DEPARTMENT OF FORENSIC SCIENCE COLLEGE OF CRIMINAL JUSTICE

Publications

Forensic Science

Sam Houston State University

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Academic Year 2023-2024

- Alleigh Couch and J. Tyler Davidson. Development of a Novel Seized Drug Screening Method Utilizing DART-MS and Used Weigh Paper. Journal of Forensic Chemistry. Epub ahead of print DOI:10.1016/j.forc.2024.100572 (Jul 2024).
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- Jennifer Snedeker, Rachel Houston and Sheree Hughes. **DNA Analysis of Chemically Treated Human Remains.** Proceedings from BODE (Jun 2024).
- Tim Kalafut. What's the Probability that DNA Evidence Isn't Relevant Anymore? Is Anything Possible? Proceedings from BODE (Jun 2024).
- Kari Graham, Cesar Cantu and Rachel Houston. Sequence Variation of Commercially Available Kratom Products at Universal DNA Barcode Regions. Journal of Forensic Sciences. Epub ahead of print DOI: 10.1111/1556-4029.15547 (May 2024).
- Patrick Buzzini. Kirk's 'Ontogeny of Criminalistics' Revisited Under the Lens of the Sydney Declaration. Forensic Science International. Epub ahead of print DOI: 10.1016/j.forsciint.2024.112023 (Apr 2024).
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- Amanda Pacana, Stacie Terry, Madeleine Swortwood and Britni Skillman. An Evaluation and Comparison of the Evidence MultiSTAT to GC/MS for the Detection of Morphine, Codeine, and Thebaine in Urine and Oral Fluid. Proceedings from the American Academy of Forensic Sciences (Feb 2024).
- Cailin Herl, J. Tyler Davidson, James Miller, Alaina Anderson, Mona Colca and Geraldine Monjardez. **Investigating the Degradation of Benzodiazepines.** Proceedings from the Current Trends in Seized Drug Analysis Symposium at CFSRE (Feb 2024).
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- Emma Hardwick and J. Tyler Davidson. Structural Characterization of Nitazene Analogs Using Electron Ionization-Mass Spectrometry (EI-MS). Proceedings from the American Academy of Forensic Sciences (Feb 2024).
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