SAM HOUSTON STATE UNIVERSITY

DEPARTMENT OF FORENSIC SCIENCE

SCIENTIFIC PUBLICATIONS

REV. 10/16
2016


Anastasia Brown, James Sweet and Jorn Chi-Chung Yu. *Quantitation of Major Cannabinoids Found in Seized Marijuana Using Automated


Jessica Winborn, James Sweet and Jorn Chi-Chung Yu. Differentiation of Seized Marijuana Samples Using Automated Headspace/ Solid-Phase Microextraction Coupled to Gas Chromatograph/Mass Spectrometer/Flame Ionization Detector (HS/SPME-GC/MS/FID) and Principal Component Analysis (PCA). Proceedings of the American Academy of Forensic Sciences (Feb 2016).


Kyleen Elwick, Sheree Hughes-Stamm, Kimberly Andreaggi and Michelle Peck. Optimization and Validation of the ForensicGEM™ Rapid Extraction
Method for High-Throughput Processing of Cotton Buccal Swabs.  
Proceedings of the American Academy of Forensic Sciences (Feb 2016).


Sheree Hughes-Stamm, Frauke Warnke and Angela van Daal. *An Alternate Method for Extracting DNA from Environmentally Challenged Teeth for Improved DNA Analysis.* Legal Medicine, 18, 31–36 (Jan 2016).
2015


Amy Sorensen, Clare Berry, David Bruce, Michelle Gahan, Sheree Hughes-Stamm and Dennis McNevin. **Direct-to-PCR Tissue Preservation for DNA Profiling.** International Journal of Legal Medicine, 130(3), 607-13 (Nov 2015).


Jessica Wells, Todd Armstrong, Brian Boutwell, Danielle Boisvert, Shahida Flores, Mary Symonds and David Gangitano. **Molecular Genetic Underpinnings of Self-


Ming Li, Jing Lu, Ji Qi, Fusheng Zhao, Jianbo Zeng, Jorn Chi-Chung Yu and Wei-Chuan Shih. Stamping Surface-enhanced Raman spectroscopy for Label-free, Multiplexed, Molecular Sensing and Imaging. Journal of Biomedical Optics, 19(5), 050501-050503 (May 2014).


Kaitlin Main, Stacie Gray, Kevin Derr and Joan Bytheway. Differences in Skeletal Pathology as Seen in an Individual with Quadriplegia Secondary to Duchenne Muscular Dystrophy. Proceedings of the American Academy of Forensic Sciences (Feb 2014).


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Sheree Hughes-Stamm, Mark Barash, Kelly Grisedale and Angela van Daal. **Initial Evaluation of a 96-plex GoldenGate® Genotyping SNP Assay with Suboptimal and Whole Genome Amplified Samples.** Journal of Forensic Investigation, 1(1), 8-16, 27 (Sept 2013).


Cassandra Campelli, Jennifer Sycalik, Christopher Randle, Craig Echt, Bruce Budowle and David Gangitano. **Using Pinus STR Profiling to Discriminate Pollen Sources at the Regional Level: A Potential Tool for Forensic Investigations.** Proceedings of the American Academy of Forensic Sciences (Feb 2013).


Patricia Contreras, Stephen Houck, William Davis and Jorn Chi-Chung Yu. **Pyrolysis Products of Linear Alkylbenzenes - Implications in Fire Debris Analysis.** Journal of Forensic Sciences, 58(1), 210-216 (Jan 2013).
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Angela Rippley, Nicole Larison, Kathryn Moss, Jeffrey Kelly and Joan Bytheway. **Scavenging Behavior of Lynx rufus on Human Remains during the Winter**


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Ilona Petrikovics, David Thompson, Gary Rockwood, Brian Logue, Sarah Martin, Prashanth Jayanna and Jorn Chi-Chung Yu. Organ-distribution of the Metabolite 2-aminothiazoline-4-carboxylic acid in a Rat Model Following Cyanide Exposure. Biomarkers, 16(8), 686-690 (Dec 2011).


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Shahida Flores and David Gangitano. **Collection of Touch DNA by a Handheld Vacuum Device.** Proceedings of the American Academy of Forensic Sciences (Feb 2011).

Natalie Lindgren, Jeffrey Kelly, Alan Archambeault, Sybil Bucheli and Joan Bytheway. **Exclusion of Forensically Important Flies Due to Burying Behavior by the Red Imported Fire Ant (Solenopsis invicta) in Southeast Texas.** Forensic Science International, 204(1-3), 1-3 (Jan 2011).
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Nicole Paes and David Gangitano. *Application of mini-STRs to Low Copy Number DNA Samples*. Proceedings of the American Academy of Forensic Sciences (Feb 2010).


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