



TIAFT 2022 VERSAILLES

A royal meeting



Posters presentations

- P1. Abala R. Are the results of immunochemical screening of urine for synthetic cannabinoids affected by other common drugs? – Pilot statistical study on samples from detention prisons
- P2. Abdennour S. Cannabis poisoning in infants: a case report
- P3. Abdennour S. Development and validation of UPLC-UV-DAD method for the determination of oleandrin in Nerium oleander dried leaves collected in Eastern Algeria
- P4. Abdennour S. Pharmacokinetics of oleandrin after administration of a Nerium oleander extract in mice
- P5. Abdennour S. Validation of a colorimetric method for measuring urinary thiocyanates applicable to cyanide poisoning
- P6. Abdullah A. Phytochemical effects of genistein and daidzein on sex hormones and corticosterone in female adult rats exposed to Chlorpyrifos
- P7. Abid Al. Liver as an alternative specimen for carbon monoxide detection when blood is unavailable
- P8. Aboutara N. One large beer, please! Synthesis of phosphatidylethanol 16:0/18:1 and 16:0/18:2 after consumption of low amounts of alcohol
- P9. Akgür SA. Caution in workplace drug testing: controlled drugs
- P10. Akgür SA. Methyl alcohol intoxication and concomitant psychoactive substances in forensic cases
- P11. Alzeer S. Determination of caffeine and paraxanthine concentrations in urine samples of male clients in three Syrian gymnasiums

- P12. Andresen Bergström M. Drug analysis of residues from used syringes collected at a syringe exchange programme in Gothenburg, Sweden
- P13. Andresen-Streichert H. Ketamine in DUID cases in the greater Cologne area. A case series
- P14. Arezki Boukerma K. Fatal cocaine poisoning in a body stuffer
- P15. Arezki Y. Application of the Evidence MultiSTAT benchtop analyser to the fast (under 30 minutes), simultaneous, semi-quantitative determination of 29 drugs of abuse from one urine sample
- P16. Arnault A. Dramatical outcome following the consumption of a joint containing the synthetic cannabinoid MDMB-4en-PINACA: a case report
- P17. Avci Akca A. Analysis of drug-impregnated paper from English prisons between 2018 And 2020
- P18. Baik H. The method of detection ADB-BUTINACA in urine and application in forensic cases
- P19. Bambagiotti G. Effects of subtoxic 3-methylmethcathinone concentrations on neuronal cell electrical properties
- P20. Barguil Y. Hair cannabinoids for distinguishing acute psychosis from chronic psychosis in cannabis users with brief psychotic disorder
- P21. Berardinelli D. 4-Hydroxy-N,N-methylpropyltryptamine (4-OH-MPT) in vitro human metabolism
- P22. Boumba V. Quantification of bupropion in saliva using Fabric Phase Sorptive Extraction (FPSE) and tandem LC-MS/MS
- P23. Brown-Baxter N. Validation of Gas-Chromatography Mass-Spectrometry (GC-MS) qualitative method for detection of paraquat by sodium borohydride-platinum chloride chemical reduction
- P24. Brunetti P. Human metabolism of AP-238. A novel synthetic opioid spreading in the shadow of "fentalogues"
- P25. Burgueño MJ. Did they really drink alcohol? Key role of ethyl glucuronide and ethyl sulfate in blood and vitreous humour in the interpretation of postmortem alcohol findings
- P26. Byrska B. Chemical composition of Ayahuasca seized in Poland
- P27. Castro MJ. Metronidazole: the new cocaine adulterant in Uruguay?
- P28. Cattell C. Automating DUID methods using robotics for Rapid High Throughput sample preparation – Analysis of Delta-9-Tetrahydrocannabinol and its major metabolite Delta-9-Tetrahydrocannabinol acid in whole blood
- P29. Chang HT. Identification of urinary biomarkers of synthetic cannabinoids BZO-HEXOXIZID, BZO-POXIZID, 5F-BZO-POXIZID and BZO-CHMOXIZID from authentic urine samples in singapore
- P30. Chebli A. Literature review on pregabalin and the risk of addiction
- P31. Chèze M. Drug-facilitated crimes: do not forget to test for GHB in hair!

- P32. Cihlarova P. The UHPLC-MS/MS determination of ostarine in food supplements for athletes
- P33. Coopman V. High-resolution quadrupole time-of-flight mass spectrometry, a powerful technique to include in analytical scheme for the identification of drugs and chemicals in seizures: a case study
- P34. Copeland C. China versus the world: impact of international drug policy on post-mortem stimulant detections in England, Wales and Northern Ireland
- P35. Coquerel A. Post-mortem delay and stress / hypoxia markers in the sudden infant death syndrome (SIDS)
- P36. Crump K. The emerging trend of suicide using nitrite/nitrate in Victoria, Australia
- P37. Czarny J. Comparison of screening with the use of Biochip Array Technology to the direct analysis of 521 psychoactive compounds and their residues with the use of LC-MS/MS method – does it mean the end of an era for immunochemical research?
- P38. Daglioglu N. The systematic investigation of the role of adulterants into the postmortem redistribution of heroin
- P39. Dalsgaard PW. Multi-library synchronization for suspect screening using LC-HRMS: the importance of InChIkeys
- P40. Déglon J. Quantification of phosphatidylethanol combining dried blood spots sampling with Orbitrap-based LC-HRMS platform: method validation and proficiency testing
- P41. Deventer MH. Off-target activity of NBOMes and NBOMe analogs at the μ opioid receptor
- P42. Di Rago M. Rapid semi-automated simplified liquid extraction (SLE) and data processing for 43 drugs of abuse in oral fluid
- P43. Djamaa S. Intoxication accidentelle aux pesticides : à propos d'un cas
- P44. Djamaa S. Qualitative screening analysis of urine samples by GC-MS method: application in forensic toxicology
- P45. Dopierala A. Fatal intoxication involving 2,5-dimethoxy-4-chloroamphetamine (DOC): a case report
- P46. Dufayet L. Forensic pre-hospital deaths related to fentanyl and its analogues in the Paris area: data from the Île-de-France Toxic Death Surveillance System (DCTOX-IdF)
- P47. Eysseric H. Ethyl acetate from nail polish remover inhalation in a case of fatal voluntary intoxication
- P48. Fabris A. Development of a new green microextraction technique, Switchable Hydrophilicity Solvent-Based Homogenous Liquid-Liquid Microextraction, to analyze synthetic cannabinoids in plasma
- P49. Falck Jørgensen C. Quantification of endocannabinoids in human plasma
- P50. Fathy Ahmad W. Effects of tramadol abuse on plasma concentration of Leptin and Agouti Related Protein (AgRP)

- P51. Fearn D. First confirmation of synthetic cathinone N,N-dimethylpentylone in post-mortem sample in New Zealand using GC-MS/MS
- P52. Fogarty M. A novel approach to verifying and implementing a quantitative standard addition analysis of NPS drugs in forensic toxicology samples
- P53. Foray ME. Etude de l'interférence potentielle du cannabidiol (CBD) et de ses métabolites sur le dosage dans le plasma du delta-9-tétrahydrocannabinol (THC) et de ses métabolites par méthode LC-MS/MS
- P54. Franco Martins A. Quantitative evaluation of the composition of synthetic cannabinoid receptor agonists (SCRA) in infused papers and herbal materials seized in Brazilian prisons
- P55. Fung F. Reaching new sensitivity levels for the detection of fentanyl analogs and highly potent novel synthetic opioids in blood
- P56. Gao L. Drugs of abuse in meconium: analytical strategy and results
- P57. Gaugler S. High resolution, high accuracy non-targeted LC-HR-MS/MS Dried Urine Spot screening for drug of abuse testing
- P58. Gaulier JM. Evaluation of analytical performances of a serum acetaminophen assay designed for round-the-clock use
- P59. Goh EML. In vitro approaches for the identification and characterization of urinary metabolite biomarkers of synthetic cannabinoid ADB-BUTINACA
- P60. Goyal K. Financial heist from counterfeit drug: a case Study from Delhi, India
- P61. Gunja N. Food-borne methemoglobinemia in children
- P62. Gys C. Development, validation and application of a GC-MS method for quantification of glucose and lactate in vitreous humor
- P63. Hansen SL. Postmortem investigation of more than 100 consecutive autopsy cases in femoral blood, cardiac blood, brain tissue and muscle tissue
- P64. Harper CE. Drugged driving investigation workflow and oral fluid testing used around the world: survey results of SOFT/AAFS drugs and driving and oral fluid committees
- P65. Hemmer S. Emergency toxicology analysis – Method development for the straightforward determination of total 70 drugs and metabolites in human blood plasma by LC-MSn
- P66. Hermetet C. 2,4-dinitrophenol (2,4-DNP) poisoning in young athletes: clinical description of chronic exposure and public health perspectives - Around a case report
- P67. Høiseth G. Nystagmus among amphetamine-impaired drivers
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- P70. Imran M. Quantitative analysis of phosphine in variety of biological samples from two cases of fatal poisoning

- P71. Isenschmid D. Detected drugs in homicides: A tale of two cities – Chicago and Detroit
- P72. Janeckova L. Counterfeits of Xanax – combination of designer benzodiazepines clonazepam and flualprazolam
- P73. Jannetto PJ. Fluoride toxicity: a tale of two sources
- P74. Janssens LK. Towards better understanding SCRA and metabolites in recreational drug intoxications associated with 5F-MDMB-PICA use
- P75. Johansen JE. A review of nine years of NPS synthesis research projects supported by EUROSTARS
- P76. Jung Y. Contents of cannabinoids in commercial hemp seed oil capsules in Korea
- P77. Kang M. Nicotine poisoning-related deaths in Seoul Capital Area, Korea, 2014-2021
- P78. Kankaanpää A. Regional changes in stimulant drug use during COVID-19 pandemic in Finland: a wastewater study
- P79. Kappatos D. Development and application of a real-time integrated Drugs Surveillance System (iDSS) for NPS in New Zealand
- P80. Kaudewitz J. Accumulation of amphetamine in hair after contact with street amphetamine
- P81. Kaudewitz J. Detection of drugs and metabolites in hair before and after treatment with freely available agents chosen to effectively remove drugs from the hair matrix – a case study
- P82. Kernalléguen A. Identification and quantitation of kratom in the hair of a regular user of substances purchased on the darkweb
- P83. Kiat W. Chronic methanol toxicity through topical and inhalational routes presenting as vision loss: case report
- P84. Kikura-Hanajiri R. The differentiation of LSD and its 17 related compounds by GC-EI-MS and GC-CI-QTOF-MS
- P85. Kim E. Current status of hair analysis on narcotics in Korea
- P86. Kim JY. Simultaneous determination of cocaine, cocaethylene, benzoylecgonine and ethyl glucuronide in hair from the cocaine and alcohol abusers by LC-MS/MS
- P87. Kim M. Determination of cannabinoids in illegal e-cigarette fluids in Korea by LC-MS/MS
- P88. Kinani A. High throughput online solid-phase extraction tandem mass spectrometry for immunosuppressive drugs determination in whole blood
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- P90. Kronstrand R. Quantification of THC, metabolites, and related compounds in whole blood using LC-MS/MS
- P91. Lacoursière J. SAMHSA drug panel screening in oral fluid: development of screening method at 8 seconds per sample using LDTD-MS/MS

- P92. Lapo S. THC and THC-COOH hair concentrations: influence of age, gender, consumption habits, hair morphology and cosmetics treatment
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- P98. Makanye L. Interdisciplinary approach to determining the use of drugs of abuse in wastewater using a survey and Gas Chromatography-Mass Spectrometry
- P99. Malaca S. In silico prediction, human hepatocyte metabolism, LC-HRMS/MS analysis, and targeted/nontargeted data-mining to characterize 4-acetoxy-N,N-diisopropyl-tryptamine metabolism
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- P147. Rodrigues LC. Use of solid phase microextraction in tips (SPME-Tips) for analysis of cocaine and biotransformation products in oral fluid by liquid chromatography tandem mass spectrometry (LC-MS/MS)
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