

Jue Lin

List of Publications by Year in descending order

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64
papers

3,787
citations

159585

30
h-index

133252

59
g-index

68
all docs

68
docs citations

68
times ranked

6189
citing authors

#	ARTICLE	IF	CITATIONS
1	Stress and telomere shortening: Insights from cellular mechanisms. <i>Ageing Research Reviews</i> , 2022, 73, 101507.	10.9	121
2	Telomere length analysis from minimally-invasively collected samples: Methods development and meta-analysis of the validity of different sampling techniques. <i>American Journal of Human Biology</i> , 2021, 33, e23410.	1.6	11
3	HPA axis regulation and epigenetic programming of immune-related genes in chronically stressed and non-stressed mid-life women. <i>Brain, Behavior, and Immunity</i> , 2021, 92, 49-56.	4.1	16
4	Omega-3 supplementation and stress reactivity of cellular aging biomarkers: an ancillary substudy of a randomized, controlled trial in midlife adults. <i>Molecular Psychiatry</i> , 2021, 26, 3034-3042.	7.9	14
5	Longer Leukocyte Telomere Length Predicts Stronger Response to a Workplace Sugar-Sweetened Beverage Sales Ban: An Exploratory Study. <i>Current Developments in Nutrition</i> , 2021, 5, nzab084.	0.3	1
6	Family socioeconomic status and child telomere length among the Samburu of Kenya. <i>Social Science and Medicine</i> , 2021, 283, 114182.	3.8	7
7	Telomere length is associated with growth in children in rural Bangladesh. <i>ELife</i> , 2021, 10, .	6.0	3
8	Chronic psychosocial and financial burden accelerates 5-year telomere shortening: findings from the Coronary Artery Risk Development in Young Adults Study. <i>Molecular Psychiatry</i> , 2020, 25, 1141-1153.	7.9	13
9	Early Life Stress, Frontoamygdala Connectivity, and Biological Aging in Adolescence: A Longitudinal Investigation. <i>Cerebral Cortex</i> , 2020, 30, 4269-4280.	2.9	40
10	Impact of a nutritional supplement during gestation and early childhood on child salivary cortisol, hair cortisol, and telomere length at 4-6 years of age: a follow-up of a randomized controlled trial. <i>Stress</i> , 2020, 23, 597-606.	1.8	3
11	Effect of Combat Exposure and Posttraumatic Stress Disorder on Telomere Length and Amygdala Volume. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 678-687.	1.5	10
12	Racial discrimination and telomere shortening among African Americans: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Health Psychology</i> , 2020, 39, 209-219.	1.6	57
13	Are long telomeres better than short? Relative contributions of genetically predicted telomere length to neoplastic and non-neoplastic disease risk and population health burden. <i>PLoS ONE</i> , 2020, 15, e0240185.	2.5	18
14	The association of maternal psychosocial stress with newborn telomere length. <i>PLoS ONE</i> , 2020, 15, e0242064.	2.5	14
15	Title is missing!. , 2020, 15, e0240185.		0
16	Title is missing!. , 2020, 15, e0240185.		0
17	Title is missing!. , 2020, 15, e0240185.		0
18	Title is missing!. , 2020, 15, e0240185.		0

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19	Association between common telomere length genetic variants and telomere length in an African population and impacts of HIV and TB. <i>Journal of Human Genetics</i> , 2019, 64, 1033-1040.	2.3	2
20	Telomere Shortening in the Alzheimer's Disease Neuroimaging Initiative Cohort. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 33-43.	2.6	14
21	Telomere Length Is Associated with Disability Progression in Multiple Sclerosis. <i>Annals of Neurology</i> , 2019, 86, 671-682.	5.3	41
22	Association of Short-term Change in Leukocyte Telomere Length With Cortical Thickness and Outcomes of Mental Training Among Healthy Adults. <i>JAMA Network Open</i> , 2019, 2, e199687.	5.9	40
23	Cellular response to chronic psychosocial stress: Ten-year longitudinal changes in telomere length in the Multi-Ethnic Study of Atherosclerosis. <i>Psychoneuroendocrinology</i> , 2019, 107, 70-81.	2.7	25
24	Loving-kindness meditation slows biological aging in novices: Evidence from a 12-week randomized controlled trial. <i>Psychoneuroendocrinology</i> , 2019, 108, 20-27.	2.7	55
25	Obstructive sleep apnea, nighttime arousals, and leukocyte telomere length: the Multi-Ethnic Study of Atherosclerosis. <i>Sleep</i> , 2019, 42, .	1.1	31
26	Cumulative lifetime stress exposure and leukocyte telomere length attrition: The unique role of stressor duration and exposure timing. <i>Psychoneuroendocrinology</i> , 2019, 104, 210-218.	2.7	60
27	Maternal pro-inflammatory state during pregnancy and newborn leukocyte telomere length: A prospective investigation. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 419-426.	4.1	37
28	Alcohol consumption and leukocyte telomere length. <i>Scientific Reports</i> , 2019, 9, 1404.	3.3	35
29	Telomere length measurement by qPCR – Summary of critical factors and recommendations for assay design. <i>Psychoneuroendocrinology</i> , 2019, 99, 271-278.	2.7	112
30	Insight meditation and telomere biology: The effects of intensive retreat and the moderating role of personality. <i>Brain, Behavior, and Immunity</i> , 2018, 70, 233-245.	4.1	49
31	Increased Cellular Aging by 3 Years of Age in Latino, Preschool Children Who Consume More Sugar-Sweetened Beverages: A Pilot Study. <i>Childhood Obesity</i> , 2018, 14, 149-157.	1.5	18
32	Socioeconomic Status, Financial Strain, and Leukocyte Telomere Length in a Sample of African American Midlife Men. <i>Journal of Racial and Ethnic Health Disparities</i> , 2018, 5, 459-467.	3.2	11
33	Telomere shortening is a hallmark of genetic cardiomyopathies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 9276-9281.	7.1	51
34	In vitro proinflammatory gene expression predicts in vivo telomere shortening: A preliminary study. <i>Psychoneuroendocrinology</i> , 2018, 96, 179-187.	2.7	20
35	Aerobic exercise lengthens telomeres and reduces stress in family caregivers: A randomized controlled trial - Curt Richter Award Paper 2018. <i>Psychoneuroendocrinology</i> , 2018, 98, 245-252.	2.7	73
36	Leukocyte telomere length in paediatric critical illness: effect of early parenteral nutrition. <i>Critical Care</i> , 2018, 22, 38.	5.8	15

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37	Chronic Obesity and Incident Hypertension in Latina Women Are Associated with Accelerated Telomere Length Loss over a 1-Year Period. <i>Metabolic Syndrome and Related Disorders</i> , 2018, 16, 262-266.	1.3	13
38	Diet Quality Indices and Leukocyte Telomere Length Among Healthy US Adults: Data From the National Health and Nutrition Examination Survey, 1999-2002. <i>American Journal of Epidemiology</i> , 2018, 187, 2192-2201.	3.4	47
39	Justice for all? Beliefs about justice for self and others and telomere length in African Americans.. <i>Cultural Diversity and Ethnic Minority Psychology</i> , 2018, 24, 498-509.	2.0	9
40	The longitudinal relationship between cortisol responses to mental stress and leukocyte telomere attrition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, jc.2016-3035.	3.6	28
41	Long-term calorie restriction in humans is not associated with indices of delayed immunologic aging: A descriptive study. <i>Nutrition and Healthy Aging</i> , 2017, 4, 147-156.	1.1	20
42	Telomere length and procedural justice predict stress reactivity responses to unfair outcomes in African Americans. <i>Psychoneuroendocrinology</i> , 2017, 86, 104-109.	2.7	9
43	Persistent Herpesvirus Infections and Telomere Attrition Over 3 Years in the Whitehall II Cohort. <i>Journal of Infectious Diseases</i> , 2017, 216, 565-572.	4.0	43
44	Leukocyte telomere length and ideal cardiovascular health in American Indians: the Strong Heart Family Study. <i>European Journal of Epidemiology</i> , 2017, 32, 67-75.	5.7	24
45	Validation of Minimally-Invasive Sample Collection Methods for Measurement of Telomere Length. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 397.	3.4	43
46	Effects of water, sanitation, handwashing, and nutritional interventions on telomere length among children in a cluster-randomized controlled trial in rural Bangladesh. <i>ELife</i> , 2017, 6, .	6.0	6
47	Telomere Length, Proviral Load and Neurologic Impairment in HTLV-1 and HTLV-2-Infected Subjects. <i>Viruses</i> , 2016, 8, 221.	3.3	2
48	Unresolved Issues in Longitudinal Telomere Length Research: Response to Susser et al.. <i>American Journal of Psychiatry</i> , 2016, 173, 1147-1149.	7.2	5
49	Telomere length change plateaus at 4 years of age in Latino children: associations with baseline length and maternal change. <i>Molecular Genetics and Genomics</i> , 2016, 291, 1379-1389.	2.1	23
50	Discrimination, mental health, and leukocyte telomere length among African American men. <i>Psychoneuroendocrinology</i> , 2016, 63, 10-16.	2.7	58
51	Human telomere biology: A contributory and interactive factor in aging, disease risks, and protection. <i>Science</i> , 2015, 350, 1193-1198.	12.6	1,135
52	Automated Assay of Telomere Length Measurement and Informatics for 100,000 Subjects in the Genetic Epidemiology Research on Adult Health and Aging (GERA) Cohort. <i>Genetics</i> , 2015, 200, 1061-1072.	2.9	132
53	Longitudinal Associations Between Metabolic Syndrome Components and Telomere Shortening. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3050-3059.	3.6	72
54	Tired telomeres: Poor global sleep quality, perceived stress, and telomere length in immune cell subsets in obese men and women. <i>Brain, Behavior, and Immunity</i> , 2015, 47, 155-162.	4.1	62

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55	Relationship Between Leukocyte Telomere Length, Telomerase Activity, and Hippocampal Volume in Early Aging. <i>JAMA Neurology</i> , 2014, 71, 921.	9.0	49
56	Associations of ghrelin with eating behaviors, stress, metabolic factors, and telomere length among overweight and obese women: Preliminary evidence of attenuated ghrelin effects in obesity?. <i>Appetite</i> , 2014, 76, 84-94.	3.7	55
57	Telomere Length and the Risk of Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 1026-1032.	4.8	21
58	Wandering Minds and Aging Cells. <i>Clinical Psychological Science</i> , 2013, 1, 75-83.	4.0	59
59	Telomeres and lifestyle factors: Roles in cellular aging. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2012, 730, 85-89.	1.0	204
60	Greater endogenous estrogen exposure is associated with longer telomeres in postmenopausal women at risk for cognitive decline. <i>Brain Research</i> , 2011, 1379, 224-231.	2.2	74
61	Analyses and comparisons of telomerase activity and telomere length in human T and B cells: Insights for epidemiology of telomere maintenance. <i>Journal of Immunological Methods</i> , 2010, 352, 71-80.	1.4	369
62	A universal telomerase RNA core structure includes structured motifs required for binding the telomerase reverse transcriptase protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 14713-14718.	7.1	104
63	Nucleolar protein PinX1p regulates telomerase by sequestering its protein catalytic subunit in an inactive complex lacking telomerase RNA. <i>Genes and Development</i> , 2004, 18, 387-396.	5.9	57
64	Mutant Telomere Sequences Lead to Impaired Chromosome Separation and a Unique Checkpoint Response. <i>Molecular Biology of the Cell</i> , 2004, 15, 1623-1634.	2.1	39