**Behavioral and Social Sciences**

Using the Cognitive Apprenticeship Model to Improve Undergraduate Biology Students’ Graph Choice and Construction

**Angra, A.** and Gardner, S.M.

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Quantifying Breakeven Price Distributions in Stochastic Techno-Economic Analysis

**Zhao, X;**Yao, G; Tyner, W;

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**Engineering Sciences**

Murine Abdominal Aortic Aneurysms Demonstrate Heterogeneous Growth and Remodeling by High-frequency Ultrasound

**Phillips, EH**and Goergen, CJ

Weldon School of Biomedical Engineering

A Multimodal Approach of Image Perception for Blind or Visually Impaired

**Zhang, T**; Duerstock, B; Wachs, J

School of Industrial Engineering

Establishing a Model for Collection and Measurement of Glucose in EBC

**Tankasala, Divya**

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**Life Sciences**

Diet induced obesity alters intestinal lipid droplet morphology and associated proteins in response to a high fat challenge

**D’Aquila, T** and Buhman, K

Nutrition Science

In vitro and in vivo examination of novel phenylthiazole antibacterial compounds against

vancomycin-resistant enterococci (VRE)

**Mohammad, H.**, Younis, W.1, Cushman, M.2, and Seleem, M.N.1,

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Novel acrolein scavenger dimercaprol mitigates acrolein-mediated PC-12 cell death and

offers neuroprotection in a rat contusive spinal cord injury model

**Tian, R.**, Vega-Alvarez, S., Shi, R.

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Evaluating terrain attributes for digital soil mapping

**Rahmani, S**. and Ngunjiri, M.

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**Physical Sciences**

Reactions of hydroxyl radicals and cysteine disulfide derivatives (CySSR) – mechanism and reactivity studies

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**Post-Doctoral Research**

Artificial selection of seed-coat permeability during domestication: the desirable accompanied by the undesirable

**Lianjun Sun**1, Zhenyan Miao, Dajian Zhang, Meixia Zhao, Zhanyuan Zhang, Randall L

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