

Eli Puterman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5218861/publications.pdf>

Version: 2024-02-01

111
papers

5,817
citations

76196

40
h-index

82410

72
g-index

116
all docs

116
docs citations

116
times ranked

8532
citing authors

#	ARTICLE	IF	CITATIONS
1	More than a feeling: A unified view of stress measurement for population science. <i>Frontiers in Neuroendocrinology</i> , 2018, 49, 146-169.	2.5	490
2	Stress and telomere biology: A lifespan perspective. <i>Psychoneuroendocrinology</i> , 2013, 38, 1835-1842.	1.3	340
3	Good stress, bad stress and oxidative stress: Insights from anticipatory cortisol reactivity. <i>Psychoneuroendocrinology</i> , 2013, 38, 1698-1708.	1.3	336
4	Cumulative Inflammatory Load Is Associated with Short Leukocyte Telomere Length in the Health, Aging and Body Composition Study. <i>PLoS ONE</i> , 2011, 6, e19687.	1.1	268
5	The Power of Exercise: Buffering the Effect of Chronic Stress on Telomere Length. <i>PLoS ONE</i> , 2010, 5, e10837.	1.1	265
6	Dysregulated relationship of inflammation and oxidative stress in major depression. <i>Brain, Behavior, and Immunity</i> , 2013, 31, 143-152.	2.0	199
7	Dynamics of telomerase activity in response to acute psychological stress. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 531-539.	2.0	192
8	Does cellular aging relate to patterns of allostasis?. <i>Physiology and Behavior</i> , 2012, 106, 40-45.	1.0	181
9	Race, life course socioeconomic position, racial discrimination, depressive symptoms and self-rated health. <i>Social Science and Medicine</i> , 2013, 97, 7-14.	1.8	169
10	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.	3.3	136
11	Stress appraisals and cellular aging: A key role for anticipatory threat in the relationship between psychological stress and telomere length. <i>Brain, Behavior, and Immunity</i> , 2012, 26, 573-579.	2.0	131
12	Determinants of telomere attrition over 1 year in healthy older women: stress and health behaviors matter. <i>Molecular Psychiatry</i> , 2015, 20, 529-535.	4.1	121
13	Chronic stress increases vulnerability to diet-related abdominal fat, oxidative stress, and metabolic risk. <i>Psychoneuroendocrinology</i> , 2014, 46, 14-22.	1.3	98
14	A null mutation in <i>SERPINE1</i> protects against biological aging in humans. <i>Science Advances</i> , 2017, 3, eaao1617.	4.7	95
15	Maintenance of a positive outlook during acute stress protects against pro-inflammatory reactivity and future depressive symptoms. <i>Brain, Behavior, and Immunity</i> , 2012, 26, 346-352.	2.0	94
16	An Intricate Dance: Life Experience, Multisystem Resiliency, and Rate of Telomere Decline Throughout the Lifespan. <i>Social and Personality Psychology Compass</i> , 2012, 6, 807-825.	2.0	94
17	Couples Coping with Stress. <i>European Psychologist</i> , 2009, 14, 18-28.	1.8	89
18	Daily Cognitive Appraisals, Daily Affect, and Long-Term Depressive Symptoms: The Role of Self-Esteem and Self-Concept Clarity in the Stress Process. <i>Personality and Social Psychology Bulletin</i> , 2011, 37, 255-268.	1.9	86

#	ARTICLE	IF	CITATIONS
19	Systematic and Cell Type-Specific Telomere Length Changes in Subsets of Lymphocytes. <i>Journal of Immunology Research</i> , 2016, 2016, 1-9.	0.9	84
20	A Mitochondrial Health Index Sensitive to Mood and Caregiving Stress. <i>Biological Psychiatry</i> , 2018, 84, 9-17.	0.7	82
21	Physical Activity Moderates Effects of Stressor-Induced Rumination on Cortisol Reactivity. <i>Psychosomatic Medicine</i> , 2011, 73, 604-611.	1.3	81
22	Effects of depressive and anxious symptoms on norepinephrine and platelet P-selectin responses to acute psychological stress among elderly caregivers. <i>Brain, Behavior, and Immunity</i> , 2008, 22, 493-502.	2.0	79
23	Shorter Leukocyte Telomere Length in Midlife Women with Poor Sleep Quality. <i>Journal of Aging Research</i> , 2011, 2011, 1-6.	0.4	77
24	Meditation and vacation effects have an impact on disease-associated molecular phenotypes. <i>Translational Psychiatry</i> , 2016, 6, e880-e880.	2.4	76
25	Relationship satisfaction in couples confronted with colorectal cancer: the interplay of past and current spousal support. <i>Journal of Behavioral Medicine</i> , 2011, 34, 288-297.	1.1	75
26	The Association of Early and Recent Psychosocial Life Stress With Leukocyte Telomere Length. <i>Psychosomatic Medicine</i> , 2015, 77, 882-891.	1.3	73
27	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.	1.3	73
28	Depression, telomeres and mitochondrial DNA: between- and within-person associations from a 10-year longitudinal study. <i>Molecular Psychiatry</i> , 2018, 23, 850-857.	4.1	68
29	Group-based physical activity for older adults (GOAL) randomized controlled trial: Exercise adherence outcomes.. <i>Health Psychology</i> , 2018, 37, 451-461.	1.3	68
30	Protecting Us from Ourselves: Social Support as a Buffer of Trait and State Rumination. <i>Journal of Social and Clinical Psychology</i> , 2010, 29, 797-820.	0.2	62
31	Effects of gender and dementia severity on Alzheimer's disease caregivers' sleep and biomarkers of coagulation and inflammation. <i>Brain, Behavior, and Immunity</i> , 2009, 23, 605-610.	2.0	61
32	Leptin concentrations in response to acute stress predict subsequent intake of comfort foods. <i>Physiology and Behavior</i> , 2012, 107, 34-39.	1.0	61
33	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.	1.3	60
34	Wandering Minds and Aging Cells. <i>Clinical Psychological Science</i> , 2013, 1, 75-83.	2.4	59
35	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.	1.3	57
36	Physical Fitness and Telomere Length in Patients with Coronary Heart Disease: Findings from the Heart and Soul Study. <i>PLoS ONE</i> , 2011, 6, e26983.	1.1	56

#	ARTICLE	IF	CITATIONS
37	Is self-disclosure in couples coping with cancer associated with improvement in depressive symptoms?. <i>Health Psychology</i> , 2011, 30, 753-762.	1.3	55
38	Coping and health behaviours in times of global health crises: Lessons from SARS and West Nile. <i>Global Public Health</i> , 2009, 4, 69-81.	1.0	52
39	Predicting mortality from 57 economic, behavioral, social, and psychological factors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16273-16282.	3.3	51
40	Multisystem resiliency moderates the major depressionâ€“Telomere length association: Findings from the Heart and Soul Study. <i>Brain, Behavior, and Immunity</i> , 2013, 33, 65-73.	2.0	49
41	Associations Between Cellular Aging Markers and Metabolic Syndrome: Findings From the CARDIA Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 148-157.	1.8	41
42	Poor sleep quality potentiates stress-induced cytokine reactivity in postmenopausal women with high visceral abdominal adiposity. <i>Brain, Behavior, and Immunity</i> , 2014, 35, 155-162.	2.0	40
43	Physical Inactivity and Mental Health in Late Adolescence. <i>JAMA Psychiatry</i> , 2018, 75, 543.	6.0	40
44	The effects of exercise intensity on the cortisol response to a subsequent acute psychosocial stressor. <i>Psychoneuroendocrinology</i> , 2021, 131, 105336.	1.3	39
45	The hypothalamicâ€“pituitaryâ€“adrenalâ€“leptin axis and metabolic health: a systems approach to resilience, robustness and control. <i>Interface Focus</i> , 2014, 4, 20140020.	1.5	34
46	Anger Is Associated with Increased IL-6 Stress Reactivity in Women, But Only Among Those Low in Social Support. <i>International Journal of Behavioral Medicine</i> , 2014, 21, 936-945.	0.8	34
47	Physical activity and negative affective reactivity in daily life.. <i>Health Psychology</i> , 2017, 36, 1186-1194.	1.3	34
48	Multiwave Associations Between Depressive Symptoms and Endothelial Function in Adolescent and Young Adult Females. <i>Psychosomatic Medicine</i> , 2011, 73, 456-461.	1.3	33
49	Dementia Severity of the Care Receiver Predicts Procoagulant Response in Alzheimer Caregivers. <i>American Journal of Geriatric Psychiatry</i> , 2006, 14, 694-703.	0.6	32
50	Associations between chronic caregiving stress and T cell markers implicated in immunosenescence. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 546-549.	2.0	30
51	Chronic Psychological Stress and Racial Disparities in Body Mass Index Change Between Black and White Girls Aged 10â€“19. <i>Annals of Behavioral Medicine</i> , 2013, 45, 3-12.	1.7	28
52	Spouse depression and disease course among persons with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2009, 61, 1011-1017.	6.7	26
53	Indirect effect of financial strain on daily cortisol output through daily negative to positive affect index in the Coronary Artery Risk Development in Young Adults Study. <i>Psychoneuroendocrinology</i> , 2013, 38, 2883-2889.	1.3	24
54	Stress resilience: Narrative identity may buffer the longitudinal effects of chronic caregiving stress on mental health and telomere shortening. <i>Brain, Behavior, and Immunity</i> , 2019, 77, 101-109.	2.0	24

#	ARTICLE	IF	CITATIONS
55	Online-Delivered Group and Personal Exercise Programs to Support Low Active Older Adults™ Mental Health During the COVID-19 Pandemic: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2021, 23, e30709.	2.1	24
56	Health psychology in the time of COVID-19.. <i>Health Psychology</i> , 2020, 39, 1021-1025.	1.3	23
57	Advancing Research on Psychosocial Stress and Aging with the Health and Retirement Study: Looking Back to Launch the Field Forward. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2020, 75, 970-980.	2.4	22
58	Efficacy of exercise combined with standard treatment for depression compared to standard treatment alone: A systematic review and meta-analysis of randomized controlled trials. <i>Journal of Affective Disorders</i> , 2021, 295, 1494-1511.	2.0	22
59	Financial Strain and Impaired Fasting Glucose. <i>Psychosomatic Medicine</i> , 2012, 74, 187-192.	1.3	21
60	Putting the brakes on the "drive to eat": Pilot effects of naltrexone and reward-based eating on food cravings among obese women. <i>Eating Behaviors</i> , 2015, 19, 53-56.	1.1	20
61	In vitro proinflammatory gene expression predicts in vivo telomere shortening: A preliminary study. <i>Psychoneuroendocrinology</i> , 2018, 96, 179-187.	1.3	20
62	Associations between childhood adversity and daily suppression and avoidance in response to stress in adulthood: can neurobiological sensitivity help explain this relationship?. <i>Anxiety, Stress and Coping</i> , 2017, 30, 163-175.	1.7	19
63	Relationship between Perceived Discrimination and Sedentary Behavior in Adults. <i>American Journal of Health Behavior</i> , 2014, 38, 641-649.	0.6	18
64	Predictors of HIV testing among men who have sex with men: a focus on men living outside major urban centres in Canada. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2016, 28, 705-711.	0.6	18
65	Spousal Support and Dyadic Coping in Times of Stress. , 2010, , 153-174.		18
66	Adversity in early life and pregnancy are immunologically distinct from total life adversity: macrophage-associated phenotypes in women exposed to interpersonal violence. <i>Translational Psychiatry</i> , 2021, 11, 391.	2.4	16
67	Chronic stress is associated with reduced circulating hematopoietic progenitor cell number: A maternal caregiving model. <i>Brain, Behavior, and Immunity</i> , 2017, 59, 245-252.	2.0	15
68	Trait acceptance predicts fewer daily negative emotions through less stressor-related rumination.. <i>Emotion</i> , 2017, 17, 1181-1186.	1.5	15
69	A Longitudinal Relationship Between Depressive Symptoms and Development of Metabolic Syndrome: The Coronary Artery Risk Development in Young Adults Study. <i>Psychosomatic Medicine</i> , 2016, 78, 867-873.	1.3	14
70	Circulating angiogenic cell function is inhibited by cortisol in vitro and associated with psychological stress and cortisol in vivo. <i>Psychoneuroendocrinology</i> , 2016, 67, 216-223.	1.3	14
71	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.	4.1	13
72	Physiological markers of traffic-related stress during active travel. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2022, 84, 223-238.	1.8	13

#	ARTICLE	IF	CITATIONS
73	Sexual intimacy in couples is associated with longer telomere length. <i>Psychoneuroendocrinology</i> , 2017, 81, 46-51.	1.3	12
74	A data-driven prospective study of dementia among older adults in the United States. <i>PLoS ONE</i> , 2020, 15, e0239994.	1.1	12
75	Overexpression of Nitric Oxide Synthase Restores Circulating Angiogenic Cell Function in Patients With Coronary Artery Disease: Implications for Autologous Cell Therapy for Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	11
76	Psychological mediators of exercise adherence among older adults in a group-based randomized trial. <i>Health Psychology</i> , 2021, 40, 166-177.	1.3	10
77	Continuous-Time Modeling of the Bidirectional Relationship Between Incidental Affect and Physical Activity. <i>Annals of Behavioral Medicine</i> , 2022, 56, 1284-1299.	1.7	10
78	Dynamic behavior of cell-free mitochondrial DNA in human saliva. <i>Psychoneuroendocrinology</i> , 2022, 143, 105852.	1.3	10
79	Exercise mitigates cumulative associations between stress and BMI in girls age 10 to 19. <i>Health Psychology</i> , 2016, 35, 191-194.	1.3	9
80	Chronic Stress and Impulsive Risk-Taking Predict Increases in Visceral Fat over 18 Months. <i>Obesity</i> , 2018, 26, 869-876.	1.5	9
81	Comfort Eating and All-Cause Mortality in the US Health and Retirement Study. <i>International Journal of Behavioral Medicine</i> , 2018, 25, 473-478.	0.8	9
82	COVID-19 Pandemic and Exercise (COPE) trial: a multigroup pragmatic randomised controlled trial examining effects of app-based at-home exercise programs on depressive symptoms. <i>British Journal of Sports Medicine</i> , 2022, 56, 546-552.	3.1	9
83	Analysis of dynamic psychological processes to understand and promote physical activity behaviour using intensive longitudinal methods: a primer. <i>Health Psychology Review</i> , 2022, 16, 492-525.	4.4	9
84	The Effects of Aerobic Exercise on Psychological Functioning in Family Caregivers: Secondary Analyses of a Randomized Controlled Trial. <i>Annals of Behavioral Medicine</i> , 2021, 55, 65-76.	1.7	8
85	An immunogenomic phenotype predicting behavioral treatment response: Toward precision psychiatry for mothers and children with trauma exposure. <i>Brain, Behavior, and Immunity</i> , 2022, 99, 350-362.	2.0	7
86	Effects of Group-Based Exercise on Flourishing and Stigma Consciousness among Older Adults: Findings from a Randomised Controlled Trial. <i>Applied Psychology: Health and Well-Being</i> , 2020, 12, 559-583.	1.6	6
87	Early childhood education and care: Do we need to develop the physical literacy of educators?. <i>Prospects</i> , 2021, 50, 55-68.	1.3	6
88	The long shadow of childhood trauma for depression in midlife: examining daily psychological stress processes as a persistent risk pathway. <i>Psychological Medicine</i> , 2022, 52, 4029-4038.	2.7	6
89	Gravidity is not associated with telomere length in a biracial cohort of middle-aged women: The Coronary Artery Risk Development in Young Adults (CARDIA) study. <i>PLoS ONE</i> , 2017, 12, e0186495.	1.1	5
90	Effects of daily maladaptive coping on nightly sleep in mothers. <i>Psychology and Health</i> , 2018, 33, 144-157.	1.2	5

#	ARTICLE	IF	CITATIONS
91	Eustress, distress, and oxidative stress: Promising pathways for mind-body medicine. , 2020, , 583-617.		5
92	The effects of aerobic training on subclinical negative affect: A randomized controlled trial.. Health Psychology, 2020, 39, 255-264.	1.3	5
93	Application of an Ecological Momentary Assessment Protocol in a Workplace Intervention: Assessing Compliance, Criterion Validity, and Reactivity. Journal of Physical Activity and Health, 2019, 16, 985-992.	1.0	4
94	Move more, move better: A narrative review of wearable technologies and their application to precision health.. Health Psychology, 2021, 40, 803-810.	1.3	4
95	Effects of Aerobic Exercise Training on Daily Psychological Processes in Family Caregivers: Secondary Analyses of a Randomized Controlled Trial. Affective Science, 2021, 2, 48-57.	1.5	3
96	Asymmetrical Effects of Sleep and Emotions in Daily Life. Affective Science, 2022, 3, 307-317.	1.5	3
97	Abstract 1834: Psychological stress and its relationship to telomere length maintenance. , 2011, , .		2
98	Effects of Chronic Burden Across Multiple Domains and Experiences of Daily Stressors on Negative Affect. Annals of Behavioral Medicine, 2022, 56, 1056-1067.	1.7	2
99	Implementing active play standards: a qualitative study with licensed childcare providers in British Columbia, Canada. Health Promotion International, 2023, 38, .	0.9	2
100	Antimüllerian hormone and leukocyte aging markers in the Coronary Artery Risk Development in Young Adults study. Fertility and Sterility, 2022, 118, 125-133.	0.5	2
101	61. Developing Sensitive Measurements of Mitochondrial Responses to Acute and Chronic Stress. Biological Psychiatry, 2018, 83, S25.	0.7	1
102	Leveraging Omics Profiling to Advance the Treatment of Pediatric Obesity. JAMA Pediatrics, 2019, 173, 910.	3.3	1
103	Cell aging and resilience: associations between daily emotion regulation and increased telomerase activity. HÅrre Utbildning, 2012, 3, .	1.4	1
104	Obesity and Immunosenescence: Psychological, Behavioral and Biochemical Pathways. , 2013, , 179-199.		1
105	Exploring occupations and well-being before and during the COVID-19 pandemic in adults with and without inflammatory arthritis. Journal of Occupational Science, 0, , 1-18.	0.7	1
106	63. Socioeconomic Disadvantage and Whole Blood Mitochondrial DNA Copy Number Decline Over 10-Years: The Coronary Artery Risk Development in Young Adults (CARDIA) Cohort. Biological Psychiatry, 2018, 83, S26.	0.7	0
107	Six Months of Aerobic Fitness Training on Daily Affect in High-Stressed Family Caregivers. Medicine and Science in Sports and Exercise, 2017, 49, 862.	0.2	0
108	A data-driven prospective study of dementia among older adults in the United States. , 2020, 15, e0239994.		0

#	ARTICLE	IF	CITATIONS
109	A data-driven prospective study of dementia among older adults in the United States. , 2020, 15, e0239994.		0
110	A data-driven prospective study of dementia among older adults in the United States. , 2020, 15, e0239994.		0
111	A data-driven prospective study of dementia among older adults in the United States. , 2020, 15, e0239994.		0