## George M Slavich

List of Publications by Year in descending order

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Version: 2024-02-01

135 papers 12,217 citations

47004 47 h-index 30081 103 g-index

145 all docs 145
docs citations

145 times ranked 15277 citing authors

#	Article	IF	CITATIONS
1	Chronic inflammation in the etiology of disease across the life span. Nature Medicine, 2019, 25, 1822-1832.	30.7	2,195
2	From stress to inflammation and major depressive disorder: A social signal transduction theory of depression Psychological Bulletin, 2014, 140, 774-815.	6.1	1,428
3	More than a feeling: A unified view of stress measurement for population science. Frontiers in Neuroendocrinology, 2018, 49, 146-169.	5.2	490
4	Mental health and clinical psychological science in the time of COVID-19: Challenges, opportunities, and a call to action American Psychologist, 2021, 76, 409-426.	4.2	408
5	The Emerging Field of Human Social Genomics. Clinical Psychological Science, 2013, 1, 331-348.	4.0	384
6	Mindfulness meditation and the immune system: a systematic review of randomized controlled trials. Annals of the New York Academy of Sciences, 2016, 1373, 13-24.	3.8	343
7	A longitudinal big data approach for precision health. Nature Medicine, 2019, 25, 792-804.	30.7	329
8	Neural sensitivity to social rejection is associated with inflammatory responses to social stress.  Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14817-14822.	7.1	326
9	Transformational Teaching: Theoretical Underpinnings, Basic Principles, and Core Methods. Educational Psychology Review, 2012, 24, 569-608.	8.4	291
10	Black sheep get the blues: A psychobiological model of social rejection and depression. Neuroscience and Biobehavioral Reviews, 2010, 35, 39-45.	6.1	281
11	Clinical anxiety, cortisol and interleukin-6: Evidence for specificity in emotion–biology relationships. Brain, Behavior, and Immunity, 2010, 24, 1074-1077.	4.1	222
12	Stress, sex hormones, inflammation, and major depressive disorder: Extending Social Signal Transduction Theory of Depression to account for sex differences in mood disorders. Psychopharmacology, 2019, 236, 3063-3079.	3.1	186
13	Social Safety Theory: A Biologically Based Evolutionary Perspective on Life Stress, Health, and Behavior. Annual Review of Clinical Psychology, 2020, 16, 265-295.	12.3	185
14	Greater amygdala activity and dorsomedial prefrontal–amygdala coupling are associated with enhanced inflammatory responses to stress. Brain, Behavior, and Immunity, 2015, 43, 46-53.	4.1	184
15	Life Stress and Health. Teaching of Psychology, 2016, 43, 346-355.	1.2	180
16	Cumulative burden of lifetime adversities: Trauma and mental health in low-SES African Americans and Latino/as Psychological Trauma: Theory, Research, Practice, and Policy, 2015, 7, 243-251.	2.1	179
17	Assessing Lifetime Stress Exposure Using the Stress and Adversity Inventory for Adults (Adult STRAIN): An Overview and Initial Validation. Psychosomatic Medicine, 2018, 80, 17-27.	2.0	162
18	Psychosocial Interventions and Immune System Function. JAMA Psychiatry, 2020, 77, 1031.	11.0	160

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19	Effects of lifetime stress exposure on mental and physical health in young adulthood: How stress degrades and forgiveness protects health. Journal of Health Psychology, 2016, 21, 1004-1014.	2.3	153
20	Social Influences on Clinical Outcomes of Patients With Ovarian Cancer. Journal of Clinical Oncology, 2012, 30, 2885-2890.	1.6	142
21	Belonging: a review of conceptual issues, an integrative framework, and directions for future research. Australian Journal of Psychology, 2021, 73, 87-102.	2.8	136
22	Lifetime stress exposure and health: A review of contemporary assessment methods and biological mechanisms. Social and Personality Psychology Compass, 2017, 11, e12335.	3.7	119
23	Targeted Rejection Predicts Hastened Onset of Major Depression. Journal of Social and Clinical Psychology, 2009, 28, 223-243.	0.5	117
24	Dysregulated diurnal cortisol pattern is associated with glucocorticoid resistance in women with major depressive disorder. Biological Psychology, 2013, 93, 150-158.	2.2	109
25	Exaggerated neurobiological sensitivity to threat as a mechanism linking anxiety with increased risk for diseases of aging. Neuroscience and Biobehavioral Reviews, 2013, 37, 96-108.	6.1	107
26	Strength through adversity: Moderate lifetime stress exposure is associated with psychological resilience in breast cancer survivors. Stress and Health, 2017, 33, 549-557.	2.6	98
27	Stressful Life Events, Chronic Difficulties, and the Symptoms of Clinical Depression. Journal of Nervous and Mental Disease, 2009, 197, 154-160.	1.0	95
28	Understanding inflammation, its regulation, and relevance for health: A top scientific and public priority. Brain, Behavior, and Immunity, 2015, 45, 13-14.	4.1	93
29	Early parental loss and depression history: Associations with recent life stress in major depressive disorder. Journal of Psychiatric Research, 2011, 45, 1146-1152.	3.1	92
30	Sleep disturbance, distress, and quality of life in ovarian cancer patients during the first year after diagnosis. Cancer, 2013, 119, 3234-3241.	4.1	92
31	Life Stress and Suicide in Adolescents. Journal of Abnormal Child Psychology, 2019, 47, 1707-1722.	3.5	90
32	Cortisol and inflammatory processes in ovarian cancer patients following primary treatment: Relationships with depression, fatigue, and disability. Brain, Behavior, and Immunity, 2013, 30, S126-S134.	4.1	89
33	Targeted Rejection Triggers Differential Pro- and Anti-Inflammatory Gene Expression in Adolescents as a Function of Social Status. Clinical Psychological Science, 2013, 1, 30-40.	4.0	89
34	Inflammation, Self-Regulation, and Health: An Immunologic Model of Self-Regulatory Failure. Perspectives on Psychological Science, 2017, 12, 588-612.	9.0	88
35	Gender differences in life events prior to onset of major depressive disorder: The moderating effect of age Journal of Abnormal Psychology, 2010, 119, 791-803.	1.9	85
36	Major life events and major chronic difficulties are differentially associated with history of major depressive episodes Journal of Abnormal Psychology, 2007, 116, 116-124.	1.9	82

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37	Early life stress, air pollution, inflammation, and disease: An integrative review and immunologic model of social-environmental adversity and lifespan health. Neuroscience and Biobehavioral Reviews, 2018, 92, 226-242.	6.1	82
38	Diurnal cortisol and survival in epithelial ovarian cancer. Psychoneuroendocrinology, 2015, 53, 256-267.	2.7	76
39	Childhood Adversity and Cumulative Life Stress. Clinical Psychological Science, 2014, 2, 108-115.	4.0	72
40	Endogenous opioid system influences depressive reactions to socially painful targeted rejection life events. Psychoneuroendocrinology, 2014, 49, 141-149.	2.7	69
41	Greater lifetime stress exposure predicts blunted cortisol but heightened DHEA responses to acute stress. Stress and Health, 2019, 35, 15-26.	2.6	66
42	Peer victimization predicts heightened inflammatory reactivity to social stress in cognitively vulnerable adolescents. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2018, 59, 129-139.	5.2	64
43	Life stress and family history for depression: The moderating role ofÂpast depressive episodes. Journal of Psychiatric Research, 2014, 49, 90-95.	3.1	63
44	Better cognitive control of emotional information is associated with reduced pro-inflammatory cytokine reactivity to emotional stress. Stress, 2016, 19, 63-68.	1.8	63
45	Stressnology: The primitive (and problematic) study of life stress exposure and pressing need for better measurement. Brain, Behavior, and Immunity, 2019, 75, 3-5.	4.1	62
46	Neural mechanisms linking social status and inflammatory responses to social stress. Social Cognitive and Affective Neuroscience, 2016, 11, 915-922.	3.0	61
47	Cumulative lifetime stress exposure and leukocyte telomere length attrition: The unique role of stressor duration and exposure timing. Psychoneuroendocrinology, 2019, 104, 210-218.	2.7	60
48	Blunted Social Reward Responsiveness Moderates the Effect of Lifetime Social Stress Exposure on Depressive Symptoms. Frontiers in Behavioral Neuroscience, 2019, 13, 178.	2.0	51
49	Stress measurement using speech: Recent advancements, validation issues, and ethical and privacy considerations. Stress, 2019, 22, 408-413.	1.8	50
50	Recent life stress exposure is associated with poorer long-term memory, working memory, and self-reported memory. Stress, 2017, 20, 598-607.	1.8	48
51	Interpersonal life stress, inflammation, and depression in adolescence: Testing Social Signal Transduction Theory of Depression. Depression and Anxiety, 2020, 37, 179-193.	4.1	48
52	The Stress and Adversity Inventory for Adolescents (Adolescent <scp>STRAIN</scp> ): associations with mental and physical health, risky behaviors, and psychiatric diagnoses in youth seeking treatment. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2019, 60, 998-1009.	5.2	47
53	Stress and Health in Nursing Students. Nursing Research, 2019, 68, 453-463.	1.7	47
54	Better executive function under stress mitigates the effects of recent life stress exposure on health in young adults. Stress, 2017, 20, 92-102.	1.8	45

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55	Severe life events predict specific patterns of change in cognitive biases in major depression. Psychological Medicine, 2007, 37, 863-871.	4.5	41
56	Diurnal cortisol rhythms, fatigue and psychosocial factors in five-year survivors of ovarian cancer. Psychoneuroendocrinology, 2017, 84, 139-142.	2.7	39
57	Social belonging, compassion, and kindness: Key ingredients for fostering resilience, recovery, and growth from the COVID-19 pandemic. Anxiety, Stress and Coping, 2022, 35, 1-8.	2.9	39
58	Perceived life stress exposure modulates reward-related medial prefrontal cortex responses to acute stress in depression. Journal of Affective Disorders, 2015, 180, 104-111.	4.1	38
59	Targeted Rejection Predicts Decreased Anti-Inflammatory Gene Expression and Increased Symptom Severity in Youth With Asthma. Psychological Science, 2015, 26, 111-121.	3.3	38
60	Dorsal Anterior Cingulate Cortex Responses to Repeated Social Evaluative Feedback in Young Women with and without a History of Depression. Frontiers in Behavioral Neuroscience, 2016, 10, 64.	2.0	38
61	Cumulative lifetime stress exposure, depression, anxiety, and well-being in elite athletes: A mixed-method study. Psychology of Sport and Exercise, 2021, 52, 101823.	2.1	36
62	The Stress and Adversity Inventory for Adults (Adult STRAIN) in Brazilian Portuguese: Initial Validation and Links With Executive Function, Sleep, and Mental and Physical Health. Frontiers in Psychology, 2019, 10, 3083.	2.1	35
63	Forgiveness, Stress, and Health: a 5-Week Dynamic Parallel Process Study. Annals of Behavioral Medicine, 2016, 50, 727-735.	2.9	32
64	Quality of life among long-term survivors of advanced stage ovarian cancer: A cross-sectional approach. Gynecologic Oncology, 2017, 146, 101-108.	1.4	32
65	Establishing the situated features associated with perceived stress. Acta Psychologica, 2016, 169, 119-132.	1.5	29
66	The Stress and Adversity Inventory for Adults (Adult STRAIN) in German: An overview and initial validation. PLoS ONE, 2019, 14, e0216419.	2.5	29
67	Association of Estradiol and Visceral Fat With Structural Brain Networks and Memory Performance in Adults. JAMA Network Open, 2019, 2, e196126.	5.9	29
68	Executive Control, Cytokine Reactivity to Social Stress, and Depressive Symptoms: Testing the Social Signal Transduction Theory of Depression. Stress, 2020, 23, 60-68.	1.8	28
69	Biobehavioral modulation of the exosome transcriptome in ovarian carcinoma. Cancer, 2018, 124, 580-586.	4.1	27
70	Preliminary Associations among Relational Victimization, Targeted Rejection, and Suicidality in Adolescents: A Prospective Study. Journal of Clinical Child and Adolescent Psychology, 2019, 48, 288-295.	3.4	27
71	Mental health during the COVID-19 pandemic and beyond: The importance of the vagus nerve for biopsychosocial resilience. Neuroscience and Biobehavioral Reviews, 2021, 125, 1-10.	6.1	27
72	Social Safety Theory: Understanding social stress, disease risk, resilience, and behavior during the COVID-19 pandemic and beyond. Current Opinion in Psychology, 2022, 45, 101299.	4.9	27

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73	Stress and its sequelae: Depression, suicide, inflammation, and physical illness, 0,, 375-402.		26
74	The error-related negativity (ERN) moderates the association between interpersonal stress and anxiety symptoms six months later. International Journal of Psychophysiology, 2020, 153, 27-36.	1.0	24
75	Lifetime and perceived stress, social support, loneliness, and health in autistic adults Health Psychology, 2021, 40, 556-568.	1.6	24
76	The Effects of Prenatal Exposure to Neighborhood Crime on Neonatal Functional Connectivity. Biological Psychiatry, 2022, 92, 139-148.	1.3	24
77	Non-cancer life stressors contribute to impaired quality of life in ovarian cancer patients. Gynecologic Oncology, 2013, 131, 667-673.	1.4	23
78	Life stress as a risk factor for sustained anxiety and cortisol dysregulation during the first year of survivorship in ovarian cancer. Cancer, 2018, 124, 3401-3408.	4.1	23
79	The short-term reliability and long-term stability of salivary immune markers. Brain, Behavior, and Immunity, 2019, 81, 650-654.	4.1	23
80	Low lifetime stress exposure is associated with reduced stimulus–response memory. Learning and Memory, 2017, 24, 162-168.	1.3	21
81	The Psychobiology of Bereavement and Health: A Conceptual Review From the Perspective of Social Signal Transduction Theory of Depression. Frontiers in Psychiatry, 2020, 11, 565239.	2.6	21
82	Cumulative lifetime stress exposure predicts greater impulsivity and addictive behaviors. Journal of Health Psychology, 2021, 26, 2921-2936.	2.3	21
83	Oxytocin, cortisol, and cognitive control during acute and naturalistic stress. Stress, 2021, 24, 370-383.	1.8	21
84	Dysfunctional Attitudes and Affective Responses to Daily Stressors: Separating Cognitive, Genetic, and Clinical Influences on Stress Reactivity. Cognitive Therapy and Research, 2015, 39, 366-377.	1.9	20
85	The impact of stress and coping strategies on life satisfaction in a national sample of adolescents: A structural equation modelling approach. Stress and Health, 2021, 37, 1026-1034.	2.6	19
86	Daily stress reactivity and serotonin transporter gene (5-HTTLPR) variation: internalizing responses to everyday stress as a possible transdiagnostic phenotype. Biology of Mood & Anxiety Disorders, 2014, 4, 2.	4.7	18
87	Socioeconomic status, socialâ€cultural values, life stress, and health behaviors in a national sample of adolescents. Stress and Health, 2019, 35, 217-224.	2.6	18
88	Research priorities to address the global burden of chronic obstructive pulmonary disease (COPD) in the next decade. Journal of Global Health, 2021, 11, 15003.	2.7	18
89	Measuring lifetime stress exposure and protective factors in life course research on racial inequality and birth outcomes. Stress, 2017, 20, 379-385.	1.8	17
90	Reduced adaptation of glutamatergic stress response is associated with pessimistic expectations in depression. Nature Communications, 2021, 12, 3166.	12.8	16

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91	Eudaimonic wellâ€being and tumor norepinephrine in patients with epithelial ovarian cancer. Cancer, 2015, 121, 3543-3550.	4.1	15
92	Stress-related changes in personality: A longitudinal study of perceived stress and trait pessimism. Journal of Research in Personality, 2016, 64, 61-68.	1.7	15
93	Epithelialâ€mesenchymal transition polarization in ovarian carcinomas from patients with high social isolation. Cancer, 2020, 126, 4407-4413.	4.1	15
94	Unconsidered issues of measurement noninvariance in biological psychiatry: A focus on biological phenotypes of psychopathology. Molecular Psychiatry, 2022, 27, 1281-1285.	7.9	15
95	Determining the mechanisms through which recent life stress predicts working memory impairments: precision or capacity?. Stress, 2019, 22, 280-285.	1.8	13
96	Alleviating Social Pain: A Double-Blind, Randomized, Placebo-Controlled Trial of Forgiveness and Acetaminophen. Annals of Behavioral Medicine, 2019, 53, 1045-1054.	2.9	12
97	Associations between lifetime stress exposure and prenatal health behaviors. Stress and Health, 2020, 36, 384-395.	2.6	11
98	Sweating the big stuff: dispositional pessimism exacerbates the deleterious effects of life stress on metabolic health. H $\tilde{A}\P$ gre Utbildning, 2012, 3, .	3.0	11
99	Using the Stress and Adversity Inventory as a Teaching Tool Leads to Significant Learning Gains in Two Courses on Stress and Health. Stress and Health, 2014, 30, 343-352.	2.6	10
100	Early life stress, subjective social status, and health during late adolescence. Psychology and Health, 2020, 35, 1531-1549.	2.2	10
101	Lifetime stressor exposure, systemic inflammation during pregnancy, and preterm birth among Black American women. Brain, Behavior, and Immunity, 2022, 101, 266-274.	4.1	10
102	Psychoneuroimmunology., 0,, 377-398.		9
103	How stress, discrimination, acculturation and the gut microbiome affect depression, anxiety and sleep among Chinese and Korean immigrants in the USA: a cross-sectional pilot study protocol. BMJ Open, 2021, 11, e047281.	1.9	9
104	Assessing lifetime stressor exposure in sport performers: Associations with trait stress appraisals, health, well-being, and performance. Psychology of Sport and Exercise, 2022, 58, 102078.	2.1	9
105	Exploring joint HPA–inflammatory stress response profiles in adolescent girls: Implications for developmental models of neuroendocrine dysregulation. Developmental Psychobiology, 2022, 64, e22247.	1.6	9
106	Hostility, forgiveness, and cognitive impairment over 10 years in a national sample of American adults Health Psychology, 2018, 37, 1102-1106.	1.6	8
107	Effects of Early Life Adversity on Pubertal Timing and Tempo in Black and White Girls: The National Growth and Health Study. Psychosomatic Medicine, 2022, 84, 297-305.	2.0	8
108	Why is subjective stress severity a stronger predictor of health than stressor exposure? A preregistered twoâ€study test of two hypotheses. Stress and Health, 2023, 39, 87-102.	2.6	8

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109	Assessing Life Stress: A Critical Priority in Obesity Research and Treatment. Obesity, 2020, 28, 1571-1573.	3.0	7
110	Associations between lifetime stress exposure and the error-related negativity (ERN) differ based on stressor characteristics and exposure timing in young adults. Cognitive, Affective and Behavioral Neuroscience, 2022, 22, 672-689.	2.0	7
111	Self-referential Processing in Remitted Depression: An Event-Related Potential Study. Biological Psychiatry Global Open Science, 2023, 3, 119-129.	2.2	7
112	Cumulative lifetime acute stressor exposure interacts with reward responsiveness to predict longitudinal increases in depression severity in adolescence. Psychological Medicine, 2023, 53, 4507-4516.	4.5	7
113	Cumulative lifetime stressor exposure assessed by the STRAIN predicts economic ambiguity aversion. Nature Communications, 2022, 13, 1686.	12.8	6
114	Inflammatory cytokine levels implicated in Alzheimer's disease moderate the effects of sex on verbal memory performance. Brain, Behavior, and Immunity, 2021, 95, 27-35.	4.1	5
115	Using mobile sensing data to assess stress: Associations with perceived and lifetime stress, mental health, sleep, and inflammation. Digital Health, 2021, 7, 205520762110372.	1.8	5
116	Greater Cumulative Lifetime Stressor Exposure Predicts Blunted Reward Positivity in Adolescent Girls Followed for 2 Years. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 1017-1024.	1.5	5
117	Out of Mind, Out of Sight: Unexpected Scene Elements Frequently Go Unnoticed Until Primed. Current Psychology, 2013, 32, 301-317.	2.8	4
118	Chronic difficulties are associated with poorer psychosocial functioning in the first year postâ€diagnosis in epithelial ovarian cancer patients. Psycho-Oncology, 2021, 30, 954-961.	2.3	4
119	The importance of assessing life stress exposure in multiple sclerosis: A case report. Multiple Sclerosis and Related Disorders, 2021, 54, 103145.	2.0	4
120	Cues of Social Status: Associations Between Attractiveness, Dominance, and Status. Evolutionary Psychology, 2021, 19, 14747049211056160.	0.9	4
121	Sex-specific association between prenatal life stress exposure and infant pro-inflammatory cytokine levels during acute respiratory infection. Brain, Behavior, and Immunity, 2019, 76, 275-279.	4.1	3
122	Beyond WEIRD: Associations between socioeconomic status, gender, lifetime stress exposure, and depression in Madagascar. Journal of Clinical Psychology, 2021, 77, 1644-1665.	1.9	3
123	Racial differences in health and cognition as a function of HIV among older adults. Clinical Neuropsychologist, 2022, 36, 367-387.	2.3	3
124	Adverse childhood experiences, diabetes and associated conditions, preventive care practices and health care access: A population-based study. Preventive Medicine, 2022, 160, 107044.	3.4	3
125	Associations between lifetime stress exposure, race, and first-birth intendedness in the United States. Journal of Health Psychology, 2020, , 135910532096321.	2.3	2
126	Lifetime stress exposure, cognition, and psychiatric wellbeing in women. Aging and Mental Health, 2021, , 1-6.	2.8	2

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127	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
128	Achieving status and reducing loneliness during the transition to college: The role of entitlement, intrasexual competitiveness, and dominance. Social Development, 2022, 31, 568-586.	1.3	2
129	Stress Measurement in Primary Care. Psychosomatic Medicine, 2022, Publish Ahead of Print, .	2.0	2
130	Behavioral Psychedelics: Integrating Mind and Behavior to Improve Health and Resilience. Frontiers in Psychiatry, 2022, 13, 821208.	2.6	2
131	Forgiveness, rumination, and depression in the United States and Korea: A crossâ€cultural mediation study. Journal of Clinical Psychology, 2023, 79, 143-157.	1.9	2
132	Effects of an immersive psychosocial training program on depression and well-being: A randomized clinical trial. Journal of Psychiatric Research, 2022, 150, 292-299.	3.1	1
133	Neural and peripheral markers of reward during positive social evaluation are associated with less clinician-rated depression symptom severity in adolescence. Comprehensive Psychoneuroendocrinology, 2022, 11, 100149.	1.7	1
134	Psychosocial and clinical characteristics of a patient with Takotsubo syndrome and her healthy monozygotic twin: a case report. European Heart Journal - Case Reports, 2022, 6, .	0.6	1
135	Beta-adrenergic activation of Epithelial-Mesenchymal Transition in ovarian cancer. Brain, Behavior, and Immunity, 2015, 49, e1-e2.	4.1	0