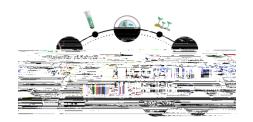


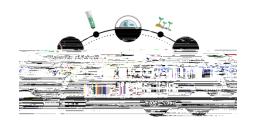
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Bacterial production of antibiotics through gene activation by plasma-activated water	Barry Cheung Liangcheng Du	Pl	UNL UNL
Brain Molecular Netwrok Using ŒST MRI	Yutong Liu Dongming Peng Jane Meza Subodh Lele Jxin Dong Vimla Band	Pl	UNMC UNL UNMC UNMC UNMC UNMC
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Exploring Neurodevelopmental Disorders as Risk Factors for Extremist Beliefs, Targeted Violence, and Terrorism	Melissa Hunter Samuel Hunter	РІ	UNMC UNO
Exploring non-canonical adaptations across the domains of life in alkaline lakes systems in the Sandhills of Nebraska	Paul Ayayee Thomas Powers David Dunigan	Pl	UNO UNL UNL
Femtosecond laser processed surfaces to enable strong direct bonding of low surface energy polymers to metals	Lucia Fernandez Ballester Craig Zuhlke	Pl	UNL UNL
High fiber wheat for a healthier society	Devin Rose Katherine Frels Corri Hanson Amanda Ramer-Tait	Pl	UNL UNL UNMC UNL
Identification of coagulation risks and correlation with disease severity and treatment response in patients with autoimmune blistering diseases	Erin Barrett Corey Georgesen Christopher Barrett Xaoyue Zoe Cheng	Pl	UNMC UNMC UNMC UNO
Improving walking in peripheral artery disease using oxygen-guided supervised exercise therapy	Farahnaz Fallah Tafti Iraklis Pipinos Sara Myers	Pl	UNO UNMC UNO

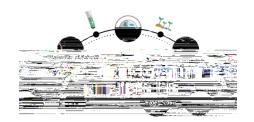






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Nitrate transport in playa wetlands and their substratum soils of the Rainwater Basin and the implications for groundwater aquifer contamination	John Hribljan Kelly Deuerling Troy Gilmore Paul Ayayee	Pl	UNO UNO UNL UNO
Optimizing prescribed fire management for forest diversity and ecosystem resilience	Sabrina Russo Thomas Bragg Daniel Uden Yufeng Ge Richard Wood	Pl	UNL UNO UNL UNL UNL
Pilot and Assessment of Cyberinfrastructure for Image-based Environmental Monitoring and Education	Heather Akin Jenny Keshwani Mary Harner Troy Gilmore	Pl	UNL UNK UNL
Prototyping of a ruggedized powered air purifying respirator (PAPR) for healthcare use in			

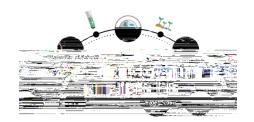




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Reducing Disease Burden after Acute Exacerbation Chronic Obstructive Pulmonary Disease (REBOUND)	Susan Barnason Kevin Kupzyk Julie Lanz Sue Schuelke Joseph Su	Pl	UNMC UNMC UNK UNMC UNMC
Role of Stabilin-1 in the development of colorectal liver metastasis	Edward Harris Paul W Denton Benita McVicker	Pl	UNL UNO UNMC
The Roles of Wnt5a-TRPV1 Interactions in Modulating Chemotherapy Induced Neuropathic Pain	Yihe Huang Bin Duan	Я	UNL UNMC
Signatures of a polymer going to chaos	Li Tan Wai-Ning Mei Alexey Krasnoslobodtsev Renat Sabirianov Joseph Turner Mehrdad Negahban Yuris Dzenis Lucia Ballester	PI	UNL UNO UNO UNO UNL UNL UNL UNL
Social Defeat (bullying) during adolescence and opioid addiction: Novel markers and mechanisms	Gurudutt Pendyala Rick Bevins Sowmya Yelamanchili	Pl	UNMC UNL UNMC







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Translational Effects of Language and Exercise Interventions on Cognitive Aging	Ladan Ghazi Saidi Alfred Fisher Cary Savage Douglas Schultz	Pl	UNK UNMC UNL UNL
Using Al-powered chatbots to enhance health equity and patient-centered care for low socioeconomic status communities.	Chun-Hua Tsai Ann Anderson Berry	Pl	UNO UNMC
Virus infection of macrophages and severity of motor neuron disease in a murine ALS model	Tom Petro James Van Etten Irina Agarkova Ahmed Esmael David Dunigan	Pl	UNMC UNL UNL UNL UNL