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- Improved forensic science information search; Teitelbaum J (US); 27(1):41–52; 2015.
- A Review of forensic science management literature; Houck MM, McAndrew WP, Porter M, Davies B (US); 27(1):53–68; 2015.

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Educational Programs — UK & Ireland; Upcoming Events; New Forensic Science Books; Book Review; Baylor MR, Ed (US); 27(2):69–87; 2015.

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- Professional Review and Commentary:** *Forensic Science Around the World; Commentary/Update*: Organization of Scientific Area Committees for Forensic Science news, International Symposium on Forensic Science Error Management — Detection, Measurement, and Mitigation, 53rd International Annual Meeting of the International Association of Forensic Toxicologists, The 2015 Impression, Pattern, and Trace Evidence Symposium; *Forensic Science Educational Programs — Asian Pacific Region; Upcoming Events; New Forensic Science Books; Book Review*; Baylor MR, Ed (US); 28(1):1–16; 2016.
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- Professional Review and Commentary:** *Forensic Science Around the World; Profiles in Forensic Science*: The National Commission on Forensic Science, R. A. Reiss (1875–1929) — An underrecognized pioneer in forensic science; *Commentary/Updates*: Organization of Scientific Area Committees for Forensic Science news, Symposium showcases forensics at NIST; *Upcoming Events; New Forensic Science Books; Book Review*; Baylor MR, Ed (US); 28(2):67–77; 2016.
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- Forensic SNP genotyping with SNaPshot: Technical considerations for the development and optimization of multiplexed SNP assays; Fondevila M (Spain), Børsting C (Denmark),

Phillips C, de la Puente M, Santos C (Spain), EUROFOR-GEN-NoE Consortium (EU), Carracedo Á (Spain), Morling N (Denmark), Lareu MV (Spain); 29(1):57–76; 2017.

Greenish-blue gastric content: Literature review and case report on acute copper sulfate poisoning; Nastoulis E, Karakasi M-V, Convaris CM, Kapetanakis S, Fiska A, Pavlidis P (Greece); 29(1):77–91; 2017.

Corrections: *International trends in alcohol and drug use among motor vehicle drivers*; Christophersen AS, Mørland J (Norway), Stewart K (US), Gjerde H (Norway); 28:37; 2016. *Methamphetamine – Effect on human performance and behavior*; Logan BK (US); 14:133; 2002; 29(1):93–94; 2017.

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Social and ethical aspects of forensic genetics: A critical review; Williams R, Wienroth M (UK); 29(2):145–169; 2017.

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- Integrity of urine specimens for toxicologic analysis—Adulteration, mechanisms of action, and laboratory detection; Wu AHB (US); 10(1):47–65; 1998.
- Specimen adulteration and substitution in workplace drug testing; Crumpron SD, Sutheimer CA (US); 19(1/2):1–27; 2007.
- Specimen adulteration in drug urinalysis; Cody JT (US); 2(1):63–75; 1990.
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Alcohol

- Alcohol limits and public safety; Canfield DV, Dubowski KM, Cowan M, Harding PM (US); 26(1):9–22; 2014.
- Biomarkers for the identification of alcohol use/abuse: A critical review; Bortolotti F, Tagliaro F (Italy); 23(2):55–72; 2011.
- A brief history of the Indiana University Center for Studies of Law in Action and the Robert F. Borkenstein course on alcohol and highway safety; Dubowski KM (US); 20(1):1–17; 2008.
- Common legal challenges and responses in forensic breath alcohol determination; Gullberg RG (US); 16(2):91–101; 2004.
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- Epidemiology of alcohol-related accidents and the Grand Rapids study; Waller PF (US); 12(1/2):107–118; 2000.
- The interaction of ethanol with drugs; Havier RG (US); 3(1):41–56; 1991.
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- Measuring alcohol in blood and breath for forensic purposes—A historical review; Jones AW (Sweden) 8(1):13–44; 1996.
- Measuring alcohol in blood and breath for forensic purposes—A historical review; Jones AW (Sweden); 12(1/2):151–182; 2000.
- Medicolegal alcohol determinations—Blood- or breath-alcohol concentrations? Jones AW (Sweden); 12(1/2):23–47; 2000.
- Methodology and quality assurance in forensic breath alcohol analysis; Gullberg RG (US); 12(1/2):49–68; 2000.
- Objective diagnosis of chronic alcohol abuse—Determination of carbohydrate-deficient transferrin (CDT) with capillary electrophoresis; Tagliaro F, Bortolotti F, Crivellente F, Citadini F (Italy); 12(1/2):133–149; 2000.
- Pharmacokinetics of ethanol—Issues of forensic importance; Jones AW (Sweden); 23(1):91–136; 2011.
- Professor Robert F. Borkenstein—An appreciation of his life and work; Lucas DM (Canada); 12(1/2):1–21; 2000.
- The role of forensic psychiatry in substance abuse—Practice and research in Taiwan; Chen CC, Kuo TL (Taiwan); 12(1/2):69–77; 2000.
- The use of alcohol to facilitate sexual assault; Kerrigan A (US); 22(1):15–32; 2010.

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- The application of chemical derivatization in forensic drug chemistry for gas and high performance liquid chromatographic methods of analysis; Moore JM (US); 2(2):79–124; 1990.
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- Commonly practiced quality control and quality assurance procedures for gas chromatography/mass spectrometry analysis in forensic urine drug-testing laboratories; Goldberger BA, Huestis MA, Wilkins DG (US); 9(2):59–80; 1997.
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- Mass spectra and cross-contributions of ion intensity between the analytes and their isotopically labeled analogs—Common opioids and their derivatives; Chen BG, Wu MY, Liu RH, Wang SM (Taiwan), Lewis RJ, Ritter RM, Canfield DV (US); 20(2):75–173; 2008.
- Mass spectrometric data of commonly abused amphetamines and their derivatives—Cross contributions of ion intensity between the analytes and their isotopically labeled analogs; Wang SM, Chye SM, Liu RH (Taiwan), Lewis RJ, Canfield DV, Roberts J (US); 17(2):67–166; 2005.
- Mass spectrometry in microbial forensics; Ho YP, Reddy PM, Chen CT, Lo AAL (Taiwan); 21(1):25–50; 2009.

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Analytical method, isomeric analysis

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Analytical method, microscopy

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Examination, analysis, and application of hair in forensic science—Animal hair; Tridico S (Australia); 17(1):17–28; 2005.

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The use of microspectrophotometry in the examination of paints; Cousins DR (UK); 1(2):141–162; 1989.

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Determination of drugs of abuse and their stereoisomers by circular dichroism; Purdie N (US); 3(1):1–16; 1991.

Forensic identification of explosives by mass spectrometry and allied techniques; Yinon J (Israel); 3(1):17–27; 1991.

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Analytical method, Raman spectroscopy

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Analytical method, solid phase extraction

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Solid phase extraction of abused drugs from urine; Platoff GE Jr, Gere JA (US); 3(2):117–133; 1991.

Chemical warfare

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On-site detection as a countermeasure to chemical warfare/terrorism; Seto Y (Japan); 26(1):23–51; 2014.

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MY, Liu RH (Taiwan), Lewis RJ, Ritter RM, Canfield DV (US); 21(2):69–144; 2009.

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Cocaine base identification and quantification; Elsherbini SH (US); 10(1):1–12; 1998.

Cocaine profiling methodology—Recent advances; Moore JM, Casale JF (US); 10(1):13–46; 1998.

Detection and characterization of cocaine and related tropane alkaloids in coca leaf, cocaine, and biological specimens; Moore JM, Casale JF, Fodor G, Jones AB (US); 7(2):77–101; 1995.

Illicit production of cocaine; Casale JF, Klein RFX (US); 5(2):95–107; 1993.

Liquid chromatography-tandem mass spectrometry analysis of opioids, benzodiazepines, cannabinoids, amphetamines, and cocaine in biological and other specimens; McCurdy HH, Morrison AM, Holt LA (US); 20(1):45–73; 2008.

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Driving

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- Driving under the influence of non-alcohol drugs — An update. Part II: Experimental studies; Strand MC, Gjerde H, Mørland J (Norway); 28(2):79–101; 2016.
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- Carisoprodol—Effects on human performance and behavior; Robertson MD (Australia), Marinetti LJ (US); 15(1):1–9; 2003.
- Cocaine — Effects on human performance and behavior; Isenschmid DS (US); 14(1/2):61–100; 2002.

- Driving under the influence of non-alcohol drugs; Mørland J (Norway); 12(1/2):79–105; 2000.
- Driving under the influence of non-alcohol drugs — An update. Part I: Epidemiological studies; Gjerde H, Strand MC Mørland J (Norway); 27(2):89–113; 2015.
- Driving under the influence of non-alcohol drugs — An update. Part II: Experimental studies; Strand MC, Gjerde H, Mørland J (Norway); 28(2):79–101; 2016.
- γ -Hydrobutyrate — Effects on human performance and behavior; Couper FJ, Marinetti LJ (US); 14(1/2):101–121; 2002.
- International trends in alcohol and drug use among motor vehicle drivers; Christophersen AS, Mørland J (Norway), Stewart K (US), Gjerde H (Norway); 28(1):37–66; 2016.
- Ketamine — Effects on human performance and behavior; Mozayani A (US); 14(1/2):123–131; 2002.
- Methamphetamine — Effects on human performance and behavior; Logan BK (US); 14(1/2):133–151; 2002.
- 3,4-Methylenedioxymethamphetamine — Effects on human performance and behavior; Logan BK, Couper FJ (US); 15(1):11–28; 2003.
- Opioids — Effects on human performance and behavior; Stout PR, Farrell LJ (US); 15(1):29–59; 2003.
- Phencyclidine — Effects on human performance and behavior; Mozayani A (US); 15(1):61–74; 2003.

Drug, sexual assault

- Challenges of drug-facilitated sexual assault; LeBeau MA, Montgomery MA (US); 22(1):1–6; 2010.
- The frequency of drug-facilitated sexual assault investigations; LeBeau MA, Montgomery MA (US); 22(1):7–14; 2010.
- Laboratory management of drug-facilitated sexual assault cases; LeBeau MA (US); 22(1):113–119; 2010.
- The use of alcohol to facilitate sexual assault; Kerrigan A (US); 22(1):15–32; 2010.
- The use of benzodiazepines to facilitate sexual assault; Montgomery MA (US); 22(1):33–40; 2010.
- The use of GHB and analogs to facilitate sexual assault; Marinetti L, LeBeau MA (US); 22(1):41–59; 2010.
- The use of miscellaneous prescription medications to facilitate sexual assault; Couper FJ, Saady JJ (US); 22(1):83–112; 2010.
- The use of over-the-counter medications to facilitate sexual assault; Jenkins AJ, Stillwell ME (US); 22(1):75–82; 2010.
- The use of "Z-drugs" to facilitate sexual assault; Stockham TL, Rohrig TP (US); 22(1):61–73; 2010.

Drug analysis, dosage forms

- Analysis of synthetic cannabinoids in botanical materials: A review of analytical methods and findings; Presley BC, Jansen-Varnum SA, Logan BK (US); 25(1&2):27–46; 2013.
- The application of chemical derivatization in forensic drug chemistry for gas and high-performance liquid chromatographic methods of analysis; Moore JM (US); 2(2):79–124; 1990.
- Bufotenine — A hallucinogen in ancient snuff powders of South America and a drug of abuse on the streets of New York City; Chamakura RP (US); 6(1):1–18; 1994.
- Chemical derivatization for forensic drug analysis by GC- and LC-MS; Lin D-L, Wang S-M, Wu C-H, Chen B-G (Taiwan), Liu RH (US); 28(1):17–35; 2016.
- Chemical profiling of illicit heroin samples; Besacier F, Chadron-Thozet H (France); 11(2):105–119; 1999.
- Cocaine base identification and quantification; Elsherbini SH (US); 10(1):1–12; 1998.
- Cocaine profiling methodology — Recent advances; Moore JM, Casale JF (US); 10(1):13–46; 1998.

- Detection and characterization of cocaine and related tropane alkaloids in coca leaf, cocaine, and biological specimens; Moore JM, Casale JF, Fodor G, Jones AB (US); 7(2):77–101; 1995.
- Determination of drugs of abuse and their stereoisomers by circular dichroism; Purdie N (US); 3(1):1–16; 1991.
- HPLC analysis of enantiomeric composition of abused drugs; Sellers J, Duffitt GL, Gaines ML, Liu RH (US); 8(2):91–109; 1996.
- Illicit production of cocaine; Casale JF, Klein RFX (US); 5(2):95–107; 1993.
- Impurities in illicit drug preparations—Amphetamine and methamphetamine; Verweij AMA (The Netherlands); 1(1):1–11; 1989.
- Impurities in illicit drug preparations—3,4-(Methylenedioxy)-amphetamine and 3,4-(methylenedioxy)methylamphetamine; Verweij AMA (The Netherlands); 4(2):137–146; 1992.
- LSD—An overview on drug action and detection; Paul BD, Smith ML (US); 11(2):157–174; 1999.
- Occluded solvent analysis as a basis for heroin and cocaine sample differentiation; Cole MD (UK); 10(2):113–120; 1998.
- Sample differentiation—Cocaine examples; Baugh LD, Liu RH (US); 3(2):101–115; 1991.
- Drug analysis, toxicological**
- Analysis of drugs in unconventional samples; Inoue T, Seta S (Japan); 4(2):89–107; 1992.
- Chemical derivatization for forensic drug analysis by GC- and LC-MS; Lin D-L, Wang S-M, Wu C-H, Chen B-G (Taiwan), Liu RH (US); 28(1):17–35; 2016.
- Commonly practiced quality control and quality assurance procedures for gas chromatography/mass spectrometry analysis in forensic urine drug-testing laboratories; Goldberger BA, Huestis MA, Wilkins DG (US); 9(2):59–80; 1997.
- Comparison of common immunoassay kits for effective application in workplace drug urinalysis; Liu RH (US); 6(1):19–57; 1994.
- The current legal status of drug testing and its implications; Orvis GP (US); 4(2):109–124; 1992.
- Drugs of abuse in meconium; Moore C, Negrusz A (US); 7(2):103–118; 1995.
- Enzymic digestion of biological specimens for drug analysis; McCurdy HH (US); 5(2):67–79; 1993.
- Forensic instability and poor recovery of cannabinoids in urine, oral fluid, and hair; White RM (US); 30(1):33–49; 2018.
- Illegal and therapeutic drug concentrations in hair segments—A timetable of drug exposure? Pragst F, Rothe M, Spiegel K, Sporkert F (Germany); 10(2):81–112; 1998.
- Important considerations in the interpretation of forensic urine drug test results; Liu RH (US); 4(1):51–65; 1992.
- Integrity of urine specimens for toxicologic analysis—Adulteration, mechanisms of action, and laboratory detection; Wu AHB (US); 10(1):47–65; 1998.
- The interaction of ethanol with drugs; Havier RG (US); 3(1):41–56; 1991.
- Issues pertaining to monitoring the abuse of amphetamines in workplace drug testing; Cody JT (US); 6(2):81–96; 1994.
- Liquid chromatography-tandem mass spectrometry analysis of opioids, benzodiazepines, cannabinoids, amphetamines, and cocaine in biological and other specimens; McCurdy HH, Morrison AM, Holt LA (US); 20(1):45–73; 2008.
- Mass spectra and cross-contributions of ion intensity between the analytes and their isotopically labeled analogs—Benzodiazepines and their derivatives; Wang SM, Chen BG, Wu MY, Liu RH (Taiwan), Lewis RJ, Ritter RM, Canfield DV (US); 21(2):69–144; 2009.
- Mass spectra and cross-contributions of ion intensity between the analytes and their isotopically labeled analogs—Common opioids and their derivatives; Chen BG, Wu MY, Liu RH, Wang SM (Taiwan), Lewis RJ, Ritter RM, Canfield R (US); 20(2):75–173; 2008.
- Measuring alcohol in blood and breath for forensic purposes—A historical review; Jones AW (Sweden); 8(1):13–44; 1996.
- Medical review officer interpretation of urine drug test results; Green KB, Isenschmid DS (US); 7(1):41–60; 1995.
- Metabolic precursors to amphetamine and methamphetamine; Cody JT (US); 5(2):109–127; 1993.
- Metabolism and disposition of prescription opioids: A review; DePriest AZ, Puet BL, Holt AC, Roberts A, Cone EJ (US); 27(2):89–113; 2015.
- Metabolism and toxicological analysis of synthetic cannabinoids in biological fluids and tissues; Presley BC, Gurney SMR, Scott KS, Kacinko SL, Logan BK (US); 28(2):103–169; 2016.
- Morphine and codeine in biological fluids—Approaches to source differentiation; ElSohly MA, Jones AB (US); 1(1):13–22; 1989.
- Postmortem drug redistribution; Barnhart FE, Bonnell HJ, Rossum KM (US); 13(2):101–129; 2001.
- Preparation of hair samples for drug analysis; Chiarotti M, Strano-Rossi S (Italy); 8(2):111–128; 1996.
- Solid phase extraction for systematic toxicological analysis; Chen X-H, Franke J-P, de Zeeuw RA (The Netherlands); 4(2):147–159; 1992.
- Solid phase extraction of abused drugs from urine; Platoff GE Jr, Gere JA (US); 3(2):117–133; 1991.
- Specimen adulteration in drug urinalysis; Cody JT (US); 2(1):63–75; 1990.
- Stability of drugs of abuse in biological specimens; Levine B, Smith ML (US); 2(2):147–157; 1990.
- Testing for drugs of abuse in hair—Experimental observations and indications for future research; Rollins DE, Wilkins DG, Gygi SP, Slawson MH, Nagasawa PR (US); 9(1):23–36; 1997.
- Tetrodotoxin-mediated delay in aconitine toxicity: A murder in Okinawa; Ohno Y (Japan); 26(2):139–144; 2014.
- Urinary excretion of commonly abused drugs following unconventional means of administration; Cone EJ, Huestis MA (US); 1(2):121–139; 1989.
- Urinary metabolites of anabolic steroids; Chan SC (Canada), Holan SL (New Zealand); 5(1):53–66; 1993.
- Ethics**
- Social and ethical aspects of forensic genetics: A critical review; Williams R, Wienroth M (UK); 29(2):145–169; 2017.
- Forensic anthropology**
- Conventional and novel methods for facial-image identification; Yoshino M (Japan); 16(2):103–114; 2004.
- Determination of race from the skeleton through forensic anthropological methods; Church MS (US); 7(1):1–39; 1995.
- Development and current status of skull-image superimposition—Methodology and instrumentation; Lan Y (China); 4(2):125–136; 1992.
- Estimation of postmortem interval using arthropod development and successional patterns; Goff ML (US); 5(2):81–94; 1993.
- Forensic face recognition as a means to determine strength of evidence: A survey; Zeinstra CG, Meuwly D, Ruifrok ACC, Veldhuis RNJ (The Netherlands); 30(1):21–32; 2018.
- Methods for the analysis of human bite marks; Naru AS (UK); 9(2):123–139; 1997.

- Personal identification of the human skull—Superimposition and radiographic techniques; Yoshino M, Seta S (Japan); 1(1):23–42; 1989.
- Progress in facial reconstruction technology; Miyasaka S (Japan); 11(1):51–90; 1999.

Forensic biology

- Application of serological and DNA methods for the identification of urine specimen donors; Holland MM, Roy R, Fraser MD, Liu RH (US); 5(1):1–14; 1993.
- The detection and species identification of blood—A bibliography of relevant papers from 1980 to 1995; Tumosa CS (US); 8(2):73–90; 1996.
- Forensic botany: evidence and analysis; Coyle HM (US); 21(1):15–24; 2009.
- Hair protein polymorphism and its application to forensic science hair comparison; Miyake B, Seta S (Japan); 2(1):25–36; 1990.
- A historical review of the characterization of blood and secretion stains in the forensic science laboratory—Part one: bloodstains; Whitehead PH (UK); 5(1):35–51; 1993.
- Mass spectrometry in microbial forensics; Ho YP, Reddy PM, Chen CT, Lo AAL (Taiwan); 21(1):25–50; 2009.
- Objective diagnosis of drowning by the “Diatom Test”—A critical review; Bortolotti F, Tagliaro F, Manetto G (Italy); 16(2):135–148; 2004.
- Recovery and stability of DNA in samples of forensic science significance; Kobilinsky L (US); 4(1):67–87; 1992.
- Sex origin determination of body fluid and stain; Mashali AA (Egypt); 5(2):129–138; 1993.
- The use of lectins in forensic science; Tumosa CS (US); 1(1):67–84; 1989.

Forensic pathology

- Greenish-blue gastric content: Literature review and case report on acute copper sulfate poisoning; Nastoulis E, Karakasi M-V, Convaris CM, Kapetanakis S, Fiska A, Pavlidis P (Greece); 29(1):77–91; 2017.

General

- A brief history of the Indiana University Center for Studies of Law in Action and the Robert F. Borkenstein course on alcohol and highway safety; Dubowski KM (US); 20(1):1–17; 2008.
- Coming of age: The American Academy of Forensic Sciences and the forensic science profession—1948 to 1998; Field KS (US), Lucas DM (Canada); 11(2):121–140; 1999.
- Criminalistics education and the role of the criminalistics educator; Lindquist CA (US); 7(2):61–75; 1995.
- Improved forensic science information search; Teitelbaum J (US); 27(1):41–52; 2015.
- Laboratory management of drug-facilitated sexual assault cases; LeBeau MA (US); 22(1):113–119; 2010.
- The “Starch Wars” and the early history of DNA profiling; Aronson JD (US); 18(1):59–72; 2006.
- Statistical considerations for readers and authors of the forensic science literature; Gullberg RG (US); 13(1):65–76; 2001.
- Training of forensic DNA scientists—A commentary; Turnbough M, Eisenberg A, Shade LL, Shewale JG (US); 24(2):143–150; 2012.
- A review of forensic science management literature; Houck MM, McAndrew WP, Porter M, Davies B (US); 27(1):53–68; 2015.

Genetic marker, analytical methodology

- Assessment of DNA extracted from forensic samples prior to genotyping; Barbisin M, Shewale JG (US); 22(2):199–214; 2010.

- DNA Extraction on microfluidic devices; Bienvenue JM, Landers JP (US); 22(2):187–197; 2010.
- Extraction of DNA from forensic biological samples for genotyping; Stray JE, Liu JY, Brevnov MG, Shewale JG (US); 22(2):159–175; 2010.
- Extraction of DNA from human remains; Stray JE, Shewale JG (US); 22(2):177–185; 2010.
- Forensic DNA evidence collection at a crime scene: An investigator's commentary; Blozis J (US); 22(2):121–130; 2010.
- Forensic individual age estimation with DNA: From initial approaches to methylation tests; Freire-Aradas A, Phillips C, Lareu MV (Spain); 29(2):121–144; 2017.
- Forensic SNP genotyping with SNaPshot: Technical considerations for the development and optimization of multiplexed SNP assays; Fondevila M (Spain), Børsting C (Denmark), Phillips C, de la Puente M, Santos C (Spain), EUROFOR-GEN-NoE Consortium (EU), Carracedo A (Spain), Morling N (Denmark), Lareu MV (Spain); 29(1):57–76; 2017.
- Optimizing storage and handling of DNA extracts; Lee SB, Crouse CA, Kline MC (US); 22(2):131–144; 2010.
- Recovery and stability of DNA in samples of forensic science significance; Kobilinsky L (US); 4(1):67–87; 1992.
- Principles, practice, and evolution of capillary electrophoresis as a tool for forensic DNA analysis; Shewale JG, Qi L, Calandro LM (US); 24(2):79–100; 2012.
- Sample-to-result STR genotyping systems: Potential and status; Lounsbury JA, Bienvenue JM, Landers JP (US); 24(2):123–142; 2012.
- RNA profiling for the identification of the tissue origin of dried stains in forensic biology; Hanson EK, Ballantyne J (US); 22(2):145–157; 2010.

Genetic marker, human

- Applications of autosomal SNPs and indels in forensic analysis; Phillips C (Spain); 24(1):43–62; 2012.
- Application of serological and DNA methods for the identification of urine specimen donors; Holland MM, Roy R, Fraser MD, Liu RH (US); 5(1):1–14; 1993.
- Biology and genetics of new autosomal STR loci useful for forensic DNA analysis; Butler JM, Hill CR (US); 24(1):15–26; 2012.
- Deep-sequencing technologies and potential applications in forensic DNA testing; Zascavage RR, Shewale SJ, Planz JV (US); 25(1&2):79–105; 2013.
- Disease-induced anomalous human microsatellite DNA—Implications in forensic DNA typing; Pai CY (Taiwan); 18(1):43–58; 2006.
- The genetics of skin, hair, and eye color variation and its relevance to forensic pigmentation predictive tests; Maroñas O, Söchtig J (Spain), Ruiz Y (Venezuela), Phillips C (Spain), Carracedo A (Spain and Saudi Arabia), Lareu MV (Spain); 27(1):13–40; 2015.
- Hidden variation in microsatellite loci: Utility and implications for forensic DNA analysis; Planz JV, Hall TA (US); 24(1):27–42; 2012.
- A historical review of the characterization of blood and secretion stains in the forensic science laboratory—Part one: Bloodstains; Whitehead PH (UK); 5(1):35–51; 1993.
- Naming the dead—Confronting the realities of the rapid identification of degraded skeletal remains; Edson SM, Ross JP, Coble MD, Parsons TJ, Barritt SM (US); 16(1):63–90; 2004.
- Next-generation STR genotyping kits for forensic applications; Mulero JJ, Hennessy LK (US); 24(1):1–13; 2012.
- Sex origin determination of body fluid and stain; Mashali AA (Egypt); 5(2):129–138; 1993.

Somatic and germline mutation of forensic DNA markers; Yang CH (Taiwan), Staropoli T (US); 13(2):131–152; 2001.

Genetic marker, human, mitochondrial DNA

Forensic mitochondrial DNA analysis: Current practice and future potential; Melton T, Holland C, Holland M (US); 24(2):101–122; 2012.

Mitochondrial DNA heteroplasmy; Melton T (US); 16(1):1–20; 2004.

Mitochondrial DNA sequence analysis—Validation and use for forensic casework; Holland MM, Parsons TJ (US); 11(1):21–50; 1999.

Phylogenetics and mitochondrial DNA; Wilson MR, Allard MW (US); 16(1):37–62; 2004.

Single nucleotide polymorphisms and microarray technology in forensic genetics—Development and application to mitochondrial DNA; Budowle B, Planz JV, Campbell RS, Eisenberg AJ (US); 16(1):21–36; 2004.

Genetic marker, human, Y-STRs

Additional Y-STRs in forensics: Why, which, and where; Ballantyne KN (Australia), Kayser M (The Netherlands); 24(1):63–78; 2012.

Advantages and disadvantages of Y-short tandem repeats testing in forensic casework; Prinz M (US); 15(2):191–198; 2003.

Forensic applications of Y-short tandem repeats; Lessig R (Germany); 15(2):183–190; 2003.

Forensic casework applications using Y-PLEX™ 6 and Y-PLEX™ 5 systems; Sinha SK (US); 15(2):199–203; 2003.

Forensic casework using Y-chromosome short tandem repeats; Sinha SK (US); 15(2):181–182; 2003.

The human Y-chromosome—Introduction of genetics and applications; Kayser M (Germany); 15(2):77–89; 2003.

Population database and mutation study for short tandem repeat loci on Y-chromosome (Y-STRs) in Japanese populations; Yamamoto T (Japan); 15(2):173–180; 2003.

Recent development in Y-short tandem repeat and Y-single nucleotide polymorphism analysis; Butler JM (US); 15(2):91–111; 2003.

Strategies for the design and assessment of Y-short tandem repeat multiplexes for forensic use; Hall A, Ballantyne J (US); 15(2):137–149; 2003.

Utility of Y-chromosome short tandem repeat haplotypes in forensic applications; Budowle B, Sinha SK, Lee HS, Chakraborty R (US); 15(2):153–164; 2003.

The Y-short tandem repeat haplotype reference database (YHRD) and male population stratification in Europe—Impact on forensic genetics; Roewer L (US); 15(2):165–172; 2003.

Y-Short tandem repeat multiples system—Y-PLEX™ 6 and Y-PLEX™ 5; Shewale JG, Sinha SK (US); 15(2):115–136; 2003.

Genetic marker, human, non-blood specimens

Extraction of DNA from human remains; Stray JE, Shewale JG (US); 22(2):177–185; 2010.

Genetic markers in human bone tissue; Gaensslen RE, Lee HC (US); 2(2):125–146; 1990.

Genetic polymorphisms of human parotid saliva and their application to forensic science; Tsuchida S, Ikemoto S (Japan); 5(1):15–34; 1993.

Hair protein polymorphism and its application to forensic science hair comparison; Miyake B, Seta S (Japan); 2(1):25–36; 1990.

Recovery and stability of DNA in samples of forensic science significance; Kobilinsky L (US); 4(1):67–87; 1992.

RNA profiling for the identification of the tissue origin of dried stains in forensic biology; Hanson EK, Ballantyne J (US); 22(2):145–157; 2010.

Sex origin determination of body fluid and stain; Mashali AA (Egypt); 5(2):129–138; 1993.

Genetic marker, non-human

Application of mitochondrial DNA technologies in wildlife investigations—Species identification; Linacre A (UK); 18(1):1–8; 2006.

Canine DNA profiling in forensic casework: the tail wagging the dog; Berger C, Berger B, Parson W (Austria); 21(1):1–13; 2009.

Cannabis sativa L.—Botanical problems and molecular approaches in forensic investigations; Siniscalco Gigliano G (Italy); 13(1):1–17; 2001.

The detection and species identification of blood—A bibliography of relevant papers from 1980 to 1995; Tumosa CS (US); 8(2):73–90; 1996.

Forensic science in support of wildlife conservation efforts—Developments in genetic approaches in Taiwan; Hsieh H-M, Tsai L-C, Lee JC-I (Taiwan); 23(1):19–27; 2011.

Wildlife conservation (historical overview): The Convention on Forensic science in support of wildlife conservation efforts—Genetic approaches (global trends); Linacre A (Australia); 23(1):9–18; 2011.

Hair analysis

Analysis of drugs in unconventional samples; Inoue T, Seta S (Japan); 4(2):89–107; 1992.

A decade revisited—Forensic and clinical applications of hair testing; Roper Miller JD (US); 19(1/2):49–67; 2007.

Drugs in hair. Part I. Metabolisms of major drug classes; White RM (US); 29(1):23–55; 2017.

Examination, analysis, and application of hair in forensic science—Animal hair; Tridico S (Australia); 17(1):17–28; 2005.

Forensic human hair examination and comparison in the 21st century; Houck MM, Bisbing RE (US); 17(1):51–66; 2005.

Forensic instability and poor recovery of cannabinoids in urine, oral fluid, and hair; White RM (US); 30(1):33–49; 2018.

The genetics of skin, hair, and eye color variation and its relevance to forensic pigmentation predictive tests; Maroñas O, Söchtig J (Spain), Ruiz Y (Venezuela), Phillips C (Spain), Carracedo A (Spain and Saudi Arabia), Lareu MV (Spain); 27(1):13–40; 2015.

Hair protein polymorphism and its application to forensic science hair comparison; Miyake B, Seta S (Japan); 2(1):25–36; 1990.

Hair testing for drugs—Challenges for interpretation; Stout PR (US); 19(1/2):69–84; 2007.

Illegal and therapeutic drug concentrations in hair segments—A timetable of drug exposure? Pragst F, Rothe M, Spiegel K, Sporkert F (Germany); 10(2):81–111; 1998.

Legal review for testing of drugs in hair; Chamberlain RT (US); 19(1/2):85–94; 2007.

Mechanisms of drug deposition in hair and issues for hair testing; Ruth JA, Stout PR (US); 16(2):115–133; 2004.

Preparation of hair samples for drug analysis; Chiarotti M, Strano-Rossi S (Italy); 8(2):111–128; 1996.

Testing for drugs of abuse in hair—Experimental observations and indications for future research; Rollins DE, Wilkins DG, Gygi SP, Slawson MH, Nagasawa PR (US); 9(1):23–36; 1997.

Herbal medicine

- Chinese herbal medicines—Manufacturing flaws and misuse; Fraser DB (US), Wen KC (Taiwan); 10(2):67–80; 1998.
- The illegal use of synthetic pharmaceuticals in herbal formulations: An overview of adulteration practices and analytical investigations; De Carvalho LM, Moreira AP, Martini M, Falcoia T (Brazil); 23(1):73–89; 2011.

Internet

- Forensic science and the Internet—Current utilization and future potential; Chamakura RP (US); 9(2):97–122; 1997.
- Improved forensic science information search; Teitelbaum J (US); 27(1):41–52; 2015.

Jurisprudence

- A historical and comparative review of the reception of forensic medical and scientific evidence under different systems of law; Havard JDJ (UK); 3(1):29–40; 1991.
- Legal review for testing of drugs in hair; Chamberlain RT (US); 19(1/2):85–94; 2007.

Lectins

- The use of lectins in forensic science; Tumosa CS (US); 1(1):67–84; 1989.

Mass spectrometry

- Commonly practiced quality control and quality assurance procedures for gas chromatography/mass spectrometry analysis in forensic urine drug-testing laboratories; Goldberger BA, Huestis MA, Wilkins DG (US); 9(2):59–80; 1997.
- Forensic identification of explosives by mass spectrometry and allied techniques; Yinon J (Israel); 3(1):17–27; 1991.
- Forensic science applications of ion mobility spectrometry; Karpas Z (Israel); 1(2):103–119; 1989.
- Mass spectra and cross-contributions of ion intensity between the analytes and their isotopically labeled analogs—Benzodiazepines and their derivatives; Wang SM, Chen BG, Wu MY, Liu RH (Taiwan), Lewis RJ, Ritter RM, Canfield DV (US); 21(2):69–144; 2009.
- Mass spectra and cross-contributions of ion intensity between the analytes and their isotopically labeled analogs—Common opioids and their derivatives; Chen BG, Wu MY, Liu RH, Wang SM (Taiwan), Lewis RJ, Ritter RM, Canfield R (US); 20(2):75–173; 2008.
- Mass spectrometric data of commonly abused amphetamines and their derivatives—Cross contributions of ion intensity between the analytes and their isotopically labeled analogs; Wang SM, Chye SM, Liu RH (Taiwan), Lewis RJ, Canfield DV, Roberts J (US); 17(2):67–166; 2005.
- Mass spectrometry in microbial forensics; Ho YP, Reddy PM, Chen CT, Lo AAL (Taiwan); 21(1):25–50; 2009.
- Liquid chromatography-tandem mass spectrometry analysis of opioids, benzodiazepines, cannabinoids, amphetamines, and cocaine in biological and other specimens; McCurdy HH, Morrison AM, Holt LA (US); 20(1):45–73; 2008.

Microscopy

- An argument for light microscopy—A review of forensic microscopy for trace evidence analysis; Houck MM, Bowen RB (US); 17(1):1–15; 2005.

Murder

- Acute and long-term impact of chemical weapons: Lessons from the Iran-Iraq war; Haines DD (Hungary), Fox SC (US); 26(2):97–114; 2014.

- Aum Shinrikyo's chemical and biological weapons: More than sarin; Tu AT (US); 26(2):115–120; 2014.
- Forensic analysis in the Wakayama arsenic case; Kimura Y (Japan); 26(2):145–152; 2014.
- Murder by poisons: Cases in Taiwan, 1999–2008; Shaw K-P, Chen H-T (Taiwan); 26(2):121–130; 2014.
- Murder with radioactive polonium metal; Kato TA, Wozniak DE (US); 26(2):131–138; 2014.
- Tetrodotoxin-mediated delay in aconitine toxicity: A murder in Okinawa; Ohno Y (Japan); 26(2):139–144; 2014.

Quality control

- Commonly practiced quality control and quality assurance procedures for gas chromatography/mass spectrometry analysis in forensic urine drug-testing laboratories; Goldberger BA, Huestis MA, Wilkins DG (US); 9(2):59–80; 1997.

Saliva analysis

- Analysis of drugs of abuse in saliva; Samyn N, Verstraete A, van Haeren C (Belgium), Kintz P (France); 11(1):1–19; 1999.

Spectroscopy

- Applications of fluorescence spectroscopy to forensic science; Siegel JA (US); 8(1):1–11; 1996.
- Applications of Raman spectroscopy in forensic science. I: Principles, comparison to infrared; Suzuki EM, Buzzini P (US); 30(2):111–135; 2018.
- Applications of Raman spectroscopy in forensic science. II: Analysis considerations, spectral interpretation, and examination of evidence; Suzuki EM, Buzzini P (US); 30(2):137–169; 2018.
- Determination of drugs of abuse and their stereoisomers by circular dichroism; Purdie N (US); 3(1):1–16; 1991.
- The use of microspectrophotometry in the examination of paints; Cousins DR (UK); 1(2):141–162; 1989.

Stability

- Forensic instability and poor recovery of cannabinoids in urine, oral fluid, and hair; White RM (US); 30(1):33–49; 2018.
- Optimizing storage and handling of DNA extracts; Lee SB, Crouse CA, Kline MC (US); 22(2):131–144; 2010.
- Recovery and stability of DNA in samples of forensic science significance; Kobilinsky L (US); 4(1):67–87; 1992.
- Stability of drugs of abuse in biological specimens; Levine B, Smith ML (US); 2(2):147–157; 1990.

Toxin

- Forensic analysis in the Wakayama arsenic case; Kimura Y (Japan); 26(2):145–152; 2014.
- Murder with radioactive polonium metal; Kato TA, Wozniak DE (US); 26(2):131–138; 2014.
- Tetrodotoxin-mediated delay in aconitine toxicity: A murder in Okinawa; Ohno Y (Japan); 26(2):139–144; 2014.
- Toxins as weapons: A historical review; Pita R, Romero A (Spain); 26(2):85–96; 2014.

Trace evidence

[See also Criminalistics/trace evidence]

- Advances in the forensic analysis of glass fragments with a focus on refractive index and elemental analysis; Almirall JR, Trejos T (US); 18(2):73–96; 2006.
- An argument for light microscopy—A review of forensic microscopy for trace evidence analysis; Houck MM, Bowen RB (US); 17(1):1–15; 2005.

- Current trends in forensic paint examination; Ryland SG, Jergovich TA (US), Kirkbride KP (Australia); 18(2):97–117; 2006.
- Examination, analysis, and application of hair in forensic science—Animal hair; Tridico S (Australia); 17(1):17–28; 2005.
- Evidential value of textile fiber—Transfer and persistence of fibers; Siegel JA (US); 9(2):81–96; 1997.
- Forensic analysis of lubricants; Hirz R (Austria); 3(2):91–99; 1991.
- Forensic human hair examination and comparison in the 21st century; Houck MM, Bisbing RE (US); 17(1):51–66; 2005.
- Forensic investigation of soil and vegetable materials; Demmelmeyer H, Adam J (Germany); 7(2):119–142; 1995.
- Inferential source attribution from dust: Review and analysis; Stoney DA, Bowen AM, Stoney PL (US); 25(1&2):107–142; 2013.
- Particle analysis in forensic science; Bisbing RE, Schneck WM (US); 18(2):119–144; 2006.
- Silver physical developers for the visualization of latent prints on paper; Cantu AA (US); 13(1):29–64; 2001.
- Toward a systematic classification of textile damages; Schotman TG, Samlal-Soedhoe RS, van der Weerd J (The Netherlands); 30(1):51–75; 2018.
- The use of microspectrophotometry in the examination of paints; Cousins DR (UK); 1(2):141–162; 1989.
- Visual color comparisons in forensic science; Thornton JI (US); 9(1):37–57; 1997.

Wildlife conservation

- Forensic science in support of wildlife conservation efforts—Developments in genetic approaches in Taiwan; Hsieh H-M, Tsai L-C, Lee JC-I (Taiwan); 23(1):19–27; 2011.
- Forensic science in support of wildlife conservation efforts—Developments in morphological and chemical approaches in Taiwan; Chang H-C, Chen T-H, Lin D-L (Taiwan); 23(1):37–54; 2011.
- Forensic science in support of wildlife conservation efforts—Genetic approaches (global trends); Linacre A (Australia); 23(1):9–18; 2011.
- Forensic science in support of wildlife conservation efforts—Morphological and chemical approaches (global trends); Bell LS (Canada); 23(1):29–35; 2011.
- Wildlife conservation (historical overview): The Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)—35 years of global efforts to ensure that international trade in wild animals and plants is legal and sustainable; The Honorable W. Wijnstekers (France); 23(1):1–8; 2011.

Workplace drug testing, methods

- Analysis of drugs of abuse in saliva; Samyn N, Verstraete A, van Haeren C (Belgium), Kintz P (France); 11(1):1–19; 1999.
- Commonly practiced quality control and quality assurance procedures for gas chromatography/mass spectrometry analysis in forensic urine drug-testing laboratories; Goldberger BA, Huestis MA, Wilkins DG (US); 9(2):59–80; 1997.
- Comparison of common immunoassay kits for effective application in workplace drug urinalysis; Liu RH (US); 6(1):19–57; 1994.
- Correlation of drug-testing results—Immunoassay versus gas chromatography-mass spectrometry; Huang MH, Liu RH, Chen YL (Taiwan), Rhodes SL (US); 18(1):9–41; 2006.

- Enzymic digestion of biological specimens for drug analysis; McCurdy HH (US); 5(2):67–79; 1993.
- Solid phase extraction for systematic toxicological analysis; Chen X-H, Franke J-P, de Zeeuw RA (The Netherlands); 4(2):147–159; 1992.
- Solid phase extraction of abused drugs from urine; Platoff GE Jr, Gere JA (US); 3(2):117–133; 1991.
- Testing for drugs of abuse in hair—Experimental observations and indications for future research; Rollins DE, Wilkins DG, Gygi SP, Slawson MH, Nagasawa PR (US); 9(1):23–36; 1997.

Workplace drug testing, specimen validity

- Application of serological and DNA methods for the identification of urine specimen donors; Holland MM, Roy R, Fraser MD, Liu RH (US); 5(1):1–14; 1993.
- Integrity of urine specimens for toxicologic analysis—Adulteration, mechanisms of action, and laboratory detection; Wu AHB (US); 10(1):47–65; 1998.
- Specimen adulteration and substitution in workplace drug testing; Crumpton SD, Sutheimer CA (US); 19(1/2):1–27; 2007.
- Specimen adulteration in drug urinalysis; Cody JT (US); 2(1):63–75; 1990.
- Specimen validity testing (SVT)—Effects of oxidizing agents on drugs in urine and procedures for detection; Paul BD, Dunkley CS (US); 19(1/2):29–47; 2007.
- Stability of drugs of abuse in biological specimens; Levine B, Smith ML (US); 2(2):147–157; 1990.

Workplace drug testing, test result interpretation/medical review officer

- Correlation of drug-testing results—Immunoassay versus gas chromatography-mass spectrometry; Huang MH, Liu RH, Chen YL (Taiwan), Rhodes SL (US); 18(1):9–41; 2006.
- The current legal status of drug testing and its implications; Orvis GP (US); 4(2):109–124; 1992.
- Forensic instability and poor recovery of cannabinoids in urine, oral fluid, and hair; White RM (US); 30(1):33–49; 2018.
- Hair testing for drugs—Challenges for interpretation; Stout PR (US); 19(1/2):69–84; 2007.
- Important considerations in the interpretation of forensic urine drug test results; Liu RH (US); 4(1):51–65; 1992.
- Issues pertaining to monitoring the abuse of amphetamines in workplace drug testing; Cody JT (US); 6(2):81–96; 1994.
- Legal review for testing of drugs in hair; Chamberlain RT (US); 19(1/2):85–94; 2007.
- Medical review officer interpretation of urine drug test result; Green KB, Isenschmid DS (US); 7(1):41–60; 1995.
- Metabolic precursors to amphetamine and methamphetamine; Cody JT (US); 5(2):109–127; 1993.
- Morphine and codeine in biological fluids—Approaches to source differentiation; ElSohly MA, Jones AB (US); 1(1):13–22; 1989.
- Stability of drugs of abuse in biological specimens; Levine B, Smith ML (US); 2(2):147–157; 1990.
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- Lousnbury JA** (US)
See Landers JP [24(2):123–142; 2012].
- Lucas DM** (Canada): Professor Robert F. Borkestein—An appreciation of his life and work [12(1/2):1–21; 2000].
See Field KS
- Macy J** (US)
See Caddy B
- Manetto G** (Italy)
See Bortolotti F [16(2):135–148; 2004].
- Marinetti LJ** (US): The use of GHB and analogs to facilitate sexual assault [22(1):41–59; 2010].
See Couper FJ
See Robertson MD
- Maroñas O** (Spain)
See Phillips [27(1):13–40; 2015].
- Mortini M** (Brazil)
See De Carvalho LM
- Mashali AA** (Egypt): Sex origin determination of body fluid and stain [5(2):129–138; 1993].
- McAndrew WP** (US)
See Houck MM [27(1):53–68; 2015].
- McCurdy HH** (US): Enzymic digestion of biological specimens for drug analysis [5(2):67–79; 1993].
Liquid chromatography-tandem mass spectrometry analysis of opioids, benzodiazepines, cannabinoids, amphetamines, and cocaine in biological and other specimens [20(1):45–73; 2008].
See Liu H-C
- Melton T** (US): Mitochondrial DNA heteroplasmy [16(1):1–20; 2004].
See Holland MM [24(2):101–122; 2012].
- Menzel ER** (US): Pretreatment of latent prints for laser development [1(1):43–66; 1989].
- Meuwly D** (The Netherlands)
See Zeinstra CG
- Miyake B** (Japan): Hair protein polymorphism and its application to forensic science hair comparison [2(1):25–36; 1990].
- Miyasaka S** (Japan): Progress in facial reconstruction technology [11(1):51–90; 1999].
- Montgomery MA** (US): The use of benzodiazepines to facilitate sexual assault [22(1):33–40; 2010].
See LeBeau MA [22(1):1–6; 2010].
See LeBeau MA [22(1):7–14; 2010].
- Moreira AP** (Brazil)
See De Carvalho LM
- Moore C** (US): Drugs of abuse in meconium [7(2):103–118; 1995].
- Moore JM** (US): The application of chemical derivatization in forensic drug chemistry for gas and high-performance liquid chromatography methods of analysis [2(2):79–124; 1990].
Cocaine profiling methodology—Recent advances [10(1):13–46; 1998].
Detection and characterization of cocaine and related tropane alkaloids in coca leaf, cocaine, and biological specimens [7(2):77–101; 1995].

- Mørland J** (Norway): Driving under the influence of non-alcohol drugs [12(1/2):79–105; 2000].
See Christophersen AS
See Gjerde H
See Strand MC
- Morling N** (Spain)
See Fondevila M
- Morrison AM** (US)
See McCurdy HH [20(1):45–73; 2008].
- Mozayani A** (US): Ketamine—Effects on human performance and behavior [14(1/2):123–131; 2002].
Phencyclidine—Effects on human performance and behavior [15(1):61–74; 2003].
- Mulero JJ** (US)
See Hennessy LK
- Nagasawa PR** (US)
See Rollins DE
- Naru AS** (UK): Methods for the analysis of human bite marks [9(2):123–139; 1997].
- Nastoulis E** (Greece)
See Pavlidis P
- Negrusz A** (US)
See Moore C
- Ohno Y** (Japan): Tetrodotoxin-mediated delay in aconitine toxicity: A murder in Okinawa [26(2):139–144; 2014].
- Orvis GP** (US): The current legal status of drug testing and its implications [4(2):109–124; 1992].
- Pai C-Y** (Taiwan): Disease-induced anomalous human microsatellite DNA—Implications in forensic DNA typing [18(1):43–58; 2006].
- Parson W** (Austria): Canine NDA profiling in forensic casework: The tail wagging the dog [21(1):1–13; 2009].
- Parsons TJ** (US)
See Edson SM
See Holland MM [11(1):21–50; 1999].
- Paul BD** (US): LSD—An overview on drug action and detection [11(2):157–174; 1999].
Specimen validity testing (SVT)—Effects of oxidizing agents on drugs in urine and procedures for detection [19(1):29–47; 2007].
- Pavlidis P** (Greece): Greenish-blue gastric content: Literature review and case report on acute copper sulfate poisoning [29(1):77–91; 2017].
- Phillips C** (Spain): Applications of autosomal SNPs and indels in forensic analysis [24(1):43–62; 2012].
The genetics of skin, hair, and eye color variation and its relevance to forensic pigmentation predictive tests [27(1):13–40; 2015].
See Fondevila M
See Freire-Aradas A
- Pita R** (Spain): Toxins as weapons: A historical review [26(2):85–96; 2014].
- Planz JV** (US): Hidden variation in microsatellite loci: Utility and implications for forensic DNA analysis [24(1):27–42; 2012].
Deep-sequencing technologies and potential applications in forensic DNA testing [25(1&2):79–105; 2013].
See Budowle B [16(1):21–36; 2004].
- Platoff GE Jr** (US): Solid phase extraction of abused drugs from urine [3(2):117–133; 1991].
- Porter M** (US)
See Houck MM [27(1):53–68; 2015].
- Pounds CA** (UK)
See Allman DS
- Pragst F** (Germany): Illegal and therapeutic drug concentrations in hair segments—A timetable of drug exposure [10(2):81–111; 1998].
- Presley BC** (US)
See Logan BK [25(1&2):27–46; 2013].
See Logan BK [26(1):53–78; 2014].
See Logan BK [28(2):103–169; 2016].
- Prinz M** (US): Advantages and disadvantages of Y-short tandem repeats testing in forensic case-work [15(2):191–198; 2003].
- Puet BL** (US)
See Holt AC [27(2):115–145; 2015].
- Purdie N** (US): Determination of drugs of abuse and their stereoisomers by circular dichroism [3(1):1–16; 1991].
- Qi L** (US)
See Calandro LM
- Reddy PM** (Taiwan)
See Ho Y-P
- Ren Q** (US)
See Bertsch W [11(2):141–156; 1999].
- Rhodes SL** (US)
See Huang MH
- Ritter RM** (US)
See Chen BG
See Wang SM [17(2):67–166; 2005].
See Wang SM [21(2):69–144; 2009].
- Roberts A** (US)
See Holt AC [27(2):115–145; 2015].
- Roberts J** (US)
See Wang SM [17(2):67–166; 2005].
- Rohrig TP** (US)
See Stockham TL
- Robertson MD** (Australia): Carisoprodol—Effects on human performance and behavior [15(1):1–9; 2003].
- Roewer L** (US): The Y-short tandem repeat haplotype reference database (YHRD) and male population stratification in Europe—Impact on forensic genetics [15(2):165–172; 2003].
- Rollins DE** (US): Testing for drugs of abuse in hair—Experimental observations and indications for future research [9(1):23–36; 1997].
- Romero A** (Spain)
See Pita R
- Ropero-Miller JD** (US): A decade revisited—Forensic and clinical applications of hair testing [19(2):49–67; 2007].
- Ross JP** (US)
See Edson SM
- Rossum KM** (US)
See Barnhart FE
- Rothe M** (Germany)
See Pragst F
- Roy R** (US)
See Holland MM
- Ruifrok ACC** (The Netherlands)
See Zeinstra CG

- Ruiz Y** (Venezuela)
See Phillips [27(1):13–40; 2015].
- Ruth JA** (US): Mechanisms of drug deposition in hair and issues for hair testing [16(2):115–133; 2004].
- Ryland SG** (US): Current trends in forensic paint examination [18(2):97–117; 2006].
- Saady JJ** (US)
See Couper FJ [22(1):83–112; 2010].
- Samlal-Soedhoe RS** (The Netherlands)
See van der Weerd J
- Samyn N** (Belgium): Analysis of drugs of abuse in saliva [11(1): 1–19; 1999].
- Santos C** (Spain)
See Fondevila M
- Schade L** (US)
See Turnbough M
- Schneck WM** (US)
See Bisbing RE
- Schotman TG** (The Netherlands)
See van der Weerd J
- Scott KS** (US)
See Logan BK [26(1):53–78; 2014].
See Logan BK [28(2):103–169; 2016].
- Sellers J** (US): HPLC analysis of enantiomeric composition of abused drugs [8(2):91–109; 1996].
- Seta S** (Japan)
See Inoue T
See Miyake B
See Yoshino M
- Seta Y** (Japan): On-site detection as a countermeasure to chemical warfare/terrorism [26(1):23–51; 2014].
- Shanmuganathan A** (UK)
See Lautam L
- Shaw K-P** (Taiwan): Murder by poisons: Cases in Taiwan, 1999–2008 [26(2):121–130; 2014].
- Shewale J** (US): Y-Short tandem repeat multiples system — Y-PLEX™ 6 and Y-PLEX™ 5 [15(2):115–136; 2003]. Extraction of DNA from forensic biological samples for genotyping [22(2):159–175; 2010].
Extraction of DNA from human remains [22(2):177–185; 2010].
Assessment of DNA extracted from forensic samples prior to genotyping [22(2):199–214; 2010].
See Calandro LM
See Turnbough M
- Shewale SJ** (US)
See Planz JV [25(1&2):79–105; 2013].
- Siegel JA** (US): Applications of fluorescence spectroscopy to forensic science [8(1):1–11; 1996].
Evidential value of textile fiber—Transfer and persistence of fibers [9(2):81–96; 1997].
- Sinha SK** (US): Forensic casework using Y-chromosome short tandem repeats [15(2):181–182; 2003].
Forensic casework applications using Y-PLEX™ 6 and Y-PLEX™ 5 systems [15(2):199–203; 2003].
See Budowle B [15(2):153–164; 2003].
See Hall A
See Shewale JG
- Siniscalco Gigliano G** (Italy): *Cannabis sativa* L.—Botanical problems and molecular approaches in forensic investigations [13(1):1–17; 2001].
- Slawson MH** (US)
See Rollins DE
- Smith FP** (US)
See Caddy B
- Smith ML** (US)
See Levine B
See Paul BD [11(2):157–174; 1999].
- Spiegel K** (Germany)
See Pragst F
- Sporkert F** (Germany)
See Pragst F
- Söchtig J** (Spain)
See Phillips [27(1):13–40; 2015].
- Spreeuwers LJ** (The Netherlands)
See Zeinstra CG
- Staropoli T** (US)
See Yang CH
- Stewart K** (US)
See Charistophersen AS
- Stillwell ME** (US)
See Jenkins AJ
- Stockham TL** (US): The use of "Z-drugs" to facilitate sexual assault [22(1):61–73; 2010].
- Stoney DA** (US): Inferential source attribution from dust: Review and analysis [25(1&2):107–142; 2013].
- Stoney PL** (US)
See Stoney DA
- Stout PR** (US): Opioids—Effects on human performance and behavior [15(1):29–59; 2003].
Hair testing for drugs—Challenges for interpretation [19(2):69–84; 2007].
See Ruth JA
- Strand MC** (Norway): Driving under the influence of non-alcohol drugs—An update. Part II: Experimental studies [28(2):79–101; 2016].
See Gjerde H
- Stray JE** (US)
See Shewale JG [22(2):159–175; 2010].
See Shewale JG [22(2):177–185; 2010].
- Sutheimer CA** (US)
See Crumpron SD
- Suzuki EM** (US): Applications of Raman spectroscopy in forensic science. I: Principles, comparison to infrared spectroscopy, and instrumentation [30(2):111–135; 2018].
Applications of Raman spectroscopy in forensic science. II: Analysis considerations, spectral interpretation, and examination of evidence [30(2):137–169; 2018].
- Tagliaro F** (Italy): Objective diagnosis of chronic alcohol abuse—Determination of carbohydrate-deficient transferrin (CDT) with capillary electrophoresis [12(1/2):133–149; 2000].
See Bortolotti F [16(2):135–148; 2004].
See Bortolotti F [23(2):55–72; 2011].
- Tebbet IR** (US): Chromatographic analysis of inks for forensic science applications [3(2):71–82; 1991].
- Teitelbaum J** (US): Improved forensic science information search [27(1):41–52; 2015].
- Thornton JI** (US): Visual color comparisons in forensic science [9(1):37–57; 1997].

- Tippetts S** (US)
See Blackman K
- Totty RN** (UK): Analysis and differentiation of photocopy toners [2(1):1–23; 1990].
- Trejos T** (US)
See Almirall JR
- Tridico S** (Australia): Examination, analysis, and application of hair in forensic science—Animal hair [17(1):17–28; 2005].
- Tsai L-C** (Taiwan)
See Lee JC-I
- Tsuchida S** (Japan): Genetic polymorphisms of human parotid saliva and their application to forensic science [5(1):15–34; 1993].
- Tu AT** (US): Aum Shinrikyo's chemical and biological weapons: More than sarin [26(2):115–120; 2014].
- Tumosa CS** (US): The detection and species identification of blood—A bibliography of relevant papers from 1980 to 1995 [8(2):73–90; 1996]. The use of lectins in forensic science [1(1):67–84; 1989].
- Turnbough M** (US): Training of forensic DNA scientists—A commentary [24(2):143–150; 2012].
- Tuv SS** (Norway)
See Bachs L
- van der Weerd J** (The Netherlands): Toward a systematic classification of textile damages [30(1):51–75; 2018].
- van Haeren C** (Belgium)
See Samyn N
- Veldhuis RNJ** (The Netherlands)
See Zeinstra CG
- Verstraete A** (Belgium)
See Samyn N
- Verweij AMA** (The Netherlands): Impurities in illicit drug preparations—Amphetamine and methamphetamine [1(1):1–11; 1989]. Impurities in illicit drug preparations—3,4-(Methylenedioxy)amphetamine and 3,4-(methylenedioxy)methyl-amphetamine [4(2):137–146; 1992].
- Voas RB** (US): Countermeasures for reducing alcohol-related crashes; [12(1/2):119–132; 2000].
See Blackman K
- Waller PF** (US): Epidemiology of alcohol-related accidents and the Grand Rapids study [12(1/2):107–118; 2000].
- Wang S-M** (Taiwan): Mass spectrometric data of commonly abused amphetamines and their derivatives—Cross contributions of ion intensity between the analytes and their isotopically labeled analogs [17(2):67–166; 2005]. Mass spectra and cross-contributions of ion intensity between the analytes and their isotopically labeled analogs—Benzodiazepines and their derivatives [21(2):69–144; 2009].
See Chen B-G
See Wu C-H
- Wen K-C** (Taiwan)
See Fraser DB
- White RM** (US): Drugs in hair. Part I. Metabolisms of major drug classes [29(1):23–55; 2017]. Forensic instability and poor recovery of cannabinoids in urine, oral fluid, and hair [30(1):33–49; 2018].
- Whitehead PH** (UK): A historical review of the characterization of blood and secretion stains in the forensic science laboratory—Part one: Bloodstains [5(1):35–51; 1993].
- Wienroth M** (UK)
See Williams R
- Wijnstekers W** (France): Wildlife conservation (historical overview): The Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)—35 years of global efforts to ensure that international trade in wild animals and plants is legal and sustainable [23(1):1–8; 2011].
- Wilkins DG** (US)
See Goldberger BA; Rollins DE
- Williams R** (UK): Social and ethical aspects of forensic genetics: A critical review [29(2):145–169; 2017].
- Wilson MR** (US): Phylogenetics and mitochondrial DNA [16(1):37–62; 2004].
- Wozniak DE** (US)
See Kato TA
- Wu AHB** (US): Integrity of urine specimens for toxicologic analysis—Adulteration, mechanisms of action, and laboratory detection [10(1):47–65; 1998].
- Wu C-H** (Taiwan): Chemical derivatization for forensic drug analysis by GC and LC-MS [28(1):17–35; 2016].
- Wu M-Y** (Taiwan)
See Chen B-G
See Wang S-M [21(2):69–144; 2009].
- Yamamoto T** (Japan): Population database and mutation study for short tandem repeat loci on Y-chromosome (Y-STRs) in Japanese populations [15(2):173–180; 2003].
- Yang C-H** (Taiwan): Somatic and germline mutation of forensic DNA markers [13(2):131–152; 2001].
- Yinon J** (Israel): Forensic analysis of explosives by LC/MS [13(1):19–28; 2001]. Forensic identification of explosives by mass spectrometry and allied techniques [3(1):17–27; 1991].
- Yoshino M** (Japan): Conventional and novel methods for facial-image identification [16(2):103–114; 2004]. Personal identification of the human skull—Superimposition and radiographic techniques [1(1):23–42; 1989].
- Zascavage RR** (US)
See Planz JV [25(1&2):79–105; 2013].
- Zeinstra CG** (The Netherlands): Forensic face recognition as a means to determine strength of evidence: A survey [30(1):21–32; 2018].
- Zlotnick J** (US): Handwriting evidence in federal courts—From *Frye* to *Kumho* [13(2):87–99; 2001].