

KERNels

[KER-nuhlz] noun. Summary of works published through KERN

"Every great advance in science has issued from a new audacity of the imagination." - John Dewey



KANSAS EDUCATION
AND RESEARCH NETWORK

Publications

Ahmed A, Ghazal R, Ahmad S [student], Bawa D, Mar P, Dominic P, Asad Z, Gautam S, Kabra R, Pothineni N, Darden D, Lakkireddy D, Gopinathannair R. [Transitioning From Transesophageal to Intracardiac Echocardiography for Left Atrial Appendage Occlusion: Long-Term Outcomes](#). Journal Article.

Bierman N [student], Kramer D [student], Nikicicz M [student], Wittersheim C [student], Geraci S [student], Neidigh-Lloyd O [student], Carrick A [faculty]. [Cyanide Exposure in Firefighting: A Pathophysiology Perspective](#). Literature Review, Poster.

Boothe R [student], Nikicicz M [student], Chavez G, Palnati S [student], Angela Quiroz, Bhakta S [faculty]. [Language Concordance Influences Communities and Care Engagement Among Spanish-Speaking Patients in Rural Kansas: A Mixed-Methods Study](#). Poster.

Cozart M [student], Jacobs I [student], Maugans J [student], Pavetto D [student], Sabatino T [student], Shubert D [faculty]. [House Fires: An Analysis of Hydrogen Cyanide in Smoke](#). Literature Review, Poster.

Cummiskey A [student], Oliver G [student], Grota C [student], Esaghoolian P [student], Schmidt M [student], O'Shea D [student], Misasi P [faculty]. [Cyanide Exposure in Firefighting: An Epidemiological Perspective](#). Literature Review, Poster.

Jeter C [faculty], Gagain K [student], Curran S [faculty], Rozas N. [NeuroTwister: Gamified learning to teach cross-sectional neuroanatomy to medical students](#). Journal Article.

Karami S, Ventura C [student], Pinnow E, Green J, Asonye A, Ibrahim I, McCulley L, Dal Pan G, Zhou E. [Intentional pediatric nonprescription cold/cough and analgesic/antipyretic exposure trends amid the COVID-19 pandemic](#). Journal Article.



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HEALTH SCIENCE
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MEDICINE

Kim S, Chen A, Ou L, Larkey L, Todd M, Han Y [student]. [Developing a Culturally and Linguistically Congruent Digital Storytelling Intervention in Vietnamese and Korean American Mothers of Human Papillomavirus–Vaccinated Children: Feasibility and Acceptability Study](#). Journal Article.

Mour G, Paudel S, Modi P, Goswami U, Shubeilat J, Ptak L [student], Parajuli S. [The Role of Vaccination in Adult Solid Organ Transplantation: Updated Reviews with Recent Guidelines](#). Journal Article, Literature Review.

Perez-Tamayo G, Sirole M [student], Elizabeth Fernandez [student], Chedid K [faculty], Sirajuddin I [faculty], Jha R [faculty]. [Approaches to deprescribing cardiovascular medications in patients receiving palliative care: a scoping review](#). Journal Article, Narrative Review.

Reaves L [student], Brown K, Kador K. [Immobilized Netrin-1 but not BDNF or L1cam Polarizes Retinal Ganglion Cell Growth](#). Poster.

Sevilla V [student], Suddath R, Abella R, Lee J. [Prevalence and Correlates of Eating Disorder Symptoms in Adolescents in Acute Psychiatric Treatment](#). Poster.

Steffes R, Thakur P, Cox S, Adams C, Creamer B, Dennis J [faculty]. [Medical Student Perspectives on Abortion Education in US Osteopathic Medical School Curricula](#). Journal Article.

Tasnim A, Alkislar I, Hakim R, Turecek J, Abdelaziz A [student], Orefice L, Ginty D. [The Developmental Timing of Spinal Touch Processing Alterations Predicts Behavioral Changes in Genetic Mouse Models of Autism Spectrum Disorders](#). Journal Article.

Treviño M [student], Leiker P [student], Palnati S [student], Bhakta S [faculty]. [Comparative Effects of Hormone Replacement Therapy and Exercise on Bone Health in Postmenopausal Women: A Systematic Review](#). Journal Article.

Ventura C [student], Denton E. [Artificial Intelligence Chatbots and Emergency Medical Services: Perspectives on the Implications of Generative AI in Prehospital Care](#). Journal Article, Narrative Review

Ventura C [student], Denton E. [Prehospital Use of Medication-Assisted Treatment for Opioid Use Disorder: A Rapid Review of Implementation Approaches and Outcomes](#). Journal Article.

Ventura C [student], Denton E, Asack B. [Implications of systemic racism in Emergency Medical Services: On prehospital bias and complicity](#). Journal Article.

Ventura C [student], Denton E, David J, Schoenfelder B, Mela L, Lumia R, Rudi R, Haldar B. [Emergency Medical Services Prehospital Response to the COVID-19 Pandemic in the US: A Brief Literature Review](#). Journal Article.

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Ventura C [student], Lawner B, Guyther J, Gullion J. [Out of Hospital Bystander CPR Rates in Baltimore City, Maryland, 2020-2022, Compared to State and National Rates: A Preliminary Report](#). Journal Article, Quantitative

Wolfson R, Abdelaziz A [student], Rankin G, Kushner S, Qi L, Mazor O, Choi S, Sharma N, Ginty D. [DRG Afferents that Mediate Physiologic and Pathologic Mechanosensation from the Distal Colon](#). Journal Article.

Zajic E, Muñoz W, Dennis J [faculty], Bhatt S, Sakai D, Achilleos A, Zhao R, Lamb M, Price A, Seidel C, Tiana M, Barral A, Clawson D, Manzanares M, Trainor P. [NR6A1 is essential for neural crest cell specification, formation and survival](#). Journal Article.