

## Representative articles on Suicide: June-July 2021

Keywords	Date	Summary	title	Journal
screen, positive, 9, encounter, medical	2021-06-29	By assessing recency of suicide attempts in adults, medical settings may optimize the effectiveness of how positive suicide risk screens are managed.HIGHLIGHTSRoughly 9% of medical patients reported a past suicide attempt when screened.Adolescence is a critical time for detecting suicide risk and intervening.Assessing past suicide attempts in adults can help with managing positive screens. Screening identified risk in encounters among preteen and adolescent patients, with a higher prevalence of positive screens in encounters for youths presenting with psychiatric problems and for emergency department visits. Of the 116 patients who screened positive for suicide risk, 36 (31.0%) screened negative for depression on the Patient Health Questionnaire-9.	Development and Validation of a Score for Screening Suicide of Patients With Neuroendocrine Neoplasms.	Frontiers in psychiatry
health, mental, transgender	2021-07-12	International evidence has found large mental health inequities among transgender people and demonstrates that mental health outcomes are associated with enacted stigma experiences and protective factors. This study aimed to examine the extent of associations of enacted stigma experiences specific to transgender people alongside protective factors with mental health of transgender people in Aotearoa/New Zealand. This study investigated factors of mental health service utilisation (MHSU) behaviour and related behavioural intention among TGSW who were at risk of mental health problems in the past year [subsample 1: scored above the cut-off for probable depression or probable anxiety or had suicidal ideation (N..=.126); subsample 2: perceived needs for mental health services (N..=.109)].	Mental Healthcare Utilization of Transgender Youth Before and After Affirming Treatment.	The journal of sexual medicine
include, review, 17, article, evaluate	2021-06-29	Three studies are included in this review. This meta-analysis aimed to evaluate the association between smoking and suicidal behaviours (ideation, planning, suicide attempts, and death by suicide). This review included 17 articles.	Experiential avoidance in non-suicidal self-injury and suicide experiences: A systematic review and meta-analysis.	Suicide & life-threatening behavior
death, rate, female	2021-07-08	The suicide rate was higher among males than females, and accounted for 83.1% of suicide deaths (n...=.1462); the male-to-female ratio of suicide deaths was 4.9 to 1. The age-standardized suicide mortality rate increased more than threefold over the study period, from 4.6 to 15.4 deaths per 100,000. The U.S. suicide rate has increased 35% since 1999.	Short-term mortality from HIV-infected persons diagnosed from 2012 to 2016: Impact of late diagnosis of HIV infection.	Medicine
care, incarcerate,	2021-07-11	Suicide prevention recommendations stress the need for the provision of health	Mental Health Disorders in	Revista colombiana de psiquiatria

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practice, prison, provision		care for incarcerated adults after suicide attempts, yet prison policies and practices often focus instead on punitive responses to suicidal behaviors. Suicide prevention recommendations stress the need for the provision of health care for incarcerated adults after suicide attempts, yet prison policies and practices often focus instead on punitive responses to suicidal behaviors. The greater possibilities of displaced populations at the regional level of experiencing a mental health disorder, compared to this same population at the national level, may represent and indicate greater needs in mental health care services in territories affected by conflict.	Population Displaced by Conflict in Colombia: Comparative Analysis against the National Mental Health Survey 2015.	
exposure, professional, staff	2021-07-10	Despite a significant impact on mental health, few staff with 'professional exposure only' sought psychological support. Among 71 individuals who died in an ICE detention facility during the study period, detainee death reviews were available for 55 (77.5%). The objective of this study is to describe the impact on mental health among hospital staff by category of exposure with a particular focus on those with 'professional exposure only', and to assess their use of psychological support resources.	Characteristics of Deaths Among Individuals in US Immigration and Customs Enforcement Detention Facilities, 2011-2018.	JAMA network open
clinician, agreement, passive	2021-07-05	HIGHLIGHTS Low agreement was found between self-reports and clinician assessments regarding passive suicidal ideation. Most patients in whom the clinician underestimated the risk of suicide were women. Our results suggest that clinicians require adequate documentation of suicidal risk assessment to identify the high-risk population. Low agreement was found between self-reports and clinician assessments regarding passive suicidal ideation. Most patients in whom the clinician underestimated the risk of suicide were women. Our results suggest that clinicians require adequate documentation of suicidal risk assessment to identify the high-risk population. We study the agreement in passive suicidal ideation between reports made by clinicians and patients' self-reports.	Low Level of Agreement Between Self-Report and Clinical Assessment of Passive Suicidal Ideation.	Archives of suicide research : official journal of the International Academy for Suicide Research
11.2, 12.9, 29.5, injury, lifetime	2021-07-12	Suicidal ideation (SI) and suicide planning (SP) are associated with an increased risk of future suicide. Lifetime prevalence rates were 29.5% for suicidal ideation, 12.9% for non-suicidal self-injury (NSSI), and 11.2% for attempted suicide. Lifetime prevalence rates were 29.5% for suicidal ideation, 12.9% for non-suicidal self-injury (NSSI), and 11.2% for attempted suicide.	Elevated risk of substance use disorder and suicidal ideation among Black and Hispanic lesbian, gay, and bisexual adults.	Drug and alcohol dependence
aggression,	2021-06-29	This study examined the influence of	Masculinity's	Suicide & life-

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component, interpersonal, theory		stereotypically masculine traits of stoicism, sensation seeking, physical aggression, verbal aggression, and self-reliance on all three components of the Interpersonal Theory of Suicide within a sample of male and female service members. This study examined the influence of stereotypically masculine traits of stoicism, sensation seeking, physical aggression, verbal aggression, and self-reliance on all three components of the Interpersonal Theory of Suicide within a sample of male and female service members. The Interpersonal Theory of Suicide (IPTS) posits fearlessness of death and pain tolerance as two components of suicide capability.	association with the interpersonal theory of suicide among military personnel.	threatening behavior
attempt, 1.2, 2.5, externalize, gondii	2021-07-11	Prevalence of suicidal ideation and suicide attempt was 2.5 % and 1.2 % respectively. gondii IgM and suicidal ideation or suicide attempts was found. While childhood externalizing, internalizing and comorbid problems have been associated with suicidal risk, little is known about their specific associations with suicidal ideation and attempts.	Toxoplasma gondii Infection and Suicidal Behavior in People with Alcohol Consumption.	Pathogens (Basel, Switzerland)
patient, 1.78, 10, 80.5, 92.1	2021-07-01	The risk factors identified in this study should be included in the clinical assessment of depression and suicidal behavior risk in male patients. 1.78 (out of a total of 10 points); 92.1% of patients had sleep disorders and 80.5% had suicidal ideation, with most patients suffering from psychological problems. This study is aimed to compare the religiosity and spirituality of patients with first-episode depression with suicidal ideation and those with recent suicidal attempts.	Oxidative Stress and Serum S100B Levels in Adolescents with First-Episode Drug-Naive Unipolar Depression.	Psychiatria Danubina
level, attitude, literacy	2021-06-29	The participants were found to have very low suicide literacy levels, relatively high suicide stigma levels, and negative attitudes towards seeking psychological help. Therefore, this study aimed to assess the levels of suicide literacy and suicide stigma and their relationships with attitudes towards seeking psychological help among a sample of Arab youth in Jordan. Results indicate that GAF scores were lower among NSSI patients with CM and that the difference in psychosocial functioning between these groups was explained by BPD and depression severity.	Paradoxical positivity: Suicide notes use less distressed language than blogs about depression, suicidal thoughts, and even cooking.	Suicide & life-threatening behavior
disorder, alcohol, suicidality	2021-07-07	This cross-sectional study investigated the association of physical and social anhedonia with suicidality in patients with major depressive disorder (MDD), schizophrenia, and in non-psychiatric controls. Depressive disorders are common among adults with alcohol use disorder and with suicidality; however, demographic differences in comorbid	Cooperative Studies Program (CSP) #572: A Study of Serious Mental Illness in Veterans as a Pathway to personalized medicine in	Personalized medicine in psychiatry

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		alcohol use disorder, binge drinking, and suicidality are understudied. Men showed disproportional odds of alcohol use disorder only, all suicidality and alcohol use disorder comorbidities, and binge drinking+active suicidal ideation than women.	Schizophrenia and Bipolar Illness.	
model, aud, impulsivity	2021-07-02	Confirmatory factor analysis that specified a one-factor model indicated that the DSI-SS had good model fit. The objective of this study is to develop a domain knowledge-aware risk assessment (KARA) model to improve our ability of suicide detection in online counseling systems. Additionally, we explored the association between the IS-12's cognitive impulsivity and behavioral impulsivity subscales and depressive symptoms, AUD severity, and suicidal ideation using Structural Equation Modeling on a subsample of 450 patients with AUD.	The Trauma and Suicide Potential Index-5: Psychometric Evaluation in College Samples.	Archives of suicide research : official journal of the International Academy for Suicide Research
expression, gene, dna, methylation, molecular	2021-06-28	Our study represents the first analysis of DNA methylation and gene expression associated with suicide in a Mexican population using postmortem brain, providing novel insights for convergent molecular alterations associated with suicide. Stronger associations between DNA methylation, gene expression and HV in MDD suggest a novel putative molecular pathway of stress-related sensitivity in depression. Results demonstrated that the suicide CD gene was successfully expressed in 4T1 cells determined by RT-PCR and GFP expression.	Non-viral Suicide Gene Therapy: Cytosine Deaminase Gene Directed by VEGF Promoter and 5-fluorocytosine as a Gene Directed Enzyme/prodrug System in Breast Cancer Model.	Drug research
harm, china, condition, csa, intent	2021-07-08	We aimed to examine the association between self-harm repetition, mental health conditions, suicidal intent and CSA experiences among people who frequently self-harm. In tandem, the association between CSA and self-harm repetition, suicidal intent and mental health conditions was examined with logistic regression models and independent sample t-test, with psychiatric records data. Background: Late-life suicide is a severe public health problem in rural China; however, knowledge regarding the specific characteristics and risk factors for completed suicide via violent and non-violent methods among elderly individuals in rural China is limited.	Sudden out-of-hospital cardiac arrest in pediatric patients in Kyushu area in Japan.	Pediatrics international : official journal of the Japan Pediatric Society
social, addition, connection, distance, i.e	2021-07-08	Prior research has linked similar public safety measures (i.e., quarantine) with suicide risk, in addition to supporting the role of social connection in suicidal thoughts and behaviors; consequently, there is a need to better understand the relationship between widespread social distancing policies and suicide risk. Prior	Clarifying the Role of Multiple Self-Damaging Behaviors in the Association Between Emotion Dysregulation and Suicide Risk	The journal of primary prevention

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		research has linked similar public safety measures (i.e., quarantine) with suicide risk, in addition to supporting the role of social connection in suicidal thoughts and behaviors; consequently, there is a need to better understand the relationship between widespread social distancing policies and suicide risk. These findings help clarify associations among emotion dysregulation, self-damaging behaviors, and suicide risk, and have implications for specific targets of intervention and for the prevention of suicide by college students.	Among College Students.	
implicit, measure, follow	2021-07-02	However, none of the implicit measures was associated with suicide plans or attempts during the follow-up period. However, none of the implicit measures was associated with suicide plans or attempts during the follow-up period. However, long-term prediction of suicide plans or attempts using implicit measures seems limited.	[Simultaneous determination of paraquat and diquat in plasma and urine by ion chromatography-triple quadrupole mass spectrometry].	Se pu = Chinese journal of chromatography
19, covid, pandemic	2021-07-01	Results of this study indicate a high prevalence of anxiety, stress, and increased prior mental health symptoms resulting from the onset of the Covid-19 pandemic in low-income, high-risk communities across Guatemala. Among women aged 15-29 years, who have a higher risk of suicide during the COVID-19 pandemic in Japan, caregiving, DV, fear of COVID-19 and COVID-19-related stigma were associated with SPD. We investigated perceived stressors, prevalence of psychological distress and suicidal ideation, and predictors of psychological distress among adults during the COVID-19 pandemic in Eswatini.	Thirty-day suicidal thoughts and behaviours in the Spanish adult general population during the first wave of the Spain COVID-19 pandemic.	Epidemiology and psychiatric sciences
de, el, la	2021-07-12	El objetivo de este estudio fue analizar la relaci..n entre el suicidio y el nivel socioecon..mico y la fragmentaci..n social en ..reas peque..as de la Ciudad Aut..noma de Buenos Aires (CABA) durante el per..odo 2011-2015. un estudio ecol..gico utilizando datos sobre registros de suicidio en poblaci..n residente de la CABA disponibles en el Ministerio de Seguridad de la Naci..n. Le paradoxe du genre dans le suicide renvoie au fait que les hommes se suicident plus que les femmes, alors que ces derni..res font plus de tentatives de suicide.	Psychiatric comorbidity of developmental trauma disorder and posttraumatic Stress disorder: findings from the DTD field trial replication (DTDFTR).	European journal of psychotraumatology
loss, survivor, process	2021-07-02	Based on the analysis of powerful personal narratives through qualitative interviews shared by 14 suicide loss survivors this study explores the social construction of the grieving and healing process for suicide loss survivors. Research in the field of psychology has delved into the grieving process of suicide	Roy-Camille Type 3 suicidal jumper's fractures: Case series and review of the literature.	Journal of craniovertebral junction & spine

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		loss survivors, however the effects of suicide require more sociological study to fully understand and support the impact of the suicidal bereavement process on the social interactions and relationships of those left behind after death. Groups created by and for suicide loss survivors should be considered a necessary tool to be used toward healing those who suffer from loss by suicide.		
divorce, marry, separate	2021-07-01	Responsible media reporting of suicide is an important suicide prevention intervention at the population level. Married men and women have lower suicide risk than unmarried, and divorced and separated have significant higher odds of suicide than never married, regardless of sex. Higher suicide risk among the divorced and separated points to suicide risk being associated with ceasing of social ties.	Social closeness and support are associated with lower risk of suicide among U.S. Army soldiers.	Suicide & life-threatening behavior
change, defeat, entrapment, internal	2021-07-08	Defeat and internal, but not external, entrapment were associated with (a change in) suicidal ideation. Internal entrapment and defeat predicted a change in suicidal ideation over time. Childhood gun access is prospectively associated with later adult criminality and suicidality in specific groups of children.	Suicide in young Brazilian adults: 1997-2019 time series.	Ciencia & saude coletiva
lung, medication, pediatric, transplant	2021-07-01	Because of the increasing prevalence of mental health disorders, there is increased use of psychotropic medications in adult and pediatric patients, which can pose a risk for potentially adverse pediatric ingestions. In lung transplant patients, we found a high prevalence of symptoms of depression and anxiety. To explore the prevalence of psychological distress such as anxiety, depression and post-traumatic stress disorder and its associations with medication adherence in lung transplant patients.	Trends of prescription psychotropic medication exposures in pediatric patients, 2009-2018.	Clinical toxicology (Philadelphia, Pa.)
pad, psychiatric, suffer	2021-07-09	In this study, we first collected the resting state electroencephalogram (EEG) data of tinnitus patients and healthy subjects. Reasons for supporting psychiatric PAD related to responsibility, self-determination, compassion, fairness, and preventing suicide. Reasons for not supporting psychiatric PAD were related to the scope of medicine, a perceived lack of experience, uncertainties regarding the criteria of due care and life-expectancy. Significance for the reader: Although allowed in the Netherlands, PAD in case of severe mental suffering remains a controversial topic. In 2018, general practitioners (GPs) performed 20 out of a total of 67 cases of EAS for psychiatric suffering.	Experiences and views of Dutch general practitioners regarding physician-assisted death for patients suffering from severe mental illness: a mixed methods approach.	Scandinavian journal of primary health care

