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, in press (Oct 2015).


Jeffrey R. Wozniak, Monte L. Thies, Joan A. Bytheway, and William I. Lutterschmidt.  
A Hydrologic Retention System and Water Quality Monitoring Program for a  
Human Decomposition Research Facility: Concept and Design.  Journal of  
Forensic Sciences. 60 (1), 54-60 (Jan 2015).

Jessica Wells, Todd Armstrong, Brian Boutwell, Danielle Boisvert, Shahida Flores, Mary  
Symonds, and David Gangitano, Molecular Genetic Underpinnings of Self-  
Control: 5-HTTLPR and Self-Control in a Sample of Inmates. Journal of  

Jessica N. Winborn, Margaret A. Hanson, Luis E. Figueroa, Ashley R. Konarik, Dustin  
M. James, Kevin K. Chen, Terra M. Dassau, James D. Sweet, and Jorn Chi-Chung Yu, Analysis of Cannabinoids Found in Seized Marijuana Using  
Automated Headspace Solid-phase Microextraction Coupled with Gas  
Chromatography/Mass Spectrometry. Proceedings of the American Academy  
of Forensic Sciences (Feb 2015).

Joan A. Bytheway, Melissa Connor, Gretchen R. Dabbs, Cheryl A. Johnston, and  
Michelle Sunkel, The Ethics and Best Practices of Human Decomposition  
Facilities in the United States. Forensic Science Policy & Management: An  

Jorn Chi-Chung Yu and Ashraf Mozayani, Medicolegal and Forensic Factors in  
Cyanide Poisoning. Toxicology of Cyanides and Cyanogens: Experimental,  
Applied and Clinical Aspects. Ed by Alan H. Hall, Gary E. Isom, and Gary A.  

Lindsay Glicksberg and Sarah Kerrigan, Simultaneous Identification of Twenty-Two  
Synthetic Cathinones in Urine using LC/Q-TOF-MS. Society of Forensic  
Toxicologists Annual Meeting (Oct 2015).

Lindsay Glicksberg, Rebecca J. Ponsini, Megan Savage, Cassandra Cavazos, and Sarah  
Kerrigan, Identification of Synthetic Cathinones from Electron Impact Mass  
Spectra. Proceedings of the American Academy of Forensic Sciences (Feb  
2015).

Michael Alexander, Theresa Hodges, Joan Bytheway, and Jacqueline Aitkenhead-  
Petersen, Application of Soil in Forensic Science: Residual Odor and HRD  

Mustapha Zein, Kristina M. Mc Nerney, Jason L. Schroeder, William M. Davis, and  
Roger Kahn, Gunshot Residue on Evidence Packaging. Proceedings of the  
American Academy of Forensic Sciences (Feb 2015).


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).

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).


Rebecca McCullough, Yongyi, Jiang, and Warren Samms. *Differentiation of Regioisomeric Alpha-methyltryptamine (AMT; 3- (2-aminopropyl) indole) and 5-IT (5-(2-aminopropyl) indole).* Proceedings of the American Academy of Forensic Sciences (Feb 2014).


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).


Sarah Bahlmann, Ashleigh Faris, Sibyl Bucheli, and David Gangitano. **A Molecular Approach: Species Composition of the Maggot Mass in Human Cadavers in**


2012


Ilona Petrikovics; Melinda Wales; Marianna Budai; Jorn Chi-Chung Yu; Maria Szilasi. *Nano-Intercalated Organophosphorus-Hydrolyzing Enzymes in Organophosphorus Antagonis.* AAPS PharmSciTech. 13(1), 112-117 (Mar 2012).

Ilona Petrikovics; Jorn Chi-Chung Yu; David Thompson; Prashanth Jayanna; Brian Logue; Jessica Nasr; Raj Bhandari; Steven Baskin; Gary Rockwood. *Plasma Persistence of 2-Aminothiazoline-4-Carboxylic Acid in Rat System Determined by Liquid Chromatography Tandem Mass Spectrometry.* Journal of Chromatography B. 891-892, 81-84 (Apr 2012).


Steve Noser, Ashleigh Gallaway, Angela Rippley, Kevin Derr, Joe Trevino III and Joan Bytheway. Estimation of the Postmortem Interval of Human Remains in a Subtropical Humid Environment Using Accumulated Degree-Days and Total

2011


Charity Owings, Nicole Larison and Joan Bytheway. **Taphonomic Changes Observed on Skeletal Remains in Southeast Texas.** Proceedings of the American Academy of Forensic Sciences (Feb 2011).


Francisco Ortiz, Jeffrey Walterscheid, Terry Danielson, and Ashraf Mozayani. **Toxicological Analysis of Synthetic Cannabinomimetic “Spice” Drugs.** Proceedings of the American Academy of Forensic Sciences (Feb 2011).

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).


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).


2010


Jorn Chi-Chung Yu and Edward Lai. *Molecularly Imprinted Polymers for Ochratoxin An Extraction and Analysis*. Toxins. 2(6), 1536-1553 (Jun 2010).

Jorn Chi-Chung Yu, Ilona Petrickovics, Randy Jackson, and Katelyn Stafford. *Analytical Method Development for Determining the Biomarker Cyanide Metabolite 2-*
Aminothiazoline-4-Carboxylic Acid in Mice Liver After Cyanide Exposure. The Society of Toxicology Annual Meeting (Mar 2010).


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).


Sarah Kerrigan. *The Use of Alcohol to Facilitate Sexual Assault.* Forensic Science Review. 22(1), 16-32 (Jan 2010).

2009


David Gangitano, Ramiro Salas, Yanfen Teng, Erika Perez, and Mariella De Biasi. **Progesterone Modulation of Alpha5 nAChR Subunits Influences Anxiety-related Behavior During Estrus Cycle.** Genes, Brain and Behavior. 8(4), 398-406 (Jun 2009).


Katelyn Stafford, Randy Jackson, Jorn Chi-Chung Yu, and Ilona Petrikovics. *Analytical Method Development for Determining the Biomarker, 2-Aminothiazoline-4-Carboxylic Acid (ATCA), in Mice Liver after Cyanide Exposure*. The 65th Southwest Regional Meeting of the American Chemical Society (Nov 2009).


2008


Christopher Smith, David Gangitano, Alvaro Munoz, Nilson Salas, Timothy Boone, K. Roger Aoki, Joseph Francis, and George Somogyi. *Botulinum Toxin Type A Normalizes Alterations in Urothelial ATP and NO Release Induced by Chronic Spinal Cord Injury.* Neurochemistry International. 52(6), 1068-1075 (May 2008).


Rebeca Reyna, Brittany Gonzalez, and Jorn Chi-Chung Yu. *Discovery of Molecular Markers for Gunshot Residues by Solid Phase Micro Extraction- Gas Chromatography/Nitrogen Phosphorous Detector (SPME-GC/NPD).* The 64th Southwest Regional Meeting of the American Chemical Society (Oct 2008).


2007


Ramiro Salas, Adam Main, David Gangitano, and Mariella De Biasi. Decreased Withdrawal Symptoms but Normal Tolerance to Nicotine in Mice Null for
the Alpha 7 Nicotinic Acetylcholine Receptor Subunit. Neuropharmacology. 53(7), 863-9 (Dec 2007).


