

Karmel W Choi

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

2,499
citations

257450
24
h-index

243625
44
g-index

64
all docs

64
docs citations

64
times ranked

3931
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Bidirectional Relationships Between Physical Activity and Depression Among Adults. JAMA Psychiatry, 2019, 76, 399.	11.0	399
2	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. Nature Communications, 2019, 10, 4558.	12.8	363
3	A cross-national study of factors associated with women's perinatal mental health and wellbeing during the COVID-19 pandemic. PLoS ONE, 2021, 16, e0249780.	2.5	142
4	An Exposure-Wide and Mendelian Randomization Approach to Identifying Modifiable Factors for the Prevention of Depression. American Journal of Psychiatry, 2020, 177, 944-954.	7.2	119
5	Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank. Molecular Psychiatry, 2020, 25, 1430-1446.	7.9	116
6	Childhood Maltreatment and Perinatal Mood and Anxiety Disorders. Trauma, Violence, and Abuse, 2016, 17, 427-453.	6.2	104
7	Reviewing the genetics of heterogeneity in depression: operationalizations, manifestations and etiologies. Human Molecular Genetics, 2020, 29, R10-R18.	2.9	85
8	Maternal childhood trauma, postpartum depression, and infant outcomes: Avoidant affective processing as a potential mechanism. Journal of Affective Disorders, 2017, 211, 107-115.	4.1	68
9	Maternal depression in the intergenerational transmission of childhood maltreatment and its sequelae: Testing postpartum effects in a longitudinal birth cohort. Development and Psychopathology, 2019, 31, 143-156.	2.3	66
10	The genetic basis of major depression. Psychological Medicine, 2021, 51, 2217-2230.	4.5	65
11	Applying network analysis to psychological comorbidity and health behavior: Depression, PTSD, and sexual risk in sexual minority men with trauma histories.. Journal of Consulting and Clinical Psychology, 2017, 85, 1158-1170.	2.0	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. Social Science and Medicine, 2014, 116, 119-125.	3.8	57
13	Improving mental health among people living with HIV: a review of intervention trials in low- and middle-income countries. Global Mental Health (Cambridge, England), 2015, 2, .	2.5	55
14	Genomics and psychological resilience: a research agenda. Molecular Psychiatry, 2019, 24, 1770-1778.	7.9	54
15	Maladaptive coping mediates the influence of childhood trauma on depression and PTSD among pregnant women in South Africa. Archives of Women's Mental Health, 2015, 18, 731-738.	2.6	50
16	Genomic influences on self-reported childhood maltreatment. Translational Psychiatry, 2020, 10, 38.	4.8	47
17	Physical activity offsets genetic risk for incident depression assessed via electronic health records in a biobank cohort study. Depression and Anxiety, 2020, 37, 106-114.	4.1	40
18	Genome-wide analyses of psychological resilience in U.S. Army soldiers. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 310-319.	1.7	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.	5.5	33
20	Discriminating Heterogeneous Trajectories of Resilience and Depression After Major Life Stressors Using Polygenic Scores. <i>JAMA Psychiatry</i> , 2021, 78, 744.	11.0	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.	2.1	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.	5.5	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.	2.4	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.	1.8	30
25	Measures of adult psychological resilience following early-life adversity: how congruent are different measures?. <i>Psychological Medicine</i> , 2021, 51, 2637-2646.	4.5	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.	0.9	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.	1.6	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.	1.4	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.	4.5	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.	3.1	22
31	Mapping a Syndemic of Psychosocial Risks During Pregnancy Using Network Analysis. <i>International Journal of Behavioral Medicine</i> , 2019, 26, 207-216.	1.7	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.	1.8	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.	1.3	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.	4.5	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.	2.8	16
36	Adverse childhood experiences and resilience among adult women: A population-based study. <i>ELife</i> , 2022, 11, .	6.0	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.	5.2	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.	11.0	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.	4.5	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.	2.6	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.	2.2	7
42	Effects of prior deployments and perceived resilience on anger trajectories of combat-deployed soldiers. <i>Psychological Medicine</i> , 2021, , 1-10.	4.5	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.	4.1	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.	1.7	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.	1.7	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.	1.5	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.	0.4	3
49	“I did not plan that 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.	0.9	3
50	Making the right moves to prevent depression in young people. <i>Lancet Psychiatry</i> , the, 2020, 7, 221-222.	7.4	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.	1.9	0