Judith E Carroll

List of Publications by Year
in descending order

82 papers	4,002 citations	136950 32 h-index	128289 60 g-index
88 all docs	88 docs citations	88 times ranked	5914 citing authors

#	Article	IF	Citations
1	Sleep Disturbance, Sleep Duration, and Inflammation: A Systematic Review and Meta-Analysis of Cohort Studies and Experimental Sleep Deprivation. Biological Psychiatry, 2016, 80, 40-52.	1.3	1,119
2	Cognitive Behavioral Therapy vs. Tai Chi for Late Life Insomnia and Inflammatory Risk: A Randomized Controlled Comparative Efficacy Trial. Sleep, 2014, 37, 1543-1552.	1.1	217
3	Childhood abuse, parental warmth, and adult multisystem biological risk in the Coronary Artery Risk Development in Young Adults study. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 17149-17153.	7.1	167
4	Negative affective responses to a speech task predict changes in interleukin (IL)-6â˜†. Brain, Behavior, and Immunity, 2011, 25, 232-238.	4.1	112
5	Cancer-Related Cognitive Outcomes Among Older Breast Cancer Survivors in the Thinking and Living With Cancer Study. Journal of Clinical Oncology, 2018, 36, 3211-3222.	1.6	112
6	Epigenetic Aging and Immune Senescence in Women With Insomnia Symptoms: Findings From the Womenâ€™s Health Initiative Study. Biological Psychiatry, 2017, 81, 136-144.	1.3	108
7	Improved sleep quality in older adults with insomnia reduces biomarkers of disease risk: Pilot results from a randomized controlled comparative efficacy trial. Psychoneuroendocrinology, 2015, 55, 184-192.	2.7	102
8	Developing Biomarker Arrays Predicting Sleep and Circadian-Coupled Risks to Health. Sleep, 2016, 39, 727-736.	1.1	87
9	Acute psychological stress increases serum circulating cell-free mitochondrial DNA. Psychoneuroendocrinology, 2019, 106, 268-276.	2.7	87
10	Psychosocial Stressors and Telomere Length: A Current Review of the Science. Annual Review of Public Health, 2020, 41, 223-245.	17.4	80
11	Partial sleep deprivation activates the DNA damage response (DDR) and the senescence-associated secretory phenotype (SASP) in aged adult humans. Brain, Behavior, and Immunity, 2016, 51, 223-229.	4.1	77
12	Early childhood socioeconomic status is associated with circulating interleukin-6 among mid-life adults. Brain, Behavior, and Immunity, 2011, 25, 1468-1474.	4.1	74
13	Gender differences in stimulated cytokine production following acute psychological stress. Brain, Behavior, and Immunity, 2009, 23, 622-628.	4.1	71
14	Low Social Support Is Associated With Shorter Leukocyte Telomere Length in Late Life. Psychosomatic Medicine, 2013, 75, 171-177.	2.0	68
15	Neighborhood characteristics and leukocyte telomere length: The Multi-Ethnic Study of Atherosclerosis. Health and Place, 2014, 28, 167-172.	3.3	64
16	Insomnia and Telomere Length in Older Adults. Sleep, 2016, 39, 559-564.	1.1	62
17	Sleep and Physiological Dysregulation: A Closer Look at Sleep Intraindividual Variability. Sleep, 2017, 40, .	1.1	54
18	Sleep quality across pregnancy and postpartum: effects of parity and race. Sleep Health, 2019, 5, 327-334.	2.5	54

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19	Symptom burden among older breast cancer survivors: The Thinking and Living With Cancer (TLC) study. Cancer, 2020, 126, 1183-1192.	4.1	49
20	Loneliness and mental health during the COVIDâ€19 pandemic in older breast cancer survivors and noncancer controls. Cancer, 2021, 127, 3671-3679.	4.1	47
21	Socioeconomic factors and leukocyte telomere length in a multi-ethnic sample: Findings from the multi-ethnic study of atherosclerosis (MESA). Brain, Behavior, and Immunity, 2013, 28, 108-114.	4.1	46
22	Sleep and Multisystem Biological Risk: A Population-Based Study. PLoS ONE, 2015, 10, e0118467.	2.5	44
23	Abnormal levels of vascular endothelial biomarkers in schizophrenia. European Archives of Psychiatry and Clinical Neuroscience, 2018, 268, 849-860.	3.2	44
24	Validation of Minimally-Invasive Sample Collection Methods for Measurement of Telomere Length. Frontiers in Aging Neuroscience, 2017, 9, 397.	3.4	43
25	Sleep Deprivation and Divergent Toll-like Receptor-4 Activation of Cellular Inflammation in Aging. Sleep, 2015, 38, 205-211.	1.1	41
26	Maternal Sleep in Pregnancy and Postpartum Part I: Mental, Physical, and Interpersonal Consequences. Current Psychiatry Reports, 2019, 21, 20.	4.5	41
27	Cognitive performance in survivors of breast cancer and markers of biological aging. Cancer, 2019, 125, 298-306.	4.1	39
28	Chronic stress exposure and daily stress appraisals relate to biological aging marker p16INK4a. Psychoneuroendocrinology, 2019, 102, 139-148.	2.7	39
29	Screening for childhood adversity: the what and when of identifying individuals at risk for lifespan health disparities. Journal of Behavioral Medicine, 2018, 41, 516-527.	2.1	37
30	The acute effects of adjuvant radiation and chemotherapy on peripheral blood epigenetic age in early stage breast cancer patients. Npj Breast Cancer, 2020, 6, 23.	5.2	37
31	Biomarkers of aging associated with past treatments in breast cancer survivors. Npj Breast Cancer, 2017, 3, 50.	5.2	36
32	Restorative Biological Processes and Health. Social and Personality Psychology Compass, 2011, 5, 518-537.	3.7	35
33	Emotions and family interactions in childhood: Associations with leukocyte telomere length. Psychoneuroendocrinology, 2016, 63, 343-350.	2.7	35
34	Sleep disturbance and neurocognitive outcomes in older patients with breast cancer: Interaction with genotype. Cancer, 2019, 125, 4516-4524.	4.1	33
35	Associations between actigraphy-assessed sleep, inflammatory markers, and insulin resistance in the Midlife Development in the United States (MIDUS) study. Sleep Medicine, 2016, 27-28, 72-79.	1.6	32
36	Epigenetic age and pregnancy outcomes: GrimAge acceleration is associated with shorter gestational length and lower birthweight. Clinical Epigenetics, 2020, 12, 120.	4.1	32

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37	Obstructive sleep apnea, nighttime arousals, and leukocyte telomere length: the Multi-Ethnic Study of Atherosclerosis. Sleep, 2019, 42, .	1.1	31
38	Pretreatment Psychoneurological Symptoms and Their Association With Longitudinal Cognitive Function and Quality of Life in Older Breast Cancer Survivors. Journal of Pain and Symptom Management, 2019, 57, 596-606.	1.2	31
39	Deficit Accumulation Frailty Trajectories of Older Breast Cancer Survivors and Non-Cancer Controls: The Thinking and Living With Cancer Study. Journal of the National Cancer Institute, 2021, 113, 1053-1064.	6.3	31
40	Genomic profiling of restraint stress-induced alterations in mouse T lymphocytes. Journal of Neuroimmunology, 2005, 167, 34-44.	2.3	30
41	Elevated pro-inflammatory gene expression in the third trimester of pregnancy in mothers who experienced stressful life events. Brain, Behavior, and Immunity, 2019, 76, 97-103.	4.1	30
42	Stress-induced biological aging: A review and guide for research priorities. Brain, Behavior, and Immunity, 2022, 104, 97-109.	4.1	27
43	Cancer-related accelerated ageing and biobehavioural modifiers: a framework for research and clinical care. Nature Reviews Clinical Oncology, 2022, 19, 173-187.	27.6	26
44	Social stressors associated with age-related T lymphocyte percentages in older US adults: Evidence from the US Health and Retirement Study. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	24
45	Applying a Life Course Biological Age Framework to Improving the Care of Individuals With Adult Cancers. JAMA Oncology, 2021, 7, 1692.	7.1	22
46	Sleep and biological aging: A short review. Current Opinion in Endocrine and Metabolic Research, 2021, 18, 159-164.	1.4	21
47	Prenatal maternal stress prospectively relates to shorter child buccal cell telomere length. Psychoneuroendocrinology, 2020, 121, 104841.	2.7	20
48	Postpartum sleep loss and accelerated epigenetic aging. Sleep Health, 2021, 7, 362-367.	2.5	20
49	Measuring Biologic Resilience in Older Cancer Survivors. Journal of Clinical Oncology, 2021, 39, 2079-2089.	1.6	17
50	Proâ€inflammatory immune cell gene expression during the third trimester of pregnancy is associated with shorter gestational length and lower birthweight. American Journal of Reproductive Immunology, 2019, 82, e13190.	1.2	16
51	Insomnia and Susceptibility to Depressive Symptoms and Fatigue in Diverse Breast Cancer Survivors. Journal of Women's Health, 2021, 30, 1604-1615.	3.3	16
52	Vasomotor Symptoms and Accelerated Epigenetic Aging in the Womenâ€™s Health Initiative (WHI). Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1221-1227.	3.6	16
53	Inflammatory and immune marker trajectories from pregnancy to one-year post-birth. Cytokine, 2022, 149, 155758.	3.2	15
54	Maternal Sleep in Pregnancy and Postpartum Part II: Biomechanisms and Intervention Strategies. Current Psychiatry Reports, 2019, 21, 19.	4.5	14

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55	Sociodemographic correlates of change in leukocyte telomere length during mid- to late-life: The Multi-Ethnic Study of Atherosclerosis. Psychoneuroendocrinology, 2019, 102, 182-188.	2.7	14
56	Cognitive function prior to systemic therapy and subsequent wellâ€being in older breast cancer survivors: Longitudinal findings from the Thinking and Living with Cancer Study. Psycho-Oncology, 2020, 29, 1051-1059.	2.3	14
57	Immune epigenetic age in pregnancy and 1Âyear after birth: Associations with weight change. American Journal of Reproductive Immunology, 2020, 83, e13229.	1.2	14
58	Sleep Disruption, Fatigue, and Depression as Predictors of 6-Year Clinical Outcomes Following Allogeneic Hematopoietic Cell Transplantation. Journal of the National Cancer Institute, 2021, 113, 1405-1414.	6.3	13
59	A Urinary Marker of Oxidative Stress Covaries Positively With Hostility Among Midlife Community Volunteers. Psychosomatic Medicine, 2010, 72, 273-280.	2.0	11
60	Sleep disturbances and inflammatory gene expression among pregnant women: Differential responses by race. Brain, Behavior, and Immunity, 2020, 88, 654-660.	4.1	11
61	Associations between sleep duration, shift work, and infectious illness in the United States: Data from the National Health Interview Survey. Sleep Health, 2021, 7, 638-643.	2.5	11
62	Transtheoretical Model of Behavior Change. , 2013, , 1997-2000.		8
63	Relationship closeness buffers the effects of perceived stress on transcriptomic indicators of cellular stress and biological aging marker p16INK4a. Aging, 2020, 12, 16476-16490.	3.1	8
64	Sleep and endocrine therapy in breast cancer. Current Opinion in Endocrine and Metabolic Research, 2021, 18, 165-170.	1.4	7
65	Theory of Reasoned Action. , 2013, , 1964-1967.		6
66	Coping, social support, and anxiety in people with mast cell disorders. Annals of Allergy, Asthma and Immunology, 2021, 127, 435-440.	1.0	6
67	Protective Effects of APOE Îµ2 Genotype on Cognition in Older Breast Cancer Survivors: The Thinking and Living With Cancer Study. JNCI Cancer Spectrum, 2021, 5, pkab013.	2.9	6
68	Chronic stress increases transcriptomic indicators of biological aging in mouse bone marrow leukocytes. Brain, Behavior, & Immunity - Health, 2022, 22, 100461.	2.5	6
69	Costs associated with treatment of insomnia in Alzheimerâ€™s disease caregivers: a comparison of mindfulness meditation and cognitive behavioral therapy for insomnia. BMC Health Services Research, 2022, 22, 231.	2.2	5
70	Multimodal MRI examination of structural and functional brain changes in older women with breast cancer in the first year of antiestrogen hormonal therapy. Breast Cancer Research and Treatment, 2022, 194, 113-126.	2.5	5
71	When Will Older Patients Follow Doctorsâ€™ Recommendations? Interpersonal Treatment, Outcome Favorability, and Perceived Age Differences¹. Journal of Applied Social Psychology, 2008, 38, 1127-1146.	2.0	4
72	Association of markers of tumor aggressivity and cognition in women with breast cancer before adjuvant treatment: The Thinking and Living with Cancer Study. Breast Cancer Research and Treatment, 2022, 194, 413-422.	2.5	4

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73	Alzheimer's Disease Caregivers' Health and Important Resources: Next Steps in Intervention Research. Psychosomatic Medicine, 2017, 79, 732-734.	2.0	3
74	Association of APOE4 genotype and treatment with cognitive outcomes in breast cancer survivors over time. Npj Breast Cancer, 2021, 7, 112.	5.2	2
75	Psychobiology of Stress and Adolescent Depression (PSY SAD) Study: Protocol overview for an fMRI-based multi-method investigation. Brain, Behavior, & Immunity - Health, 2021, 17, 100334.	2.5	2
76	Impact of taxane-based chemotherapy among older women with breast cancer on cognition and quality of life: a longitudinal pooled analysis. Breast Cancer Research and Treatment, 2021, , 1.	2.5	1
77	Accelerated mononuclear cell telomere attrition in breast cancer survivors with depression history: A 2â€year longitudinal cohort study. Cancer, 0, , .	4.1	1
78	Telomere and Telomerase. , 2013, , 1959-1960.		0
79	Tinnitus and Cognitive Behavior Therapy. , 2013, , 1977-1980.		0
80	Theory of Planned Behavior. , 2013, , 1964-1964.		0
81	Response to Dekker, Stege, and Versteeg. Journal of the National Cancer Institute, 2021, 113, 1436-1437.	6.3	0
82	Trait Anger. , 2020, , 2254-2255.		0