

# Aric A Prather

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7804602/publications.pdf>

Version: 2024-02-01

102  
papers

5,536  
citations

87888

38  
h-index

91884

69  
g-index

102  
all docs

102  
docs citations

102  
times ranked

7487  
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.	5.2	490
2	Behaviorally Assessed Sleep and Susceptibility to the Common Cold. <i>Sleep</i> , 2015, 38, 1353-1359.	1.1	267
3	Mindfulness on-the-go: Effects of a mindfulness meditation app on work stress and well-being.. <i>Journal of Occupational Health Psychology</i> , 2019, 24, 127-138.	3.3	263
4	Ten Surprising Facts About Stressful Life Events and Disease Risk. <i>Annual Review of Psychology</i> , 2019, 70, 577-597.	17.7	262
5	Sleep and Antibody Response to Hepatitis B Vaccination. <i>Sleep</i> , 2012, 35, 1063-9.	1.1	148
6	Association of Atopic Dermatitis With Sleep Quality in Children. <i>JAMA Pediatrics</i> , 2019, 173, e190025.	6.2	139
7	Changes in sleep quality, but not hormones predict time to postpartum depression recurrence. <i>Journal of Affective Disorders</i> , 2011, 130, 378-384.	4.1	137
8	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.	7.1	136
9	Perfect timing: circadian rhythms, sleep, and immunity – an NIH workshop summary. <i>JCI Insight</i> , 2020, 5, .	5.0	136
10	Cytokine-induced depression during IFN- $\alpha$ treatment: The role of IL-6 and sleep quality. <i>Brain, Behavior, and Immunity</i> , 2009, 23, 1109-1116.	4.1	128
11	Antagonistic characteristics are positively associated with inflammatory markers independently of trait negative emotionality. <i>Brain, Behavior, and Immunity</i> , 2008, 22, 753-761.	4.1	122
12	Stress, Telomeres, and Psychopathology: Toward a Deeper Understanding of a Triad of Early Aging. <i>Annual Review of Clinical Psychology</i> , 2018, 14, 371-397.	12.3	122
13	Negative affective responses to a speech task predict changes in interleukin (IL)-6. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 232-238.	4.1	112
14	The Pain of Sleep Loss: A Brain Characterization in Humans. <i>Journal of Neuroscience</i> , 2019, 39, 2291-2300.	3.6	111
15	Efficacy of Digital Cognitive Behavioral Therapy for the Treatment of Insomnia Symptoms Among Pregnant Women. <i>JAMA Psychiatry</i> , 2020, 77, 484.	11.0	109
16	The assessment and management of insomnia: an update. <i>World Psychiatry</i> , 2019, 18, 337-352.	10.4	107
17	Part I: A Quantitative Study of Social Risk Screening Acceptability in Patients and Caregivers. <i>American Journal of Preventive Medicine</i> , 2019, 57, S25-S37.	3.0	106
18	Sleep duration, insomnia, and markers of systemic inflammation: Results from the Netherlands Study of Depression and Anxiety (NESDA). <i>Journal of Psychiatric Research</i> , 2015, 60, 95-102.	3.1	105

#	ARTICLE	IF	CITATIONS
19	Impact of Sleep Quality on Amygdala Reactivity, Negative Affect, and Perceived Stress. <i>Psychosomatic Medicine</i> , 2013, 75, 350-358.	2.0	103
20	Stimulated Production of Proinflammatory Cytokines Covaries Inversely With Heart Rate Variability. <i>Psychosomatic Medicine</i> , 2007, 69, 709-716.	2.0	96
21	Sleep Disorder Diagnosis During Pregnancy and Risk of Preterm Birth. <i>Obstetrics and Gynecology</i> , 2017, 130, 573-581.	2.4	95
22	Normative variation in self-reported sleep quality and sleep debt is associated with stimulated pro-inflammatory cytokine production. <i>Biological Psychology</i> , 2009, 82, 12-17.	2.2	86
23	Gender differences in the prospective associations of self-reported sleep quality with biomarkers of systemic inflammation and coagulation: Findings from the Heart and Soul Study. <i>Journal of Psychiatric Research</i> , 2013, 47, 1228-1235.	3.1	83
24	A Mitochondrial Health Index Sensitive to Mood and Caregiving Stress. <i>Biological Psychiatry</i> , 2018, 84, 9-17.	1.3	82
25	Association of Insufficient Sleep With Respiratory Infection Among Adults in the United States. <i>JAMA Internal Medicine</i> , 2016, 176, 850.	5.1	81
26	The Social Side of Sleep: Elucidating the Links Between Sleep and Social Processes. <i>Current Directions in Psychological Science</i> , 2017, 26, 470-475.	5.3	80
27	Exposures to structural racism and racial discrimination among pregnant and early postpartum Black women living in Oakland, California. <i>Stress and Health</i> , 2020, 36, 213-219.	2.6	79
28	Shorter Leukocyte Telomere Length in Midlife Women with Poor Sleep Quality. <i>Journal of Aging Research</i> , 2011, 2011, 1-6.	0.9	77
29	Gender differences in stimulated cytokine production following acute psychological stress. <i>Brain, Behavior, and Immunity</i> , 2009, 23, 622-628.	4.1	71
30	Institute of Medicine Measures of Social and Behavioral Determinants of Health: A Feasibility Study. <i>American Journal of Preventive Medicine</i> , 2017, 52, 199-206.	3.0	66
31	Links Between Stress, Sleep, and Inflammation: Are there Sex Differences?. <i>Current Psychiatry Reports</i> , 2019, 21, 8.	4.5	65
32	The association of COVID-19 infection in pregnancy with preterm birth: A retrospective cohort study in California. <i>The Lancet Regional Health Americas</i> , 2021, 2, 100027.	2.6	63
33	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
34	Socioeconomic Status, Preeclampsia Risk and Gestational Length in Black and White Women. <i>Journal of Racial and Ethnic Health Disparities</i> , 2019, 6, 1182-1191.	3.2	62
35	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
36	Positive affective style covaries with stimulated IL-6 and IL-10 production in a middle-aged community sample. <i>Brain, Behavior, and Immunity</i> , 2007, 21, 1033-1037.	4.1	52

#	ARTICLE	IF	CITATIONS
37	Temporal Links Between Self-Reported Sleep and Antibody Responses to the Influenza Vaccine. <i>International Journal of Behavioral Medicine</i> , 2021, 28, 151-158.	1.7	49
38	Association of Social and Behavioral Risk Factors With Earlier Onset of Adult Hypertension and Diabetes. <i>JAMA Network Open</i> , 2019, 2, e193933.	5.9	47
39	Suicidal ideation and suicide attempts: associations with sleep duration, insomnia, and inflammation. <i>Psychological Medicine</i> , 2021, 51, 2094-2103.	4.5	47
40	Short and sweet: Associations between self-reported sleep duration and sugar-sweetened beverage consumption among adults in the United States. <i>Sleep Health</i> , 2016, 2, 272-276.	2.5	43
41	Poor Sleep Quality, Psychological Distress, and the Buffering Effect of Mindfulness Training During Pregnancy. <i>Behavioral Sleep Medicine</i> , 2018, 16, 611-624.	2.1	43
42	Early life adversity, pubertal timing, and epigenetic age acceleration in adulthood. <i>Developmental Psychobiology</i> , 2021, 63, 890-902.	1.6	42
43	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.	4.1	40
44	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.	1.7	34
45	National Academy of Medicine Social and Behavioral Measures: Associations With Self-Reported Health. <i>American Journal of Preventive Medicine</i> , 2017, 53, 449-456.	3.0	34
46	Threat-related amygdala activity is associated with peripheral CRP concentrations in men but not women. <i>Psychoneuroendocrinology</i> , 2017, 78, 93-96.	2.7	33
47	Obstructive sleep apnea, nighttime arousals, and leukocyte telomere length: the Multi-Ethnic Study of Atherosclerosis. <i>Sleep</i> , 2019, 42, .	1.1	31
48	A Functional Interleukin-18 Haplotype Predicts Depression and Anxiety through Increased Threat-Related Amygdala Reactivity in Women but Not Men. <i>Neuropsychopharmacology</i> , 2017, 42, 419-426.	5.4	30
49	Associations between chronic caregiving stress and T cell markers implicated in immunosenescence. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 546-549.	4.1	30
50	Sleep debt: the impact of weekday sleep deprivation on cardiovascular health in older women. <i>Sleep</i> , 2019, 42, .	1.1	30
51	PER1 rs3027172 Genotype Interacts with Early Life Stress to Predict Problematic Alcohol Use, but Not Reward-Related Ventral Striatum Activity. <i>Frontiers in Psychology</i> , 2016, 7, 464.	2.1	29
52	Assessment of Sleep Disturbances and Exhaustion in Mothers of Children With Atopic Dermatitis. <i>JAMA Dermatology</i> , 2019, 155, 556.	4.1	29
53	Direct and indirect associations of cognitive reappraisal and suppression with disease biomarkers. <i>Psychology and Health</i> , 2019, 34, 336-354.	2.2	29
54	Randomized controlled trial of digital cognitive behavior therapy for prenatal insomnia symptoms: effects on postpartum insomnia and mental health. <i>Sleep</i> , 2022, 45, .	1.1	29

#	ARTICLE	IF	CITATIONS
55	Plasma Klotho and Frailty in Older Adults: Findings From the InCHIANTI Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1052-1057.	3.6	27
56	Anticipated and Experienced Ethnic/Racial Discrimination and Sleep: A Longitudinal Study. <i>Personality and Social Psychology Bulletin</i> , 2020, 46, 1724-1735.	3.0	27
57	Associations between sleep duration and dietary quality: Results from a nationally-representative survey of US adults. <i>Appetite</i> , 2020, 153, 104748.	3.7	27
58	A call for social informatics. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 1798-1801.	4.4	25
59	US acculturation and poor sleep among an intergenerational cohort of adult Latinos in Sacramento, California. <i>Sleep</i> , 2019, 42, .	1.1	24
60	Weight Loss Maintenance and Cellular Aging in the Supporting Health Through Nutrition and Exercise Study. <i>Psychosomatic Medicine</i> , 2018, 80, 609-619.	2.0	23
61	Bidirectional Links Between Social Rejection and Sleep. <i>Psychosomatic Medicine</i> , 2019, 81, 739-748.	2.0	23
62	Ethnic Differences in the Effects of the DASH Diet on Nocturnal Blood Pressure Dipping in Individuals with High Blood Pressure. <i>American Journal of Hypertension</i> , 2011, 24, 1338-1344.	2.0	22
63	Sleep and biological aging: A short review. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2021, 18, 159-164.	1.4	21
64	Sleep Habits and Susceptibility to Upper Respiratory Illness: the Moderating Role of Subjective Socioeconomic Status. <i>Annals of Behavioral Medicine</i> , 2017, 51, 137-146.	2.9	20
65	In vitro proinflammatory gene expression predicts in vivo telomere shortening: A preliminary study. <i>Psychoneuroendocrinology</i> , 2018, 96, 179-187.	2.7	20
66	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
67	Altered overnight levels of pro-inflammatory cytokines in men and women with posttraumatic stress disorder. <i>Psychoneuroendocrinology</i> , 2019, 102, 114-120.	2.7	17
68	Longitudinal Associations of US Acculturation With Cognitive Performance, Cognitive Impairment, and Dementia. <i>American Journal of Epidemiology</i> , 2020, 189, 1292-1305.	3.4	16
69	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
70	Impact of a Mindfulness-Based Weight-Loss Intervention on Sleep Quality Among Adults with Obesity: Data from the SHINE Randomized Controlled Trial. <i>Journal of Alternative and Complementary Medicine</i> , 2017, 23, 188-195.	2.1	14
71	Sleep, stress, and immunity. , 2019, , 319-330.		14
72	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

#	ARTICLE	IF	CITATIONS
73	Framework for a Community Health Observing System for the Gulf of Mexico Region: Preparing for Future Disasters. <i>Frontiers in Public Health</i> , 2020, 8, 578463.	2.7	13
74	Sexual intimacy in couples is associated with longer telomere length. <i>Psychoneuroendocrinology</i> , 2017, 81, 46-51.	2.7	12
75	A data-driven prospective study of dementia among older adults in the United States. <i>PLoS ONE</i> , 2020, 15, e0239994.	2.5	12
76	Telomere length analysis from minimallyâ€invasively collected samples: Methods development and metaâ€analysis of the validity of different sampling techniques. <i>American Journal of Human Biology</i> , 2021, 33, e23410.	1.6	11
77	Associations between sleep duration, shift work, and infectious illness in the United States: Data from the National Health Interview Survey. <i>Sleep Health</i> , 2021, 7, 638-643.	2.5	11
78	Risk for Type 2 Diabetes Mellitus. <i>JAMA Internal Medicine</i> , 2015, 175, 1321.	5.1	10
79	Exercise mitigates cumulative associations between stress and BMI in girls age 10 to 19.. <i>Health Psychology</i> , 2016, 35, 191-194.	1.6	9
80	Pregnant Patient Perceptions of Provider Detection and Treatment of Insomnia. <i>Behavioral Sleep Medicine</i> , 2020, 18, 787-796.	2.1	9
81	What Is Insomnia?. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 2444.	7.4	9
82	Links between the brain and body during sleep: implications for memory processing. <i>Trends in Neurosciences</i> , 2022, 45, 212-223.	8.6	7
83	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.	4.5	6
84	Improving the Language Specificity of Stress in Psychological and Population Health Science. <i>Psychosomatic Medicine</i> , 2022, 84, 643-644.	2.0	6
85	Cord blood klotho levels are inversely associated with leptin in healthy Latino neonates at risk for obesity. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018, 31, 515-520.	0.9	5
86	Effects of daily maladaptive coping on nightly sleep in mothers. <i>Psychology and Health</i> , 2018, 33, 144-157.	2.2	5
87	Sleep Pharmacogenetics. <i>Sleep Medicine Clinics</i> , 2019, 14, 317-331.	2.6	5
88	Psychological Resources and Biomarkers of Health in the Context of Chronic Parenting Stress. <i>International Journal of Behavioral Medicine</i> , 2022, 29, 175-187.	1.7	5
89	Factors related to telomere length. <i>Brain, Behavior, and Immunity</i> , 2016, 53, 279.	4.1	4
90	Should Internet Cognitive Behavioral Therapy for Insomnia Be the Primary Treatment Option for Insomnia?. <i>JAMA Psychiatry</i> , 2017, 74, 15.	11.0	4

#	ARTICLE	IF	CITATIONS
91	Measures of Psychosocial Stress and Stressful Exposures. <i>Arthritis Care and Research</i> , 2020, 72, 676-685.	3.4	4
92	Asymmetrical Effects of Sleep and Emotions in Daily Life. <i>Affective Science</i> , 2022, 3, 307-317.	2.6	3
93	A reply to Shachak. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1358-1359.	4.4	2
94	Sleep and Social Processes. , 2019, , 3-12.		2
95	Physical health and health behavior. <i>Journal of Economic and Social Measurement</i> , 2015, 40, 357-374.	0.7	1
96	61. Developing Sensitive Measurements of Mitochondrial Responses to Acute and Chronic Stress. <i>Biological Psychiatry</i> , 2018, 83, S25.	1.3	1
97	Better together: Sleep, circadian genes, and immunity. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 201-202.	4.1	1
98	Is cellular energy monitoring more responsive to hypoxia than pulse oximetry?. <i>Sleep and Breathing</i> , 2020, 24, 1633-1643.	1.7	0
99	A data-driven prospective study of dementia among older adults in the United States. , 2020, 15, e0239994.		0
100	A data-driven prospective study of dementia among older adults in the United States. , 2020, 15, e0239994.		0
101	A data-driven prospective study of dementia among older adults in the United States. , 2020, 15, e0239994.		0
102	A data-driven prospective study of dementia among older adults in the United States. , 2020, 15, e0239994.		0