

شماره ۳ - آذر ماه ۱۳۹۷



معاونت آموزشی و پژوهشی

اداره کل امور پژوهشی

برگزیده مقالات پزشکی قانونی

گردآوری و تنظیم:

حوریه نجیب زاده

ربابه زعفرانی

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1-Forensic Science International Volume 294



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- 2- Supravital expression of heat-shock proteins
- 3- Chemometric approach for discriminating tobacco trademarks by near infrared spectroscopy
- 4- Forensic personal identification utilizing part-to-part comparison of CT-derived 3D lumbar models
- 5- Optimization of cloned enzyme donor immunoassay cut-offs for drugs of abuse in whole blood of drivers involved in road accidents
- 6- Is the visibility of standardized inflicted bruises improved by using an alternate ('forensic') light source?
- 7- Alcohol consumption assessment in a student population through combined hair analysis for ethyl glucuronide and fatty acid ethyl esters
- 8- Geometric morphometrics on juvenile crania: Exploring age and sex variation in an Australian population

9- Internal standard metabolites for obtaining absolute quantitative information on the components of bloodstains by standardization of samples

10- Palmitic acid ester of tetrahydrocannabinol (THC) and palmitic acid diester of 11-hydroxy-THC — Unsuccessful search for additional THC metabolites in human body fluids and tissues

11- Identification and quantification of synthetic cannabinoids in ‘spice-like’ herbal mixtures: Update of the German situation in summer 2018

12- Single metal deposition versus physical developer: A comparison between two advanced fingerprint detection techniques

13- New psychoactive substances in Turkey: Narcotics cases assessed by the Council of Forensic Medicine between 2016 and 2017 in Ankara, Turkey

14- Assessment of illicit drugs in wastewater and estimation of drugs of abuse in Adana Province, Turkey

15- Assessment of the potential investigative value of a decentralised rapid DNA workflow for reference DNA samples

16- Individual synthetic head models in wound ballistics — A feasibility study based on real cases

17- Infant skull fractures: Accident or abuse?: Evidences from biomechanical analysis using finite element head models

18- Simultaneous determination of methylphenidate and ritalinic acid in hair using LC–MS/MS

19- Evaluating the hip-flask defence in subjects with alcohol on board: An experimental study

20- Measuring the water content in freshly-deposited fingerprints

21- Efficacy of three-dimensional cinematic rendering computed tomography images in visualizing features related to age estimation in pelvic bones

22- Identification of urinary metabolites of the synthetic cannabinoid 5F-CUMYL-P7AICA in human casework

23- Fatal poisoning involving cyclopropylfentanyl — Investigation of time-dependent postmortem redistribution

2-American Journal of Forensic Medicine and Pathology Volume 39 Issue4



- 1- A New Reference Source for Postmortem Body Measurements and Organ Weights in Neonates and Infants: A Statistical Analysis Based on Sudden Death Classification (Part 2)
- 2- Diagnostic Criteria for Commotio Cordis Caused by Violent Attack: Review of the Literature
- 3- The Importance of Distinguishing Menstrual and Peripheral Blood in Forensic Casework: A Case Report

3-The Journal of Forensic Psychiatry and Psychology Volume 29 Issue 6



- 1- Short-term outcomes for forensic patients receiving an absolute discharge under the Canadian Criminal Code
- 2- Psychopathy, the Big Five and empathy as predictors of violence in a forensic sample of substance abusers
- 3- Eye Movement Desensitization and Reprocessing (EMDR) in a forensic patient with Posttraumatic Stress Disorder (PTSD) resulting from homicide: a case study
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- 6- High-support hostel care for mentally disordered offenders: a description of a service
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- 8- Contagion of violence and self-harm behaviors on a psychiatric ward

4-Science and Justice - Journal of the Forensic Science Society Volume 58 Issue 6



- 1- The effect of mark enhancement techniques on the presumptive and confirmatory tests for blood
- 2- Investigation of infinite focus microscopy for the determination of the association of blood with fingerprints
- 3- Exposing latent fingerprints on problematic metal surfaces using time of flight secondary ion mass spectroscopy
- 4- Study of the adhesion of explosive residues to the finger and transfer to clothing and luggage
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5-Forensic Science, Medicine, and Pathology



- 1- Sex estimation using the mandibular canine index components
- 2- The genetic profile of bone marrow transplant patients in different samples of forensic interest
- 3- A lethal case of hoarding due to the combination of traumatic and confined space asphyxia

6-Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology Volume 19

- 1- Unexpected detection of phosphine gas in non-poisoning circumstance-Role of medical jurist: A case series
- 2- Role of fresh water diatoms in linking victim, suspect and object with aquatic crime scene using physical evidences: First experimental study from India

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- 1- Fluorescence imaging of dental restorations using the VistaCam intra-oral camera
- 2- A systems approach to forensic science applied in the military domain
- 3- Analysis of writing/printing paper via Thermogravimetric Analysis: application in forensic science
- 4- Morphological assessment of palatal rugae pattern in a Turkish subpopulation
- 5- The importance of increasing the forensic relevance of oral health records for improved human identification outcomes
- 6- Species identification using high resolution melting (HRM) analysis with random forest classification
- 7- An acetyl fentanyl death in Western Australia

8- A real-time smartphone-enabled time since death estimation from vitreous humour protein

9- Newborn and infant discrimination: revisiting footprints

10- Consistent with: what doctors say and jurors hear

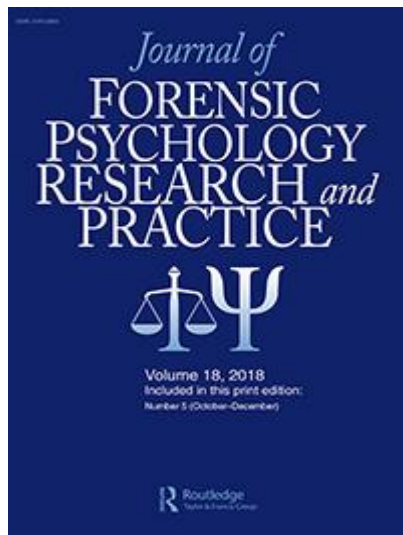
8-Forensic Science International: Genetics Volume 38 2019



- 1- Compound stutter in D2S1338 and D12S391
- 2- Forensic characteristics and phylogenetic analysis of both Y-STR and Y-SNP in the Li and Han ethnic groups from Hainan Island of China
- 3- Genetic polymorphisms of 27 Y-STR loci in the Dezhou Han population from Shandong province, Eastern China
- 4- Population data of 23 autosomal STR loci in Hong Kong Chinese
- 5- Genetic polymorphism investigation of 16 X-STR loci in a Han population in Central South China
- 6- Genetic characterization of 27 Y-STR loci analyzed in the Nantong Han population residing along the Yangtze Basin
- 7- Assessment of mutation rates for PPY23 Y chromosome STR loci in Serbian father-son pairs
- 8- Population data for autosomal STR in La Pampa, Argentina
- 9- WITHDRAWN: Corrigendum to 'Development of an Italian RM Y-STR haplotype database: results of the 2013 GEFI collaborative exercise' [Forensic. Sci. Int. Genet. 15 (2015) 56-63]

10- WITHDRAWN: Erratum to “Evaluation of next generation mtGenome sequencing using the Ion Torrent Personal Genome Machine (PGM)” [Forensic Sci. Int.: Genet. 7 (2013) 543–549]

9-Journal of Forensic Psychology Practice Volume 18 2018



- 1- The Need for Intercultural Competence Assessment and Training Among Police Officers
- 2- A Qualitative Evaluation of Recovery Processes Experienced by Mentally Disordered Offenders Following a Group Treatment Program
- 3- A Retrospective Study on How Psychopathic Traits Differentiate Recidivists From First-Time Female Youth Offenders in Juvenile Detention Centers
- 4- Personality Assessment With Asian Americans in Legal Settings
- 5- The Ethics of Empathy: Walking a Fine Line in Forensic Evaluations
- 6- Staff Perceptions of Facilitators and Barriers to the Use of a Short- Term Risk Assessment Instrument in Forensic Psychiatry
- 7- The Instrument for Forensic Treatment Evaluation: Reliability, Factorial Structure, and Sensitivity to Measure Behavioral Changes
- 8- Voices from Behind the Bars: Kidnappers' Natural Self-Accounting Views, Perceptions, and Feelings on Kidnapping in the Southeastern States of Nigeria