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In this issue

Research Article

Open Access Research Article PTZAID:FST-6-118

Unbalanced intake of methyl donor supplements, may lead to DNA methylation and cause breast cancer in offspring

Published On: July 31, 2020 | Pages: 020 - 023

Author(s): Arefhosseini Seyed Rafie, Alijani Sepideh* and Mohammadi Sumaieh

Statistical data in Iran reflects a worrying trend for an increased incidence of breast cancer. recent national data on average annual crude incidence for primary breast cancer indicated 22.6 (95%CI 22.1-23.1) per 100,000. It seems that genome encoding with no changes in the sequence of DNA contributes to Lamarck's theory as a probable causative factor for the deterio ...

Abstract View Full Article View DOI: 10.17352/fst.000018

Open Access Research Article PTZAID:FST-6-116

Hardware Man-in-the-Middle Attacks on Smartphones

Published On: April 28, 2020 | Pages: 012 - 015

Author(s): Mohamed Amine Khelif*, Jordane Lorandel and Olivier Romain

With the democratization of smartphones, law enforcement agencies are increasingly faced with the necessity of extracting data from criminal devices. ...

Abstract View Full Article View DOI: 10.17352/fst.000016

Open Access Research Article PTZAID:FST-6-115

An application of metric system in determination of gender from lateral Lip prints

Published On: April 21, 2020 | Pages: 006 - 011

Author(s): Amit Chauhan*

In the modern era of advancement, new scientific technologies have taken over the traditional methods of investigation.

Expansion of recent investigative techniques and sources have made the investigation more specific to an individual/suspect in forensic field. Since when DNA has been explored an unequivocal to an individual, since then, DNA fingerprinting have becom ...

Abstract View Full Article View DOI: 10.17352/fst.000015

Case Report

Open Access Case Report PTZAID:FST-6-120

Multiple re-entry gunshot wounds possibly inflicted by a single shot: Case report

Published On: December 29, 2020 | Pages: 026 - 030

Author(s): Çada Sava, Emir Derku, Umut Erdar Bilgin and smail Özgür Can*

Fireguns continue to attract people's attention today as they have in the past. People obtain fireguns for individual purposes such as hunting, protection or defense. Again, firearms are manufactured for institutional purposes and used for deterrence, defense, and even for attacking in order to eliminate danger and threat [1]. ...

Abstract View Full Article View DOI: 10.17352/fst.000020

Open Access Case Report PTZAID:FST-6-117

Missing Persons Identification: Genetic profiling of highly charred human remains using sixteen STR loci markers

Published On: May 06, 2020 | Pages: 016 - 019

Author(s): Kofi Adjapong Afrifah* Alexander Badu-Boateng, Samuel Antwi-Akomeah, Eva Emefa Motey, Edward Kofi Abban, Paul Poku Sampene, Osei Owusu-Afriyie and Augustine Donkor

Law enforcement and Disaster Management Agencies within Governments spend substantial resources to identify human remains and dead bodies after wars, mass disasters and political unrest [1-4]. ...

Abstract View Full Article View DOI: 10.17352/fst.000017

Mini Review

Open Access Mini Review PTZAID:FST-6-119

The use of fungi in in the criminal investigation process in Iran

Published On: October 27, 2020 | Pages: 024 - 025

Author(s): Samad Jamali*

The knowledge of forensic mycology has been formed by using the capacity of the science of fungus identification and has gradually opened its place as a tool for identifying criminals in the criminal cases of some countries. The main purpose of this study is to get acquainted with forensic mycology in the process of investigating different criminal cases and the need ...

Abstract View Full Article View DOI: 10.17352/fst.000019

Opinion

Open Access Opinion PTZAID:FST-6-114

It's all about balancing-handling free speech issues under the German Basic Law

Published On: March 19, 2020 | Pages: 001 - 005

Author(s): Dieter Dörr* and Alexander Natt

The first Articles of the German basic law contain the so-called basic rights. As Art. 1 para. 3 states they bind the legislature, the executive and the judiciary and therefore all state authority as directly applicable law. At first glance this sounds familiar and very similar to the bill of rights respectively the first ten amendments to the United States Constituti ...

Abstract View Full Article View DOI: 10.17352/fst.000014