

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	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
2	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
3	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
4	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
5	Stress and telomere shortening: Insights from cellular mechanisms. <i>Ageing Research Reviews</i> , 2022, 73, 101507.	10.9	121
6	Telomere length measurement by qPCR – Summary of critical factors and recommendations for assay design. <i>Psychoneuroendocrinology</i> , 2019, 99, 271-278.	2.7	112
7	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
8	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
9	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
10	Longitudinal Associations Between Metabolic Syndrome Components and Telomere Shortening. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3050-3059.	3.6	72
11	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
12	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
13	Wandering Minds and Aging Cells. <i>Clinical Psychological Science</i> , 2013, 1, 75-83.	4.0	59
14	Discrimination, mental health, and leukocyte telomere length among African American men. <i>Psychoneuroendocrinology</i> , 2016, 63, 10-16.	2.7	58
15	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
16	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
17	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
18	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

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19	Telomere shortening is a hallmark of genetic cardiomyopathies. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9276-9281.	7.1	51
20	Relationship Between Leukocyte Telomere Length, Telomerase Activity, and Hippocampal Volume in Early Aging. JAMA Neurology, 2014, 71, 921.	9.0	49
21	Insight meditation and telomere biology: The effects of intensive retreat and the moderating role of personality. Brain, Behavior, and Immunity, 2018, 70, 233-245.	4.1	49
22	Diet Quality Indices and Leukocyte Telomere Length Among Healthy US Adults: Data From the National Health and Nutrition Examination Survey, 1999â€“2002. American Journal of Epidemiology, 2018, 187, 2192-2201.	3.4	47
23	Persistent Herpesvirus Infections and Telomere Attrition Over 3 Years in the Whitehall II Cohort. Journal of Infectious Diseases, 2017, 216, 565-572.	4.0	43
24	Validation of Minimally-Invasive Sample Collection Methods for Measurement of Telomere Length. Frontiers in Aging Neuroscience, 2017, 9, 397.	3.4	43
25	Telomere Length Is Associated with Disability Progression in Multiple Sclerosis. Annals of Neurology, 2019, 86, 671-682.	5.3	41
26	Association of Short-term Change in Leukocyte Telomere Length With Cortical Thickness and Outcomes of Mental Training Among Healthy Adults. JAMA Network Open, 2019, 2, e199687.	5.9	40
27	Early Life Stress, Frontoamygdala Connectivity, and Biological Aging in Adolescence: A Longitudinal Investigation. Cerebral Cortex, 2020, 30, 4269-4280.	2.9	40
28	Mutant Telomere Sequences Lead to Impaired Chromosome Separation and a Unique Checkpoint Response. Molecular Biology of the Cell, 2004, 15, 1623-1634.	2.1	39
29	Maternal pro-inflammatory state during pregnancy and newborn leukocyte telomere length: A prospective investigation. Brain, Behavior, and Immunity, 2019, 80, 419-426.	4.1	37
30	Alcohol consumption and leukocyte telomere length. Scientific Reports, 2019, 9, 1404.	3.3	35
31	Obstructive sleep apnea, nighttime arousals, and leukocyte telomere length: the Multi-Ethnic Study of Atherosclerosis. Sleep, 2019, 42, .	1.1	31
32	The longitudinal relationship between cortisol responses to mental stress and leukocyte telomere attrition. Journal of Clinical Endocrinology and Metabolism, 2017, 102, jc.2016-3035.	3.6	28
33	Cellular response to chronic psychosocial stress: Ten-year longitudinal changes in telomere length in the Multi-Ethnic Study of Atherosclerosis. Psychoneuroendocrinology, 2019, 107, 70-81.	2.7	25
34	Leukocyte telomere length and ideal cardiovascular health in American Indians: the Strong Heart Family Study. European Journal of Epidemiology, 2017, 32, 67-75.	5.7	24
35	Telomere length change plateaus at 4Â½years of age in Latino children: associations with baseline length and maternal change. Molecular Genetics and Genomics, 2016, 291, 1379-1389.	2.1	23
36	Telomere Length and the Risk of Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 1026-1032.	4.8	21

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37	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
38	In vitro proinflammatory gene expression predicts in vivo telomere shortening: A preliminary study. <i>Psychoneuroendocrinology</i> , 2018, 96, 179-187.	2.7	20
39	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
40	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
41	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
42	Leukocyte telomere length in paediatric critical illness: effect of early parenteral nutrition. <i>Critical Care</i> , 2018, 22, 38.	5.8	15
43	Telomere Shortening in the Alzheimer's Disease Neuroimaging Initiative Cohort. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 33-43.	2.6	14
44	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
45	The association of maternal psychosocial stress with newborn telomere length. <i>PLoS ONE</i> , 2020, 15, e0242064.	2.5	14
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	Family socioeconomic status and child telomere length among the Samburu of Kenya. <i>Social Science and Medicine</i> , 2021, 283, 114182.	3.8	7
54	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

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55	Unresolved Issues in Longitudinal Telomere Length Research: Response to Susser et al.. American Journal of Psychiatry, 2016, 173, 1147-1149.	7.2	5
56	Impact of a nutritional supplement during gestation and early childhood on child salivary cortisol, hair cortisol, and telomere length at 4â€“6 years of age: a follow-up of a randomized controlled trial. Stress, 2020, 23, 597-606.	1.8	3
57	Telomere length is associated with growth in children in rural Bangladesh. ELife, 2021, 10, .	6.0	3
58	Telomere Length, Proviral Load and Neurologic Impairment in HTLV-1 and HTLV-2-Infected Subjects. Viruses, 2016, 8, 221.	3.3	2
59	Association between common telomere length genetic variants and telomere length in an African population and impacts of HIV and TB. Journal of Human Genetics, 2019, 64, 1033-1040.	2.3	2
60	Longer Leukocyte Telomere Length Predicts Stronger Response to a Workplace Sugar-Sweetened Beverage Sales Ban: An Exploratory Study. Current Developments in Nutrition, 2021, 5, nzab084.	0.3	1
61	Title is missing!. , 2020, 15, e0240185.		0
62	Title is missing!. , 2020, 15, e0240185.		0
63	Title is missing!. , 2020, 15, e0240185.		0
64	Title is missing!. , 2020, 15, e0240185.		0