

# Karmel W Choi

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

2,499  
citations

293460

24  
h-index

274796

44  
g-index

64  
all docs

64  
docs citations

64  
times ranked

4259  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Bidirectional Relationships Between Physical Activity and Depression Among Adults. <i>JAMA Psychiatry</i> , 2019, 76, 399.	6.0	399
2	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. <i>Nature Communications</i> , 2019, 10, 4558.	5.8	363
3	A cross-national study of factors associated with women's perinatal mental health and wellbeing during the COVID-19 pandemic. <i>PLoS ONE</i> , 2021, 16, e0249780.	1.1	142
4	An Exposure-Wide and Mendelian Randomization Approach to Identifying Modifiable Factors for the Prevention of Depression. <i>American Journal of Psychiatry</i> , 2020, 177, 944-954.	4.0	119
5	Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank. <i>Molecular Psychiatry</i> , 2020, 25, 1430-1446.	4.1	116
6	Childhood Maltreatment and Perinatal Mood and Anxiety Disorders. <i>Trauma, Violence, and Abuse</i> , 2016, 17, 427-453.	3.9	104
7	Reviewing the genetics of heterogeneity in depression: operationalizations, manifestations and etiologies. <i>Human Molecular Genetics</i> , 2020, 29, R10-R18.	1.4	85
8	Maternal childhood trauma, postpartum depression, and infant outcomes: Avoidant affective processing as a potential mechanism. <i>Journal of Affective Disorders</i> , 2017, 211, 107-115.	2.0	68
9	Maternal depression in the intergenerational transmission of childhood maltreatment and its sequelae: Testing postpartum effects in a longitudinal birth cohort. <i>Development and Psychopathology</i> , 2019, 31, 143-156.	1.4	66
10	The genetic basis of major depression. <i>Psychological Medicine</i> , 2021, 51, 2217-2230.	2.7	65
11	Applying network analysis to psychological comorbidity and health behavior: Depression, PTSD, and sexual risk in sexual minority men with trauma histories. <i>Journal of Consulting and Clinical Psychology</i> , 2017, 85, 1158-1170.	1.6	64
12	"It's better for me to drink, at least the stress is going away": Perspectives on alcohol use during pregnancy among South African women attending drinking establishments. <i>Social Science and Medicine</i> , 2014, 116, 119-125.	1.8	57
13	Improving mental health among people living with HIV: a review of intervention trials in low- and middle-income countries. <i>Global Mental Health (Cambridge, England)</i> , 2015, 2, .	1.0	55
14	Genomics and psychological resilience: a research agenda. <i>Molecular Psychiatry</i> , 2019, 24, 1770-1778.	4.1	54
15	Maladaptive coping mediates the influence of childhood trauma on depression and PTSD among pregnant women in South Africa. <i>Archives of Women's Mental Health</i> , 2015, 18, 731-738.	1.2	50
16	Genomic influences on self-reported childhood maltreatment. <i>Translational Psychiatry</i> , 2020, 10, 38.	2.4	47
17	Physical activity offsets genetic risk for incident depression assessed via electronic health records in a biobank cohort study. <i>Depression and Anxiety</i> , 2020, 37, 106-114.	2.0	40
18	Genome-wide analyses of psychological resilience in U.S. Army soldiers. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, 310-319.	1.1	34

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19	Impact of replacing sedentary behaviour with other movement behaviours on depression and anxiety symptoms: a prospective cohort study in the UK Biobank. <i>BMC Medicine</i> , 2021, 19, 133.	2.3	33
20	Discriminating Heterogeneous Trajectories of Resilience and Depression After Major Life Stressors Using Polygenic Scores. <i>JAMA Psychiatry</i> , 2021, 78, 744.	6.0	33
21	The Frequent Stressor and Mental Health Monitoring-Paradigm: A Proposal for the Operationalization and Measurement of Resilience and the Identification of Resilience Processes in Longitudinal Observational Studies. <i>Frontiers in Psychology</i> , 2021, 12, 710493.	1.1	33
22	Individual and combined associations between cardiorespiratory fitness and grip strength with common mental disorders: a prospective cohort study in the UK Biobank. <i>BMC Medicine</i> , 2020, 18, 303.	2.3	32
23	Drinking before and after pregnancy recognition among South African women: the moderating role of traumatic experiences. <i>BMC Pregnancy and Childbirth</i> , 2014, 14, 97.	0.9	31
24	The Relationship Between Pain and Eating among Overweight and Obese Individuals with Osteoarthritis: An Ecological Momentary Study. <i>Pain Research and Management</i> , 2014, 19, e159-e163.	0.7	30
25	Measures of adult psychological resilience following early-life adversity: how congruent are different measures?. <i>Psychological Medicine</i> , 2021, 51, 2637-2646.	2.7	30
26	Early Risk and Resiliency Factors Predict Chronic Posttraumatic Stress Disorder in Caregivers of Patients Admitted to a Neuroscience ICU. <i>Critical Care Medicine</i> , 2018, 46, 713-719.	0.4	29
27	Development of a coping intervention to improve traumatic stress and HIV care engagement among South African women with sexual trauma histories. <i>Evaluation and Program Planning</i> , 2018, 68, 148-156.	0.9	25
28	Drinking in the Context of Life Stressors: A Multidimensional Coping Strategy Among South African Women. <i>Substance Use and Misuse</i> , 2014, 49, 66-76.	0.7	23
29	Prospective study of polygenic risk, protective factors, and incident depression following combat deployment in US Army soldiers. <i>Psychological Medicine</i> , 2020, 50, 737-745.	2.7	22
30	Promoting resilience in healthcare workers during the COVID-19 pandemic with a brief online intervention. <i>Journal of Psychiatric Research</i> , 2022, 146, 228-233.	1.5	22
31	Mapping a Syndemic of Psychosocial Risks During Pregnancy Using Network Analysis. <i>International Journal of Behavioral Medicine</i> , 2019, 26, 207-216.	0.8	21
32	Features of Childhood Maltreatment and Resilience Capacity in Adulthood: Results from a Large Community-Based Sample. <i>Journal of Traumatic Stress</i> , 2020, 33, 665-676.	1.0	21
33	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. <i>Biological Psychiatry</i> , 2022, 91, 626-636.	0.7	21
34	Unit cohesion during deployment and post-deployment mental health: is cohesion an individual- or unit-level buffer for combat-exposed soldiers?. <i>Psychological Medicine</i> , 2022, 52, 121-131.	2.7	19
35	Assessing the relationship between psychosocial stressors and psychiatric resilience among Chilean disaster survivors. <i>British Journal of Psychiatry</i> , 2020, 217, 630-637.	1.7	16
36	Adverse childhood experiences and resilience among adult women: A population-based study. <i>ELife</i> , 2022, 11, .	2.8	16

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37	Genetic susceptibility for major depressive disorder associates with trajectories of depressive symptoms across childhood and adolescence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 895-904.	3.1	9
38	Community-Level Social Support Infrastructure and Adult Onset of Major Depressive Disorder in a South Asian Postconflict Setting. <i>JAMA Psychiatry</i> , 2022, 79, 243.	6.0	9
39	Dissecting the heterogeneity of posttraumatic stress disorder: differences in polygenic risk, stress exposures, and course of PTSD subtypes. <i>Psychological Medicine</i> , 2021, , 1-9.	2.7	8
40	Childhood Emotional Neglect and Adolescent Depression: Assessing the Protective Role of Peer Social Support in a Longitudinal Birth Cohort. <i>Frontiers in Psychiatry</i> , 2021, 12, 681176.	1.3	8
41	Correlates of psychological resilience and risk: Prospective associations of self-reported and relative resilience with Connor-Davidson resilience scale, heart rate variability, and mental health indices. <i>Brain and Behavior</i> , 2021, 11, e02091.	1.0	7
42	Effects of prior deployments and perceived resilience on anger trajectories of combat-deployed soldiers. <i>Psychological Medicine</i> , 2021, , 1-10.	2.7	7
43	“Wine you get every day, but a child you can't replace”: The perceived impact of parental drinking on child outcomes in a South African township. <i>Journal of Child and Adolescent Mental Health</i> , 2015, 27, 173-187.	1.7	6
44	Overlap in genetic risk for cross-disorder vulnerability to mental disorders and genetic risk for altered subcortical brain volumes. <i>Journal of Affective Disorders</i> , 2021, 282, 740-756.	2.0	6
45	COVID-19 perceived impacts on sleep, fitness, and diet and associations with mental health during pregnancy: A cross-national study. <i>Journal of Affective Disorders Reports</i> , 2022, 7, 100288.	0.9	6
46	Polygenic risk for major depression is associated with lifetime suicide attempt in <sc>US</sc> soldiers independent of personal and parental history of major depression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 469-475.	1.1	5
47	Influence of Maternal Childhood Trauma on Perinatal Depression, Observed Mother-Infant Interactions, and Child Growth. <i>Maternal and Child Health Journal</i> , 2022, 26, 1649-1656.	0.7	4
48	An Exploratory Analysis of Accelerometer-Measured Physical Activity and Emotional Functioning in Patients With Chronic Pain. <i>Journal of the Academy of Consultation-Liaison Psychiatry</i> , 2021, 62, 234-242.	0.2	3
49	“I did not plan it   that is what hurts”: Pregnancy intentions and contraceptive use among pregnant young women in KwaZulu-Natal, South Africa. <i>African Journal of AIDS Research</i> , 2021, 20, 149-157.	0.3	3
50	Making the right moves to prevent depression in young people. <i>Lancet Psychiatry</i> , the, 2020, 7, 221-222.	3.7	2
51	Abstract 16270: Genetic Susceptibility to Stress Associates With Higher Amygdalar Activity and Greater Myocardial Infarction Risk. <i>Circulation</i> , 2020, 142, .	1.6	1
52	Indirect effects of dissociation on the relationship between lifetime PTSD symptoms and condomless sex among men who have sex with men with a history of childhood sexual abuse. <i>Journal of Trauma and Dissociation</i> , 2021, , 1-17.	1.0	0