669-679	5
1792	[From cardiovascular prevention to anti-aging medicine: influence on telomere and cell aging]. 2011 , 136, 1913-6	3
1791	Association of shorter mean telomere length with large artery stiffness in patients with coronary heart disease. 2011 , 14, 27-32	33
1790	Telomere length and cardiovascular risk in hypertensive patients with left ventricular hypertrophy: the LIFE study. 2011 , 25, 711-8	45
1789	Resting heart rate, mortality and future coronary heart disease in the elderly: the 3C Study. 2011 , 18, 488-97	29
1788	Dose-dependent modulatory effects of insulin on glucose-induced endothelial senescence in vitro and in vivo: a relationship between telomeres and nitric oxide. 2011 , 337, 591-9	57
1787	A genome-wide association study identifies a locus on chromosome 14q21 as a predictor of leukocyte telomere length and as a marker of susceptibility for bladder cancer. 2011 , 4, 514-21	60
1786	Stress influences on anoikis. 2011 , 4, 481-5	24

1785	Cancer interception. 2011 , 4, 787-92		61
1784	The physical ability of Japanese female elderly with cerebrovascular disease correlates with the telomere length and subtelomeric methylation status in their peripheral blood leukocytes. 2011 , 57, 137-43		8
1783	Retrotransposons that maintain chromosome ends. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 20317-24	11.5	83
1782	Telomeres and telomerase in renal health. 2011 , 22, 39-41		31
1781	Telomere attrition and decreased fetuin-A levels indicate accelerated biological aging and are implicated in the pathogenesis of colorectal cancer. 2011 , 17, 5573-81		28
1780	Does racism affect health? Evidence from the United States and the United Kingdom. 2011 , 36, 187-214		10
1779	Emerging perspectives in social neuroscience and neuroeconomics of aging. 2011 , 6, 149-64		16
1778	Telomeres in trisomy 21 amniocytes. 2011 , 135, 12-8		16
1777	Pathways to aging: the mitochondrion at the intersection of biological and psychosocial sciences. 2011 , 2011, 814096		22
1776	Regulation of senescence in cancer and aging. 2011 , 2011, 963172		39
1775	Employment and work schedule are related to telomere length in women. 2011 , 68, 582-9		44
1774	Leukocyte telomere length and marital status among middle-aged adults. 2011 , 40, 73-8		31
1773	Anxiety disorders, hypertension, and cardiovascular risk: a review. 2011 , 41, 365-77		149
1772	Chronic stress, allostatic load, and aging in nonhuman primates. 2011 , 23, 1187-95		47
1771	Hippocampal telomerase is involved in the modulation of depressive behaviors. 2011 , 31, 12258-69		75
1770	Stress exposure in intrauterine life is associated with shorter telomere length in young adulthood. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, E513-8	11.5	279
1769	Promoting multi-disciplinary and inter-disciplinary ageing research in the United Kingdom. 2011 , 31, 52-69		18
1768	MEASURING EVERYDAY RACIAL/ETHNIC DISCRIMINATION IN HEALTH SURVEYS: How Best to Ask the Questions, in One or Two Stages, Across Multiple Racial/Ethnic Groups?. 2011 , 8, 159-177		84

1767	Decreased neuroautonomic complexity in men during an acute major depressive episode: analysis of heart rate dynamics. 2011 , 1, e27	52
1766	The correlation between clinical laboratory data and telomeric status of male patients with metabolic disorders and no clinical history of vascular events. 2011 , 14, 21-6	5
1765	Natural polymorphism in BUL2 links cellular amino acid availability with chronological aging and telomere maintenance in yeast. 2011 , 7, e1002250	23
1764	Genetic anticipation is associated with telomere shortening in hereditary breast cancer. 2011 , 7, e1002182	68
1763	Diaphragmatic breathing reduces exercise-induced oxidative stress. 2011 , 2011, 932430	50
1762	Life stress, emotional health, and mean telomere length in the European Prospective Investigation into Cancer (EPIC)-Norfolk population study. 2011 , 66, 1152-62	91
1761	Physical activity and telomere biology: exploring the link with aging-related disease prevention. 2011 , 2011, 790378	52
1760	Living longer living happier: My journey from clinical neurology to complexities of brain. 2011 , 14, 232-8	
1759	Mechanisms of telomere loss and their consequences for chromosome instability. 2012 , 2, 135	77
1758	Psychosocial resources, aging, and natural killer cell terminal maturity. 2012 , 27, 892-902	9
1757	No association between body size at birth and leucocyte telomere length in adult life--evidence from three cohort studies. 2012 , 41, 1400-8	35
1756	Tell me what you eat and I will tell you your sociotype: coping with diabetes. 2012 , 3, e0010	12
1755	Teaching a Comprehensive Course on Stress and Work. 2012 , 36, 143-165	4
1754	A critical review of major mortality risk factors for all-cause mortality in first-episode schizophrenia: clinical and research implications. 2012 , 26, 52-61	50
1753	Reduction in Perceived Stress in Healthy Women Older Than 30 Years Following a 24-Week Resistance Training Program. 2012 , 36, 90-101	2
1752	Telomere length and risk of stroke in Chinese. 2012 , 43, 658-63	48
1751	Social hierarchy and depression: the role of emotion suppression. 2012 , 146, 417-36	17
1750	High lead exposure is associated with telomere length shortening in Chinese battery manufacturing plant workers. 2012 , 69, 557-63	48

1749	Biomarkers for cognitive aging part I: telomere length, blood pressure and cognition among individuals with hypertension. 2012 , 14, 124-32	19
1748	Associations between the occupational stress index and hypertension, type 2 diabetes mellitus, and lipid disorders in middle-aged men and women. 2012 , 56, 1051-62	32
1747	Telomere shortening in formerly abused and never abused women. 2012 , 14, 115-23	76
1746	Human skin fibroblast telomeres are shortened after ultraviolet irradiation. 2012 , 40, 1871-7	13
1745	Telomeres. 2012 , 40-63	1
1744	Religion, spirituality, and health: the research and clinical implications. 2012 , 2012, 278730	741
1743	Assessing cell and organ senescence biomarkers. 2012 , 111, 97-109	122
1742	Collapse of telomere homeostasis in hematopoietic cells caused by heterozygous mutations in telomerase genes. 2012 , 8, e1002696	150
1741	Effect of vitamin E administration on the elevated oxygen stress and the telomeric and subtelomeric status in Alzheimer's disease. 2012 , 58, 62-9	43
1740	Longitudinal change in telomere length and the chronic stress response in a randomized pilot biobehavioral clinical study: implications for cancer prevention. 2012 , 5, 1173-82	32
1739	Psychological stress and reproductive aging among pre-menopausal women. 2012 , 27, 2720-8	23
1738	The problem of diagnosis. 2012 , 345, e6595	1
1737	Stress ratings and health promotion practices among RNs: a case for action. 2012 , 42, 282-92	24
1736	Social relationships and health: is feeling positive, negative, or both (ambivalent) about your social ties related to telomeres?. 2012 , 31, 789-96	93
1735	Prenatal stress, telomere biology, and fetal programming of health and disease risk. 2012 , 5, pt12	87
1734	Potential of telomerase activation in extending health span and longevity. 2012 , 24, 739-43	34
1733	Accelerated aging-related transcriptome changes in the female prefrontal cortex. 2012 , 11, 894-901	17
1732	Racial discrimination is associated with a measure of red blood cell oxidative stress: a potential pathway for racial health disparities. 2012 , 19, 489-95	64

1731	Hostility and cellular aging in men from the Whitehall II cohort. 2012 , 71, 767-73	43
1730	Telomeres and immune competency. 2012 , 24, 470-5	49
1729	Telomere length in a population of long-lived people of the northwestern region of Russia. 2012 , 6, 465-471	4
1728	Interpreting indices of physiological stress in free-living vertebrates. 2012 , 182, 861-79	117
1727	Telomere length dynamics in the human pituitary gland: robust preservation throughout adult life to centenarian age. 2012 , 34, 795-804	16
1726	The rate of increase of short telomeres predicts longevity in mammals. 2012 , 2, 732-7	111
1725	Pain is associated with short leukocyte telomere length in women with fibromyalgia. 2012 , 13, 959-69	44
1724	The relative importance of psychosocial factors in arthritis: findings from 10,509 Australian women. 2012 , 73, 251-6	9
1723	Integrating Mindfulness Training into K-12 Education: Fostering the Resilience of Teachers and Students. 2012 , 3, 291-307	346
1722	Embryonic exposure to corticosterone modifies the juvenile stress response, oxidative stress and telomere length. 2012 , 279, 1447-56	240
1721	No evidence of telomere length attrition in newborns from high level natural background radiation areas in Kerala coast, south west India. 2012 , 88, 642-7	20
1720	Aging-associated alteration of telomere length and subtelomeric status in female patients with Parkinson's disease. 2012 , 26, 245-51	33
1719	A common variant near TERC and telomere length are associated with susceptibility to childhood acute lymphoblastic leukemia in Chinese. 2012 , 53, 1688-92	7
1718	Leukocyte telomere length and its relation to food and nutrient intake in an elderly population. 2012 , 66, 1290-4	64
1717	Physical activity, sedentary behavior, and leukocyte telomere length in women. 2012 , 175, 414-22	132
1716	Neuropsychiatric conditions among patients with dyskeratosis congenita: a link with telomere biology?. 2012 , 53, 230-5	19
1715	Evidence for elevated mutation rates in low-quality genotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 6142-6	11.5 66
1714	Telomeres and adversity: Too toxic to ignore. 2012 , 490, 169-71	105

1713	"Is obesity linked to aging?": adipose tissue and the role of telomeres. 2012 , 11, 220-9	127
1712	Stress appraisals and cellular aging: a key role for anticipatory threat in the relationship between psychological stress and telomere length. 2012 , 26, 573-9	111
1711	Telomere dysfunction induced by chemotherapeutic agents and radiation in normal human cells. 2012 , 44, 1531-40	44
1710	Chronic stress elevates telomerase activity in rats. 2012 , 8, 1063-6	67
1709	Early life stress and telomere length: investigating the connection and possible mechanisms: a critical survey of the evidence base, research methodology and basic biology. 2012 , 34, 943-52	105
1708	Effects of brood size manipulation and common origin on phenotype and telomere length in nestling collared flycatchers. 2012 , 12, 17	49
1707	Oxidative stress-induced telomeric erosion as a mechanism underlying airborne particulate matter-related cardiovascular disease. 2012 , 9, 21	56
1706	The impact of voluntary exercise on relative telomere length in a rat model of developmental stress. 2012 , 5, 697	13
1705	Overexpression of the mTERT gene by adenoviral vectors promotes the proliferation of neuronal stem cells in vitro and stimulates neurogenesis in the hippocampus of mice. 2012 , 26, 381-8	8
1704	Stress and cardiovascular disease. 2012 , 9, 360-70	675
1703	An intricate dance: Life experience, multisystem resiliency, and rate of telomere decline throughout the lifespan. 2012 , 6, 807-825	79
1702	Hot topic: association of telomere length with age, herd, and culling in lactating Holsteins. 2012 , 95, 6384-7	22
1701	Biopsychosocial risks of parental care for high-risk neonates: implications for evidence-based parental counseling. 2012 , 32, 381-6	14
1700	Short telomeres in depression and the general population are associated with a hypocortisolemic state. 2012 , 71, 294-300	139
1699	Telomeres and epigenetics: potential relevance to chronic pain. 2012 , 153, 1789-1793	25
1698	Epigenetics: Stress makes its molecular mark. 2012 , 490, 171-2	65
1697	Association of shorter leukocyte telomere repeat length with dementia and mortality. 2012 , 69, 1332-9	130
1696	Telomeric DNA quantity, DNA damage, and heat shock protein gene expression as physiological stress markers in chickens. 2012 , 91, 829-36	33

1695	A randomized controlled trial of qigong exercise on fatigue symptoms, functioning, and telomerase activity in persons with chronic fatigue or chronic fatigue syndrome. 2012 , 44, 160-70	61
1694	[Self perceived burden from informal care: construction of the EDIZ-plus]. 2012 , 43, 77-88	15
1693	Predicting mental health among mothers of school-aged children with developmental disabilities: the relative contribution of child, maternal and environmental factors. 2012 , 33, 1732-40	67
1692	Stress and Cardiovascular Disease. 2012 ,	10
1691	Discovering environmental causes of disease. 2012 , 66, 99-102	47
1690	Ectopic expression of human telomerase RNA component results in increased telomerase activity and elongated telomeres in bovine blastocysts. 2012 , 87, 95	9
1689	Caregiving burden, stress, and health effects among family caregivers of adult cancer patients. 2012 , 307, 398-403	320
1688	Work-related exhaustion and telomere length: a population-based study. 2012 , 7, e40186	61
1687	High phobic anxiety is related to lower leukocyte telomere length in women. 2012 , 7, e40516	57
1686	Telomeres, age and reproduction in a long-lived reptile. 2012 , 7, e40855	48
1685	Is telomere length socially patterned? Evidence from the West of Scotland Twenty-07 Study. 2012 , 7, e41805	27
1684	Genetic variation in telomere maintenance genes, telomere length and breast cancer risk. 2012 , 7, e44308	8
1683	Short sleep duration is associated with shorter telomere length in healthy men: findings from the Whitehall II cohort study. 2012 , 7, e47292	69
1682	Depressive symptoms are not associated with leukocyte telomere length: findings from the Nova Scotia Health Survey (NSHS95), a population-based study. 2012 , 7, e48318	44
1681	The association between intelligence and telomere length: a longitudinal population based study. 2012 , 7, e49356	15
1680	Stress-induced tradeoffs in a free-living lizard across a variable landscape: consequences for individuals and populations. 2012 , 7, e49895	58
1679	Income disparity and risk of death: the importance of health behaviors and other mediating factors. 2012 , 7, e49929	15
1678	Age-by-disease biological interactions: implications for late-life depression. 2012 , 3, 237	17

1677	Direct-to-Consumer Genetic Testing. 2012 , 5, 35-67	2
1676	Answering the ultimate question "what is the proximal cause of aging?". 2012 , 4, 861-77	150
1675	Telomeres and Lifestyle Choices. 2012 ,	
1674	Telomeres and Reproductive Aging. 2012 ,	
1673	The gender-related alterations in the telomere length and subtelomeric methylation in patients with Parkinson's disease. 2012 , 3, 9	
1672	Age related cardiovascular dysfunction and effects of physical activity. 2012 , 4, 2617-37	3
1671	Telomeres and mitochondria in the aging heart. 2012 , 110, 1226-37	89
1670	Diet-related telomere shortening and chromosome stability. 2012 , 27, 49-57	54
1669	Biomarkers for cognitive aging part II: oxidative stress, cognitive assessments, and medication adherence. 2012 , 14, 133-8	8
1668	Association of shorter telomere length with essential hypertension in Indian population. 2012 , 24, 573-8	27
1667	Reduced telomere length in individuals with FMR1 premutations and full mutations. 2012 , 158A, 1060-5	7
1666	Resting leukocyte telomerase activity is elevated in major depression and predicts treatment response. 2012 , 17, 164-72	99
1665	Telomere length and early severe social deprivation: linking early adversity and cellular aging. 2012 , 17, 719-27	242
1664	Biological memory of childhood maltreatment: current knowledge and recommendations for future research. 2012 , 1262, 93-100	34
1663	Who's Stressed? Distributions of Psychological Stress in the United States in Probability Samples from 1983, 2006, and 2009. 2012 , 42, 1320-1334	588
1662	Changes in stress, eating, and metabolic factors are related to changes in telomerase activity in a randomized mindfulness intervention pilot study. 2012 , 37, 917-28	112
1661	Epidemiologic evidence for a role of telomere dysfunction in cancer etiology. 2012 , 730, 75-84	71
1660	Telomeres and lifestyle factors: roles in cellular aging. 2012 , 730, 85-9	178

1659	Socioeconomic status and cell aging in children. 2012 , 74, 1948-51	81
1658	Adverse childhood experiences, allostasis, allostatic load, and age-related disease. 2012 , 106, 29-39	1145
1657	Does cellular aging relate to patterns of allostasis? An examination of basal and stress reactive HPA axis activity and telomere length. 2012 , 106, 40-5	151
1656	Catching-up but telomere loss: half-opening the black box of growth and ageing trade-off in wild king penguin chicks. 2012 , 21, 1500-10	118
1655	Self-reported mental health of mothers with a school-aged child with a disability in Victoria: a mixed method study. 2012 , 48, 153-9	43
1654	Chronic pain, perceived stress, and cellular aging: an exploratory study. 2012 , 8, 12	51
1653	Attraktivität als Motivationsfaktor für gesundes Verhalten. 2012 , 7, 18-23	
1652	Telomere dynamics in the Sydney rock oyster (<i>Saccostrea glomerata</i>): an investigation into the effects of age, tissue type, location and time of sampling. 2012 , 159, 77-86	7
1651	Does habitat fragmentation cause stress in the agile antechinus? A haematological approach. 2012 , 182, 139-55	49
1650	Telomere length and mental well-being in elderly men from the Netherlands and Greece. 2012 , 42, 278-86	39
1649	A pilot study of yogic meditation for family dementia caregivers with depressive symptoms: effects on mental health, cognition, and telomerase activity. 2013 , 28, 57-65	181
1648	Longer telomere length in patients with schizophrenia. 2013 , 149, 116-20	50
1647	Extent and variability of interstitial telomeric sequences and their effects on estimates of telomere length. 2013 , 13, 417-28	49
1646	Aging phenotypes in cultured normal human mammary epithelial cells are correlated with decreased telomerase activity independent of telomere length. 2013 , 4, 4	8
1645	A relationship exists between replicative senescence and cardiovascular health. 2013 , 2, 3	5
1644	Social environmental effects on gene regulation. 2013 , 70, 4323-39	33
1643	Maternal psychosocial stress during pregnancy is associated with newborn leukocyte telomere length. 2013 , 208, 134.e1-7	143
1642	Omega-3 fatty acids, oxidative stress, and leukocyte telomere length: A randomized controlled trial. 2013 , 28, 16-24	166

1641	Somatization and Psychosomatic Symptoms. 2013,	5
1640	G-quadruplex folds of the human telomere sequence alter the site reactivity and reaction pathway of guanine oxidation compared to duplex DNA. 2013, 26, 593-607	103
1639	Menopause effects on verbal memory: findings from a longitudinal community cohort. 2013, 98, 3829-38	119
1638	Trajectories of diurnal cortisol in mothers of children with autism and other developmental disabilities: relations to health and mental health. 2013, 43, 2426-34	27
1637	Clinical perspective on oxidative stress in sporadic amyotrophic lateral sclerosis. 2013, 65, 509-527	208
1636	Telomeres and cardiovascular disease risk: an update 2013. 2013, 162, 371-80	59
1635	Feasibility of an online mindfulness program for stress management--a randomized, controlled trial. 2013, 46, 137-48	102
1634	The influence of perceived stress on the onset of arthritis in women: findings from the Australian Longitudinal Study on women's health. 2013, 46, 9-18	32
1633	The Biological Basis of Aging. 2013, 1-19	1
1632	Telomerase at the intersection of cancer and aging. 2013, 29, 513-20	132
1631	Immunosenescence. 2013,	2
1630	Telomere length, telomere-related genes, and breast cancer risk: the breast cancer health disparities study. 2013, 52, 595-609	66
1629	Mothers' perceived physical health during early and middle childhood: relations with child developmental delay and behavior problems. 2013, 34, 1059-68	18
1628	Increased TERC gene copy number and cells in senescence in primary sclerosing cholangitis compared to colitis and control patients. 2013, 529, 245-9	6
1627	The functional VNTR MNS16A of the TERT gene is associated with human longevity in a population of Central Italy. 2013, 48, 587-92	15
1626	Predicting phenotypic variation from genotypes, phenotypes and a combination of the two. 2013, 24, 803-9	17
1625	Putting all your eggs in one basket: life-history strategies, bet hedging, and diversification. 2013, 24, 715-22	66
1624	Socioeconomic status, health behavior, and leukocyte telomere length in the National Health and Nutrition Examination Survey, 1999-2002. 2013, 85, 1-8	217

1623	Protein oxidation in aging and the removal of oxidized proteins. 2013 , 92, 132-59	158
1622	Telomeres, aging and Cushing's syndrome: Are they related?. 2013 , 60, 329-335	1
1621	Good stress, bad stress and oxidative stress: insights from anticipatory cortisol reactivity. 2013 , 38, 1698-708	252
1620	Neighborhood disorder and telomeres: connecting children's exposure to community level stress and cellular response. 2013 , 85, 50-8	112
1619	Psychoneuroendocrine interventions aimed at attenuating immunosenescence: a review. 2013 , 14, 9-20	17
1618	Allostatic load amplifies the effect of blood lead levels on elevated blood pressure among middle-aged U.S. adults: a cross-sectional study. 2013 , 12, 64	33
1617	Effect of comprehensive lifestyle changes on telomerase activity and telomere length in men with biopsy-proven low-risk prostate cancer: 5-year follow-up of a descriptive pilot study. 2013 , 14, 1112-1120	262
1616	Immunosenescence is associated with human cytomegalovirus and shortened telomeres in type I bipolar disorder. 2013 , 15, 832-8	51
1615	Telomere biology and translational research. 2013 , 162, 333-42	33
1614	Analysis of telomere length and subtelomeric methylation of circulating leukocytes in women with Alzheimer's disease. 2013 , 25, 17-23	22
1613	51 Platinum(II) phenanthroimidazoles with flexible chains as selective G-quadruplex DNA binders. 2013 , 31, 31-32	
1612	Association of leukocyte telomere length with breast cancer risk: nested case-control findings from the Shanghai Women's Health Study. 2013 , 177, 617-24	52
1611	Pigment epithelium-derived factor delays cellular senescence of human mesenchymal stem cells in vitro by reducing oxidative stress. 2013 , 37, 305-13	10
1610	Psychological stress and immunoprotection versus immunopathology in the skin. 2013 , 31, 18-30	80
1609	Exaggerated neurobiological sensitivity to threat as a mechanism linking anxiety with increased risk for diseases of aging. 2013 , 37, 96-108	87
1608	Dysregulated relationship of inflammation and oxidative stress in major depression. 2013 , 31, 143-52	160
1607	Genome-wide methylation profiles reveal quantitative views of human aging rates. 2013 , 49, 359-367	1681
1606	Telomere length in reproduction. 2013 , 45, 289-304	59

1605	Telomerase activity and telomere length distribution in vascular endothelial cells in a short-term culture under the presence of hydrogen peroxide. 2013 , 13, 774-82	14
1604	Are aging biomarkers clinically relevant in oncogeriatrics?. 2013 , 85, 257-65	31
1603	Socioeconomic factors and leukocyte telomere length in a multi-ethnic sample: findings from the multi-ethnic study of atherosclerosis (MESA). 2013 , 28, 108-14	43
1602	Genome-wide association study implicates a novel RNA gene, the lincRNA AC068718.1, as a risk factor for post-traumatic stress disorder in women. 2013 , 38, 3029-38	92
1601	An ACE in the hole: Twin family models for applied behavioral genetics research. 2013 , 24, 572-594	20
1600	Food insecurity with past experience of restrained eating is a recipe for increased gestational weight gain. 2013 , 65, 178-84	35
1599	Homocysteine-related hTERT DNA demethylation contributes to shortened leukocyte telomere length in atherosclerosis. 2013 , 231, 173-9	30
1598	[Telomeres, aging and Cushing's syndrome: are they related?]. 2013 , 60, 329-35	5
1597	Longer leukocyte telomere length in Costa Rica's Nicoya Peninsula: a population-based study. 2013 , 48, 1266-73	32
1596	Telomere length, non-breeding habitat and return rate in male American redstarts. 2013 , 27, 342-350	68
1595	Identification of seven loci affecting mean telomere length and their association with disease. 2013 , 45, 422-7, 427e1-2	624
1594	The roles of senescence and telomere shortening in cardiovascular disease. 2013 , 10, 274-83	234
1593	Radiation-associated changes in the length of telomeres in peripheral leukocytes from inpatients with cancer. 2013 , 89, 106-9	22
1592	Somatic Cells [Growth and Expansion Potential of T Lymphocytes. 2013 , 915-926	
1591	Telomerase activity increased and telomere length shortened in peripheral blood cells from patients with immune thrombocytopenia. 2013 , 33, 577-85	4
1590	Loving-Kindness Meditation practice associated with longer telomeres in women. 2013 , 32, 159-63	72
1589	Heroin abuse accelerates biological aging: a novel insight from telomerase and brain imaging interaction. 2013 , 3, e260	53
1588	Telomere length and telomerase activity; a Yin and Yang of cell senescence. 2013 , e50246	9

1587	Severe life stress and oxidative stress in the brain: from animal models to human pathology. 2013 , 18, 1475-90	179
1586	Affective science and health: the importance of emotion and emotion regulation. 2013 , 32, 474-86	224
1585	Increased systemic oxidatively generated DNA and RNA damage in schizophrenia. 2013 , 209, 417-23	66
1584	Preterm Birth and Stressful Life Events. 2013 ,	5
1583	Stressful early life experiences and immune dysregulation across the lifespan. 2013 , 27, 8-12	234
1582	Educational attainment and late life telomere length in the Health, Aging and Body Composition Study. 2013 , 27, 15-21	83
1581	Telomeres and early-life stress: an overview. 2013 , 73, 15-23	249
1580	Chronic restraint stress in rats causes sustained increase in urinary corticosterone excretion without affecting cerebral or systemic oxidatively generated DNA/RNA damage. 2013 , 40, 30-7	16
1579	Neuroscience for Clinicians. 2013 ,	3
1578	Telomere length reflects phenotypic quality and costs of reproduction in a long-lived seabird. 2013 , 280, 20122540	102
1577	The neurobiological correlates of childhood adversity and implications for treatment. 2013 , 128, 434-47	100
1576	A cigarette component acrolein induces accelerated senescence in human diploid fibroblast IMR-90 cells. 2013 , 14, 503-11	13
1575	50 Single-molecule studies of human telomeric G-quadruplexes and the effect of oxidative damage. 2013 , 31, 30-31	
1574	Exposure to violence during childhood is associated with telomere erosion from 5 to 10 years of age: a longitudinal study. 2013 , 18, 576-81	333
1573	Successful Aging: Implications for Psychiatry. 2013 , 11, 3-14	1
1572	Association between telomere length and experimentally induced upper respiratory viral infection in healthy adults. 2013 , 309, 699-705	91
1571	Two key concepts in the life course approach in medicine: allostatic load and cumulative life course impairment. 2013 , 44, 17-32	4
1570	Public Policies in Shared Societies. 2013 ,	2

1569	Life-course origins of the ages at menarche and menopause. 2013 , 4, 1-21	52
1568	Environmental stresses disrupt telomere length homeostasis. 2013 , 9, e1003721	70
1567	Premature graying of hair. 2013 , 79, 641-53	38
1566	Do symptoms of depression predict telomere length? Evidence from the west of Scotland twenty-07 study. 2013 , 75, 288-96	41
1565	Nature vs nurture: interplay between the genetic control of telomere length and environmental factors. 2013 , 12, 3465-70	15
1564	Environmental perturbations influence telomere dynamics in long-lived birds in their natural habitat. 2013 , 9, 20130511	47
1563	The Mutability of Women's Health with Age: The Sometimes Rapid, and Often Enduring, Health Consequences of Injustice. 2013 , 21-32	5
1562	Understanding Health Disparities: The Relevance of the Stress Process Model. 2013 , 3, 170-186	89
1561	Combinations of stressors in midlife: examining role and domain stressors using regression trees and random forests. 2013 , 68, 464-75	17
1560	Welfare programs that target workforce participation may negatively affect mortality. 2013 , 32, 1072-7	17
1559	Wandering Minds and Aging Cells. 2013 , 1, 75-83	55
1558	Correlates of frailty among homeless adults. 2013 , 35, 1128-52	17
1557	Telomere length is associated with ACE I/D polymorphism in hypertensive patients with left ventricular hypertrophy. 2013 , 14, 227-34	8
1556	Low social support is associated with shorter leukocyte telomere length in late life: multi-ethnic study of atherosclerosis. 2013 , 75, 171-7	53
1555	Older adults with higher income or marriage have longer telomeres. 2013 , 42, 234-9	27
1554	Childhood exposure to violence and lifelong health: clinical intervention science and stress-biology research join forces. 2013 , 25, 1619-34	136
1553	Do telomeres adapt to physiological stress? Exploring the effect of exercise on telomere length and telomere-related proteins. 2013 , 2013, 601368	55
1552	Major depressive disorder and measures of cellular aging: an integrative review. 2013 , 2013, 469070	25

1551	Association between anxiety but not depressive disorders and leukocyte telomere length after 2 years of follow-up in a population-based sample. 2013 , 43, 689-97		64
1550	Phenotype-independent effects of retroviral transduction in human dental pulp stem cells. 2013 , 13, 851-9		6
1549	The Biological Underpinnings of Peer Victimization: Understanding Why and How the Effects of Bullying Can Last a Lifetime. 2013 , 52, 241-248		75
1548	Transgenerational Consequences of Racial Discrimination for African American Health. 2013 , 7, 630-643		56
1547	Telomeres and endocrine dysfunction of the adrenal and GH/IGF-1 axes. 2013 , 79, 751-9		19
1546	Telomeres and telomere dynamics: relevance to cancers of the GI tract. 2013 , 7, 733-48		20
1545	Current employment status, occupational category, occupational hazard exposure and job stress in relation to telomere length: the Multiethnic Study of Atherosclerosis (MESA). 2013 , 70, 552-60		26
1544	Intimate partner violence and chronic undernutrition among married Bangladeshi women of reproductive age: are the poor uniquely disadvantaged?. 2013 , 67, 301-7		17
1543	Robust measurement of telomere length in single cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, E1906-12	11.5	49
1542	Correlation of telomere length shortening with TP53 somatic mutations, polymorphisms and allelic loss in breast tumors and esophageal cancer. 2013 , 29, 226-36		13
1541	T cell replicative senescence in human aging. 2013 , 19, 1680-98		136
1540	Distortion, Bias, and Ethical Informed Consent: Presentations of Etiological and Treatment Factors in Abnormal Psychology Textbooks. 2013 , 15, 160-179		2
1539	Deep integration: letting the epigenome out of the bottle without losing sight of the structural origins of population health. 2013 , 103 Suppl 1, S56-63		66
1538	Cellular Senescence in Cardiovascular Diseases: Potential Age-Related Mechanisms and Implications for Treatment. 2013 , 19, 1710-1719		25
1537	- Physiology as Integrated Systems. 2013 , 20-49		48
1536	Family Perspectives on Child Intellectual Disability. 2013 ,		4
1535	Lead Exposure Induces Telomere Instability in Human Cells. 2013 , 8, e67501		28
1534	Gender differences in material, psychological, and social domains of the income gradient in mortality: implications for policy. 2013 , 8, e59191		10

1533	Decreased leukocyte telomere length (LTL) is associated with stroke but unlikely to be causative. 2013 , 8, e68254	18
1532	Longer leukocyte telomeres are associated with ultra-endurance exercise independent of cardiovascular risk factors. 2013 , 8, e69377	69
1531	Perceived stress at work is associated with lower levels of DHEA-S. 2013 , 8, e72460	21
1530	Age, sex, and telomere dynamics in a long-lived seabird with male-biased parental care. 2013 , 8, e74931	35
1529	Bottom of the heap: having heavier competitors accelerates early-life telomere loss in the European starling, <i>Sturnus vulgaris</i> . 2013 , 8, e83617	50
1528	Health coaching for the underserved. 2013 , 2, 75-82	9
1527	Poorest Costa Ricans live longest. 2013 ,	1
1526	Telomerase: target for cancer treatment. 442-451	
1525	Strategies for Reversing Age-Related Sympathetic Neuropathy Loss in Immune Organs. 2013 , 4, 97-123	
1524	From heart beats to health recipes: The role of fractal physiology in the Ancestral Health movement. 2013 , 1,	1
1523	Q-FISH measurement of hepatocyte telomere lengths in donor liver and graft after pediatric living-donor liver transplantation: donor age affects telomere length sustainability. 2014 , 9, e93749	12
1522	Social isolation shortens telomeres in African Grey parrots (<i>Psittacus erithacus erithacus</i>). 2014 , 9, e93839	37
1521	Promoter polymorphism in the serotonin transporter (5-HTT) gene is significantly associated with leukocyte telomere length in Han Chinese. 2014 , 9, e94442	3
1520	Multiple measures of adiposity are associated with mean leukocyte telomere length in the northern Finland birth cohort 1966. 2014 , 9, e99133	20
1519	Age-associated epigenetic upregulation of the FKBP5 gene selectively impairs stress resiliency. 2014 , 9, e107241	57
1518	A possible change process of inflammatory cytokines in the prolonged chronic stress and its ultimate implications for health. 2014 , 2014, 780616	95
1517	Leucocyte telomere shortening in relation to newly diagnosed type 2 diabetic patients with depression. 2014 , 2014, 673959	20
1516	Brain-skin connection: stress, inflammation and skin aging. 2014 , 13, 177-90	100

1515	Meditation as a therapeutic intervention for adults at risk for Alzheimer's disease - potential benefits and underlying mechanisms. 2014 , 5, 40	43
1514	Psychological Stress-Induced Oxidative Stress. 2014 , 97-111	
1513	Increased brood size leads to persistent eroded telomeres. 2014 , 2,	51
1512	Genome wide association and linkage analyses identified three loci-4q25, 17q23.2, and 10q11.21-associated with variation in leukocyte telomere length: the Long Life Family Study. 2013 , 4, 310	51
1511	Shorter telomeres in peripheral blood mononuclear cells from older persons with sarcopenia: results from an exploratory study. 2014 , 6, 233	37
1510	Association between previously identified loci affecting telomere length and coronary heart disease (CHD) in Han Chinese population. 2014 , 9, 857-61	25
1509	Oxidative stress and psychological disorders. 2014 , 12, 140-7	268
1508	. 2014 ,	12
1507	Neurobiological Concomitants of Motivational States. 2014 , 233-270	20
1506	Why Are Childhood Family Factors Associated With Timing of Maturation? A Role for Internal Prediction. 2014 , 9, 3-15	153
1505	Developmental ORIGins of Healthy and Unhealthy AgeiNg: the role of maternal obesity--introduction to DORIAN. 2014 , 7, 130-51	20
1504	Stress responsive biochemical anabolic/catabolic ratio and telomere length in older adults. 2014 , 60, 174-84	10
1503	Shorter telomeres with high telomerase activity are associated with raised allostatic load and impoverished psychosocial resources. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 4519-24	11,5 121
1502	An explorative study of metabolic responses to mental stress and yoga practices in yoga practitioners, non-yoga practitioners and individuals with metabolic syndrome. 2014 , 14, 445	14
1501	Immediate and delayed effects of growth conditions on ageing parameters in nestling zebra finches. 2015 , 218, 491-9	38
1500	Stress exposure in early post-natal life reduces telomere length: an experimental demonstration in a long-lived seabird. 2014 , 281, 20133151	111
1499	Three-dimensional quantitative imaging of telomeres in buccal cells identifies mild, moderate, and severe Alzheimer's disease patients. 2014 , 39, 35-48	29
1498	ALS Multicenter Cohort Study of Oxidative Stress (ALS COSMOS): study methodology, recruitment, and baseline demographic and disease characteristics. 2014 , 15, 192-203	29

1497	Telomeric g-tail length and hospitalization for cardiovascular events in hemodialysis patients. 2014 , 9, 2117-22	11
1496	Chronic stress as a risk factor for Alzheimer's disease. 2014 , 25, 785-804	98
1495	Aktive Bewältigung körperlicher und psychischer Belastungen. 2014 , 8, 535-558	
1494	A test of biological and behavioral explanations for gender differences in telomere length: the multi-ethnic study of atherosclerosis. 2014 , 60, 156-73	24
1493	Stress and coping in interracial contexts: The influence of race-based rejection sensitivity and cross-group friendship in daily experiences of health. 2014 , 70, 256-278	24
1492	Association between higher plasma lutein, zeaxanthin, and vitamin C concentrations and longer telomere length: results of the Austrian Stroke Prevention Study. 2014 , 62, 222-9	59
1491	Further validation of the Health Promoting Activities Scale with mothers of typically developing children. 2014 , 61, 308-15	8
1490	Does Acupuncture Reduce Stress Over Time? A Clinical Heart Rate Variability Study in Hypertensive Patients. 2014 , 26, 286-294	6
1489	The oxidative cost of unstable social dominance. 2014 , 217, 2629-32	44
1488	Update on the Child's Challenging Behaviour Scale following evaluation using Rasch analysis. 2014 , 40, 242-9	1
1487	Prediagnostic telomere length and risk of B-cell lymphoma-Results from the EPIC cohort study. 2014 , 135, 2910-7	21
1486	Shared signatures of social stress and aging in peripheral blood mononuclear cell gene expression profiles. 2014 , 13, 954-7	11
1485	Using the stress and adversity inventory as a teaching tool leads to significant learning gains in two courses on stress and health. 2014 , 30, 343-52	9
1484	Health and Cognition in Old Age. 2014 ,	7
1483	Leucocyte telomere length as marker for cardiovascular ageing. 2014 , 211, 251-6	10
1482	Gerontology: Will you still need me, will you still feed me?. 2014 , 514, S14-5	6
1481	An antiapoptotic role for telomerase RNA in human immune cells independent of telomere integrity or telomerase enzymatic activity. 2014 , 124, 3675-84	49
1480	Who's Caring for the Caregiver?. 2014 , 26, 266-268	4

1479	Effect of leukocyte telomere length on total and regional brain volumes in a large population-based cohort. 2014 , 71, 1247-54	50
1478	Association between informal caregiving and cellular aging in the survey of the health of wisconsin: the role of caregiving characteristics, stress, and strain. 2014 , 179, 1340-52	34
1477	Dynamics of telomere length in the chicken. 2014 , 70, 721-736	8
1476	Telomere shortening in leukocyte subpopulations in depression. 2014 , 14, 192	53
1475	Parental care influences leukocyte telomere length with gender specificity in parents and offsprings. 2014 , 14, 277	16
1474	Chronic inflammation and quality of life in older adults: a cross-sectional study using biomarkers to predict emotional and relational outcomes. 2014 , 12, 141	37
1473	More medical comorbidities in patients with bipolar disorder from the United States than from the Netherlands and Germany. 2014 , 202, 265-70	14
1472	A biobehavioral perspective on telomere length and the exposome. 2014 , 16, 448-55	11
1471	Telomere length: a review of methods for measurement. 2014 , 63, 289-99	159
1470	Perceived stress and change in cognitive function among adults 65 years and older. 2014 , 76, 80-5	115
1469	An integrative review of factors associated with telomere length and implications for biobehavioral research. 2014 , 63, 36-50	134
1468	Stress signaling from human mammary epithelial cells contributes to phenotypes of mammographic density. 2014 , 74, 5032-5044	20
1467	Does neuroticism make you old? Prospective associations between neuroticism and leukocyte telomere length. 2014 , 44, 723-9	17
1466	Meditation can produce beneficial effects to prevent cardiovascular disease. 2014 , 18, 137-43	8
1465	Effects of psychotherapy on DNA strand break accumulation originating from traumatic stress. 2014 , 83, 289-97	52
1464	Neurochemical Aspects of Oxidative and Nitrosative Stress. 2014 , 175-206	2
1463	Telomerase Activity in Articular Chondrocytes Is Lost after Puberty. 2014 , 5, 215-20	10
1462	Association of leukocyte telomere length with fatigue in nondisabled older adults. 2014 , 2014, 403253	5

1461	Psychology and Cancer. 2014 , 81-223	1
1460	Cycloastragenol is a potent telomerase activator in neuronal cells: implications for depression management. 2014 , 22, 52-63	43
1459	Survival of offspring who experience early parental death: early life conditions and later-life mortality. 2014 , 119, 180-90	29
1458	The effect of trauma-focused therapy on the altered T cell distribution in individuals with PTSD: evidence from a randomized controlled trial. 2014 , 54, 1-10	49
1457	Discrimination, racial bias, and telomere length in African-American men. 2014 , 46, 103-11	163
1456	"Anatomy of an Illness": control from a caregiver's perspective. 2014 , 36, 1-8	15
1455	Minding the body: psychotherapy and cancer survival. 2014 , 19, 465-85	27
1454	A longitudinal study of the impact of chronic psychological stress on health-related quality of life and clinical biomarkers: protocol for the Australian Healthy Aging of Women Study. 2014 , 14, 9	27
1453	Seasonal variation of peripheral blood leukocyte telomere length in Costa Rica: A population-based observational study. 2014 , 26, 367-75	15
1452	Sarcoid-derived fibroblasts: links between genomic instability, energy metabolism and senescence. 2014 , 97, 163-72	13
1451	Dysregulated physiological stress systems and accelerated cellular aging. 2014 , 35, 1422-30	78
1450	Telomere lengths at birth in trisomies 18 and 21 measured by Q-FISH. 2014 , 533, 199-207	12
1449	The efficacy of surgical treatment of cancer - 20 years later. 2014 , 82, 412-20	17
1448	Potential epigenetic mechanism(s) associated with the persistence of psychoneurological symptoms in women receiving chemotherapy for breast cancer: a hypothesis. 2014 , 16, 160-74	26
1447	Stress, ageing and their influence on functional, cellular and molecular aspects of the immune system. 2014 , 36, 9631	54
1446	Oxidative Stress and Hormesis in Evolutionary Ecology and Physiology. 2014 ,	164
1445	Telomere length maintenance, shortening, and lengthening. 2014 , 229, 1323-9	35
1444	Mitochondrial allostatic load puts the 'gluc' back in glucocorticoids. 2014 , 10, 303-10	212

1443	Social disadvantage, genetic sensitivity, and children's telomere length. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 5944-9	11.5	192
1442	Elevated plasma magnesium and calcium may be associated with shorter telomeres in older South Australian women. 2014 , 18, 131-6		14
1441	The Challenges of Mental Health Caregiving. 2014 ,		0
1440	Pessimistic orientation in relation to telomere length in older men: the VA normative aging study. 2014 , 42, 68-76		23
1439	Nestling telomere shortening, but not telomere length, reflects developmental stress and predicts survival in wild birds. 2014 , 281, 20133287		164
1438	Molecular mechanisms of ageing and related diseases. 2014 , 41, 445-58		30
1437	Effects of stress on immune function: the good, the bad, and the beautiful. 2014 , 58, 193-210		552
1436	Health and Well-Being in Islamic Societies. 2014 ,		49
1435	Chronic stress increases vulnerability to diet-related abdominal fat, oxidative stress, and metabolic risk. 2014 , 46, 14-22		79
1434	Change in peripheral blood leukocyte telomere length and mortality in breast cancer survivors. 2014 , 106, dju035		45
1433	Pathogenesis and molecular biology of a transmissible tumor in the Tasmanian devil. 2014 , 2, 165-87		12
1432	Longitudinal changes in leukocyte telomere length and mortality in humans. 2014 , 69, 231-9		64
1431	The interaction between stressful life events and leukocyte telomere length is associated with PTSD. 2014 , 19, 855-6		47
1430	Major depressive disorder and accelerated cellular aging: results from a large psychiatric cohort study. 2014 , 19, 895-901		186
1429	The detox strategy in smoking comprising nutraceutical formulas of non-hydrolyzed carnosine or carnosine used to protect human health. 2014 , 33, 284-316		4
1428	Can stress trigger Parkinson's disease?. 2014 , 85, 878-81		53
1427	The relationship between work ability and oxidative stress in Japanese workers. 2014 , 57, 1265-73		5
1426	Mind-body practices in cancer care. 2014 , 16, 417		31

1425	Low vitamin D levels predict clinical features of schizophrenia. 2014 , 159, 543-5	41
1424	Cellular aging in depression: Permanent imprint or reversible process?: An overview of the current evidence, mechanistic pathways, and targets for interventions. 2014 , 36, 968-78	33
1423	Impact of values clarification on cortisol reactivity to an acute stressor. 2014 , 3, 299-304	12
1422	Folate deficiency induces dysfunctional long and short telomeres; both states are associated with hypomethylation and DNA damage in human WIL2-NS cells. 2014 , 7, 128-38	50
1421	Telomere Biology in Senescence and Aging: Focus on Cardiovascular Traits. 2014 , 71-84	2
1420	Chronic stress impairs collateral blood flow recovery in aged mice. 2014 , 7, 749-55	5
1419	Oxidative Stress, Inflammaging, and Immunosenescence. 2014 , 39-47	1
1418	Effects of Acute and Chronic Exposure to Predatory Cues on Spatial Learning Capabilities in the Subterranean Rodent <i>Ctenomys talarum</i> (Rodentia: Ctenomyidae). 2014 , 120, 563-576	8
1417	Traumatic stress, oxidative stress and post-traumatic stress disorder: neurodegeneration and the accelerated-aging hypothesis. 2014 , 19, 1156-62	159
1416	Telomere shortening and immune activity in war veterans with posttraumatic stress disorder. 2014 , 54, 275-83	48
1415	A non-linear association between self-reported negative emotional response to stress and subsequent allostatic load: prospective results from the Whitehall II cohort study. 2014 , 49, 54-61	9
1414	Biomonitoring exposures to carcinogens. 2014 , 785-798	3
1413	Atorvastatin induces T cell proliferation by a telomerase reverse transcriptase (TERT) mediated mechanism. 2014 , 236, 312-20	28
1412	Telomeres in molecular epidemiology studies. 2014 , 125, 113-31	18
1411	Leukocyte telomere length and prevalence of age-related diseases in semisupercentenarians, centenarians and centenarians' offspring. 2014 , 58, 90-5	30
1410	Reducing distress in mothers of children with autism and other disabilities: a randomized trial. 2014 , 134, e454-63	180
1409	Influence of endothelial dysfunction on telomere length in subjects with metabolic syndrome: LIPGENE study. 2014 , 36, 9681	10
1408	Associations between work-related stress in late midlife, educational attainment, and serious health problems in old age: a longitudinal study with over 20 years of follow-up. 2014 , 14, 878	28

1407	Effect of a qigong intervention program on telomerase activity and psychological stress in abused Chinese women: a randomized, wait-list controlled trial. 2014 , 14, 300	13
1406	Protocol for a systematic review of the association between chronic stress during the life course and telomere length. 2014 , 3, 40	13
1405	Variation in Telomere Length of the Common Carp, <i>Cyprinus carpio</i> (Cyprinidae), in Relation to Body Length. 2014 , 2014, 87-94	10
1404	Race-related health disparities and biological aging: does rate of telomere shortening differ across blacks and whites?. 2014 , 99, 92-9	57
1403	Adverse childhood experiences and leukocyte telomere maintenance in depressed and healthy adults. 2014 , 169, 86-90	42
1402	Telomere length - a cellular aging marker for depression and Post-traumatic Stress Disorder. 2014 , 83, 182-5	29
1401	Ideal body condition improves reproductive performance and influences genetic health in female mink. 2014 , 145, 86-98	10
1400	Structural stigma and all-cause mortality in sexual minority populations. 2014 , 103, 33-41	254
1399	Neuropsychological features of adult mastocytosis. 2014 , 34, 407-22	30
1398	Leukocyte telomerase activity and antidepressant efficacy in bipolar disorder. 2014 , 24, 1139-43	13
1397	Leukocyte telomere length in mastocytosis: correlations with depression and perceived stress. 2014 , 35, 51-7	23
1396	Transcriptional outcome of telomere signalling. 2014 , 15, 491-503	93
1395	Adult glucocorticoid exposure leads to transcriptional and DNA methylation changes in nuclear steroid receptors in the hippocampus and kidney of mouse male offspring. 2014 , 90, 43	49
1394	Defining the toxicology of aging. 2014 , 20, 375-84	35
1393	Neighborhood characteristics and leukocyte telomere length: the Multi-Ethnic Study of Atherosclerosis. 2014 , 28, 167-72	47
1392	Infant-caregiver experiences alter telomere length in the brain. 2014 , 9, e101437	18
1391	Measuring telomere length and telomere dynamics in evolutionary biology and ecology. 2014 , 5, 299-310	125
1390	The social determinants of health: it's time to consider the causes of the causes. 2014 , 129 Suppl 2, 19-31	1076

1389	Thriving with Uncertainty: Opening the Mind and Cultivating Inner Well-Being Through Contemplative and Creative Mindfulness. 2014 , 21-47	5
1388	Mindfulness: A Nonpharmacological Approach to Diabetes Management. 2014 , 898-912	1
1387	Giving Mom a Break: The Impact of Higher EITC Payments on Maternal Health. 2014 , 6, 258-290	124
1386	Cellular aging and restorative processes: subjective sleep quality and duration moderate the association between age and telomere length in a sample of middle-aged and older adults. 2014 , 37, 65-70	53
1385	Soda and cell aging: associations between sugar-sweetened beverage consumption and leukocyte telomere length in healthy adults from the National Health and Nutrition Examination Surveys. 2014 , 104, 2425-31	67
1384	Chronic psychological stress impairs recovery of muscular function and somatic sensations over a 96-hour period. 2014 , 28, 2007-17	20
1383	Stressful life events and leukocyte telomere attrition in adulthood: a prospective population-based cohort study. 2015 , 45, 2975-84	31
1382	P.1.a.034 Genetic susceptibility to behavioural and psychological symptoms in Alzheimer disease: a systematic review. 2015 , 25, S175-S176	
1381	P.1.a.031 Lifetime stress accelerates epigenetic aging. 2015 , 25, S174-S175	
1380	Senescence in the wild: Insights from a long-term study on Seychelles warblers. 2015 , 71, 69-79	39
1379	Voluntary locomotor activity mitigates oxidative damage associated with isolation stress in the prairie vole (<i>Microtus ochrogaster</i>). 2015 , 11,	7
1378	Cell memory-based therapy. 2015 , 19, 2682-9	4
1377	References. 2015 , R1-R38	
1376	Physical Activity May Improve Aging Through Impacts on Telomere Biology. 2015 , 4, 99-106	0
1375	Human leukocyte telomere length is associated with DNA methylation levels in multiple subtelomeric and imprinted loci. 2014 , 4, 4954	55
1374	Optimism predicts positive health in repatriated prisoners of war. 2015 , 7, 222-8	13
1373	Association of telomere length and mitochondrial DNA copy number with risperidone treatment response in first-episode antipsychotic-naïve schizophrenia. 2015 , 5, 18553	37
1372	Protein profiling reveals consequences of lifestyle choices on predicted biological aging. 2015 , 5, 17282	28

1371	The asymmetry of telomere replication contributes to replicative senescence heterogeneity. 2015 , 5, 15326	19
1370	Elizabeth H. Blackburn, Carol W. Greider and Jack W. Szostak. 2015 , 245-371	
1369	Impact of a Pediatric Palliative Care Program on the Caregiver Experience. 2015 , 17, 559-565	13
1368	A prospective study of leukocyte telomere length and risk of phobic anxiety among women. 2015 , 230, 545-52	5
1367	Epigenetic Alterations Associated with War Trauma and Childhood Maltreatment. 2015 , 33, 701-21	26
1366	Does continuous partial attention offer a new understanding of the required vigilance and associated stress for parents of children with complex needs?. 2015 , 41, 1238-41	3
1365	Neuroendocrine and viral correlates of premature immunosenescence. 2015 , 1351, 11-21	26
1364	P.1.a.032 Beneficial effects of Sirtuin 2 inhibition in a mouse model of chronic stress. 2015 , 25, S175	
1363	Association between intimate partner violence and child morbidity in South Asia. 2015 , 33, 16	16
1362	Intergenerational transmission of the effects of acculturation on health in Hispanic Americans: a fetal programming perspective. 2015 , 105 Suppl 3, S409-23	53
1361	Ageing and reproduction: antioxidant supplementation alleviates telomere loss in wild birds. 2015 , 28, 896-905	45
1360	Increases in multiple psychiatric disorders in parents and grandparents of patients with bipolar disorder from the USA compared with The Netherlands and Germany. 2015 , 25, 194-200	12
1359	Integrating mitochondriomics in children's environmental health. 2015 , 35, 976-91	18
1358	Telomeres. 2015 , 1-10	
1357	Positive psychiatry: its time has come. 2015 , 76, 675-83	102
1356	Phobic Anxiety and Plasma Levels of Global Oxidative Stress in Women. 2015 , 29, 7-20	4
1355	Telomere length in blood cells is related to the chronicity, severity, and recurrence rate of schizophrenia. 2015 , 11, 1493-503	16
1354	Exploring the link between depression and accelerated cellular aging: telomeres hold the key. 2015 , 1	

1353	The Effects of Psychological Stress on Depression. 2015 , 13, 494-504	216
1352	The long-term impact of adverse caregiving environments on epigenetic modifications and telomeres. 2015 , 9, 79	38
1351	Systemic inflammation and the brain: novel roles of genetic, molecular, and environmental cues as drivers of neurodegeneration. 2015 , 9, 28	185
1350	Immune aging, dysmetabolism, and inflammation in neurological diseases. 2015 , 9, 172	150
1349	Cortisol is not associated with telomere shortening or chromosomal instability in human lymphocytes cultured under low and high folate conditions. 2015 , 10, e0119367	8
1348	Altered metabolic and stemness capacity of adipose tissue-derived stem cells from obese mouse and human. 2015 , 10, e0123397	59
1347	Childhood Physical and Sexual Abuse History and Leukocyte Telomere Length among Women in Middle Adulthood. 2015 , 10, e0124493	26
1346	The Moderating Role of Autonomous Motivation on the Relationship between Subjective Well-Being and Physical Health. 2015 , 10, e0126399	15
1345	Where You Live May Make You Old: The Association between Perceived Poor Neighborhood Quality and Leukocyte Telomere Length. 2015 , 10, e0128460	39
1344	Physical health and health behavior. 2015 , 40, 357-374	
1343	Impact of early life stress on the pathogenesis of mental disorders: relation to brain oxidative stress. 2015 , 21, 1404-12	64
1342	Shorter telomere length predicts poorer immunological recovery in virologically suppressed HIV-1-infected patients treated with combined antiretroviral therapy. 2015 , 68, 21-9	20
1341	Child and Family Resilience: A Call for Integrated Science, Practice, and Professional Training. 2015 , 64, 5-21	142
1340	Psychiatric disorders and leukocyte telomere length: Underlying mechanisms linking mental illness with cellular aging. 2015 , 55, 333-64	203
1339	Phytochemicals Safeguard the Genome: Tiny Molecules, Big Role. 2015 , 53-73	
1338	Midlife as a Pivotal Period in the Life Course: Balancing Growth and Decline at the Crossroads of Youth and Old Age. 2015 , 39, 20-31	150
1337	Genetics: dynamic cellular aging markers associated with major depression. 2015 , 25, R409-11	5
1336	Genetic and Dietary Influences on Lifespan. 2015 , 509-520	1

1335	Long telomeres are associated with clonality in wild populations of the fissiparous starfish <i>Coscinasterias tenuispina</i> . 2015 , 115, 437-43	10
1334	Molecular signatures of major depression. 2015 , 25, 1146-56	162
1333	Shortened Telomeres in Families With a Propensity to Autism. 2015 , 54, 588-94	17
1332	Why the Nonexistence of Biological Races Does Not Mean the Nonexistence of Racism. 2015 , 59, 1474-1495	12
1331	The Association of Early and Recent Psychosocial Life Stress With Leukocyte Telomere Length. 2015 , 77, 882-91	60
1330	Telomere Biology and Vascular Aging. 2015 , 201-211	0
1329	Interventions to Retard Biological Aging to Be Explored. 2015 , 335-346	
1328	Has the Rate of Human Aging Already Been Modified?. 2015 , 5,	7
1327	The Omega-3 Index Is Inversely Associated with Depressive Symptoms among Individuals with Elevated Oxidative Stress Biomarkers. 2016 , 146, 758-66	23
1326	Telomere dynamics may link stress exposure and ageing across generations. 2015 , 11,	75
1325	Effects of bench step exercise intervention on work ability in terms of cardiovascular risk factors and oxidative stress: a randomized controlled study. 2015 , 21, 141-9	7
1324	Lifetime stress accelerates epigenetic aging in an urban, African American cohort: relevance of glucocorticoid signaling. 2015 , 16, 266	234
1323	Sociology in an Age of Genomic Instability: Copy Number Variation, Somatic Mosaicism, and the Fallen Genome. 2015 , 157-186	11
1322	Mobile app for stress monitoring using voice features. 2015 ,	14
1321	Socioeconomic disparities in chronic kidney disease. 2015 , 22, 6-15	108
1320	A systems approach to stress, stressors and resilience in humans. 2015 , 282, 144-54	131
1319	Shorter telomere length in peripheral blood leukocytes is associated with childhood autism. 2014 , 4, 7073	20
1318	Neurobiological Findings in Post-traumatic Stress Disorder. 2015 , 63-86	

1317	The association between leukocyte telomere lengths and sleep instability based on cardiopulmonary coupling analysis. 2015 , 19, 963-8	10
1316	Stress and telomere shortening among central Indian conservation refugees. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E928-36	11.5 31
1315	Evidence Based Treatments for Trauma-Related Psychological Disorders. 2015 ,	19
1314	Smoking and perceived stress in relation to short salivary telomere length among caregivers of children with disabilities. 2015 , 18, 20-8	28
1313	Biomarkers for assessing population and individual health and disease related to stress and adaptation. 2015 , 64, S2-S10	91
1312	Understanding cancer development processes after HZE-particle exposure: roles of ROS, DNA damage repair and inflammation. 2015 , 183, 1-26	66
1311	Chronic infection. Hidden costs of infection: chronic malaria accelerates telomere degradation and senescence in wild birds. 2015 , 347, 436-8	302
1310	Telomere length as a marker of sleep loss and sleep disturbances: a potential link between sleep and cellular senescence. 2015 , 16, 559-63	25
1309	Telomere length and hypothalamic-pituitary-adrenal axis response to stress in elderly adults. 2015 , 53, 179-84	14
1308	Repeated stressors in adulthood increase the rate of biological ageing. 2015 , 12, 4	52
1307	Accelerating aging research: how can we measure the rate of biologic aging?. 2015 , 64, 78-80	36
1306	BRAVE NEW WORLD OF BIOSOCIAL SCIENCE. 2015 , 53, 127-131	8
1305	Unraveling the Meaning of Telomeres for Child Psychiatry. 2015 , 54, 539-40	5
1304	Race-Ethnicity, Poverty, Urban Stressors, and Telomere Length in a Detroit Community-based Sample. 2015 , 56, 199-224	160
1303	Longevity factor klotho and chronic psychological stress. 2015 , 5, e585	41
1302	Stress and biological aging: A double-edged sword. 2015 , 48, 505-10	3
1301	The NVL gene confers risk for both major depressive disorder and schizophrenia in the Han Chinese population. 2015 , 62, 7-13	15
1300	Why Psychology Matters in Veterinary Medicine. 2015 , 30, 43-7	9

1299	Gene-Environment Interplay in Interpersonal Relationships across the Lifespan. 2015 ,	2
1298	A glance at [Telomeres, oxidative stress, antioxidants, and biological aging. 2015 , 31, 1447-51	11
1297	Telomeric aging: mitotic clock or stress indicator?. 2015 , 6, 82	35
1296	Validation of a multi-analyte HPLC-DAD method for determination of uric acid, creatinine, homovanillic acid, niacinamide, hippuric acid, indole-3-acetic acid and 2-methylhippuric acid in human urine. 2015 , 998-999, 40-4	24
1295	Mitochondria-focused gene expression profile reveals common pathways and CPT1B dysregulation in both rodent stress model and human subjects with PTSD. 2015 , 5, e580	35
1294	On telomeres long and short. 2015 , 40, 3-4	8
1293	Variation in early-life telomere dynamics in a long-lived bird: links to environmental conditions and survival. 2015 , 218, 668-74	43
1292	Telomeres, early-life stress and mental illness. 2015 , 34, 92-108	32
1291	Mother-offspring and nest-mate resemblance but no heritability in early-life telomere length in white-throated dippers. 2015 , 282, 20142924	30
1290	Estimation of human age using N-glycan profiles from bloodstains. 2015 , 129, 955-61	19
1289	Heritability of telomere length in the Zebra Finch. 2015 , 156, 1113-1123	25
1288	Telomerase activity and cellular aging might be positively modified by a yoga-based lifestyle intervention. 2015 , 21, 370-2	23
1287	Nanopore detection of 8-oxoguanine in the human telomere repeat sequence. 2015 , 9, 4296-307	58
1286	Low Birth Weight in MZ Twins Discordant for Birth Weight is Associated with Shorter Telomere Length and lower IQ, but not Anxiety/Depression in Later Life. 2015 , 18, 198-209	17
1285	Family adjustment and interventions in neurodevelopmental disorders. 2015 , 28, 121-6	34
1284	What explains the link between reproductive events and women's longevity?. 2015 , 22, 6-8	3
1283	Reduced fitness in progeny from old parents in a natural population. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 4021-5	11.5 79
1282	Informal caregiving and its impact on health: a reappraisal from population-based studies. 2015 , 55, 309-19	443

1281	A Model of Our Contemplative Nature. 2015 , 7, 137-144	5
1280	The Effects of Stress on Cognitive Aging, Physiology and Emotion (ESCAPE) Project. 2015 , 15, 146	84
1279	Evidence Supports Incorporating Yoga Alongside Conventional Cancer Treatment for Women with Breast Cancer. 2015 , 26, 189-193	4
1278	Early adversity, elevated stress physiology, accelerated sexual maturation, and poor health in females. 2015 , 51, 816-822	76
1277	Professional Distress and Meaning in Health Care: Why Professional Empathy Can Help. 2015 , 54, 633-50	32
1276	The Social Science of Affordable Housing. 2015 , 25, 634-638	2
1275	Anticytomegalovirus antibody titres are not associated with caregiving burden in younger caregivers. 2015 , 20, 68-84	2
1274	Associations between the five-factor model of personality and leukocyte telomere length in elderly men and women: The Helsinki Birth Cohort Study (HBCS). 2015 , 79, 233-8	9
1273	Telomere length reflects individual quality in free-living adult king penguins. 2015 , 38, 2059-2067	36
1272	Epigenetics and Understanding the Impact of Social Determinants of Health. 2015 , 62, 1227-40	49
1271	Great Is Their Sin: Biological Determinism in the Age of Genomics. 2015 , 661, 24-50	23
1270	Epigenetic regulation of ageing: linking environmental inputs to genomic stability. 2015 , 16, 593-610	362
1269	Disadvantage, self-control, and health. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 10078-9	11.5 0
1268	Super DNaging-New insights into DNA integrity, genome stability and telomeres in the oldest old. 2015 , 766, 48-57	25
1267	Cumulative Disadvantage and Youth Well-Being: A Multi-Domain Examination with Life Course Implications. 2015 , 32, 567-576	24
1266	Childhood trauma and parental style: Relationship with markers of inflammation, oxidative stress, and aggression in healthy and personality disordered subjects. 2015 , 112, 56-65	25
1265	Tired telomeres: Poor global sleep quality, perceived stress, and telomere length in immune cell subsets in obese men and women. 2015 , 47, 155-62	48
1264	Associations of cadmium and lead exposure with leukocyte telomere length: findings from National Health and Nutrition Examination Survey, 1999-2002. 2015 , 181, 127-36	54

1263	The impact of six months strength training, nutritional supplementation or cognitive training on DNA damage in institutionalised elderly. 2015 , 30, 147-53	21
1262	The changes of leukocyte telomere length and telomerase activity after sitagliptin intervention in newly diagnosed type 2 diabetes. 2015 , 31, 256-61	17
1261	Relationship of clinical course of illness variables to medical comorbidities in 900 adult outpatients with bipolar disorder. 2015 , 56, 21-8	8
1260	Handbook of Consultation-Liaison Psychiatry. 2015 ,	8
1259	Molecular consequences of psychological stress in human aging. 2015 , 68, 39-42	12
1258	Impact of gender and menopausal status on relationships between biological aging, as indexed by telomere length, and aortic stiffness. 2015 , 28, 623-30	8
1257	Adverse health in parents of children with disabilities and chronic health conditions: a meta-analysis using the parenting stress index's health sub-domain. 2015 , 59, 257-71	50
1256	Mechanisms underlying the neuroprotective effect of brain reserve against late life depression. 2015 , 122 Suppl 1, S55-61	54
1255	Associations of subjective vitality with DNA damage, cardiovascular risk factors and physical performance. 2015 , 213, 156-70	18
1254	Relationship between leukocyte telomere length and personality traits in healthy subjects. 2015 , 30, 291-5	15
1253	Telomere length and cortisol reactivity in children of depressed mothers. 2015 , 20, 615-20	128
1252	Mindfulness-based cancer recovery and supportive-expressive therapy maintain telomere length relative to controls in distressed breast cancer survivors. 2015 , 121, 476-84	100
1251	An experimental demonstration that early-life competitive disadvantage accelerates telomere loss. 2015 , 282, 20141610	100
1250	Longitudinal changes of telomere length and epigenetic age related to traumatic stress and post-traumatic stress disorder. 2015 , 51, 506-12	137
1249	Analysis of telomere attrition in bipolar disorder. 2015 , 172, 43-7	41
1248	Impact of intrauterine tobacco exposure on fetal telomere length. 2015 , 212, 205.e1-8	54
1247	Determinants of telomere attrition over 1 year in healthy older women: stress and health behaviors matter. 2015 , 20, 529-35	99
1246	Prevention effects ameliorate the prospective association between nonsupportive parenting and diminished telomere length. 2015 , 16, 171-80	40

1245	Why People Are in a Generally Good Mood. 2015 , 19, 235-56	81
1244	Stress. 2016 , 235-243	
1243	Biomolecular Markers within the Core Axis of Aging and Particulate Air Pollution Exposure in the Elderly: A Cross-Sectional Study. 2016 , 124, 943-50	67
1242	Mild oxidative stress is beneficial for sperm telomere length maintenance. 2016 , 6, 163-70	41
1241	Biodemography. 2016 , 55-75	5
1240	Telomeres and telomerase as therapeutic targets to prevent and treat age-related diseases. 2016 , 5,	51
1239	Are Anxiety Disorders Associated with Accelerated Aging? A Focus on Neuroprogression. 2016 , 2016, 8457612	47
1238	Stress Indicators in Fish. 2016 , 35, 405-462	72
1237	Shortened telomere length in bipolar disorder: a comparison of the early and late stages of disease. 2016 , 38, 281-286	33
1236	n-3 Fatty Acid Supplementation and Leukocyte Telomere Length in Patients with Chronic Kidney Disease. 2016 , 8, 175	23
1235	HIV Infection Is Associated with Shortened Telomere Length in Ugandans with Suspected Tuberculosis. 2016 , 11, e0163153	13
1234	Method Specific Calibration Corrects for DNA Extraction Method Effects on Relative Telomere Length Measurements by Quantitative PCR. 2016 , 11, e0164046	23
1233	Religious Involvement and Telomere Length in Women Family Caregivers. 2016 , 204, 36-42	19
1232	Telomere Length in Aged Mayak PA Nuclear Workers Chronically Exposed to Internal Alpha and External Gamma Radiation. 2016 , 185, 658-67	12
1231	Aging and the HPA axis: Stress and resilience in older adults. 2016 , 68, 928-945	126
1230	CHRONICITY OF DEPRESSION AND MOLECULAR MARKERS IN A LARGE SAMPLE OF HAN CHINESE WOMEN. 2016 , 33, 1048-1054	10
1229	Relationship Between Mean Leucocyte Telomere Length and Measures of Allostatic Load in US Reproductive-Aged Women, NHANES 1999-2002. 2016 , 30, 325-35	20
1228	Telomere longitudinal shortening as a biomarker for dementia status of adults with Down syndrome. 2016 , 171B, 169-74	12

1227	Stress-related skin disorders. 2016 , 17, 295-304	46
1226	Air Pollution Stress and the Aging Phenotype: The Telomere Connection. 2016 , 3, 258-69	56
1225	Age of onset of bipolar disorder: Combined effect of childhood adversity and familial loading of psychiatric disorders. 2016 , 81, 63-70	33
1224	Influence of Perceived Stress on Incident Amnesic Mild Cognitive Impairment: Results From the Einstein Aging Study. 2016 , 30, 93-8	39
1223	The multidimensionality of health: associations between allostatic load and self-report health measures in a community epidemiologic study. 2016 , 25, 272-287	15
1222	Influencing Genomic Change and Cancer Disparities through Neighborhood Chronic Toxic Stress Exposure: A Research Framework. 2016 , 33, 547-557	3
1221	Epigenetic Mechanisms in the Development of Behavior. 2016 , 1-26	1
1220	Resilience to adversity and the early origins of disease. 2016 , 28, 1347-1365	46
1219	Early and recent psychosocial stress and telomere length in older adults. 2016 , 28, 405-13	29
1218	Contextual adversity, telomere erosion, pubertal development, and health: Two models of accelerated aging, or one?. 2016 , 28, 1367-1383	35
1217	Modifiable Factors Influencing Telomere Length and Aging. 2016 , 67-80	4
1216	Association Between the Birth of an Infant With Major Congenital Anomalies and Subsequent Risk of Mortality in Their Mothers. 2016 , 316, 2515-2524	22
1215	Inflammation, Aging, and Oxidative Stress. 2016 ,	8
1214	Increased plasma levels of circulating cell-free mitochondrial DNA in suicide attempters: associations with HPA-axis hyperactivity. 2016 , 6, e971	59
1213	Nurturing Natures. 2016 ,	13
1212	Early-Life Experiences and Telomere Length in Adult Rhesus Monkeys: An Exploratory Study. 2016 , 78, 1066-1071	15
1211	Effects of educational status and the living environment on the prognosis of head and neck squamous cell carcinoma. 2016 , 2, 77-81	1
1210	Telomere length, telomerase activity, stress, and aging. 2016 , 6, 29-35	5

1209	Accelerated DNA methylation age: Associations with PTSD and neural integrity. 2016 , 63, 155-62	97
1208	Mindfulness: An Effective Prescription for Depression and Anxiety. 2016 , 12, 403-409	5
1207	In útero TNF- α treatment induces telomere shortening in young adult mice in an ATF7-dependent manner. 2016 , 6, 56-63	5
1206	Stressing over anxiety: A novel interaction of 5-HTTLPR genotype and anxiety-related phenotypes in older adults. 2016 , 71, 36-42	8
1205	Prenatal stress and newborn telomere length. 2016 , 215, 94.e1-8	91
1204	Association of cadmium and arsenic exposure with salivary telomere length in adolescents in Terai, Nepal. 2016 , 149, 8-14	30
1203	The Great Recession and health risks in African American youth. 2016 , 53, 234-241	33
1202	Dimensions of religious involvement and leukocyte telomere length. 2016 , 163, 168-75	36
1201	Economic hardship and biological weathering: The epigenetics of aging in a U.S. sample of black women. 2016 , 150, 192-200	108
1200	Systematic correlation of environmental exposure and physiological and self-reported behaviour factors with leukocyte telomere length. 2017 , 46, 44-56	39
1199	Perceived neighborhood problems are associated with shorter telomere length in African American women. 2016 , 69, 90-7	27
1198	Accelerated leukocyte telomere erosion in schizophrenia: Evidence from the present study and a meta-analysis. 2016 , 79, 50-56	35
1197	Mindful Medical Practitioners. 2016 ,	7
1196	Epidemiological and Mendelian Randomization Studies of Dihydrotestosterone and Estradiol and Leukocyte Telomere Length in Men. 2016 , 101, 1299-306	32
1195	Stress als Promotor neurodegenerativer Erkrankungen. 2016 , 1, 10-16	
1194	Homocysteine Levels Are not Related to Telomere Length in Cord Blood Leukocytes of Newborns. 2016 , 33, 552-9	2
1193	Telomeres Shortening: A Mere Replicometer?. 2016 , 97-115	
1192	Mindfulness-based Therapy in Modern Psychology: Convergence and Divergence from Early Buddhist Thought. 2016 , 17, 275-325	7

1191	Children's Physical Resilience Outcomes: Meta-Analysis of Vulnerability and Protective Factors. 2016 , 31, 701-711	6
1190	Assessing the variability of telomere length measures by means of Telomeric Restriction Fragments (TRF) in different tissues of cod <i>Gadus morhua</i> . 2016 , 5, 117-125	0
1189	Integration of biomarkers to advance precision nursing interventions for family research across the life span. 2016 , 64, 292-298	12
1188	Toxic stress: Urgent action needed to reduce exposure to toxic stress in pregnant women and young children. 2016 , 64, 513-515	10
1187	Establishing the situated features associated with perceived stress. 2016 , 169, 119-32	17
1186	Effects of Tai Chi on telomerase activity and gerotranscendence in middle aged and elderly adults in Chinese society. 2016 , 3, 235-241	6
1185	Is telomere length a molecular marker of past thermal stress in wild fish?. 2016 , 25, 5412-5424	37
1184	Lifespan adversity and later adulthood telomere length in the nationally representative US Health and Retirement Study. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E6335-E6342	11.5 97
1183	Hostility and telomere shortening among U.S. military veterans: Results from the National Health and Resilience in Veterans Study. 2016 , 74, 251-257	10
1182	Racial and Socioeconomic Variation in Genetic Markers of Telomere Length: A Cross-Sectional Study of U.S. Older Adults. 2016 , 11, 296-301	16
1181	Leukocyte telomere length pattern in a Chuvash population that experienced mass famine in 1922-1923: a retrospective cohort study. 2016 , 104, 1410-1415	5
1180	Resistance training and redox homeostasis: Correlation with age-associated genomic changes. 2016 , 10, 34-44	41
1179	Parallel telomere shortening in multiple body tissues owing to malaria infection. 2016 , 283,	44
1178	Telomerase activity in pregnancy complications (Review). 2016 , 14, 16-21	25
1177	Assessing stress in Western Hudson Bay polar bears using hair cortisol concentration as a biomarker. 2016 , 71, 47-54	16
1176	Variation in the oxytocin receptor gene moderates the protective effects of a family-based prevention program on telomere length. 2016 , 6, e00423	13
1175	Changes of telomere status with aging: An update. 2016 , 16 Suppl 1, 30-42	27
1174	Assessing the effects of repeated handling on the physiology and condition of semi-precocial nestlings. 2016 , 158, 834-843	6

1173	Editorial Perspective: Psychological stress and epigenetic aging - what can we learn and how can we prevent?. 2016 , 57, 674-5	13
1172	Sleep, health and memory: comparing parents of typically developing children and parents of children with special health-care needs. 2016 , 25, 78-87	11
1171	Families of Adolescents and Adults With Intellectual and Developmental Disabilities. 2016 , 195-231	8
1170	Systematic Review of Genetic Variation in Chromosome 5p15.33 and Telomere Length as Predictive and Prognostic Biomarkers for Lung Cancer. 2016 , 25, 1537-1549	12
1169	Meditation and vacation effects have an impact on disease-associated molecular phenotypes. 2016 , 6, e880	50
1168	Health Promotion for Children and Adolescents. 2016 ,	1
1167	Life Stress and Health: A Review of Conceptual Issues and Recent Findings. 2016 , 43, 346-355	114
1166	Effects of Meditation versus Music Listening on Perceived Stress, Mood, Sleep, and Quality of Life in Adults with Early Memory Loss: A Pilot Randomized Controlled Trial. 2016 , 52, 1277-98	52
1165	Family support: A review of the literature on families of adolescents with disabilities. 2016 , 19, 252-285	6
1164	Social Inequalities and the Road to Allostatic Load: From Vulnerability to Resilience. 2016 , 1-54	12
1163	Age and Heat Stress as Determinants of Telomere Length in a Long-Lived Fish, the Siberian Sturgeon. 2016 , 89, 441-7	35
1162	Effect of concurrent training on telomere length in patients with myocardial infarction: Randomised clinical trial of cardiac rehabilitation. 2016 , 4, 264-268	2
1161	Population Well-Being Measures Help Explain Geographic Disparities In Life Expectancy At The County Level. 2016 , 35, 2075-2082	23
1160	Impaired telomere length and telomerase activity in peripheral blood leukocytes and granulosa cells in patients with biochemical primary ovarian insufficiency. 2017 , 32, 201-207	39
1159	Childhood Stress and Resilience. 2016 , 85-98	4
1158	The assessment and measurement of adult life stress: Basic premises, operational principles, and design requirements. 2016 , 125, 727-45	107
1157	Neurobiology and programming capacity of attachment learning to nurturing and abusive caregivers. 2016 , 117-138	2
1156	Wearable and ambient sensing for well-being and emotional awareness in the smart workplace. 2016 ,	5

1155	Interactions between UCP2 SNPs and telomere length exist in the absence of diabetes or pre-diabetes. 2016 , 6, 33147	6
1154	Stress-associated vertigo/dizziness. 2016 , 75, 33-40	
1153	Integration of Telomere Length Dynamics into Systems Biology Framework: A Review. 2016 , 10, 35-42	1
1152	Sex-dependent spatial structure of telomere length in a wild long-lived scavenger. 2016 , 7, e01544	12
1151	New and Future Directions in Integrative Medicine Research Methods with a Focus on Aging Populations: A Review. 2016 , 62, 467-76	7
1150	Adaptation: a contemporary view, revisiting Crichton-Miller's 1925 paper. 2016 , 92, 128-33	
1149	Caregiver Demand and Distress in Parents of Youth with Juvenile Rheumatic Diseases: Examining Illness Intrusiveness and Parenting Stress as Mediators. 2016 , 28, 889-904	4
1148	Mechanisms of Stress in Humans. 2016 , 58, 62-70	
1147	Predicting disease onset in clinically healthy people. 2016 , 9, 39-54	15
1146	Overcoming a Legacy of Conflict: The Repercussive Effects of Stress and Intergenerational Transmission of Trauma Among Vietnamese Americans. 2016 , 25, 580-597	5
1145	Social Predictors of Active Life Engagement: A Time-Use Study of Young-Old French Adults. 2016 , 38, 864-93	12
1144	Racial Discrimination, Cultural Resilience, and Stress. 2016 , 61, 298-307	33
1143	Telomere Attrition: A Window Into Common Mental Disorders and Cellular Aging. 2016 , 173, 556-8	2
1142	Telomerase in hematologic malignancies. 2016 , 23, 346-53	6
1141	Relationship Between Self-Reported Health and Stress in Mothers of Children with Autism Spectrum Disorders. 2016 , 46, 934-41	16
1140	Stress and adolescent well-being: the need for an interdisciplinary framework. 2017 , 32, 1081-1090	18
1139	Effects of acculturation on prenatal anxiety among Latina women. 2016 , 19, 635-44	8
1138	Telomere length reveals cumulative individual and transgenerational inbreeding effects in a passerine bird. 2016 , 25, 2949-60	33

1137	Reactivation of Tert in the medial prefrontal cortex and hippocampus rescues aggression and depression of Tert(-/-) mice. 2016 , 6, e836	16
1136	The Relationship Between Perceived Stress and Telomere Length: A Meta-analysis. 2016 , 32, 313-319	46
1135	Subjective Age and Health in Later Life: The Role of Posttraumatic Symptoms. 2016 , 71, 415-24	32
1134	Studies of Telomere Length in Patients with Parkinson's Disease. 2016 , 46, 344-347	7
1133	Short communication: Ovine leukocyte telomere length is associated with variation in the cortisol response to systemic bacterial endotoxin challenge. 2016 , 99, 3157-3161	
1132	Mindfulness for the Treatment of Stress Disorders. 2016 , 165-189	2
1131	Increased expression of telomere-regulating genes in endurance athletes with long leukocyte telomeres. 2016 , 120, 148-58	39
1130	Contributions of Telomere Biology to Human Age-Related Disease. 2016 , 205-239	1
1129	Mindfulness and Buddhist-Derived Approaches in Mental Health and Addiction. 2016 ,	3
1128	Easing the Burden: Describing the Role of Social, Emotional and Spiritual Support in Research Families with Li-Fraumeni Syndrome. 2016 , 25, 529-42	17
1127	Genetically predicted longer telomere length is associated with increased risk of B-cell lymphoma subtypes. 2016 , 25, 1663-76	39
1126	A key role for allostatic overload in ASD and other disorders. Commentary on "An integrative model of autism spectrum disorder: ASD as a neurobiological disorder of experienced environmental deprivation, early life stress, and allostatic overload" by William M. Singletary, MD. 2016 , 18, 2-11	2
1125	The longitudinal relation of stress during the menopausal transition to fibrinogen concentrations: results from the Study of Women's Health Across the Nation. 2016 , 23, 518-27	6
1124	The Emergence of Geroscience as an Interdisciplinary Approach to the Enhancement of Health Span and Life Span. 2016 , 6, a025163	66
1123	Short communication: Telomere lengths in different tissues of dairy cows during early and late lactation. 2016 , 99, 4881-4885	7
1122	Cumulative stress in research animals: Telomere attrition as a biomarker in a welfare context?. 2016 , 38, 201-12	62
1121	Lifelong leukocyte telomere dynamics and survival in a free-living mammal. 2016 , 15, 140-8	83
1120	Single-Molecule Analysis of Human Telomere Sequence Interactions with G-quadruplex Ligand. 2016 , 88, 4533-40	22

1119	Telomere length and telomere repeating factors: Cellular markers for post-traumatic stress disorder-like model. 2016 , 195, 156-62	7
1118	Associations between DSM-IV mental disorders and subsequent onset of arthritis. 2016 , 82, 11-16	6
1117	Delay discounting, genetic sensitivity, and leukocyte telomere length. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 2780-5	11.5 16
1116	Metallothioneins and renal ageing. 2016 , 31, 1444-52	12
1115	Perceived stress and telomere length: A systematic review, meta-analysis, and methodologic considerations for advancing the field. 2016 , 54, 158-169	156
1114	Zen meditation, Length of Telomeres, and the Role of Experiential Avoidance and Compassion. 2016 , 7, 651-659	35
1113	Molecular biomarkers of depression. 2016 , 64, 101-33	62
1112	Telomere Length Maintenance and Cardio-Metabolic Disease Prevention Through Exercise Training. 2016 , 46, 1213-37	46
1111	Potential Role of Placental Klotho in the Pathogenesis of Preeclampsia. 2016 , 74, 49-57	7
1110	Shortened telomere length in patients with depression: A meta-analytic study. 2016 , 76, 84-93	61
1109	Systematic review of the association between chronic social stress and telomere length: A life course perspective. 2016 , 26, 37-52	81
1108	Global arginine bioavailability, a marker of nitric oxide synthetic capacity, is decreased in PTSD and correlated with symptom severity and markers of inflammation. 2016 , 52, 153-160	53
1107	Impact of Caregiving for a Child With Cancer on Parental Health Behaviors, Relationship Quality, and Spiritual Faith: Do Lone Parents Fare Worse?. 2016 , 33, 378-86	28
1106	Telomerase activity and its association with psychological stress, mental disorders, lifestyle factors and interventions: A systematic review. 2016 , 64, 150-63	39
1105	Improving Patient Treatment with Attachment Theory. 2016 ,	5
1104	Ageing and the telomere connection: An intimate relationship with inflammation. 2016 , 25, 55-69	212
1103	hTERT genetic variation in depression. 2016 , 189, 62-9	23
1102	Altered lipid peroxidation markers are related to post-traumatic stress disorder (PTSD) and not trauma itself in earthquake survivors. 2016 , 266, 329-36	22

1101	Association of dimensional psychological health measures with telomere length in male war veterans. 2016 , 190, 537-542		31
1100	Telomere homeostasis in trophoblasts and in cord blood cells from pregnancies complicated with preeclampsia. 2016 , 214, 283.e1-283.e7		27
1099	Associations between socioeconomic status, aging and functionality among older women. 2017 , 38, 347-351		6
1098	Effect of a Faith-Based Education Program on Self-Assessed Physical, Mental and Spiritual (Religious) Health Parameters. 2017 , 56, 89-108		2
1097	No association between blood telomere length and longitudinally assessed diet or adiposity in a young adult Filipino population. 2017 , 56, 295-308		15
1096	Life stress, glucocorticoid signaling, and the aging epigenome: Implications for aging-related diseases. 2017 , 74, 356-365		67
1095	A chronic increase of corticosterone age-dependently reduces systemic DNA damage from oxidation in rats. 2017 , 104, 64-74		13
1094	Environmental, not individual, factors drive markers of biological aging in black bears. 2017 , 31, 571-584		8
1093	Why death haunts black lives. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 800-802	11.5	10
1092	Review of yoga therapy during cancer treatment. 2017 , 25, 1357-1372		51
1091	Characterisation of a divergent progenitor cell sub-populations in human osteoarthritic cartilage: the role of telomere erosion and replicative senescence. 2017 , 7, 41421		60
1090	Measurement of T-Cell Telomere Length Using Amplified-Signal FISH Staining and Flow Cytometry. 2017 , 79, 7.47.1-7.47.10		3
1089	Sex-dependent telomere shortening, telomerase activity and oxidative damage in marine medaka <i>Oryzias melastigma</i> during aging. 2017 , 124, 701-709		13
1088	Impact of Playing Exergames on Mood States: A Randomized Controlled Trial. 2017 , 20, 246-250		12
1087	Less Than Ideal Cardiovascular Health Is Associated With Shorter Leukocyte Telomere Length: The National Health and Nutrition Examination Surveys, 1999-2002. 2017 , 6,		20
1086	Association between high-risk fertility behaviours and the likelihood of chronic undernutrition and anaemia among married Bangladeshi women of reproductive age. 2017 , 20, 305-314		11
1085	Electrocardiogram QRS duration and associations with telomere length: A cross-sectional analysis in Australian rural diabetic and non-diabetic population. 2017 , 50, 450-456		2
1084	Integrative Oncology in Cancer Care. 2017 , 1-6		

1083	The neurobiology of social deficits in female patients with borderline personality disorder: The importance of oxytocin. 2017 , 11, 91-100	6
1082	Telomere Length in Newborns is Related to Maternal Stress During Pregnancy. 2017 , 42, 2407-2413	59
1081	The Reactive Species Interactome: Evolutionary Emergence, Biological Significance, and Opportunities for Redox Metabolomics and Personalized Medicine. 2017 , 27, 684-712	160
1080	Occupational stress of anesthesia: Effects on aging. 2017 , 39, 159-164	9
1079	Leukocyte and Skeletal Muscle Telomere Length and Body Composition in Monozygotic Twin Pairs Discordant for Long-term Hormone Replacement Therapy. 2017 , 20, 119-131	5
1078	Posttraumatic stress disorder and accelerated aging: PTSD and leukocyte telomere length in a sample of civilian women. 2017 , 34, 391-400	22
1077	Effect of traditional Chinese medicine formula Sinisan on chronic restraint stress-induced nonalcoholic fatty liver disease: a rat study. 2017 , 17, 203	23
1076	Cultivating Emotional Balance in Professional Caregivers: a Pilot Intervention. 2017 , 8, 1319-1327	11
1075	The link between discrimination and telomere length in African American adults. 2017 , 36, 458-467	37
1074	Mechanisms of DNA damage, repair, and mutagenesis. 2017 , 58, 235-263	542
1073	Stress and chronic illness: The inflammatory pathway. 2017 , 185, 166-170	27
1072	Anti-depressant and anxiolytic potential of <i>Acacia hydaspica</i> R. Parker aerial parts extract: Modulation of brain antioxidant enzyme status. 2017 , 17, 228	13
1071	Major depressive disorder mediates accelerated aging in rats subjected to chronic mild stress. 2017 , 329, 96-103	29
1070	Sociodemographic correlates and family aggregation of leukocyte telomere length in adults and children from Mesoamerica. 2017 , 29, e22942	8
1069	Telomere Length and Accelerated Biological Aging in the China Suboptimal Health Cohort: A Case-Control Study. 2017 , 21, 333-339	27
1068	The role of epigenetics in renal ageing. 2017 , 13, 471-482	62
1067	Stem Cell Applications in Rejuvenation. 2017 , 289-319	
1066	Pancreas, Kidney and Skin Regeneration. 2017 ,	1

1065	Predicting attention-deficit/hyperactivity disorder severity from psychosocial stress and stress-response genes: a random forest regression approach. 2017 , 7, e1145	20
1064	Race-specific associations between health-related quality of life and cellular aging among adults in the United States: evidence from the National Health and Nutrition Examination Survey. 2017 , 26, 2659-2669	7
1063	Leukocyte Telomere Length in Postmenopausal Women. 2017 , 46, 567-575	3
1062	Protocol for the MATCH study (Mindfulness and Tai Chi for cancer health): A preference-based multi-site randomized comparative effectiveness trial (CET) of Mindfulness-Based Cancer Recovery (MBCR) vs. Tai Chi/Qigong (TCQ) for cancer survivors. 2017 , 59, 64-76	12
1061	Psychosocial Factors and Cardiovascular Disease Risk: An Opportunity in Women's Health. 2017 , 120, 1855-1856	2
1060	An index of the ratio of inflammatory to antiviral cell types mediates the effects of social adversity and age on chronic illness. 2017 , 185, 158-165	22
1059	Identification of the activating cytotoxicity receptor NKG2D as a senescence marker in zero-hour kidney biopsies is indicative for clinical outcome. 2017 , 91, 1447-1463	12
1058	Sexual intimacy in couples is associated with longer telomere length. 2017 , 81, 46-51	7
1057	Stress-related telomere length in children: A systematic review. 2017 , 92, 47-54	53
1056	Effects of developmental conditions on growth, stress and telomeres in black-legged kittiwake chicks. 2017 , 26, 3572-3584	27
1055	Food addiction as a proxy for eating disorder and obesity severity, trauma history, PTSD symptoms, and comorbidity. 2017 , 22, 241-247	28
1054	Telomere Length and Neighborhood Circumstances: Evaluating Biological Response to Unfavorable Exposures. 2017 , 26, 553-560	13
1053	Discrimination and Telomere Length Among Older Adults in the United States. 2017 , 132, 220-230	38
1052	Epigenetic programming by stress and glucocorticoids along the human lifespan. 2017 , 22, 640-646	82
1051	Serum Folate, Vitamin B-12, Vitamin A, β -Tocopherol, α -Tocopherol, and Carotenoids Do Not Modify Associations between Cadmium Exposure and Leukocyte Telomere Length in the General US Adult Population. 2017 , 147, 538-548	18
1050	The next step for stress research in primates: To identify relationships between glucocorticoid secretion and fitness. 2017 , 91, 68-83	87
1049	Sex differences in leucocyte telomere length in a free-living mammal. 2017 , 26, 3230-3240	23
1048	Evaluation of cortisol and telomere length measurements in ethnically diverse women with breast cancer using culturally sensitive methods. 2017 , 8, 75-86	9

1047	Mortality among elder abuse victims in rural Malaysia: A two-year population-based descriptive study. 2017 , 29, 59-71	8
1046	An Instant Update on Telomeres and Telomerase. 2017 , 79, 615-620	
1045	Exercise for Cardiovascular Disease Prevention and Treatment. 2017 ,	1
1044	Telomere length and procedural justice predict stress reactivity responses to unfair outcomes in African Americans. 2017 , 86, 104-109	7
1043	Is telomere length a biomarker of neurological disorders?. 2017 , 11, 799-810	5
1042	Cardiac Aging - Benefits of Exercise, Nrf2 Activation and Antioxidant Signaling. 2017 , 999, 231-255	10
1041	Prenatal Air Pollution and Newborns' Predisposition to Accelerated Biological Aging. 2017 , 171, 1160-1167	122
1040	Kinship and familiarity mitigate costs of social conflict between Seychelles warbler neighbors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E9036-E9045 ^{11.5}	20
1039	Maternal Social Disadvantage and Newborn Telomere Length in Archived Dried Blood Spots from the Michigan Neonatal Biobank. 2017 , 63, 221-235	8
1038	Desipramine rescues age-related phenotypes in depression-like rats induced by chronic mild stress. 2017 , 188, 96-100	7
1037	Alzheimer's Disease Caregivers' Health and Important Resources: Next Steps in Intervention Research. 2017 , 79, 732-734	2
1036	Evaluation of telomere length in human cardiac tissues using cardiac quantitative FISH. 2017 , 12, 1855-1870	5
1035	Are adverse childhood experiences and depression associated with impaired glucose tolerance in females? An experimental study. 2017 , 95, 60-67	5
1034	Telomere length is reflected by plumage coloration and predicts seasonal reproductive success in the barn swallow. 2017 , 26, 6100-6109	14
1033	Effects of early-life competition and maternal nutrition on telomere lengths in wild meerkats. 2017 , 284,	25
1032	Traumatic Stress and Accelerated Cellular Aging: From Epigenetics to Cardiometabolic Disease. 2017 , 19, 75	38
1031	Longitudinal telomere shortening and early Alzheimer's disease progression in adults with down syndrome. 2017 , 174, 772-778	9
1030	Chronic Pain and Telomere Length in Community-Dwelling Adults: Findings From the 1999 to 2002 National Health and Nutrition Examination Survey. 2017 , 18, 1517-1525	6

1029	No evidence for parental age effects on offspring leukocyte telomere length in free-living Soay sheep. 2017 , 7, 9991	16
1028	Telomere length and antioxidant defense associate with parasite-induced retarded growth in wild brown trout. 2017 , 185, 365-374	12
1027	A role for cellular senescence in birth timing. 2017 , 16, 2023-2031	15
1026	Is Psychology Headed in the Right Direction?. 2017 , 12, 694-698	2
1025	Telomeres and Early Life Stress. 2017 , 185-193	1
1024	Stress, depressive status and telomere length: Does social interaction and coping strategy play a mediating role?. 2017 , 222, 138-145	12
1023	If, Why, and When Subjective Well-Being Influences Health, and Future Needed Research. 2017 , 9, 133-167	192
1022	Epigenomic Susceptibility to the Social World: Plausible Paths to a "Newest Morbidity". 2017 , 17, 600-606	0
1021	Mammographic density, blood telomere length and lipid peroxidation. 2017 , 7, 5803	1
1020	Magellanic penguin telomeres do not shorten with age with increased reproductive effort, investment, and basal corticosterone. 2017 , 7, 5682-5691	18
1019	Lifetime Stress Exposure and Health: A Review of Contemporary Assessment Methods and Biological Mechanisms. 2017 , 11, e12335	76
1018	Measurement of Perceived Stress in Age-Related Macular Degeneration. 2017 , 94, 290-296	8
1017	Accelerated aging in adults with knee osteoarthritis pain: consideration for frequency, intensity, time, and total pain sites. 2017 , 2, e591	27
1016	Mind the cell: Seasonal variation in telomere length mirrors changes in leucocyte profile. 2017 , 26, 5603-5613	16
1015	Persistent Herpesvirus Infections and Telomere Attrition Over 3 Years in the Whitehall II Cohort. 2017 , 216, 565-572	33
1014	A method for measuring the distribution of the shortest telomeres in cells and tissues. 2017 , 8, 1356	63
1013	Sleep Duration and Telomere Length in Children. 2017 , 187, 247-252.e1	21
1012	Caregiving Stress and Its Toll on Health From a Psychoneuroimmunological Perspective. 2017 , 9, 82-90	1

1011	Why Do Black Women Experience Higher Rates of Preterm Birth?. 2017 , 4, 83-97	12
1010	Basic Biology of Oxidative Stress and the Cardiovascular System: Part 1 of a 3-Part Series. 2017 , 70, 196-211	119
1009	Nest cover and faecal glucocorticoid metabolites are linked to hatching success and telomere length in breeding Common Eiders (<i>Somateria mollissima</i>). 2017 , 95, 695-703	5
1008	Wearable Sensing Approaches for Stress Recognition in Everyday Life. 2017 ,	
1007	Leukocyte telomere length and depression, anxiety and stress and adjustment disorders in primary health care patients. 2017 , 17, 148	27
1006	The effect of trauma and PTSD on telomere length: An exploratory study in people exposed to combat trauma. 2017 , 7, 4375	16
1005	Perfluorinated substances and telomeres in an Arctic seabird: Cross-sectional and longitudinal approaches. 2017 , 230, 360-367	42
1004	Consequences of acute oxidative stress in <i>Leishmania amazonensis</i> : From telomere shortening to the selection of the fittest parasites. 2017 , 1864, 138-150	23
1003	Exploring the Interconnected Trauma of Personal, Social, and Structural Stressors: Making "Sense" of Senseless Violence. 2017 , 151, 5-20	1
1002	Brain-Skin Connection: Impact of Psychological Stress on Skin. 2017 , 2131-2152	2
1001	Stress, anxiety and depression in heart disease patients: A major challenge for cardiac rehabilitation. 2017 , 60, 6-12	79
1000	Stress and Subjective Age: Those With Greater Financial Stress Look Older. 2017 , 39, 1075-1099	15
999	Mean telomere length is not associated with current health status in a 50-year-old population sample. 2017 , 29, e22906	6
998	Microglia Priming with Aging and Stress. 2017 , 42, 318-333	171
997	Telomere damage and redox status alterations in free-living passerines exposed to metals. 2017 , 575, 841-848	39
996	Leukocyte telomere length: Effects of schizophrenia, age, and gender. 2017 , 85, 42-48	29
995	Telomere erosion varies with sex and age at immune challenge but not with maternal antibodies in pigeons. 2017 , 327, 562-569	2
994	How can I protect my telomeres and slow aging?. 2017 , 42, 587-590	1

993	Modeling of Immunosenescence and Risk of Death from Respiratory Infections: Evaluation of the Role of Antigenic Load and Population Heterogeneity. 2017 , 12, 48-62	2
992	DNA, Aging, and Death. 2017 , 167-177	
991	Detecting telomere elongation in longitudinal datasets: analysis of a proposal by Simons, Stulp and Nakagawa. 2017 , 5, e3265	3
990	Social Psychology and Health. 2017 , 1-2	
989	Earthquake Experience at Different Trimesters during Pregnancy Is Associated with Leukocyte Telomere Length and Long-term Health in Adulthood. 2017 , 8, 208	11
988	Aging Epigenetics. 2017 , 371-388	2
987	Caregiver Burden and the Nonmotor Symptoms of Parkinson's Disease. 2017 , 133, 479-497	32
986	Medical Yoga Therapy. 2017 , 4,	23
985	Association between objectively measured physical activity, chronic stress and leukocyte telomere length. 2017 , 57, 1349-1358	10
984	Angiogenesis, Cancer, and Vascular Aging. 2017 , 4, 65	30
983	Telomere Length in Preterm Infants: A Promising Biomarker of Early Adversity and Care in the Neonatal Intensive Care Unit?. 2017 , 8, 295	5
982	Translating Measures of Biological Aging to Test Effectiveness of Geroprotective Interventions: What Can We Learn from Research on Telomeres?. 2017 , 8, 164	19
981	Inflammatory Long Pentraxin 3 is Associated with Leukocyte Telomere Length in Night-Shift Workers. 2017 , 8, 516	27
980	Sexual Minority Stigma and Health. 2017 ,	1
979	Segregation, Stigma, and Stratification: A Biosocial Model. 2017 ,	1
978	Child mortality, hypothalamic-pituitary-adrenal axis activity and cellular aging in mothers. 2017 , 12, e0177869	4
977	Is telomere length associated with mate choice in a songbird with a high rate of extra-pair paternity?. 2017 , 12, e0182446	6
976	Telomere tracking from birth to adulthood and residential traffic exposure. 2017 , 15, 205	41

975	Relationship between interpersonal sensitivity and leukocyte telomere length. 2017 , 18, 112	1
974	Comprehensive Lifestyle Change: Harnessing Synergy to Improve Cancer Outcomes. 2017 , 2017,	1
973	Corticosterone, inflammation, immune status and telomere length in frigatebird nestlings facing a severe herpesvirus infection. 2017 , 5, cow073	19
972	The Effects of Competition Outcomes on Health: Evidence from the Lifespans of U.S. Olympic Medalists. 2017 ,	
971	Lifestyle Medicine: A Brief Review of Its Dramatic Impact on Health and Survival. 2018 , 22, 17-025	70
970	Stress: Homeostasis, Rheostasis, Reactive Scope, Allostasis and Allostatic Load. 2017 ,	5
969	Premature Greying of Hair (Premature Canities): A Concern for Parent and Child. 2017 , 04,	
968	Hydrogen-rich water for improvements of mood, anxiety, and autonomic nerve function in daily life. 2017 , 7, 247-255	22
967	A Mitochondrial Health Index Sensitive to Mood and Caregiving Stress. 2018 , 84, 9-17	50
966	Telomere biology and age-related diseases. 2018 , 56, 1210-1222	78
965	Status Complexicus? The Emergence of Pediatric Complex Care. 2018 , 141, S202-S211	64
964	Aging and the Brain. 2018 , 37-60	
963	Insight meditation and telomere biology: The effects of intensive retreat and the moderating role of personality. 2018 , 70, 233-245	31
962	It's more than skin-deep: The relationship between social victimization and telomere length in adolescence. 2018 , 44, 337-347	6
961	Mitochondria, its DNA and telomeres in ageing and human population. 2018 , 19, 189-208	17
960	ATF7 mediates TNF-induced telomere shortening. 2018 , 46, 4487-4504	13
959	Association between plasma trans fatty acids concentrations and leucocyte telomere length in US adults. 2018 , 72, 581-586	15
958	A review of physiological and behavioral monitoring with digital sensors for neuropsychiatric illnesses. 2018 , 39, 05TR01	57

957	The Role of Biomarkers in Research on Caregivers for Cancer Patients: A Scoping Review. 2018 , 20, 300-311	10
956	Telomerase Mediates Lymphocyte Proliferation but Not the Atherosclerosis-Suppressive Potential of Regulatory T-Cells. 2018 , 38, 1283-1296	14
955	Urban green spaces, recreation and spiritual experiences. 2018 , 42, 205-229	4
954	Parity associated with telomere length among US reproductive age women. 2018 , 33, 736-744	30
953	Shorter telomere length in cord blood associated with prenatal air pollution exposure: Benefits of intervention. 2018 , 113, 335-340	35
952	A complex systems approach to cancer prevention. 2018 , 112, 18-23	3
951	The association between early-life relative telomere length and childhood neurodevelopment. 2018 , 65, 22-27	2
950	Assortative pairing by telomere length in King Penguins (<i>Aptenodytes patagonicus</i>) and relationships with breeding success. 2018 , 96, 639-647	6
949	A simple "mix-and-detection" method for the sensitive detection of telomerase from cancer cells under absolutely isothermal conditions. 2018 , 54, 2483-2486	31
948	Psychological Stress and Mitochondria: A Conceptual Framework. 2018 , 80, 126-140	71
947	The fetal programming of telomere biology hypothesis: an update. 2018 , 373,	88
946	An energetic view of stress: Focus on mitochondria. 2018 , 49, 72-85	181
945	Characterization in humans of leucocyte maximal telomerase activity capacity and association with stress. 2018 , 373,	6
944	Intersectional experiences of discrimination in a low-resource urban community: An exploratory latent class analysis. 2018 , 28, 80-93	9
943	Stressful life events in early life and leukocyte telomere length in adulthood. 2018 , 35, 37-45	5
942	Subjective assessments of income and social class on health and survival: An enigma. 2018 , 6, 295-300	4
941	The Monetary-Equivalent Effect of Voluntary Work on Mental Wellbeing in Europe. 2018 , 71, 3-27	6
940	Common mental disorders and association with telomere length. 2018 , 8, 111-116	21

939	Chronic corticosterone-induced depression mediates premature aging in rats. 2018 , 229, 254-261	16
938	Association of chronic fatigue syndrome with premature telomere attrition. 2018 , 16, 44	4
937	Stress and midlife women's health. 2018 , 4, 4	2
936	Social Support and Strain Across Close Relationships: A Twin Study. 2018 , 48, 173-186	6
935	Telomere length and early trauma in schizophrenia. 2018 , 199, 426-430	10
934	Relation of long-term patterns in caregiving activity and depressive symptoms to telomere length in older women. 2018 , 89, 161-167	8
933	The short-term stress response - Mother nature's mechanism for enhancing protection and performance under conditions of threat, challenge, and opportunity. 2018 , 49, 175-192	102
932	More than a feeling: A unified view of stress measurement for population science. 2018 , 49, 146-169	233
931	The Economic Evaluation of Time Can Cause Stress. 2018 , 4, 74-93	10
930	Lifecourse Adversity and Telomere Length in Older Women from Northeast Brazil. 2018 , 21, 294-303	13
929	Telomere Length and Bipolar Disorder. 2018 , 43, 445-453	38
928	Thoughts modulate the expression of inflammatory genes and may improve the coronary blood flow in patients after a myocardial infarction. 2018 , 8, 150-163	13
927	Stress, cell senescence and organismal ageing. 2018 , 170, 2-9	152
926	Do glucocorticoids mediate the link between environmental conditions and telomere dynamics in wild vertebrates? A review. 2018 , 256, 99-111	77
925	Perceived Stress, Depressive Symptoms, and Oxidative DNA Damage. 2018 , 80, 28-33	15
924	Adiposity, Telomere Length, and Telomere Attrition in Midlife: the 1946 British Birth Cohort. 2018 , 73, 966-972	7
923	Attachment and telomere length: more evidence for psychobiological connections between close relationships, health, and aging. 2018 , 41, 333-343	3
922	Burnout and Stress Among US Surgery Residents: Psychological Distress and Resilience. 2018 , 226, 80-90	177

921	The New News about Lithium: An Underutilized Treatment in the United States. 2018 , 43, 1174-1179	51
920	Assessing Lifetime Stress Exposure Using the Stress and Adversity Inventory for Adults (Adult STRAIN): An Overview and Initial Validation. 2018 , 80, 17-27	91
919	Telomere length, sibling competition and development of antioxidant defense in wild house mice. 2018 , 169, 45-52	15
918	Evaluating minimally invasive sample collection methods for telomere length measurement. 2018 , 30, e23062	19
917	Taking Care of Patients with Disorders of Consciousness: Caregivers' Burden and Quality of Life. 2018 , 97-118	2
916	Mechanisms of fetal epigenetics that determine telomere dynamics and health span in adulthood. 2018 , 174, 55-62	6
915	The potential impact of biochemical mediators on telomere attrition in major depressive disorder and implications for future study designs: A narrative review. 2018 , 225, 630-646	15
914	Foods, Dietary Patterns and Occupational Class and Leukocyte Telomere Length in the Male Population. 2018 , 12, 479-492	16
913	Clinical and anti-aging effect of mud-bathing therapy for patients with fibromyalgia. 2018 , 444, 87-92	13
912	Cellular aging dynamics after acute malaria infection: A 12-month longitudinal study. 2018 , 17, e12702	21
911	Telomere length of gallbladder epithelium is shortened in patients with congenital biliary dilatation: measurement by quantitative fluorescence in situ hybridization. 2018 , 53, 291-301	5
910	Socioeconomic Status, Financial Strain, and Leukocyte Telomere Length in a Sample of African American Midlife Men. 2018 , 5, 459-467	9
909	The Hayflick Limit and Age-Related Adaptive Immune Deficiency. 2018 , 64, 135-139	10
908	Prognostische Relevanz der Selbstwirksamkeitserwartung von Frauen mit Brustkrebs im Frühstadium: Ein biopsychosoziales Mediatormodell. 2018 , 50, 66-76	
907	Mathematical Modeling of Immunosenescence: Scenarios, Processes, and Limitations. 2018 , 1-21	
906	Telomeres, Telomerase and Ageing. 2018 , 90, 221-308	44
905	Telomeres as integrative markers of exposure to stress and adversity: a systematic review and meta-analysis. 2018 , 5, 180744	38
904	Advances and Open Questions in the Science of Subjective Well-Being. 2018 , 4,	202

903	Chromosomal Processes in Mind-Body Medicine: Chronic Stress, Cell Aging, and Telomere Length. 2018 , 24, 134-140	8
902	Cardiac-Referenced Leukocyte Telomere Length and Outcomes After Cardiovascular Surgery. 2018 , 3, 591-600	4
901	A Potential Role for the Noncoding Transcriptome in Psychiatric Disorders. 2018 , 26, 364-373	1
900	Effect of chronic corticosterone-induced depression on circadian rhythms and age-related phenotypes in mice. 2018 , 50, 1236-1246	9
899	Exercise and the Aging Brain: Considerations for Sex Differences. 2018 , 4, 53-63	51
898	Perceived Unfair Treatment by Police, Race, and Telomere Length: A Nashville Community-based Sample of Black and White Men. 2018 , 59, 585-600	35
897	Aging Kidney and Aging-Related Disease. 2018 , 1086, 169-187	6
896	The effects of competition outcomes on health: Evidence from the lifespans of U.S. Olympic medalists. 2018 , 31, 276-286	5
895	Occupational exposure to particulate matters and telomere length. 2018 , 25, 36298-36305	6
894	Cardiovascular Disease Among Women Who Gave Birth to an Infant With a Major Congenital Anomaly. 2018 , 1, e182320	6
893	LUMAN/CREB3 Plays a Dual Role in Stress Responses as a Cofactor of the Glucocorticoid Receptor and a Regulator of Secretion. 2018 , 11, 352	11
892	Effects of Meditation and Music-Listening on Blood Biomarkers of Cellular Aging and Alzheimer's Disease in Adults with Subjective Cognitive Decline: An Exploratory Randomized Clinical Trial. 2018 , 66, 947-970	21
891	Stress Response to Surgery in the Elderly. 168-186	
890	The Effect of Ethanol on Telomere Dynamics and Regulation in Human Cells. 2018 , 7,	11
889	Posttraumatic Stress Disorder Symptoms, Temperament, and the Pathway to Cellular Senescence. 2018 , 31, 676-686	6
888	Effects of Spiritist "passe" (Spiritual healing) on stress hormone, pain, physiological parameters and length of stay in preterm newborns: a randomized, double-blind controlled trial. 2018 , 15,	4
887	The Neuro-Immuno-Senescence Integrative Model (NISIM) on the Negative Association Between Parasympathetic Activity and Cellular Senescence. 2018 , 12, 726	9
886	MAKING A DIFFERENCE IN ADRENAL FATIGUE. 2018 , 24, 1103-1105	3

885	Glucocorticoids and Dehydroepiandrosterone: A Role in Immunosenescence?. 2018 , 1-29	
884	Heart-Breaking Telomeres. 2018 , 123, 787-802	23
883	Aging and Aging-Related Diseases. 2018 ,	6
882	Changes in the biochemical taste of cytoplasmic and cell-free DNA are major fuels for inflamm-aging. 2018 , 40, 6-16	14
881	Rank-Related Contrasts in Longevity Arise from Extra-Group Excursions Not Delayed Senescence in a Cooperative Mammal. 2018 , 28, 2934-2939.e4	15
880	Timing matters: traffic noise accelerates telomere loss rate differently across developmental stages. 2018 , 15, 29	22
879	Social stress shortens lifespan in mice. 2018 , 17, e12778	49
878	Advanced Metrics for Assessing Holistic Care: The "Epidaurus 2" Project. 2018 , 7, 2164957X18755981	
877	Fast & Furious. 2018 ,	19
876	Rapid and Efficient FISH using Pre-Labeled Oligomer Probes. 2018 , 8, 8224	30
875	Traumatic stress and cellular senescence: The role of war-captivity and homecoming stressors in later life telomere length. 2018 , 238, 129-135	12
874	Oxidative stress-induced renal telomere shortening as a mechanism of cyclosporine-induced nephrotoxicity. 2018 , 32, e22166	8
873	Ageing at the level of telomeres in association to residential landscape and air pollution at home and work: a review of the current evidence. 2018 , 298, 42-52	26
872	Impact of extended working periods on genomic and telomeric DNA and on inflammatory markers: Results of an intervention study with office workers and carpenters. 2018 , 836, 78-81	2
871	Leukocyte telomere length in the Thoroughbred racehorse. 2018 , 49, 452-456	3
870	Genetic polymorphisms in the gene and susceptibility to non-small cell lung cancer in a Chinese Han population. 2018 , 10, 1487-1495	0
869	Aerobic exercise lengthens telomeres and reduces stress in family caregivers: A randomized controlled trial - Curt Richter Award Paper 2018. 2018 , 98, 245-252	47
868	Anti-inflammatory effect on genes expression after four days of Qigong training in peripheral mononuclear blood cells in healthy women. 2018 , 25, 329-333	7

867	A scoping systematic review of social stressors and various measures of telomere length across the life course. 2018 , 47, 89-104	16
866	The Emerging Roles for Telomerase in the Central Nervous System. 2018 , 11, 160	28
865	Neighborhood Perceptions and Cumulative Impacts of Low Level Chronic Exposure to Fine Particular Matter (PM) on Cardiopulmonary Health. 2018 , 15,	12
864	Epigenetic status of subtelomere of peripheral leukocytes corresponds to cardiographic parameters with a sex association. 2018 , 18, 1415-1419	3
863	Racial differences in maternal and umbilical cord blood leukocyte telomere length and their correlations. 2018 , 29, 759-767	3
862	Short Telomere Length is Associated with Aging, Central Obesity, Poor Sleep and Hypertension in Lebanese Individuals. 2018 , 9, 77-89	29
861	Telomere length and survival in primary cutaneous melanoma patients. 2018 , 8, 10947	11
860	Serum lipophilic antioxidants levels are associated with leucocyte telomere length among US adults. 2018 , 17, 164	6
859	Leukocyte telomere length in paediatric critical illness: effect of early parenteral nutrition. 2018 , 22, 38	13
858	Can telomere shortening be the main indicator of non-viable fetus elimination?. 2018 , 11, 11	5
857	Telomere attrition is associated with declines in medial temporal lobe volume and white matter microstructure in functionally independent older adults. 2018 , 69, 68-75	11
856	Leucocyte telomere length is no molecular marker of physical frailty in late-life depression. 2018 , 111, 229-234	6
855	Is there a context-dependent advantage of extra-pair mating in Tree Swallows?. 2018 , 135, 998-1008	1
854	Exercise and the Aging Brain: Considerations for Sex Differences. 2018 , 1-11	4
853	Cognition and Wound Healing. 2018 , 255-291	
852	Lifetime socioeconomic status and early life microbial environments predict adult blood telomere length in the Philippines. 2018 , 30, e23145	10
851	Bovine telomere dynamics and the association between telomere length and productive lifespan. 2018 , 8, 12748	14
850	Leukocyte telomere length correlates with hypertrophic cardiomyopathy severity. 2018 , 8, 11227	5

849	Models, Definitions, and Criteria for Frailty. 2018 , 35-44	12
848	Telomeres and Telomerase in Birds. 2018 , 313-322	
847	[Biopsychosocial approach to caregiving burden: Why should we care about caregivers' health?]. 2018 , 47, 732-740	0
846	Longitudinal changes in telomere length and associated genetic parameters in dairy cattle analysed using random regression models. 2018 , 13, e0192864	9
845	Greater lifetime stress exposure predicts blunted cortisol but heightened DHEA responses to acute stress. 2019 , 35, 15-26	40
844	High perceived stress in women is linked to oxidation, inflammation and immunosenescence. 2019 , 20, 823-835	7
843	What doesn't kill you makes you feel older: lifespan adversity and its association with subjective age among former prisoners of war. 2019 , 10, 1583522	4
842	Lifestyle Choices, Psychological Stress and Their Impact on Ageing: The Role of Telomeres. 2019 , 135-148	4
841	Food addiction and its associations to trauma, severity of illness, and comorbidity. 2019 , 449-468	2
840	Centenarians. 2019 ,	5
839	Early life growth and adult telomere length in a Filipino cohort study. 2019 , 31, e23299	1
838	Psychosomatic Medicine and Consultation-Liaison Psychiatry in the United States. 2019 , 485-528	
837	Mind-Body Wellness Program Benefits. 2019 , 397-499	
836	Chance and Causality in Ageing and Longevity. 2019 , 1-21	4
835	Sex Gender and Sexual Orientation in Relation to Stress Hormones and Allostatic Load. 2019 , 3, 247028971986255	
834	Predictors of stress in close relatives supporting patients with leukaemia. 2019 , 23, 110-114	
833	Exposure to jet lag aggravates depression-like behaviors and age-related phenotypes in rats subject to chronic corticosterone. 2019 , 51, 834-844	2
832	Distinct telomere differences within a reproductively bimodal common lizard population. 2019 , 33, 1917-1927	9

831	Interactive effects of social environment, age and sex on immune responses in <i>Drosophila melanogaster</i> . 2019 , 32, 1082-1092	9
830	How Does Obesity and Physical Activity Affect Aging?: Focused on Telomere as a Biomarker of Aging. 2019 , 28, 92-104	11
829	Concerning Greater Social Contexts in Bariatric Surgery Availability and Telomere Length Outcomes. 2019 , 154, 884	
828	Association among dispositional mindfulness, self-compassion, and leukocyte telomere length in Chinese adults. 2019 , 7, 47	1
827	N-3 Polyunsaturated Fatty Acids Decrease Long-Term Diabetic Risk of Offspring of Gestational Diabetes Rats by Postponing Shortening of Hepatic Telomeres and Modulating Liver Metabolism. 2019 , 11,	10
826	Introduction to the Symposium: Stress Phenotype: Linking Molecular, Cellular, and Physiological Stress Responses to Fitness. 2019 , 59, 237-242	4
825	The environmental and genetic determinants of chick telomere length in Tree Swallows (). 2019 , 9, 8175-8186	10
824	Investigation of Leukocyte Telomere Length and Genetic Variants in Chromosome 5p15.33 as Prognostic Markers in Lung Cancer. 2019 , 28, 1228-1237	5
823	Telomere Length: A Potential Biomarker for the Risk and Prognosis of Stroke. 2019 , 10, 624	16
822	Delayed sleep-onset and biological age: late sleep-onset is associated with shorter telomere length. 2019 , 42,	6
821	Telomeres, Trauma, and Training. 2019 , 86, e29-e30	2
820	Temperature and telomeres: thermal treatment influences telomere dynamics through a complex interplay of cellular processes in a cold-climate skink. 2019 , 191, 767-776	7
819	A theory of public wellbeing. 2019 , 19, 1283	15
818	Impact of continuous predator threat on telomere dynamics in parent and nestling pied flycatchers. 2019 , 191, 757-766	11
817	Controlling for baseline telomere length biases estimates of the rate of telomere attrition. 2019 , 6, 190937	7
816	Telomere length and associated factors in older adults with hypertension. 2019 , 47, 5465-5474	6
815	Beneficial Effects of n-3 Polyunsaturated Fatty Acids on Offspring's Pancreas of Gestational Diabetes Rats. 2019 , 67, 13269-13281	4
814	Does Reproduction Shorten Telomeres? Towards Integrating Individual Quality with Life-History Strategies in Telomere Biology. 2019 , 41, e1900095	20

813	Childhood obesity and leucocyte telomere length. 2019 , 49, e13178	13
812	Healing Intergenerational Wounds: An Integrative Relational-Neurobiological Approach. 2019 , 58, 796-818	5
811	Psychosocial Safety Climate. 2019 ,	14
810	Biotality-Index. 2019 ,	
809	Egg Testosterone Differentially Affects Telomere Length in Somatic Tissues of Yellow-Legged Gull Embryos. 2019 , 92, 459-462	5
808	Individual variation in early-life telomere length and survival in a wild mammal. 2019 , 28, 4152-4165	27
807	The approximate formulas predicting personal somatic telomere length using patient blood test data. 2019 , 97, 1090-1093	
806	Oxidative Stress: Role and Response of Short Guanine Tracts at Genomic Locations. 2019 , 20,	21
805	Decline in telomere length by age and effect modification by gender, allostatic load and comorbidities in National Health and Nutrition Examination Survey (1999-2002). 2019 , 14, e0221690	18
804	Internalizing Mental Disorders and Accelerated Cellular Aging Among Perinatally HIV-Infected Youth in Uganda. 2019 , 10, 705	5
803	Effects of a short residential thermal spa program to prevent work-related stress/burnout on stress biomarkers: the ThermStress proof of concept study. 2019 , 47, 5130-5145	3
802	Association of Short-term Change in Leukocyte Telomere Length With Cortical Thickness and Outcomes of Mental Training Among Healthy Adults: A Randomized Clinical Trial. 2019 , 2, e199687	24
801	Tissue-specific telomere dynamics in hibernating arctic ground squirrels (). 2019 , 222,	4
800	Associations between early life parent-child separation and shortened telomere length and psychopathological outcomes during adolescence. 2019 , 103, 195-202	14
799	Can biomarkers of biological age be used to assess cumulative lifetime experience?. 2019 , 28, 41-56	10
798	Telomere shortening in blood leukocytes of patients with posttraumatic stress disorder. 2019 , 111, 83-88	10
797	Individual variability in contaminants and physiological status in a resident Arctic seabird species. 2019 , 249, 191-199	9
796	Exposure to environmental radionuclides associates with tissue-specific impacts on telomerase expression and telomere length. 2019 , 9, 850	22

795	Basal cortisol, cortisol reactivity, and telomere length: A systematic review and meta-analysis. 2019 , 103, 163-172	17
794	Years of caregiving for chronically ill and disabled family members is not associated with telomere length in the Philippines. 2019 , 103, 188-194	6
793	The Stress and Adversity Inventory for Adults (Adult STRAIN) in German: An overview and initial validation. 2019 , 14, e0216419	14
792	Mitochondrial Psychobiology: Foundations and Applications. 2019 , 28, 142-151	13
791	Higher Number of Night Shifts Associates with Good Perception of Work Capacity and Optimal Lung Function but Correlates with Increased Oxidative Damage and Telomere Attrition. 2019 , 2019, 8327629	12
790	Early Supplemental Parenteral Nutrition in Critically Ill Children: An Update. 2019 , 8,	3
789	Glucocorticoids and Dehydroepiandrosterone: A Role in Immunosenescence?. 2019 , 1543-1570	1
788	Gut flora The second brain connects Eastern and Western medicine: intestinal hyper-permeability or Qi deficiency can affect brain, mind, and whole body. 2019 , 2, 6-6	
787	Loci for human leukocyte telomere length in the Singaporean Chinese population and trans-ethnic genetic studies. 2019 , 10, 2491	29
786	Behavioral Medicine. 2019 ,	
785	The Biology of Stress. 2019 , 21-39	1
784	Psychological Aspects of Health and Illness in the Elderly. 2019 , 135-150	
783	Tackling the Complexity of the Exposome: Considerations from the Gunma University Initiative for Advanced Research (GIAR) Exposome Symposium. 2019 , 9,	9
782	Air Pollution, Stress, and Allostatic Load: Linking Systemic and Central Nervous System Impacts. 2019 , 69, 597-614	78
781	Urothelial cell senescence is not linked with telomere shortening. 2019 , 13, 1518-1527	1
780	Applications in Electronics Pervading Industry, Environment and Society. 2019 ,	2
779	Childhood adversity, mental health, and oxidative stress: A pilot study. 2019 , 14, e0215085	15
778	Physician-Training Stress and Accelerated Cellular Aging. 2019 , 86, 725-730	13

777	Childhood maltreatment, behavioral adjustment, and molecular markers of cellular aging in preschool-aged children: A cohort study. 2019 , 107, 261-269	19
776	Effects of ketamine and tiagabine in mice exposed to single prolonged stress protocol, a mouse model of posttraumatic stress disorder. 2019 , 29, S217-S218	1
775	Association of Physical Activity With Telomere Length Among Elderly Adults - The Oulu Cohort 1945. 2019 , 10, 444	6
774	Sleep, stress, and immunity. 2019 , 319-330	9
773	Adverse Childhood Experiences and Telomere Length a Look Into the Heterogeneity of Findings-A Narrative Review. 2019 , 13, 490	16
772	Early and late-life stress and longitudinal telomere length in old twins. 2019 , 29, S218	
771	Association between leukocyte telomere length and hostility in US army service members. 2019 , 706, 24-29	4
770	Cold parenting is associated with cellular aging in offspring: A retrospective study. 2019 , 145, 142-149	5
769	Telomere attrition: metabolic regulation and signalling function?. 2019 , 15, 20180885	35
768	Telomere length is associated with childhood trauma in patients with severe mental disorders. 2019 , 9, 97	19
767	Resilience factors may buffer cellular aging in individuals with and without chronic knee pain. 2019 , 15, 1744806919842962	11
766	Cumulative lifetime stress exposure and leukocyte telomere length attrition: The unique role of stressor duration and exposure timing. 2019 , 104, 210-218	40
765	The Association of Childhood Maltreatment With Lipid Peroxidation and DNA Damage in Postpartum Women. 2019 , 10, 23	6
764	Dynamics of leukocyte telomere length in pregnant women living with HIV, and HIV-negative pregnant women: A longitudinal observational study. 2019 , 14, e0212273	4
763	The telomere gestational clock: increasing short telomeres at term in the mouse. 2019 , 220, 496.e1-496.e8	7
762	Stress and Salivary Telomere Length in the Second Half of Life: A Comparison of Life-course Models. 2019 , 39, 34-41	5
761	The utility of a system dynamics approach for understanding cumulative health risk from exposure to environmental hazards. 2019 , 172, 462-469	5
760	Is Family Caregiving Associated With Inflammation or Compromised Immunity? A Meta-Analysis. 2019 , 59, e521-e534	21

759	Accelerating research on biological aging and mental health: Current challenges and future directions. 2019 , 106, 293-311	24
758	Perinatal variation and covariation of oxidative status and telomere length in yellow-legged gull chicks. 2019 , 65, 509-516	4
757	An investigation of racial/ethnic and sex differences in the association between experiences of everyday discrimination and leukocyte telomere length among patients with coronary artery disease. 2019 , 106, 122-128	12
756	Target-based metabolomics for fast and sensitive quantification of eight small molecules in human urine using HPLC-DAD and chemometrics tools resolving of highly overlapping peaks. 2019 , 201, 174-184	17
755	More miles on the clock: Neighbourhood stressors are associated with telomere length in a longitudinal study. 2019 , 14, e0214380	10
754	Metrics of Aging in Transplantation. 2019 , 6, 36-44	
753	Childhood obesity and the associated roles of neighborhood and biologic stress. 2019 , 14, 100849	7
752	Histopathology of aging of the hair follicle. 2019 , 46, 508-519	15
751	Reflections on the Field of School Attendance Problems: For the Times They Are a-Changing?. 2019 , 26, 119-126	11
750	Stress and inflammation - The need to address the gap in the transition between acute and chronic stress effects. 2019 , 105, 164-171	80
749	Alcohol consumption and leukocyte telomere length. 2019 , 9, 1404	17
748	Telomere length and health outcomes: An umbrella review of systematic reviews and meta-analyses of observational studies. 2019 , 51, 1-10	30
747	Rotating night shift work and menopausal age. 2019 , 34, 539-548	23
746	Psychometric liability to psychosis and childhood adversities are associated with shorter telomere length: A study on schizophrenia patients, unaffected siblings, and non-clinical controls. 2019 , 111, 169-185	12
745	Olive oil inhibits ageing signs induced by chronic stress in ex vivo human skin via inhibition of extracellular-signal-related kinase 1/2 and c-JUN pathways. 2019 , 41, 156-163	9
744	Psychological Wellbeing and Healthy Aging: Focus on Telomeres. 2019 , 4,	17
743	Telomeres in neurological disorders. 2019 , 90, 81-132	17
742	Biomonitoring Exposures to Carcinogens. 2019 , 789-805	2

741	Is Depression Associated With Accelerated Aging? Mechanisms and Implications. 2019 , 207-229	2
740	Musicians' Health Problems. 2019 , 35-43	
739	Stress management in obesity during a thermal spa residential programme (ObesiStress): protocol for a randomised controlled trial study. 2019 , 9, e027058	4
738	Stress Recognition with State Classification Considering Temporal Variation of Stress Responses. 2019 ,	
737	Improvement in indices of cellular protection after psychological treatment for social anxiety disorder. 2019 , 9, 340	9
736	Importance of prenatal and early-life nutrition in early menopause and subsequent health. 2019 , 26, 457-458	0
735	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
734	Mitochondria, Telomeres and Telomerase Subunits. 2019 , 7, 274	41
733	Association between spontaneous activity of the default mode network hubs and leukocyte telomere length in late childhood and early adolescence. 2019 , 127, 109864	1
732	The Genetic Architecture of Bovine Telomere Length in Early Life and Association With Animal Fitness. 2019 , 10, 1048	8
731	Prediction and Understanding of Resilience in Albertan Families: Longitudinal Study of Disaster Responses (PURLS) - Protocol. 2019 , 10, 729	2
730	Stress Reduction Strategies Used by Midlife Black Women to Target Cardiovascular Risk. 2019 , 34, 483-490	1
729	Obesity is associated with shorter telomeres in 8 year-old children. 2019 , 9, 18739	20
728	Telomere length and socioeconomic status at neighborhood and individual levels among 80,000 adults in the Genetic Epidemiology Research on Adult Health and Aging cohort. 2019 , 3, e049	12
727	New Insights for Cellular and Molecular Mechanisms of Aging and Aging-Related Diseases: Herbal Medicine as Potential Therapeutic Approach. 2019 , 2019, 4598167	30
726	Telomere shortening by transgenerational transmission of TNF- β -induced TERRA via ATF7. 2019 , 47, 283-298	15
725	Cancer related fatigue and cancer cachexia are the consequence of endocrine failure caused by persistent stress. 2019 , 123, 60-62	3
724	Mitochondria, Metabolism, and Redox Mechanisms in Psychiatric Disorders. 2019 , 31, 275-317	54

723	The association between longer relative leukocyte telomere length and risk of glioma is independent of the potentially confounding factors allergy, BMI, and smoking. 2019 , 30, 177-185	8
722	The polygenic nature of telomere length and the anti-ageing properties of lithium. 2019 , 44, 757-765	25
721	Stress resilience: Narrative identity may buffer the longitudinal effects of chronic caregiving stress on mental health and telomere shortening. 2019 , 77, 101-109	16
720	Harsh conditions during early development influence telomere length in an altricial passerine: Links with oxidative stress and corticosteroids. 2019 , 32, 111-125	17
719	Association of psychosocial factors with leukocyte telomere length among African Americans in the Jackson Heart Study. 2019 , 35, 138-145	4
718	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
717	The Biological Basis of Aging. 2019 , 415-444	1
716	Klotho Deficiency Accelerates Stem Cells Aging by Impairing Telomerase Activity. 2019 , 74, 1396-1407	37
715	Effect of a Qigong Intervention on Telomerase Activity and Mental Health in Chinese Women Survivors of Intimate Partner Violence: A Randomized Clinical Trial. 2019 , 2, e186967	11
714	The neuroscience of meditation: classification, phenomenology, correlates, and mechanisms. 2019 , 244, 1-29	32
713	Impact of Oxidative Lesions on the Human Telomeric G-Quadruplex. 2019 , 141, 2594-2603	35
712	Mathematical model and computer simulations of telomere loss. 2019 , 465, 78-89	0
711	Oxytocin administration prevents cellular aging caused by social isolation. 2019 , 103, 52-60	22
710	Accelerated Aging: The Role of Socioeconomic, Social, Demographic, and Biological Factors on Bone Mineral Density. 2019 , 41, 443-466	1
709	What is animal happiness?. 2019 , 1438, 62-76	25
708	Stress and immunosenescence: The role of telomerase. 2019 , 101, 87-100	31
707	Shorter somatic telomere can be an increased risk for hospitalization. 2019 , 455, 1-5	1
706	Healthy Mothers Healthy Families Workshop Intervention: A Preliminary Investigation of Healthy Lifestyle Changes for Mothers of a Child with a Disability. 2019 , 49, 935-949	16

705	Mindfulness, Health, and Longevity. 2019 , 243-255	5
704	Network cultivation, diurnal cortisol and biological ageing: The rejuvenation hypothesis. 2019 , 122, 1-4	3
703	Telomere length and childhood trauma in Colombians with depressive symptoms. 2019 , 41, 194-198	5
702	Chronic stress exposure and daily stress appraisals relate to biological aging marker p16. 2019 , 102, 139-148	17
701	Early-breeding females experience greater telomere loss. 2019 , 28, 114-126	10
700	Telomere length as a predictor of emotional processing in the brain. 2019 , 40, 1750-1759	13
699	Cities and quality of life. Quantitative modeling of the emergence of the happiness field in urban studies. 2019 , 88, 191-208	14
698	Telomere length in Agave tequilana Weber plants during the in vitro to ex vitro transition. 2019 , 136, 133-140	4
697	The impact of oxidative DNA damage and stress on telomere homeostasis. 2019 , 177, 37-45	153
696	Generation of 8-oxo-7,8-dihydroguanine in G-Quadruplexes Models of Human Telomere Sequences by One-electron Oxidation. 2019 , 95, 244-251	6
695	Topical retinol attenuates stress-induced ageing signs in human skin ex vivo, through EGFR activation via EGF, but not ERK and AP-1 activation. 2019 , 28, 906-913	4
694	The Complexity of Adaptation to Childhood Polyvictimization in Youth and Young Adults: Recommendations for Multidisciplinary Responders. 2019 , 20, 81-98	18
693	The Impact of Neighborhoods on CV Risk. 2016 , 11, 353-363	91
692	Perceptions of control and improved psychological, physical, and social functioning in postmenopausal women. 2020 , 25, 1259-1269	1
691	Advancing Research on Psychosocial Stress and Aging with the Health and Retirement Study: Looking Back to Launch the Field Forward. 2020 , 75, 970-980	11
690	Biobehavioral Measures of Presbylaryngeus. 2020 , 34, 415-425	2
689	At the forefront of psychoneuroimmunology in pregnancy: Implications for racial disparities in birth outcomes: PART 2: Biological mechanisms. 2020 , 117, 327-333	4
688	Telomere Length and Psychopathology: Specificity and Direction of Effects Within the Bucharest Early Intervention Project. 2020 , 59, 140-148.e3	7

687	Towards precision medicine for stress disorders: diagnostic biomarkers and targeted drugs. 2020 , 25, 918-938	21
686	Relational Victimization and Telomere Length in Adolescent Girls. 2020 , 30 Suppl 1, 39-45	0
685	The Psilocybin-Telomere Hypothesis: An empirically falsifiable prediction concerning the beneficial neuropsychopharmacological effects of psilocybin on genetic aging. 2020 , 134, 109406	5
684	A review of maternal prenatal exposures to environmental chemicals and psychosocial stressors-implications for research on perinatal outcomes in the ECHO program. 2020 , 40, 10-24	23
683	Proximity to roads, but not exposure to metal pollution, is associated with accelerated developmental telomere shortening in nestling great tits. 2020 , 256, 113373	9
682	A Review of Minority Stress as a Risk Factor for Cognitive Decline in Lesbian, Gay, Bisexual, and Transgender (LGBT) Elders. 2020 , 24, 2-19	27
681	The link between attachment orientations and cellular aging among former prisoners of war. 2020 , 22, 352-366	1
680	Parental Status and Biological Functioning: Findings from the Nashville Stress and Health Study. 2020 , 39, 365-373	1
679	Pubertal development mediates the association between family environment and brain structure and function in childhood. 2020 , 32, 687-702	12
678	Corticosteroids and Regional Variations in Thickness of the Human Cerebral Cortex across the Lifespan. 2020 , 30, 575-586	8
677	Chronic psychosocial and financial burden accelerates 5-year telomere shortening: findings from the Coronary Artery Risk Development in Young Adults Study. 2020 , 25, 1141-1153	5
676	Telomere length in depression and association with therapeutic response to electroconvulsive therapy and cognitive side-effects. 2020 , 50, 2096-2106	3
675	Eustress, distress, and oxidative stress: Promising pathways for mind-body medicine. 2020 , 583-617	3
674	Impact of Nutrition on Telomere Health: Systematic Review of Observational Cohort Studies and Randomized Clinical Trials. 2020 , 11, 576-601	23
673	Telomere regulation: lessons learnt from mice and men, potential opportunities in horses. 2020 , 51, 3-13	0
672	Beta-carotene, telomerase activity and Alzheimer's disease in old age subjects. 2020 , 59, 119-126	15
671	Shortened telomere length is associated with unfair treatment attributed to race in African Americans living in Tallahassee, Florida. 2020 , 32, e23375	7
670	Mathematical modelling of telomere length dynamics. 2020 , 80, 1039-1076	2

669	Psychosocial Stressors and Telomere Length: A Current Review of the Science. 2020 , 41, 223-245	36
668	Racial disparities in pregnancy outcomes: genetics, epigenetics, and allostatic load. 2020 , 13, 155-165	9
667	Measuring biological aging in humans: A quest. 2020 , 19, e13080	158
666	APSA 5.0: Saving even more lifetimes the Jay and Margie Grosfeld presidential symposium. 2020 , 55, 2-17	1
665	Health risk behaviours and allostatic load: A systematic review. 2020 , 108, 694-711	44
664	Arsenic-related oxidative stress in experimentally-dosed wild great tit nestlings. 2020 , 259, 113813	14
663	Effects of stress on functional connectivity during verbal processing. 2020 , 14, 2708-2723	1
662	The association between stressors and telomeres in non-human vertebrates: a meta-analysis. 2020 , 23, 381-398	69
661	The relationship between neighborhood socioeconomic deprivation and telomere length: The 1999-2002 National Health and Nutrition Examination Survey. 2020 , 10, 100517	12
660	New research directions on disparities in obesity and type 2 diabetes. 2020 , 1461, 5-24	19
659	Association between telomere length and neighborhood characteristics by race and region in US midlife and older adults. 2020 , 62, 102272	7
658	Racial Differences in Pregnancy-Related Morbidity and Mortality. 2020 , 38, 279-296	3
657	Time-dependent replicative senescence vs. disturbed flow-induced pre-mature aging in atherosclerosis. 2020 , 37, 101614	9
656	The geroscience agenda: Toxic stress, hormetic stress, and the rate of aging. 2020 , 63, 101167	15
655	Molecular contribution of BRCA1 and BRCA2 to genome instability in breast cancer patients: review of radiosensitivity assays. 2020 , 22, 23	3
654	Prenatal maternal stress prospectively relates to shorter child buccal cell telomere length. 2020 , 121, 104841	4
653	The association between optimism and telomere length: A meta-analysis. 2020 , 1-7	1
652	Long-term exposure to "low-dose" bisphenol A decreases mitochondrial DNA copy number, and accelerates telomere shortening in human CD8 + T cells. 2020 , 10, 15786	5

651	The Association of Individual Changes in Stressful Life Events and Telomere Length Over Time in Twins 50 Years and Older. 2020 , 82, 614-622	2
650	Best practices for stress measurement: How to measure psychological stress in health research. 2020 , 7, 2055102920933072	26
649	Potential roles of psychological and oxidative stress in insulin resistance: a cohort-based study. 2020 , 12, 58	3
648	Mediterranean diet, inflammation, and telomere length maintenance. 2020 , 357-362	
647	Aging of the cells: Insight into cellular senescence and detection Methods. 2020 , 99, 151108	21
646	Nurturing science. 2020 , 53-80	
645	Telomere erosion as a placental clock: From placental pathologies to adverse pregnancy outcomes. 2020 , 97, 101-107	5
644	Centromere and telomere dynamics in humans. 2020 , 157-178	
643	Alterations in telomere length and mitochondrial DNA copy number in human lymphocytes on short-term exposure to moderate hypoxia. 2020 , 7, 1443-1447	1
642	Having a Usual Source of Care Is Associated with Longer Telomere Length in a National Sample of Older Adults. 2020 , 33, 832-841	0
641	Stress, Professional Lifestyle, and Telomere Biology in Elite Athletes: A Growing Trend in Psychophysiology of Sport. 2020 , 11, 567214	4
640	Parity predicts biological age acceleration in post-menopausal, but not pre-menopausal, women. 2020 , 10, 20522	6
639	Telomere Length Dynamics and DNA Damage Responses Associated with Long-Duration Spaceflight. 2020 , 33, 108457	14
638	Stress-related changes in leukocyte profiles and telomere shortening in the shortest-lived tetrapod, <i>Furcifer labordi</i> . 2020 , 20, 160	2
637	In vivo biomarkers of structural and functional brain development and aging in humans. 2020 , 117, 142-164	10
636	Should Trust Be Stressed? General Trust and Proactive Coping as Buffers to Perceived Stress. 2020 , 11, 554962	1
635	Association of greenspace exposure with telomere length in preschool children. 2020 , 266, 115228	6
634	Neuroendocrine mechanisms of reproduction. 2020 , 171, 3-23	0

633	Evidence supporting the role of telomerase, MMP-9, and SIRT1 in attention-deficit/hyperactivity disorder (ADHD). 2020 , 127, 1409-1418	3
632	Validating the use of oral swabs for telomere length assessment in dogs. 2020 , 40, 16-20	0
631	RR interval analysis for the distinction between stress, physical activity and no activity using a portable ECG. 2020 , 2020, 4522-4526	1
630	Activation of acid-sensing ion channel 3 by lysophosphatidylcholine 16:0 mediates psychological stress-induced fibromyalgia-like pain. 2020 , 79, 1644-1656	11
629	Updated Understanding of Cancer as a Metabolic and Telomere-Driven Disease, and Proposal for Complex Personalized Treatment, a Hypothesis. 2020 , 21,	1
628	Prolonged Glucocorticoid Exposure Does Not Accelerate Telomere Shortening in Cultured Human Fibroblasts. 2020 , 11,	2
627	Experience of Elderly People Regarding the Effect of Yoga/Light Exercise on Sedentary Behavior: A Longitudinal Qualitative Study in Madhya Pradesh, India. 2020 , 5,	2
626	Temporal Telomere and DNA Damage Responses in the Space Radiation Environment. 2020 , 33, 108435	17
625	Leukocyte telomere length associated with glioma risk and survival. 2020 , 1, 71-78	
624	The mental health impact of parole on families of indeterminate-sentenced prisoners in England and Wales. 2020 , 30, 341-349	1
623	Ergothioneine Mitigates Telomere Shortening under Oxidative Stress Conditions. 2020 , 1-14	5
622	Racial Discrimination and Telomere Length in Midlife African American Women: Interactions of Educational Attainment and Employment Status. 2021 , 55, 601-611	4
621	The Psychobiology of Bereavement and Health: A Conceptual Review From the Perspective of Social Signal Transduction Theory of Depression. 2020 , 11, 565239	6
620	Preconception telomere length as a novel maternal biomarker to assess the risk of spina bifida in the offspring. 2020 , 112, 645-651	3
619	Telomere Time-Why We Should Treat Biological Age Cautiously. 2020 , 3, e204352	3
618	Telomerase Gene Editing in the Neural Stem Cells in vivo as a Possible New Approach against Brain Aging. 2020 , 56, 387-401	0
617	A systematic review on the effects of social discrimination on telomere length. 2020 , 120, 104766	8
616	Positively Mindful: A Mixed Method Feasibility Study of Mindfulness Meditation for People Living with HIV in the UK. 2020 , 37, 101088	2

615	Pandemie [historisch, systematisch, kulturell und (sozial-)politisch. 2020 , 39, 363-372	4
614	Reduced telomere shortening in lifelong trained male football players compared to age-matched inactive controls. 2020 , 63, 738-749	5
613	Pregnancy as a model for aging. 2020 , 62, 101093	6
612	Heightened Stress in Employed Individuals Is Linked to Altered Variability and Inertia in Emotions. 2020 , 11, 1152	8
611	Potential Preventive Strategies for Amyotrophic Lateral Sclerosis. 2020 , 14, 428	5
610	Systemic Research in Individual, Couple, and Family Therapy and Counseling. 2020 ,	7
609	Telomere length correlates with subtelomeric DNA methylation in long-term mindfulness practitioners. 2020 , 10, 4564	9
608	Toward prevention of bipolar disorder in at-risk children: Potential strategies ahead of the data. 2020 , 272, 508-520	11
607	Relationship between sperm telomere length and sperm quality in infertile men. 2020 , 52, e13546	8
606	Frailty Index as a clinical measure of biological age in psychiatry. 2020 , 268, 183-187	11
605	Early Life Stress, Frontoamygdala Connectivity, and Biological Aging in Adolescence: A Longitudinal Investigation. 2020 , 30, 4269-4280	22
604	Telomere Length Measurement by Molecular Combing. 2020 , 8, 493	19
603	Race and medicine in light of the new mechanistic philosophy of science. 2020 , 35, 1	5
602	The Link between Chronic Stress and Accelerated Aging. 2020 , 8,	20
601	Telomeres, Telomerase, and Aging. 2020 , 119-133	
600	Sex-Specific Associations of Harsh Childhood Environment with Psychometrically Assessed Life History Profile: no Evidence for Mediation through Developmental Timing or Embodied Capital. 2020 , 6, 307-333	6
599	Is the Leukocyte Telomere Length Associated with Decreased Physical Functional Capacity in the Elderly?. 2020 , 23, 387-393	2
598	Maternal predator-exposure affects offspring size at birth but not telomere length in a live-bearing fish. 2020 , 10, 2030-2039	10

597	Oxidative stress, telomeres and cellular senescence: What non-drug interventions might break the link?. 2020 , 150, 87-95	13
596	The Use of Natural Agents to Counteract Telomere Shortening: Effects of a Multi-Component Extract of Bunge and Danazol. 2020 , 8,	3
595	Discrimination, social support, and telomere length: the Multi-Ethnic Study of Atherosclerosis (MESA). 2020 , 42, 58-63.e2	4
594	Inverse changes in telomere length between the blood and brain in depressive-like mice. 2020 , 273, 453-461	2
593	Telomeres: beacons of autocrine and paracrine DNA damage during skin aging. 2020 , 19, 532-540	3
592	ACT-based interventions for reducing psychological distress in parents and caregivers of children with autism spectrum disorders: Recommendations for higher education programs. 2020 , 21, 133-157	5
591	Consequences of trace metal cocktail exposure in zebra finch (<i>Taeniopygia guttata</i>) and effect of calcium supplementation. 2020 , 193, 110357	7
590	Analytical Validation of Telomere Analysis Technology ² for the High-Throughput Analysis of Multiple Telomere-Associated Variables. 2020 , 22, 2	13
589	Reverse logistics optimization of an industrial air conditioner manufacturing company for designing sustainable supply chain: a fuzzy hybrid multi-criteria decision-making approach. 2020 , 26, 5759-5782	20
588	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
587	Everyday discrimination and telomere length in a multiethnic cohort of breast cancer survivors. 2020 , 1-12	0
586	Health System Research Priorities for Children and Youth With Special Health Care Needs. 2020 , 145,	26
585	Extremely low birth weight influences the relationship between stress and telomere length in adulthood. 2021 , 12, 328-334	1
584	Are Biological Consequences of Childhood Exposures Detectable in Telomere Length Decades Later?. 2021 , 76, 7-14	5
583	Independent associations of women's age at marriage and first pregnancy with their height in rural lowland Nepal. 2021 , 174, 103-116	8
582	Chronic Pain and Premature Aging - The Moderating Role of Physical Exercise. 2021 , 22, 209-218	0
581	U-Shaped Relationship of Leukocyte Telomere Length With All-Cause and Cancer-Related Mortality in Older Men. 2021 , 76, 164-171	2
580	The Association Between Adverse Childhood Experiences and Child Telomere Length: Examining Self-Regulation as a Behavioral Mediator. 2021 , 92, 746-759	1

579	Parsing inter- and intra-individual variability in key nervous system mechanisms of stress responsivity and across functional domains. 2021 , 120, 550-564	4
578	Telomere aberrations, including telomere loss, doublets, and extreme shortening, are increased in patients with infertility. 2021 , 115, 164-173	1
577	Neighborhood social environment and changes in leukocyte telomere length: The Multi-Ethnic Study of Atherosclerosis (MESA). 2021 , 67, 102488	1
576	Sex-specific effects of experimental ectoparasite infestation on telomere length in great tit nestlings. 2021 , 34, 584-589	2
575	Telomere length and risk of idiopathic pulmonary fibrosis and chronic obstructive pulmonary disease: a mendelian randomisation study. 2021 , 9, 285-294	20
574	Diabetes, metabolic disease, and telomere length. 2021 , 9, 117-126	28
573	The association between prenatal exposure to thallium and shortened telomere length of newborns. 2021 , 265, 129025	6
572	Estimation of environmental, genetic and parental age at conception effects on telomere length in a wild mammal. 2021 , 34, 296-308	8
571	Short-term telomere dynamics is associated with glucocorticoid levels in wild populations of roe deer. 2021 , 252, 110836	2
570	Stress and information processing: acute psychosocial stress affects levels of mental abstraction. 2021 , 34, 83-95	1
569	Effects chronic administration of corticosterone and estrogen on HPA axis activity and telomere length in brain areas of female rats. 2021 , 1750, 147152	0
568	Chromosomal terminal methylation status is associated with gut microbiotic alterations. 2021 , 476, 157-163	0
567	Predictors of Health-Related Quality of Life in Indians with Metabolic Syndrome Undergoing Randomized Controlled Trial of Yoga-Based Lifestyle Intervention vs Dietary Intervention. 2021 , 47, 151-160	2
566	The psychobiological consequences of child separation at the border: lessons from research on attachment and emotion regulation. 2021 , 23, 1-36	4
565	Telomeres and Early-Life Stress. 2021 , 279-287	
564	Please god, don't let it be Muslims—perspectives on guiding conversations with Muslim children in a climate with prevalent Islamophobi. 2021 , 40, 166-188	1
563	TERT rs2736100 and TERC rs16847897 genotypes moderate the association between internalizing mental disorders and accelerated telomere length attrition among HIV+ children and adolescents in Uganda. 2021 , 14, 15	2
562	Encyclopedia of Evolutionary Psychological Science. 2021 , 8012-8016	

561	Bipolar disorder and accelerated aging: Shared mechanisms and implications. 2021 , 319-328	
560	Frailty in Caregivers and Its Relationship with Psychological Stress and Resilience: A Cross-Sectional Study Based on the Deficit Accumulation Model. 2022 , 11, 59-66	1
559	Telomere Length as a Marker of Biological Age: State-of-the-Art, Open Issues, and Future Perspectives. 2020 , 11, 630186	38
558	Shorter telomere lengths in patients with severe COVID-19 disease. 2021 , 13, 1-15	33
557	COVID-19 Pandemic: What Has Work Got to Do With It?. 2021 , 63, e245-e249	7
556	serotonin 2A receptor signaling coordinates central metabolic processes to modulate aging in response to nutrient choice. 2021 , 10,	6
555	Role of maternal nutrition and oxidative stress in placental telomere attrition in women with preeclampsia. 2021 , 40, 63-74	2
554	Iron Gall Ink Revisited: A Surfactant-Free Emulsion Technology for Black Hair-Dyeing Formulation. 2021 , 8, 9	1
553	Biopsychosocial Risk Profiles among African American and Non-Hispanic White Adults: Findings from The Health and Retirement Study. 2021 ,	3
552	Telomere Length as a Biomarker for Race-Related Health Disparities. 2021 , 12,	2
551	Hans Selye and the Origins of Stress Research. 2021 , 21-28	
550	Measuring Stress. 2021 , 95-113	
549	Epigenetics and Some Further Observations on Stress-Induced Diseases. 2021 , 73-94	
548	An original biomarker for the risk of developing cardiovascular diseases and their complications: Telomere length. 2021 , 8, 499-504	2
547	Research Methodology to Examine Disparities in Communication Disorders in Underrepresented and Vulnerable Populations. 2021 , 151-179	
546	Associations of Maternal Stress, Prenatal Exposure to Per- and Polyfluoroalkyl Substances (PFAS), and Demographic Risk Factors with Birth Outcomes and Offspring Neurodevelopment: An Overview of the ECHO.CA.IL Prospective Birth Cohorts. 2021 , 18,	8
545	The associations of hostility and defensiveness with telomere length are influenced by sex and health status. 2021 , 12, 2	2
544	Stress reactivity elicits a tissue-specific reduction in telomere length in aging zebrafish (<i>Danio rerio</i>). 2021 , 11, 339	4

543	Telomere Shortening and Accelerated Aging in US Military Veterans. 2021 , 18,	3
542	The Counterintuitive Relationship between Telomerase Activity and Childhood Emotional Abuse: Culture and Complexity. 2021 , 18,	1
541	Application of the Weathering Framework: Intersection of Racism, Stigma, and COVID-19 as a Stressful Life Event among African Americans. 2021 , 9,	9
540	From culture to chromosomes: A mother-child dyadic study of acculturation, telomere lengths and body fat. 2021 , 5, 100029	2
539	Smart Wristband-Based Stress Detection Framework for Older Adults With Cortisol as Stress Biomarker. 2021 , 67, 30-39	11
538	Resilience, pain, and the brain: Relationships differ by sociodemographics. 2021 , 99, 1207-1235	4
537	Racial/Ethnic Inequities in Pregnancy-Related Morbidity and Mortality. 2021 , 48, 31-51	3
536	Love in the time of COVID-19: Social prescribing and the paradox of isolation. 2021 , 8, 53-56	
535	Telomere Length Dynamics and Chromosomal Instability for Predicting Individual Radiosensitivity and Risk via Machine Learning. 2021 , 11,	3
534	Animal models for the study of depressive disorder. 2021 , 27, 633-642	3
533	Mathematical modelling of ageing acceleration of the human follicle due to oxidative stress and other factors. 2021 , 38, 273-291	0
532	Telomere length is highly heritable and independent of growth rate manipulated by temperature in field crickets. 2021 ,	4
531	Telomere shortening velocity of patients administered with hypnotics is accelerated in a gender-differential manner. 2021 , 99, 278-283	1
530	Telomere Length and Oxidative Stress and Its Relation with Metabolic Syndrome Components in the Aging. 2021 , 10,	10
529	Short telomeres drive pessimistic judgement bias in zebrafish. 2021 , 17, 20200745	6
528	Telomere attrition rates are associated with weather conditions and predict productive lifespan in dairy cattle. 2021 , 11, 5589	5
527	Optimism and telomere length among African American adults in the Jackson Heart Study. 2021 , 125, 105124	1
526	Environmental pollutants exposure: A potential contributor for aging and age-related diseases. 2021 , 83, 103575	7

525	Mortality Among Parents of Children With Major Congenital Anomalies. 2021 , 147,	2
524	Health disparities: Intracellular consequences of social determinants of health. 2021 , 416, 115444	9
523	No evidence of physiological declines with age in an extremely long-lived fish. 2021 , 11, 9065	6
522	Justice beliefs buffer against perceived barriers to colorectal cancer screening among African Americans. 2021 , 1-16	2
521	Epigenetic age acceleration, fatigue, and inflammation in patients undergoing radiation therapy for head and neck cancer: A longitudinal study. 2021 , 127, 3361-3371	3
520	Longer Leukocyte Telomere Length Predicts Stronger Response to a Workplace Sugar-Sweetened Beverage Sales Ban: An Exploratory Study. 2021 , 5, nzab084	0
519	Poverty, Material Hardship, and Telomere Length Among Latina/o Children. 2021 , 1	1
518	Association of Childhood Socioeconomic Status with Leukocyte Telomere Length Among African Americans and the Mediating Role of Behavioral and Psychosocial Factors: Results from the GENE-FORECAST Study. 2021 , 1	3
517	Serum anti-inflammatory and inflammatory markers have no causal impact on telomere length: a Mendelian randomization study. 2021 , 17, 739-751	0
516	Individual telomere dynamics and their links to life history in a viviparous lizard. 2021 , 288, 20210271	2
515	An update in toxicology of ageing. 2021 , 84, 103611	1
514	The Impact of Stress Within and Across Generations: Neuroscientific and Epigenetic Considerations. 2021 , 29, 303-317	2
513	The Power of Stress: The Telo-Hormesis Hypothesis. 2021 , 10,	5
512	Het helen van intergenerationele emotionele wonden: een integratieve relationele neurobiologische benadering. 2021 , 32, 151-183	
511	Discrimination and Leukocyte Telomere Length by Depressive Symptomatology: The Jackson Heart Study. 2021 , 9,	0
510	Impact of Snoring on Telomere Shortening in Adolescents with Atopic Diseases. 2021 , 12,	1
509	Active surveillance in prostate cancer management: where do we stand now?. 2021 , 17, 805-811	1
508	Mixture effects of prenatal exposure to per- and polyfluoroalkyl substances and polybrominated diphenyl ethers on maternal and newborn telomere length. 2021 , 20, 76	2

507	Telomere Shortening and Psychiatric Disorders: A Systematic Review. 2021 , 10,	4
506	Early-life seasonal, weather and social effects on telomere length in a wild mammal. 2021 ,	3
505	Systematic review and meta-analysis of the association between paediatric obesity and telomere length. 2021 , 110, 2695-2703	0
504	Telomere Length and Pediatric Obesity: A Review. 2021 , 12,	3
503	Quantitative mapping of human hair greying and reversal in relation to life stress. 2021 , 10,	4
502	Guarire le ferite transgenerazionali: un approccio relazionale e neurobiologico integrato. 2021 , 37-70	
501	Intrinsic and extrinsic factors interact during development to influence telomere length in a long-lived reptile. 2021 ,	2
500	Longitudinal Associations between Discrimination, Neighborhood Social Cohesion, and Telomere Length: The Multi-Ethnic Study of Atherosclerosis (MESA). 2021 ,	1
499	Symptoms of Prenatal Depression Associated with Shorter Telomeres in Female Placenta. 2021 , 22,	1
498	Cross-species Association Between Telomere Length and Glucocorticoid Exposure. 2021 , 106, e5124-e5135	0
497	Habitat restoration weakens negative environmental effects on telomere dynamics. 2021 ,	2
496	The Accumulating Costs Hypothesis to Better Understand Delayed Hidden Costs of Seemingly Mild Disease and Other Moderate Stressors. 2021 , 9,	0
495	Shorter Leukocyte Telomere Length Is Associated with Worse Survival of Patients with Bladder Cancer and Renal Cell Carcinoma. 2021 , 13,	0
494	The Role of Psychologic Stress in Cancer Initiation: Clinical Relevance and Potential Molecular Mechanisms. 2021 , 81, 5131-5140	6
493	The old guard: Age-related changes in microglia and their consequences. 2021 , 197, 111512	7
492	Alterations of cellular aging markers in obsessive-compulsive disorder: mitochondrial DNA copy number and telomere length. 2021 , 46, E451-E458	0
491	Examining the role of high-risk fertility behaviour in chronic undernutrition among Indian married women age 15-49. 2021 , 11, 100739	1
490	Ad Astra - telomeres in space!. 2021 , 1-9	1

489	Psychosocial work factors and blood pressure among 63 800 employees from The Netherlands in the Lifelines Cohort Study. 2022 , 76, 60-66	1
488	No alteration of leukocyte telomere length in first episode psychosis. 2021 , 301, 113941	1
487	[Accelerated telomere erosion in schizophrenia: A literature review]. 2021 , 47, 369-375	0
486	Coming up short: Comparing venous blood, dried blood spots & saliva samples for measuring telomere length in health equity research. 2021 , 16, e0255237	0
485	Genetic homogeneity, lack of larvae recruitment, and clonality in absence of females across western Mediterranean populations of the starfish <i>Coscinasterias tenuispina</i> . 2021 , 11, 16819	
484	Relations Between Telomere Length, Plasma Glucagon-like Peptide 1, and Insulin in Early Life Stress-Exposed Nonhuman Primates. 2021 ,	2
483	Psychological Resources and Biomarkers of Health in the Context of Chronic Parenting Stress. 2021 , 1	0
482	Longitudinal telomere length profile does not reflect HIV and childhood trauma impacts on cognitive function in South African women. 2021 , 27, 735-749	1
481	Specific telomere protection ensured by FOXO3a upon genotoxic stress and during aging.	
480	Childhood adversities are associated with shorter leukocyte telomere length at adult age in a population-based study. 2021 , 130, 105276	1
479	Avian scavengers living in anthropized landscapes have shorter telomeres and higher levels of glucocorticoid hormones. 2021 , 782, 146920	5
478	Telomere shortening in patients on long-term hemodialysis. 2021 , 7, 266-275	0
477	Sleep duration, Health Promotion Index (HPI), sRAGE and ApoE- ϵ genotype are associated with telomere length (TL) in healthy elderly Australians. 2021 ,	0
476	The association between female reproductive performance and leukocyte telomere length in wild Soay sheep. 2021 ,	0
475	Telomeres and Age-Related Diseases. 2021 , 9,	3
474	Mind-Body Health Benefits of Traditional Chinese on Women: A Systematic Review of Randomized Controlled Trials. 2021 , 2021, 7443498	3
473	Rapid changes of miRNAs-20, -30, -410, -515, -134, and -183 and telomerase with psychological activity: A one year study on the relaxation response and epistemological considerations. 2021 , 11, 409-418	2
472	Comparing multidimensional facets of stress with social, emotional, and physical well-being using ecological momentary assessment among a Hispanic sample. 2021 ,	0

471	Telomere Length and Regulatory Genes as Novel Stress Biomarkers and Their Diversities in Broiler Chickens () Subjected to Corticosterone Feeding. 2021 , 11,	1
470	A Suite of Mobile Conversational Agents for Daily Stress Management (Popbots): Mixed Methods Exploratory Study. 2021 , 5, e25294	0
469	Probabilistic Critical Controllability Analysis of Protein Interaction Networks Integrating Normal Brain Ageing Gene Expression Profiles. 2021 , 22,	
468	Significant improvement of stress and aging biomarkers using a novel stress management program with the cognitive restructuring method "Pythagorean Self-Awareness Intervention" in patients with type 2 diabetes mellitus and healthy adults. 2021 , 198, 111538	0
467	Of telomeres and temperature: Measuring thermal effects on telomeres in ectothermic animals. 2021 ,	1
466	Evaluation of DNA damage and stress in wildlife chronically exposed to low-dose, low-dose rate radiation from the Fukushima Dai-ichi Nuclear Power Plant accident. 2021 , 155, 106675	1
465	Prenatal exposure to triclosan induced brain telomere shortening in a wild bird species. 2021 , 87, 103718	1
464	Early life adversity predicts brain-gut alterations associated with increased stress and mood. 2021 , 15, 100348	4
463	Maternal and child factors associated with the health-promoting behaviours of mothers of children with a developmental disability. 2021 , 118, 104069	2
462	Intraspecific variation in freshwater tolerance has consequences for telomere dynamics in the euryhaline teleost <i>Dicentrarchus labrax</i> . 2021 , 545, 151611	0
461	Design considerations of a wearable electronic-skin for mental health and wellness: balancing biosignals and human factors.	2
460	Emerging Markers for Sarcopenia. 2021 , 33-41	
459	Measuring Telomere Length: A Timeline Review on the State-of-Art Techniques. 2021 ,	
458	Theoretical Perspectives. 1-24	4
457	Successful Aging. 459-476	1
456	CBR for Modeling Complex Systems. 2005 , 625-639	6
455	The Chronic Patient, Palliative Care Settings, and the Dying Patient. 2007 , 187-191	1
454	Analysis of Infectious Mortality by Means of the Individualized Risk Model. 2008 , 169-181	1

453	Understanding Health Disparities: The Promise of the Stress Process Model. 2009 , 3-21	16
452	How Does Stress Work? The Role of Memes in Epigenesis. 2010 , 11-24	1
451	The Changing Worlds of Family and Work. 2011 , 263-277	1
450	Caregiving and the Life Course: Connecting the Personal and the Public. 2011 , 603-616	18
449	An EastWest Approach to MindBody Health of Chinese Elderly. 2012 , 169-186	1
448	Parent Caregivers of Children with Disabilities. 2012 , 67-82	1
447	The Role of Stress and Adrenal Hormones in Immunosenescence. 2013 , 221-239	3
446	The Chronic Stress of Caregiving Accelerates the Natural Aging of the Immune System. 2013 , 35-46	18
445	Psychoneuromicrobiology: Cytomegalovirus Infection as a Putative Link Between Stress, Aging, and Immunity. 2013 , 81-100	2
444	Inflammation Through a Psychoneuroimmunological Lens. 2013 , 279-299	11
443	Emotion, Interventions, and Immunity. 2013 , 299-315	1
442	Gene by Environment Interplay in Cognitive Aging. 2014 , 169-199	1
441	Chronic Illness and Primary Care: Integrating Mental Health and Primary Care. 2014 , 55-79	2
440	The Contributions of Early Experience to Biological Development and Sensitivity to Context. 2014 , 287-309	14
439	Life at the Interface Between a Dynamic Environment and a Fixed Genome: Epigenetic Programming of Stress Responses by Maternal Behavior. 2009 , 17-39	7
438	The Impact of Everyday Stressors on the Immune System and Health. 2020 , 71-92	15
437	Effects on Glial Cell Glycolysis in Schizophrenia: An Advanced Aging Phenotype?. 2019 , 1178, 25-38	5
436	Health and Biological Functioning. 2016 , 11-28	12

435	Fetal Programming of Telomere Biology: Role of Maternal Nutrition, Obstetric Risk Factors, and Suboptimal Birth Outcomes. 2017 , 569-593	1
434	Telomere Binding Proteins and Disease. 2008 , 229-244	2
433	Telomeres, Senescence, Oxidative Stress, and Heterogeneity. 2008 , 43-56	1
432	Integrating Oxidative Stress and Hormesis into Research on Senescence and Survival Perspectives. 2014 , 305-342	1
431	Interventions Addressing the Telomere-Telomerase System. 2019 , 1192, 521-544	1
430	Assortative mating for telomere length and antioxidant capacity in barn swallows (<i>Hirundo rustica</i>). 2017 , 71, 1	8
429	Age at maturation has sex- and temperature-specific effects on telomere length in a fish. 2017 , 184, 767-777	11
428	Gender, Aging, and Social Policy. 2011 , 323-335	10
427	Stress and Alzheimer's disease: A senescence link?. 2020 , 115, 285-298	13
426	Stigma associated with parental depression or cancer: Impact on spouse and offspring's cortisol levels and socioemotional functioning. 2020 , 32, 1822-1837	1
425	Death and Cognition. 2006 , 11, 224-235	56
424	Biological aging in childhood and adolescence following experiences of threat and deprivation: A systematic review and meta-analysis. 2020 , 146, 721-764	77
423	The contribution of stress, cultural factors, and sexual identity on the substance abuse, violence, HIV, and depression syndemic among Hispanic men. 2016 , 22, 563-571	10
422	Justice for all? Beliefs about justice for self and others and telomere length in African Americans. 2018 , 24, 498-509	8
421	Testing three hypotheses about effects of sensitive-insensitive parenting on telomeres. 2020 , 56, 237-250	5
420	Risky family processes prospectively forecast shorter telomere length mediated through negative emotions. 2017 , 36, 438-444	58
419	Racial discrimination and telomere shortening among African Americans: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. 2020 , 39, 209-219	26
418	Telomere length and cognitive function: Differential patterns across sociodemographic groups. 2020 , 34, 186-198	4

417	A light in a sea of darkness: the moderating role of emotional complexity in the PTSD symptoms-successful aging association. 2018 , 22, 826-833	9
416	Altruistic Love, Resiliency, Health, and the Role of Medicine. 2007 , 351-370	2
415	Take a Ride on the Telomere-Aging Train. 2021 , 76, 1-2	1
414	Short Leukocyte Telomeres, But Not Telomere Attrition Rates, Predict Memory Decline in the 20-Year Longitudinal Betula Study. 2021 , 76, 955-963	2
413	Twins, Telomeres, and Aging-in Space!. 2021 , 147, 7S-14S	3
412	Implicit Affect, Heart Rate Variability, and the Metabolic Syndrome. 2021 , 83, 24-32	1
411	Evidence that Telomere Length is Causal for Idiopathic Pulmonary Fibrosis but not Chronic Obstructive Pulmonary Disease: A Mendelian Randomisation Study.	2
410	Telomeres as integrative markers of exposure to stress and adversity: A systematic review and meta-analysis.	3
409	Molecular characterization of Chlamydomonas reinhardtii telomeres and telomerase mutants.	0
408	Biological Aging in Childhood and Adolescence Following Experiences of Threat and Deprivation: A Systematic Review and Meta-Analysis.	5
407	Evolutionary ecology of telomeres: a review. 2018 , 1422, 5-28	37
406	Telomeres and human aging: facts and fibs. 2004 , 2004, pe43	117
405	Brain Brightening. 2007 , 231-265	4
404	Low estrogen levels and obesity are associated with shorter telomere lengths in pre- and postmenopausal women. 2016 , 12, 238-46	17
403	Telomere Length and the Cancer-Atherosclerosis Trade-Off. 2016 , 12, e1006144	56
402	Telomere attrition due to infection. 2008 , 3, e2143	112
401	Association between urinary excretion of cortisol and markers of oxidatively damaged DNA and RNA in humans. 2011 , 6, e20795	50
400	Blood cell telomere length is a dynamic feature. 2011 , 6, e21485	96

399	Physical fitness and telomere length in patients with coronary heart disease: findings from the Heart and Soul Study. 2011 , 6, e26983	51
398	Genetic variants in telomere-maintenance genes and bladder cancer risk. 2012 , 7, e30665	15
397	Telomerase reverse transcriptase synergizes with calorie restriction to increase health span and extend mouse longevity. 2013 , 8, e53760	65
396	Shorter telomere length - A potential susceptibility factor for HIV-associated neurocognitive impairments in South African women [corrected]. 2013 , 8, e58351	25
395	Identification of telomerase RNAs from filamentous fungi reveals conservation with vertebrates and yeasts. 2013 , 8, e58661	13
394	Posttraumatic stress disorder and not depression is associated with shorter leukocyte telomere length: findings from 3,000 participants in the population-based KORA F4 study. 2013 , 8, e64762	49
393	Long-term unemployment is associated with short telomeres in 31-year-old men: an observational study in the northern Finland birth cohort 1966. 2013 , 8, e80094	10
392	Telomere length correlations among somatic tissues in adult zebra finches. 2013 , 8, e81496	57
391	Telomere Q-PNA-FISH--reliable results from stochastic signals. 2014 , 9, e92559	10
390	No association between mean telomere length and life stress observed in a 30 year birth cohort. 2014 , 9, e97102	52
389	Experimental food restriction reveals individual differences in corticosterone reaction norms with no oxidative costs. 2014 , 9, e110564	47
388	Effects of Lifestyle Modification on Telomerase Gene Expression in Hypertensive Patients: A Pilot Trial of Stress Reduction and Health Education Programs in African Americans. 2015 , 10, e0142689	31
387	Relationship between Initial Telomere Length, Initial Telomerase Activity, Age, and Replicative Capacity of Nucleus Pulposus Chondrocytes in Human Intervertebral Discs: What Is a Predictor of Replicative Potential?. 2015 , 10, e0144177	9
386	Race, Ethnicity, Psychosocial Factors, and Telomere Length in a Multicenter Setting. 2016 , 11, e0146723	47
385	Association of Telomere Length with Breast Cancer Prognostic Factors. 2016 , 11, e0161903	9
384	How Do Growth and Sibling Competition Affect Telomere Dynamics in the First Month of Life of Long-Lived Seabird?. 2016 , 11, e0167261	15
383	Preterm infants have significantly longer telomeres than their term born counterparts. 2017 , 12, e0180082	22
382	Physical and sexual abuse in childhood and adolescence and leukocyte telomere length: A pooled analysis of the study on psychosocial stress, spirituality, and health. 2020 , 15, e0241363	2

381	The association of maternal psychosocial stress with newborn telomere length. 2020 , 15, e0242064	4
380	Effects of Maternal Carbohydrate and Fat Intake on Fetal Telomere Length. 2018 , 111, 591-596	4
379	Laboratory environment and bio-medical experience: the impact of administration technique on the quality of immune-behavior data results in stress experience. 2015 , 5, 169-76	1
378	[Stress-induced disorders]. 2020 , 120, 131-137	4
377	Dual regulation of TERT activity through transcription and splicing by DeltaNP63alpha. 2008 , 1, 58-67	6
376	Beyond average: potential for measurement of short telomeres. 2012 , 4, 379-92	74
375	Telomere length is a prognostic biomarker in elderly advanced ovarian cancer patients: a multicenter GINECO study. 2015 , 7, 1066-76	7
374	Telomere shortening leads to earlier age of onset in ALS mice. 2016 , 8, 382-93	26
373	Longitudinal decline of leukocyte telomere length in old age and the association with sex and genetic risk. 2016 , 8, 1398-415	35
372	Association between antidiabetic agents use and leukocyte telomere shortening rates in patients with type 2 diabetes. 2019 , 11, 741-755	14
371	DNA methylation-based estimator of telomere length. 2019 , 11, 5895-5923	69
370	Physical activity, a modulator of aging through effects on telomere biology. 2020 , 12, 13803-13823	12
369	Leukocyte telomere length throughout the continuum of colorectal carcinogenesis. 2018 , 9, 13582-13592	4
368	White Paper: Brain Scan Research. 2016 , 18, 9-19	1
367	The Social Sources of the Health Gradient: A Cross-National Analysis.	2
366	Positive Social Interactions in a Lifespan Perspective with a Focus on Opioidergic and Oxytocinergic Systems: Implications for Neuroprotection. 2017 , 15, 543-561	21
365	Biomarkers of Psychological Stress in Health Disparities Research. 2008 , 1, 7-19	75
364	Stress Tracker-Detecting Acute Stress From a Trackpad: Controlled Study. 2020 , 22, e22743	1

363	Leukocyte Telomere Length Shortening, hTERT Genetic Polymorphisms and Risk of Childhood Acute Lymphoblastic Leukemia. 2018 , 19, 1515-1521	2
362	Can the Oxidative Stress Index Predict the Severity of COVID-19?. 2020 , 2,	2
361	Flow cytometric measurement of absolute telomere length. 2019 , 17, 68-74	1
360	Molecular characterization of telomeres and telomerase mutants. 2019 , 2,	7
359	Of sound mind and body: depression, disease, and accelerated aging. 2011 , 13, 25-39	129
358	A lifespan view of anxiety disorders. 2011 , 13, 381-99	125
357	Heading off depressive illness evolution and progression to treatment resistance. 2015 , 17, 105-9	11
356	Epigenetics as a key link between psychosocial stress and aging: concepts, evidence, mechanisms?. 2019 , 21, 389-396	12
355	Kidneys with bad ends. 2008 , 12, 11	1
354	'Divided we fail': understanding inter-relations and the role of the generalist. 2012 , 62, 596-8	3
353	Sex and Age Differences in Telomere Length and Susceptibility to COVID-19. 2020 , 1, 303-310	2
352	Relationship between telomere length and age in Black-tailed Gull. 2009 , 58, 192-195	7
351	Telomerase and telomeres in aging theory and chronographic aging theory (Review). 2020 , 22, 1679-1694	12
350	Relationships among stress, infectious illness, and religiousness/spirituality in community-dwelling older adults. 2011 , 4, 195-206	5
349	Dietary patterns, food groups, and telomere length in the Multi-Ethnic Study of Atherosclerosis (MESA). 2008 , 88, 1405-12	87
348	How Environmental Agents Influence the Aging Process. 2009 , 17, 113-124	18
347	Telomere instability in papillary bladder urothelial carcinomas: Comparison with grading and risk of recurrence. 2014 , 30, 245-51	5
346	Telomere length as a potential biomarker of coronary artery disease. 2017 , 145, 730-737	19

345	Assessment of Oxidative Stress in Patients with Premature Canities. 2015 , 7, 91-4	10
344	Meditation: Process and effects. 2015 , 36, 233-7	23
343	Telomeres and Stress: Promising Avenues for Research in Psycho-Oncology. 2016 , 3, 137-147	5
342	Sex Differences in antiaging response to short- and long-term high-intensity interval exercise in rat cardiac muscle: Telomerase activity, total antioxidant/oxidant status. 2019 , 62, 261-266	3
341	Implication of Asana, Pranayama and Meditation on Telomere Stability. 2018 , 11, 186-193	5
340	Premature Graying of Hair: Review with Updates. 2018 , 10, 198-203	30
339	Determination of Telomere Length by the Quantitative Fluorescence &i>in Situ&/i> Hybridization (Q-FISH) Method. 2014 , 05, 775-783	10
338	Cattle Age Prediction by Leukocytes Telomere Quantification. 2010 , 52, 367-374	3
337	Oxytocin-mediated social enrichment promotes longer telomeres and novelty seeking. 2018 , 7,	17
336	Neighborhood Disadvantage and Telomere Length: Results from the Fragile Families Study. 2018 , 4, 28-42	18
335	Longer Telomere Length of T lymphocytes in Patients with Early and Chronic Psychosis. 2017 , 15, 146-152	8
334	Telomere Biology in Mood Disorders: An Updated, Comprehensive Review of the Literature. 2019 , 17, 343-363	20
333	Holistic Rehabilitation: Biological Embedding of Social Adversity and its Health Implications. 2021 ,	0
332	The tarnished silver spoon? Trade-off between prenatal growth and telomere length in wild boar. 2021 ,	0
331	A synthesis of senescence predictions for indeterminate growth, and support from multiple tests in wild lake trout.	1
330	Shorter telomeres among individuals with physical disability: The moderating role of perceived stress. 2021 ,	
329	Telomere Signaling and Maintenance Pathways in Spermatozoa of Infertile Men Treated With Antioxidants: An Approach Using Bioinformatic Analysis. 2021 , 9, 768510	
328	Networks, cultures, and institutions: Toward a social immunology. 2021 , 18, 100367	3

- 327 The tumor suppression theory of aging. **2021**, 200, 111583 2
- 326 References. **2006**, 419-486
- 325 Caregivers, Stress and. **2007**, 416-418 2
- 324 Basic Foundations of Diagnosis, Psychiatric Diagnosis and Final Common Pathway Syndromes. **2007**, 53-73
- 323 Psychological Factors Affecting Physical Conditions, Somatoform Disorders, Conversion, Dissociation, and Factitious Syndromes. **2007**, 141-151
- 322 Genetic Predispositions to Stressful Conditions. **2007**, 141-145
- 321 Immune Surveillance [Cancer, Effects of Stress on. **2007**, 477-480
- 320 Foreword. **2007**, XVII-XXI
- 319 Overview. **2008**, 3-9
- 318 Stress, Immunity and Dendritic Cells in Cancer. **2009**, 181-199
- 317 Clinical Considerations in Translational Research with Chronic Spinal Cord Injury: Intervention Readiness and Intervention Impact. **2009**, 563-580
- 316 The Stress System. **2009**, 73-129
- 315 Education and Health. **2010**, 169-177 0
- 314 Chromosomal Position Effect and Aging. **2010**, 151-175
- 313 Oxidative Stress Associated Melanocyte-Loss and Hair Growth Capacity in the Aging Hair Follicle: A Model for Tissue-Specific Aging. **2010**, 91-100
- 312 Genetic Factors and Adult Mortality. **2011**, 399-410
- 311 Direct-to-Consumer Genetic Testing. **2011**, 51-84 1
- 310 MindBody medicine. **2011**, 49-73

309 Psychoendokrinologische und -immunologische Veränderungen während der Lebensspanne. **2011**, 187-205

308 Psychological Risk Factors and Coronary Artery Disease. **2011**, 552-569

307 Integrating the Management of Psychosocial and Behavior Risk Factors into Clinical Medical Practice. **2011**, 355-374

306 Genetic conditions. **2011**, 412-428

305 Somatic Cells: Growth and Expansion Potential of T Lymphocytes. **2011**, 451-462

304 Foreword to the first edition. **2011**, xix-xxii

I

303 Health Inequalities, General Trends in Mortality and Morbidity, and Associated Factors. **2012**, 271-361

302 Correlates of Age at Initial Diagnosis of Chronic Lymphocytic Leukemia: Exercise, ASA & Emotional Distress. **2012**, 01, 9-14

301 References. 269-284

300 Psychosocial Factors and Telomere Length in Peripheral Blood. **2013**, 101-124

299 Stress, Aging, and Wound Healing. **2013**, 63-79

298 Health Work for Shared Societies. **2013**, 96-128

297 Chinese Tea and Telomere Length in Elderly Chinese Men. **2013**, 1117-1127

296 Sexualesystem. **2014**, 187-205

295 Zelluläre Mechanismen des Alterns. **2014**, 15-51

294 Herz-Kreislauf und Lunge. **2014**, 105-140

293 The Impact of Stress, Depression, and Other Psychosocial Factors on Women's Cardiovascular Health. **2014**, 413-425

292 The Behavioural Dimension of Cancer and Sickness. **2014**, 11-79

- 291 A Conflict of Interpretations in Gerontology. **2014**, 71-86
- 290 Occupational Gerontology: Work-Related Determinants of Old Age Health and Functioning. **2014**, 89-104 1
- 289 Future Research Needs on Islam and Health. **2014**, 311-321
- 288 Late Life Human Development. **2014**, 27, 103-108
- 287 Relative telomere length of the residents of Lviv oblast. 21, 316-320
- 286 Somatic Symptom and Related Disorders. **2015**, 291-301
- 285 Basic Foundations of Diagnosis, Psychiatric Diagnosis, and Final Common Pathway Syndromes. **2015**, 69-97
- 284 Chronic Conditions, Lung Disease, Cancer, the Palliative Care Settings, and the Dying Patient. **2015**, 385-396
- 283 Illness progression as a function of independent and accumulating poor prognosis factors in outpatients with bipolar disorder in the United States. **2014**, 16, 3
- 282 Brain-Skin Connection: Impact of Psychological Stress on Skin. **2015**, 1-22
- 281 Financial Distress and Health. **2015**, 116-126
- 280 Anhang. **2015**, 165-178
- 279 Unified Mind/Body for a Healthy Aging Skin. **2015**, 1-10
- 278 Erratum to [Is Alzheimer's Disease an Adaptability Disorder? What Role Does Happiness Have in Treatment, Management and Prevention][World Journal of Neuroscience 5 (2015) 180-188]. **2015**, 05, 292-301
- 277 Childhood Adversities Associated with Eating Disorders Reported by Adults. **2015**, 07, 1327-1336
- 276 Is Alzheimer's Disease an Adaptability Disorder? What Role Does Happiness Have in Treatment, Management and Prevention. **2015**, 05, 180-188
- 275 The Family System as a Unit of Clinical Care: The Role of Genetic Systems. **2015**, 241-273
- 274 Healthy Cities: Old and New Solutions. **2015**, 477-531 1

273 Future Directions. **2016**, 189-196

272 Teaching Frail Elders and Caregivers. **2016**, 267-286

271 Scientific Underpinnings and Evidence Pertaining to Mindfulness. **2016**, 9-31

270 Encyclopedia of Evolutionary Psychological Science. **2016**, 1-6

269 Bioethical and Other Philosophical Considerations in Positive Psychiatry. **2016**, 14, 46-107

1

268 Calibrating the Next Generation: Mothers, Early Life Experiences, and Reproductive Development. **2016**, 13-27

1

267 STRESS. **2016**, 3,

266 Aging is Very Old. **2016**, 101-132

265 Unified Mind/Body for a Healthy Aging Skin. **2017**, 2121-2129

264 Detecting telomere elongation in longitudinal datasets: Analysis of a proposal by Simons, Stulp and Nakagawa.

263 Psychological Factors and Health Disparities. **2017**, 197-229

262 Gesamtliteraturverzeichnis. **2017**, 1-153

261 The Stress System. **2017**, 77-136

260 Chapter 9: Effects of Stress on Growth and Development From Domestication to Factory Farming. **2017**, 241-265

259 Chapter 11: Clinical Aspects Relevant to Telomere Maintenance and Therapeutic Opportunities. **2017**, 162-176

258 Immune Senescence and Inflammaging in Neurological Diseases. **2018**, 1-21

257 Effect of Maternal Exercise on Telomere Length and Telomere-Regulating Protein of Offspring in Rat. **2017**, 26, 267-274

256 Hope in the Context of Pain and Palliative Care. **2018**, 377-398

- 255 Kronik Stres ve Birek: Sın Modeli nderinde Morfometrik ve Histopatolojik İnceleme. **2018**, 7, 168-175
- 254 Safety culture. **2018**, 304-339
- 253 References. **2019**, 223-241
- 252 Howland Award Address 2018: responding to opportunities to improve child and family health. **2019**, 85, 418-421
- 251 Activity Monitoring and Phase Detection Using a Portable EMG/ECG System. **2019**, 187-194 0
- 250 Biotality-Index. **2019**, 25-102
- 249 Immune Senescence and Inflammaging in Neurological Diseases. **2019**, 2283-2303
- 248 PSC; Current Status and Implications for Future Research. **2019**, 431-449 3
- 247 Mathematical Modeling of Immunosenescence: Scenarios, Processes, and Limitations. **2019**, 209-229
- 246 Telomere dynamics in adult hematological malignancies. **2019**, 163, 1-7 3
- 245 Psychosocial Stress, the Unpredictability Schema, and Cardiovascular Disease in Women. **2019**, 3, 391-401
- 244 A Mental Health-Physical Health-Violence (MPV) Syndemic Factor in Women with Mental Disorders. **2019**, 4, 383-390 2
- 243 Telomere Length as a Biomarker for Monitoring Wild Populations of the Sea Urchin *Paracentrotus lividus*. **2019**, 38, 665 1
- 242 From Reactivity to Relational Empowerment in Couple Therapy: Insights from Interpersonal Neurobiology. **2020**, 265-279
- 241 Bayesian neural networks for the optimisation of biological clocks in humans. 2
- 240 Telomere length is highly heritable and independent of growth rate manipulated by temperature in field crickets. 1
- 239 Quantitative Mapping of Human Hair Graying and Reversal in Relation to Life Stress.
- 238 Telomere Length Changes in Children With Cushing Disease: A Pilot Study. **2020**, 4, bvaa067 0

- 237 Life-long telomere attrition predicts health and lifespan in a large mammal. 0
- 236 Stress Tracker Detecting Acute Stress From a Trackpad: Controlled Study (Preprint).
- 235 Effect of Environmental and Occupational Exposures on Human Telomere Length and Aging: A Review. **2021**, 120-129
- 234 The effects of development and chronic oxidative stress on telomere length in an agricultural pest moth, *Helicoverpa armigera*.
- 233 Advanced paternal age and risk of cancer in offspring. **2020**, 13, 3712-3725 0
- 232 Serotonin 2A receptor signaling coordinates central metabolic processes to modulate aging in response to nutrient choice.
- 231 Biological Stress as a Principle of Nature: A Review of Literature. **2020**, 10, 150-173
- 230 Childhood Trauma in Depressive Disorders. **2020**, 161-184 1
- 229 Psychosocial burden of caregivers taking care of children in the children's emergency room of two tertiary hospitals in Southeast Nigeria. **2020**, 3, 144
- 228 Genetic and dietary influences on life span. **2020**, 671-685
- 227 L'impact des violences sur le développement somatique et psychique. **2020**, 21-25
- 226 Explaining Inconsistent Research Findings on the Relationship Between Age and Technostress Perceptions: Insights from the Neuroscience Literature. **2020**, 307-320 1
- 225 Yoga and relaxation for promoting public health: A review of the practice and supportive research. **2020**, 12, 133-140 0
- 224 Oxidative Stress Index (OSI) Condensed Questionnaire. **2020**, 2, 3
- 223 Telomere length and chromosomal instability for predicting individual radiosensitivity and risk via machine learning.
- 222 Stress reactivity elicits a tissue-specific reduction in telomere length in ageing zebrafish (*Danio rerio*).
- 221 Associations Between Children's Telomere Length, Parental Intrusiveness, and the Development of Early Externalizing Behaviors. **2021**, 1 0
- 220 Biocultural Strategies for Measuring Psychosocial Stress Outcomes in Field-based Research. **2021**, 33, 315-334 0

219 Acknowledgments +Bibliography +Index. 282-335

218 Mathematical Modeling of Immunosenescence: Scenarios, Processes and Limitations. **2009**, 145-163

217 Telomeres and Telomerase in Human Health and Disease. **2008**, 1-12

216 Environment and sex control lifespan and telomere length in wild-derived African killifish. 3

215 The Truth About Happiness. **2021**, 71-87

214 The Pre- and Perinatal Origins of Childhood and Adult Diseases and Personality Disorders. **2021**, 47-62

213 Prenatal Psychoneuroimmunology. **2021**, 115-147

212 Updated Understanding of the Degenerative Disc Diseases - Causes Versus Effects - Treatments, Studies and Hypothesis. **2020**, 21, 464-477 1

211 Short telomeres in patients with chronic schizophrenia who show a poor response to treatment. **2008**, 33, 244-7 58

210 Search for a correlation between telomere length and severity of retinitis pigmentosa due to the dominant rhodopsin Pro23His mutation. **2009**, 15, 592-7 4

209 Genetic and environmental factors influencing human diseases with telomere dysfunction. **2009**, 2, 114-30 13

208 Aging and stress: past hypotheses, present approaches and perspectives. **2011**, 2, 80-99 18

207 The Subtelomere of Short Telomeres is Hypermethylated in Alzheimer's Disease. **2012**, 3, 164-70 10

206 Using biomarkers of aging to identify modifiable mechanisms underlying age-related risk for cancer. **2009**, 108, 280-1 1

205 Functional genomics in the study of mind-body therapies. **2014**, 14, 681-95 14

204 Heart Disease Risk for Female Cardiac Caregivers. **2009**, 34, 42-45 2

203 The impact of illness intrusiveness and overparenting on depressive symptoms in parents of youth with inflammatory bowel disease. **2021**, e12362

202 Corticotropin Releasing Factor Binding Protein as a Novel Target to Restore Brain Homeostasis: Lessons Learned From Alcohol Use Disorder Research.. **2021**, 15, 786855 1

201	Cellular aging and telomere dynamics in pregnancy. 2021,	
200	Immune and Epigenetic Pathways Linking Childhood Adversity and Health Across the Lifespan.. 2021, 12, 788351	5
199	Telomere dynamics in the first year of life, but not later in life, predict lifespan in a wild bird. 2021,	0
198	Lifespan and telomere length variation across populations of wild-derived African killifish. 2021,	2
197	Evaluating the association of self-reported psychological distress and self-rated health on survival times among women with breast cancer in the U.S. 2021, 16, e0260481	2
196	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 WHO SUFFERED FROM STENOTIC CORONARY ATHEROSCLEROSIS.. 2021, 26, 319-338	
195	und Alterung. 2022, 247-258	
194	Telomere length is maternally inherited and associated with lipid metabolism in Chinese population.. 2022, 14,	0
193	The Role of Biochemical Stress in AGA/FPHL. 2022, 249-262	
192	Addressing the biological embedding of early life adversities (ELA) among adults through mindfulness: Proposed mechanisms and review of converging evidence.. 2022, 134, 104526	3
191	Prenatal lead exposure, telomere length in cord blood, and DNA methylation age in the PROGRESS prenatal cohort.. 2021, 205, 112577	0
190	Telomere length in chronic obstructive pulmonary disease. 2015, 9, 20-26	2
189	A Suite of Mobile Conversational Agents for Daily Stress Management (Popbots): Mixed Methods Exploratory Study (Preprint).	
188	Conceptual of Plasma Jet System for Telomere Expansion. 2020,	
187	Perinatal and early childhood biomarkers of psychosocial stress and adverse experiences.. 2022,	0
186	Mental health issues among international touring professionals in the music industry.. 2021, 145, 243-249	1
185	Telomere length in patients with anorexia nervosa. 2022, 2, 100022	
184	Telomeres and anthropogenic disturbances in wildlife: a systematic review and meta-analysis.. 2022,	2

- 183 A look on food intake and satiety: from humans to rodent models.. **2022**,
- 182 Emerging Interrelationship Between the Gut Microbiome and Cellular Senescence in the Context of Aging and Disease: Perspectives and Therapeutic Opportunities.. **2022**, 1 1
- 181 Leukocyte telomere length is not shortened in methamphetamine dependence or methamphetamine-induced psychosis but is increased following traumatic events.. **2021**, 1-30 0
- 180 Dog behaviours in veterinary consultations: Part 1. Effect of the owner's presence or absence.. **2022**, 105788 1
- 179 How the COVID-19 pandemic might age us.. **2022**, 601, S5-S7 0
- 178 The effect of mindfulness-based interventions on immunity-related biomarkers: a comprehensive meta-analysis of randomised controlled trials.. **2022**, 92, 102124 2
- 177 Does the Urban Environment Act as a Filter on the Individual Quality of Birds?. **2022**, 3, 84-98
- 176 Strategies for meiotic sex chromosome dynamics and telomeric elongation in Marsupials.. **2022**, 18, e1010040 0
- 175 Introduction to the special issue on childhood adversity and neurodevelopment.. **2022**, 101082 0
- 174 The Length of Telomeres and the Baseline Level of Cytogenetic Damage in Leukocytes of Lung Cancer Patients. **2022**, 58, 73-84
- 173 Acculturative stress, telomere length, and postpartum depression in Latinx mothers.. **2022**, 147, 301-306 5
- 172 Maternal adverse childhood experiences before pregnancy are associated with epigenetic aging changes in their children.. **2021**, 13, 6
- 171 Psychoneuroimmunology: How Chronic Stress Makes Us Sick. **2021**, 83-103
- 170 Association of marital status with cardiovascular outcome in patients with breast cancer.. **2022**, 14, 841-850 0
- 169 Testköt- és kótvizsgok sebészeti beavatkozások után. **2022**, 281-299
- 168 Amphibians in Field Radioecology: A Review and Perspective. **2022**, 185-203 1
- 167 Gender Differences in Perceived Stress and Its Relationship to Telomere Length in Costa Rican Adults.. **2022**, 13, 712660
- 166 Telomere length in leucocytes and solid tissues of young and aged rats.. **2022**, 14, 1713-1728 1

- 165 Telomerase deficiency in humans is associated with systemic age-related changes in energy metabolism.
- 164 Prefrontally Modulated Vagal Tone Inhibits Inflammatory Responses to Prevent Telomere Damage in Healthy Participants. 0
- 163 Antioxidant and Antiaging Properties of a Novel Synergistic Nutraceutical Complex: Readouts from an In Cellulo Study and an In Vivo Prospective, Randomized Trial.. **2022**, 11,
- 162 Long-term stability of frontal electroencephalogram alpha power and asymmetry at rest in adults born at extremely low or normal birth weight: A 10-year longitudinal study.. **2022**, 64, e22256 0
- 161 Depressive symptoms and shorter survival in lung cancer: the role of leukocyte telomere length.. **2022**, 1-16 0
- 160 Social stressors associated with age-related T lymphocyte percentages in older US adults: Evidence from the Health and Retirement Study. 0
- 159 The association of male infertility with telomere length: A case control study. **2022**, 8, 325-332
- 158 Metabolic Alterations in Cellular Senescence: The Role of Citrate in Ageing and Age-Related Disease.. **2022**, 23, 2
- 157 Interpregnancy Weight Change Among Mothers of a Child with a Major Congenital Anomaly: A Danish Nationwide Cohort Study.. **2022**, 14, 425-436
- 156 Update on risk factors and biomarkers of sudden unexplained cardiac death.. **2022**, 87, 102332 0
- 155 Association between sleep parameters and longitudinal shortening of telomere length.. **2022**, 14, 0
- 154 Disparities in allostatic load, telomere length and chronic stress burden among African American adults: A systematic review.. **2022**, 140, 105730 1
- 153 Stress-related inflammation and social withdrawal in mothers of a child with cancer: A one-year follow-up study.. **2021**, 84,
- 152 Relationship between religiousness and mental health. **2021**, XII, 9-25 1
- 151 Telomeres in ecology and evolution: a review and classification of hypotheses. **2021**, 0
- 150 What's love got to do with it? Bringing love into international development research. 1-18
- 149 Prenatal stress enhances atherosclerosis and telomere shortening in ApoE knockout mouse offspring.. **2022**,
- 148 Reproductive strategies affect telomere dynamics across the life course.

147 Telomeres, Oxidative Stress and Timing for Spontaneous Term and Preterm Labor.. **2022,**

2

146 DataSheet_1.docx. **2019,**

145 DataSheet_1.pdf. **2019,**

144 Data_Sheet_1.docx. **2020,**

143 Image_1.tif. **2020,**

142 Image_2.tif. **2020,**

141 Image_3.tif. **2020,**

140 Image_4.tif. **2020,**

139 Image_5.tif. **2020,**

138 Table_1.docx. **2020,**

137 Image_1.TIF. **2018,**

136 Image_2.TIF. **2018,**

135 Image_3.TIF. **2018,**

134 Image_4.TIF. **2018,**

133 Image_5.TIF. **2018,**

132 Image_6.TIF. **2018,**

131 Image_7.TIF. **2018,**

130 Table_1.docx. **2018,**

129 Data_Sheet_1.docx. **2019,**

128 Data_Sheet_1.PDF. **2019,**

127 Data_Sheet_1.pdf. **2019,**

126 Table_2_v1.DOCX. **2020,**

125 Table_1.docx. **2020,**

124 Table_2.docx. **2020,**

123 DataSheet_1.pdf. **2019,**

122 Presentation_1.pptx. **2019,**

121 Table_1.xlsx. **2020,**

120 Comparison of Telomere Length and Vitality among Korean Native Chicken Breeds. **2022, 49, 15-23** ○

119 Imbalance in Sirt1 Alternative Splicing in Response to Chronic Stress during the Adolescence Period in Female Mice.. **2022, 23,** ○

118 Improving the language specificity of stress in psychological and population health science.. **2022,** ○

117 Stress-Induced Membraneless Organelles in Eukaryotes and Prokaryotes: Bird's-Eye View.. **2022,** 1

116 Leukocyte telomere dynamics across gestation in uncomplicated pregnancies and associations with stress.. **2022, 22, 381**

115 What Is "Socioeconomic Position (SEP)," and How Might It Modify Air Pollution-Health Associations? Cohering Findings, Identifying Challenges, and Disentangling Effects of SEP and Race in US City Settings.. **2022, 1** ○

114 Plant telomere biology: The green solution to the end-replication problem.. **2022,** ○

113 Influences of Long-Term Exercise and High-Fat Diet on Age-Related Telomere Shortening in Rats. **2022, 11, 1605** 1

112 Study of Mental Illness in Rat Model of Sodium Azide Induced Oxidative Stress. **2019, 9, 213-221** ○

111	Yoga in the Management of Cardiovascular Disease: A Brief Introduction. 2022 , 55-66		
110	Breath and the dynamics of connection and disconnection: a neuro-scientificaly informed perspective. 2022 , 21, 112-128		2
109	Contribution of Biological Age-Predictive Biomarkers to Nutrition Research: A Systematic Review of the Current Evidence and Implications for Future Research and Clinical Practice.		0
108	Site-specific decreases in DNA methylation in replicating cells following exposure to oxidative stress.		
107	Stress-Induced Biological Aging: A Review and Guide for Research Priorities. 2022 ,		2
106	Shorter Telomeres Related to Posttraumatic Stress Disorder Re-experiencing Symptoms in Sexually Assaulted Civilian Women. 2022 , 13,		0
105	Telomere shortening and the transition to family caregiving in the Reasons for Geographic and Racial Differences in Stroke (REGARDS) study. 2022 , 17, e0268689		
104	Telomere length as a biomarker of aging and diseases. 2022 , 72, 105-126		
103	Mindfulness-Based Group Medical Visits in Primary Care for Stress and Anxiety: An Observational Study.		
102	The Perceived Stress Scale for Kids (PeSSKi): Initial development of a brief measure for children aged 7-11 years.		0
101	Social stressors associated with age-related T lymphocyte percentages in older US adults: Evidence from the US Health and Retirement Study. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119,	11.5	1
100	On race, human variation, and who gets and dies of sepsis.		0
99	Cascading effects of conspecific aggression on oxidative status and telomere length in zebra finches.		0
98	Cardiovascular risk markers in premature canities. 1-5		
97	Age correlation of cerebral corpus callosum and brainstem area indicators. 2022 , 42, 70-75		
96	Horizons in Human Aging Neuroscience: From Normal Neural Aging to Mental (Fr)Agility. 16,		1
95	Curbing the fruitfulness of self-replicating machines. 1-17		0
94	Effects of the social environment on vertebrate fitness and health in nature: Moving beyond the stress axis. 2022 , 145, 105232		0

93	A complex systems approach to aging biology. 2022 , 2, 580-591	1
92	Investigating the associations between intimate partner violence and nutritional status of women in Zimbabwe. 2022 , 17, e0272038	
91	The relationship between cognitive clusters and telomere length in bipolar-schizophrenia spectrum disorders. 1-8	0
90	Chronic stress-driven glucocorticoid receptor activation programs key cell phenotypes and functional epigenomic patterns in human fibroblasts. 2022 , 104960	0
89	Paternal Incarceration, Race and Ethnicity, and Maternal Health.	
88	Hormetic association between perceived stress and human epigenetic aging based on resilience capacity.	
87	Patient-Derived iPSCs Reveal Evidence of Telomere Instability and DNA Repair Deficiency in Coats Plus Syndrome. 2022 , 13, 1395	1
86	Socioeconomic determinants of periodontitis.	1
85	Choice of Isolation method has a significant impact on average murine Telomere Length estimates.	
84	Does oxidative stress shorten telomeres in vivo? A meta-analysis.	
83	Early life trauma and adult leucocyte telomere length. 2022 , 144, 105876	0
82	A cellular senescence-centric integrated approach to understanding organismal aging. 2022 , 15,	0
81	Stressors interact across generations to influence offspring telomeres and survival. 2022 , 289,	1
80	Site-specific decreases in DNA methylation in replicating cells following exposure to oxidative stress.	0
79	Effects of different feeding levels during a 14-week preweaning phase in dairy heifer calves on telomere length and mitochondrial DNA copy number in blood. 2022 , 105, 8509-8522	0
78	An exploratory analysis of leukocyte telomere length among pregnant and non-pregnant people. 2022 , 25, 100506	0
77	Changes in Leukocyte Telomere Length Among Children with Obesity Participating in a Behavioral Weight Control Program.	0
76	MYTime: A Mindfulness and Yoga Program to Promote Health Outcomes in Parents of Children With Autism Spectrum Disorder. 2022 , 11, 2164957X2211101	0

- 75 Peripheral Blood Telomere Attrition in Persons at Risk for Familial Pulmonary Fibrosis. ○
- 74 Effect of Omega-3 Fatty Acids on Telomeres Are They the Elixir of Youth?. **2022**, 14, 3723 ○
- 73 The Impact of Lifestyle on Sperm Function, Telomere Length, and IVF Outcomes. **2022**, 16, 155798832211199 ○
- 72 Detection of telomere length and oxidative stress in Chondrichthyes. ○
- 71 Prolonged Rather Than Early Childhood Parent-Child Separation Predicts Change in Molecular Markers of Cellular Aging: A Consideration of the Role of Adolescence. ○
- 70 Evaluation of physiological stress in free-ranging bears: current knowledge and future directions. ○
- 69 Psychological factors substantially contribute to biological aging: evidence from the aging rate in Chinese older adults. **2022**, 14, 7206-7222 ○
- 68 Role of Telomere and Telomerase Activator in Ageing and Cancer. **2022**, 1-26 ○
- 67 Integrative Medicine in Pancreatic Cancer. **2022**, 375-389 ○
- 66 Placental and Umbilical Cord Blood Oxidative Stress Level and Telomere Homeostasis in Early Onset Severe Preeclampsia. ○
- 65 Changes in Telomere Length and Indicators of Oxidative Stress in Critically Ill Mechanically Ventilated Adults [A Pilot Study]. 109980042211333 1
- 64 Prediction of telomere length and telomere attrition using a genetic risk score: The multi-ethnic study of atherosclerosis (MESA). 3, ○
- 63 Transmissible cancer and longitudinal telomere dynamics in Tasmanian devils (*Sarcophilus harrisii*). ○
- 62 Warmer incubation temperatures and later lay-orders lead to shorter telomere lengths in wood duck (*Aix sponsa*) ducklings. ○
- 61 The multiple roles of life stress in metabolic disorders. ○
- 60 Inbreeding effects on telomeres in hatchling sand lizards (*Lacerta agilis*): An optimal family affair?. ○
- 59 Integrative Oncology in Cancer Care. 1-6 ○
- 58 Association of maternal folic acid supplementation during pregnancy with newborn telomere length. **2022**, 114, 52-56 ○

- 57 The energetic cost of allostasis and allostatic load. **2022**, 146, 105951 2
- 56 Psychological stress. **2023**, 153-158 0
- 55 Aging. **2023**, 167-175 0
- 54 Inflammation. **2023**, 101-109 0
- 53 OSI condensed questionnaire. **2023**, 391-400 0
- 52 A Biopsychosocial Model of Family Process. **2022**, 603-620 0
- 51 Application: Childrearing and the Health of Working-Age Parents. **2022**, 621-628 0
- 50 Mechanisms by which adverse childhood experiences, other traumas and PTSD influence the health and well-being of individuals with eating disorders throughout the life span. **2022**, 10, 0
- 49 Responding to Don't Say Gay Laws in the US: Research Priorities and Considerations for Health Equity. 0
- 48 Longitudinal telomere dynamics within natural lifespans of a wild bird. 0
- 47 Health Disparities by Sexual Orientation: Implications of Genetic and Environmental Explanations. 1-5 0
- 46 Folgeprobleme nach frühen traumatischen Erlebnissen. **2022**, 75-140 0
- 45 Refinement of the Laskaev Academic Stress Response Scale (LASRS-2) for Research, Clinical, and Educational Settings Using Rasch Modeling. **2022**, 12, 215824402211024 0
- 44 Childhood maltreatment and leukocyte telomere length in men and women with chronic illness: an evaluation of moderating and mediating influences. 1-11 0
- 43 Stress und Alterung. **2022**, 20, 20-23 0
- 42 Leukocyte Telomeric G-Tail Length Shortening Is Associated with Esophageal Cancer Recurrence. **2022**, 11, 7385 0
- 41 Prefrontally modulated vagal neuroimmunomodulation is associated with telomere length. 16, 0
- 40 Social support and telomere length: a meta-analysis. 0

- 39 Telomeres susceptibility to environmental arsenic exposure: Shortening or lengthening?. 10,
- 38 Does oxidative stress shorten telomeres in vivo? A meta-analysis. **2023**, 101854
- 37 Characteristics of salivary telomere length shortening in preterm infants. **2023**, 18, e0280184
- 36 Examining the Cross-sectional Association Between Neighborhood Conditions, Discrimination, and Telomere Length in a Predominantly African American Sample.
- 35 The association between sleep quality and telomere length: A systematic literature review. **2023**, 28, 100577
- 34 Molecular and Clinical Aspects in The Concept of Healthy Ageing. **2022**,
- 33 A Training Programme for Developing Social and Personal Resources and Its Effects on the Perceived Stress Level in Adults in Daily Life Study Protocol for a Prospective Cohort Study. **2023**, 20, 523
- 32 DNA TYPING BY TELOMERASE REVERSE GENE TRANSCRIPTASE (TERT). 64, 128-134
- 31 Social Safety Theory: Conceptual Foundation, Underlying Mechanisms, and Future Directions. 1-65
- 30 Consequences of Early Traumatic Experiences. **2023**, 71-133
- 29 Telomere Power: How to Live Longer and Healthier. 10,
- 28 Role of Telomere and Telomerase Activator in Ageing and Cancer. **2023**, 565-590
- 27 Inter-annual variation of physiological traits between urban and forest great tits. **2023**, 279, 111385
- 26 Telomere Attrition in Chronic Kidney Diseases. **2023**, 12, 579
- 25 Folic acid protects against age-associated apoptosis and telomere attrition of neural stem cells in senescence-accelerated mouse prone 8.
- 24 Childhood Social Isolation as a Predictor of Retinal Neuronal Thickness in Middle Age: A Lifecourse Birth Cohort Study. **2023**, 85, 238-249
- 23 Longitudinal telomere dynamics within natural lifespans of a wild bird. **2023**, 13,
- 22 The response to stressors in adulthood depends on the interaction between prenatal exposure to glucocorticoids and environmental context. **2023**, 13,

- 21 Stressful life events and accelerated biological aging over time in youths. **2023**, 151, 106058 ○
- 20 The interaction of socioeconomic stress and race on telomere length in children: A systematic review and meta-analysis. **2023**, 22, 101380 ○
- 19 Impacts of cash transfer and cash plus programs on self- perceived stress in Africa: Evidence from Ghana, Malawi, and Tanzania. **2023**, 101403 ○
- 18 Maternale veerkracht en sociale ongelijkheid tijdens de perinatale periode: invloed van onderliggende biologische mechanismen. ○
- 17 Relation of ATPase6 Mutations and Telomere Length in Schizophrenia Patients. **2023**, 21, 162-170 ○
- 16 Functional association between telomeres, oxidation and mitochondria. 5, ○
- 15 The Insidious Influence of Stress: An Integrated Model of Stress, Executive Control, and Psychopathology. 216770262211497 ○
- 14 Novel Biomarkers for Diagnosis and Monitoring of Immune Thrombocytopenia. **2023**, 24, 4438 ○
- 13 The Understanding and Application of Telomere Length as an Emerging Biomarker in Adult Nursing Research: A Review. **2023**, 35, 1 ○
- 12 The regulatory feedback of inflammatory signaling and telomere/telomerase complex dysfunction in chronic inflammatory diseases. **2023**, 174, 112132 ○
- 11 Telomere Length Changes in Cancer: Insights on Carcinogenesis and Potential for Non-Invasive Diagnostic Strategies. **2023**, 14, 715 ○
- 10 An approach to the effects of longevity, sexual maturity, and reproduction on telomere length and oxidative stress in different Psittacidae species. 14, ○
- 9 Child maltreatment and telomere length in middle and older age: retrospective cohort study of 141 748 UK Biobank participants. 1-5 ○
- 8 Validation of a German Version of the Stress Overload Scale and Comparison of Different Time Frames in the Instructions. **2023**, 4, 41-54 ○
- 7 Inclusion of epigenetic age acceleration in oncological trials. **2023**, ○
- 6 Gut Microbiota is Associated with Aging-Related Processes of a Small Mammal Species under High-Density Crowding Stress. ○
- 5 Trait mindfulness plays a protective role in the positive relationships between stress, depressive symptoms, and suicidal behavior in an at-risk population: Music industry touring professionals. 030573562311592 ○
- 4 Cultural stress: the undiagnosed epidemic of our time. **2023**, ○

- 3 Utility of Osteoarthritis as an Indicator of Age in Human Skeletal Remains: Validating the Winburn and Stock (2019) Method. **2023**, 3, 205-230
- 2 The Perceived Stress Scale as a Measure of Stress: Decomposing Score Variance in Longitudinal Behavioral Medicine Studies.
- 1 Measuring telomerase activity using TRAP assays. **2023**,