

PROFESSOR CLAUDE ROUX – SHORT CV

145 papers published in peer-reviewed journals; 25 book chapters and one book (in press); h-index = 30; i10-index = 81; 2,870 citations in total (source: Google Scholar); >20 prizes and awards including from the National Institute of Forensic Science and 2004 AIPS Tall Poppy Award; >30 news stories including radio and TV; \$4.6M of research earnings as CI since 2006

QUALIFICATIONS

Doctor of Philosophy (Forensic Science), 1996, University of Lausanne, Switzerland; Certificate in Analytical Chemistry, 1993, University of Lausanne, Switzerland; Bachelor of Science (1st class Honours equivalent) (Forensic Science), 1990, University of Lausanne, Switzerland

PROFESSIONAL EXPERIENCE (Last 10 years)

Substantive Appointments

2004 - date Professor of Forensic Science at UTS

Affiliate Appointments

2002 - date Director, Centre for Forensic Science, UTS

2011-2013 Director of B Forensic Science in Applied Chemistry (Honours)

2007 – date Director of B Forensic Science in Applied Chemistry

1997 - 2007 Director of BSc (Honours) in Applied Chemistry – Forensic Science, UTS

Editorial Appointments, Professional Associations and Industry Engagement

2014-2016 Scientific Advisory Board member of the International Criminal Court, The Hague, The Netherlands

2014-2015 Standing Scientific Review Panel member, Office of Investigative and Forensic Sciences, National Institute of Justice, USA

2014 Scientific Committee member for the 2014 World Forensic Festival – International Association of Forensic Sciences

2014-date Council member of the Australian Academy of Forensic Sciences

2014-date Editorial Board member of Forensic Science Policy and Management (Taylor and Francis)

2012-date Guest Editor (with A. Ross, T. Legrand and O. Ribaux) of special Forensic Intelligence issue of the Australian Journal of Forensic Sciences

2012 Theme chair, scientific committee and editorial board member for the organisation of the 6th meeting of the European Academy of Forensic Science, The Hague, August 2012

2011 Scientific committee member for the organisation of the 19th meeting of the International Association of Forensic Sciences, Madeira, September 2011

2010-date President of the Australian & New Zealand Forensic Science Society.

2010-11 Editor of the section 'Forensic Chemistry' of the Encyclopedia of Forensic Science (Elsevier), in press.

2006-09 Editor of the section 'Criminalistics' of the Encyclopedia of Forensic Science (Wiley Publishers), published in April 2009.

2009-date Editorial Board member of the Australian Journal of Forensic Science (Taylor & Francis)

2009-2010 Board member of the Australian Future Forensics Innovation Network (QLD Smart State funding - NIRAP)

2008-2014 Editorial Board member of Science & Justice (Elsevier)

2007-date Editorial Board member of Forensic Science International (Elsevier)

2007-date Editorial Board member of the Revue Internationale de Criminologie et de Police Technique et Scientifique

2008-2009 Steering Committee member for the 3rd Trace Evidence Symposium funded by the US National Institute of Justice, August 2009

2007-date Steering Committee member and one of two academic representatives in The International Forensic Summit (TIFS)

2006-2010 Chair of the Organising Committee for the International Symposium on Forensic Sciences, Australian & NZ Forensic Science Society, Sydney 2010 (approx. 1,000 delegates)

2005-date Member of the Australian Academy of Forensic Sciences

2005-date Member of the International Fingerprint Research Group – by invitation only

2000-date Member of the US FBI-led Scientific Working Group on Materials

2000-date Associate member of the Senior Managers Australia & New Zealand Forensic Science Laboratories (SMANZFL)

1993-date Foundation member of the European Fibres Group – Scientific Working Group of the European Network of Forensic Science Institutes

PROFESSIONAL AND RESEARCH INTERESTS

Fully committed to the establishment of a robust forensic science culture through education, training, research and casework experience. My research has been largely driven by the vision of forensic science as a genuine academic and research-based discipline. Interested in all analytical and interpretative problems encountered in forensic science (i.e. application of enabling sciences to address legal and societal problems), as well as scientific and sociological challenges encountered in investigations and court proceedings.

EXPERIENCE IN SUPERVISING, COORDINATING AND ASSESSING RESEARCH

Significant experience in research supervision, including supervision and co-supervision of more than 15 PhD graduates and management of 30 PhD completions in forensic science since 2002. Considerable experience in coordinating research activity and understanding the needs of end users through my high involvement in advisory and executive groups in academia and in industry/public sector, in Australia and overseas. Strong capacity to build, foster and maintain collaborations with a large variety of stakeholders. Over the years, I have assessed research grant proposals for the ARC (DP, LP and FT schemes), EU, Swiss National Science Foundation, US National Institute of Justice, Israel Science Foundation, Natural Sciences & Engineering Research Council of Canada, The Netherlands Organisation for Scientific Research. This gives me a strong sense of the international benchmark in research relevance, quality and impact.

EXPERIENCE IN CURRICULUM DEVELOPMENT AND TEACHING QUALITY ASSESSMENT

The sustained success of the forensic science programs at UTS since 1996 is the testament of my strength in curriculum development. I also acquired a strong experience in teaching quality assessment through my ongoing participation in education and training initiatives of the National Institute of Forensic Science and being a member of advisory committees overseeing the quality of forensic programs at the University of Canberra, Deakin University, University of Western Sydney, University of Auckland and the Canberra Institute of Technology.

CONSULTING EXPERTISE AND EXPERIENCE

25 years of experience in providing forensic services in the areas of criminalistics, trace evidence (fibres, paint, glass, etc) and marks/impressions.

Provision of short courses in the areas of expertise, including interpretation of forensic evidence, shoe mark comparisons, forensic document examination, forensic intelligence.

PUBLICATIONS (Last 10 Years)

Book

1. Robertson J., Roux C., Wiggins K. Forensic Examination of Fibres, Third Edition, CRC Press, to be published, ISBN 1439828644.

Book Chapters

- Roux C., Julian R., Kely S., Ribaux O. Forensic Science Effectiveness. In Bruinsma G. & Weisburd D. (Eds.), Encyclopedia of Criminology and Criminal Justice, Springer, 1795-1804.
- Robertson J., Roux C., Lennard C. Trace Evidence. In Graham A.M., Harrison D.G and Howard G. (Eds.), Forensic Science, Medicine and Law: An Integrated Approach, John Wiley & Sons Ltd., in press.
- Roux C., Hales S., Morelato M., Olinder S. Plastic Bag Striations. In Encyclopedia of Forensic Sciences, edited by Jay A. Siegel, Pekka J. Saukko and Max M. Houck, Academic Press, Waltham, 2013, Pages 8-15, ISBN 9780123821669.
- Robertson J., Roux C. Fibers: Overview. In Encyclopedia of Forensic Sciences, edited by Jay A. Siegel, Pekka J. Saukko and Max M. Houck, Academic Press, Waltham, 2013, Pages 109-112, ISBN 9780123821669.
- Roux C., Robertson J. Trace Evidence Overview. Trace Evidence Overview, In Encyclopedia of Forensic Sciences, edited by Jay A. Siegel, Pekka J. Saukko and Max M. Houck, Academic Press, Waltham, 2013, Pages 279-285, ISBN 9780123821669.
- Roux C., Robertson J. Transfer. In Encyclopedia of Forensic Sciences, edited by Jay A. Siegel, Pekka J. Saukko and Max M. Houck, Academic Press, Waltham, 2013, Pages 113-116, ISBN 9780123821669.
- Roux C., Robertson J., Palmer R. Persistence and Recovery. In Encyclopedia of Forensic Sciences, edited by Jay A. Siegel, Pekka J. Saukko and Max M. Houck, Academic Press, Waltham, 2013, Pages 117-123, ISBN 9780123821669.
- Robertson J., Roux C. Protocols (for Fiber Evidence Examination). In Encyclopedia of Forensic Sciences, edited by Jay A. Siegel, Pekka J. Saukko and Max M. Houck, Academic Press, Waltham, 2013, Pages 124-128, ISBN 9780123821669.
- Roux C., Robertson J. Interpretation of Fiber Evidence. In Encyclopedia of Forensic Sciences, edited by Jay A. Siegel, Pekka J. Saukko and Max M. Houck, Academic Press, Waltham, 2013, Pages 155-160, ISBN 9780123821669.
- Roux C., Taudte V., Lennard C. X-ray Fluorescence in Forensic Science. In Meyers R.A. (Eds.), X-Ray Fluorescence in Forensic Science, Encyclopedia of Analytical Chemistry, John Wiley & Sons Ltd., 2013, DOI: 10.1002/9780470027318.a1124.pu2.
- Abraham J., Kwan P., Champod C., Lennard C., Roux C. An AFIS Candidate List Centric Fingerprint Likelihood Ratio Model based on Morphometric and Spatial Analyses (MSA). In J. Yang and S.J. Xie (Eds.), New Trends and Developments in Biometrics, InTech, 2012.
- Blanes L., Tomazelli Coltro W.K., Mayumi Saito R., do Lago C.L., Roux C., Doble P. Practical considerations for the design and implementation of High Voltage Power Supplies for Capillary and Microchip Capillary Electrophoresis. In Carlos D. Garcia and Emanuel Carrilho (Eds.), Fundamental Concepts, Practical Applications, and Limitations of Capillary Electrophoresis and Microchip Capillary Electrophoresis, John Wiley & Sons, Inc., 2011.
- Roux C., Robertson J., The Development and Enhancement of Forensic Expertise: Higher Education and In-Service Training. In Fraser J. & Williams R. (Eds), The Handbook of Forensic Science, Willan Publishing, 2009, 572-600.
- Roux C., Robertson J., Fibers Evidence, Interpretation of. In Jamieson A. & Moenssens A. (Eds), Encyclopedia of Forensic Science, Wiley Publishers, 2009, 1095-1103.
- Aumeer-Donovan S., Lennard C., Roux C. Friction Ridge Skin: Fingerprint Detection and Recovery Techniques. In Jamieson A. & Moenssens A. (Eds), Encyclopedia of Forensic Science, Wiley Publishers, 2009, 1292-1317.
- Raymond J., Roux C., Walsh S. Friction Ridge Skin: Interaction between Fingerprint Detection and DNA/Biological Material. In Jamieson A. & Moenssens A. (Eds), Encyclopedia of Forensic Science, Wiley Publishers, 2009, 1318-1322.
- Du Preez C., Roux C., Marks or Impressions of Manufactured Items. In Jamieson A. & Moenssens A. (Eds), Encyclopedia of Forensic Science, Wiley Publishers, 2009, 1668-1674.

Refereed Papers

- Roux C., Talbot-Wright B., Robertson J., Crispino F., Ribaux O. The end of the (forensic science) world as we know it? The example of trace evidence, Philosophical Transactions B, Volume 370, Issue 1674, 2015, published online on 22 June 2015, DOI: 10.1098/rstb.2014.0260.
- Taudte R.V., Roux C., Bishop D., Blanes L., Doble P., Beavis A. Development of a UHPLC method for the detection of organic gunshot residues using artificial neural networks, Analytical Methods, 2015, published online on 5 May 2015, DOI: 10.1039/C5AY00306G.
- Moret S., Spindler X., Lennard C., Roux C. Microscopic examination of fingermark residues: Opportunities for fundamental studies, Forensic Science International, 2015, published online on 2 June 2015, DOI:10.1016/j.forsciint.2015.05.027.
- De la Hunty M., Moret S., Chadwick S., Lennard C., Spindler X., Roux C. Understanding Physical Developer (PD): Part I - Is PD Targeting Lipids? Forensic Science International, 2015, published online on 22 July 2015 DOI:10.1016/j.forsciint.2015.06.034
- Girod A., Xiao L., Reedy B., Roux C., Weyermann C. Fingermark initial composition and aging using Fourier transform infrared microscopy, Forensic Science International, 254, 2015 Volume 254, 185-196.
- Spindler X., Shimmon R., Roux C., Lennard C. Visualising substrate-fingermark interactions: Solid-state NMR spectroscopy of amino acid reagent development on cellulose substrates, Forensic Science International, 250, 2015, 8-16.
- Baechler S., Morelato M., Ribaux O., Beavis A., Tahtouh M., Kirkbride P., Esseiva P., Margot C., Roux C. Forensic intelligence framework – Part II: Study of the main generic building blocks and challenges through the examples of illicit drugs and false identity documents monitoring. Forensic Science International, 250, 2015, 44-52.
- Morelato M., Beavis A., Tahtouh M., Ribaux O., Kirkbride P., Roux C. The use of methylamphetamine chemical profiling in an intelligence-led perspective and the observation of inhomogeneity within seizures, Forensic Science International, 246, 2015, 55-64.
- Jackson F., Bunford J., Maynard P., Roux C., Surveys of vehicle colour frequency and the transfer of vehicle paints to stationary objects in Sydney, Australia, Forensic Science International, 248, 2015, 124-128.
- Ribaux O., Crispino F., Delémont O., Roux C. The progressive opening of forensic science towards criminological concerns, Security Journal, article accepted on 24 September 2014.
- Crispino F., Rossy Q., Ribaux O., Roux C. Education and training in forensic intelligence: a new challenge. Australian Journal of Forensic Sciences, 47 (1), 2015, 49-60.
- Ribaux O., Crispino F., Roux C. Forensic intelligence: deregulation or return to the roots of forensic science? Australian Journal of Forensic Sciences, 47 (1), 2015, 61-71.
- De la Hunty M., Spindler X., Chadwick S., Lennard C., Roux C. Synthesis and application of an aqueous Nile red microemulsion for the development of fingermarks on porous surfaces, Forensic Science International, 244, 2014, pp. e48-e55.
- Lloyd A., Russell M., Blanes L., Somerville R., Doble P., Roux C. The application of portable microchip electrophoresis for the screening and comparative analysis of synthetic cathinone seizures, Forensic Science International, 242, 2014, 16-23.

33. Girod A., Roux C., Weyermann C. La datation des traces digitales (partie II): proposition d'une approche formelle, *Revue Internationale de Criminologie et Police Technique et Scientifique*, Volume LXVII, 2, 2014, 226-249.
34. Benedict I., Corke E., Morgan-Smith R., Maynard P., Curran J.M., Buckleton J., Roux C. Geographical variation of shoeprint comparison class correspondences, *Science and Justice*, 54(5), 2014, 335-337.
35. Pesenti A., Taudte R.V., McCord B., Doble P., Roux C., Blanes L. Coupling paper-based microfluidics and lab on a chip technologies for confirmatory analysis of trinitro aromatic explosives, *Analytical Chemistry*, 86 (10), 2014, 4707-4714.
36. Chadwick S., Xiao L., Maynard P., Lennard C., Spindler X., Roux C. PolyCyano UV: an investigation into a one-step luminescent cyanoacrylate fuming process, *Australian Journal of Forensic Sciences*, Article in Press, DOI: 10.1080/00450618.2014.891654.
37. Taudte R.V., Beavis A., Blanes L., Cole N., Doble P., Roux C. Detection of Gunshot Residues Using Mass Spectrometry, *BioMed Research International*, 05/2014, 2014, 1-16.
38. Gunn P., Walsh S.J., Roux C. The nucleic acid revolution continues – will forensic biology become forensic molecular biology? *Frontiers in Genetics*, 05, Article 44, 2014, 1-4.
39. Morelato M., Baechler S., Ribaux O., Beavis A., Tahtouh M., Kirkbride P., Roux C., Margot P. Forensic intelligence framework-Part I: Induction of a transversal model by comparing illicit drugs and false identity documents monitoring, *Forensic Science International*, 236, 2014, 181-190.
40. Morelato M., Beavis A., Tahtouh M., Ribaux O., Kirkbride P., Roux C. The use of organic and inorganic impurities found in MDMA police seizures in a drug intelligence perspective, *Science and Justice*, 54 (1), 2014, 32-41.
41. Marriott C., Lee R., Wilkes Z., Comber B., Spindler X., Roux C., Lennard C. Evaluation of fingerprint detection sequences on paper substrates, *Forensic Science International*, 236, 2014, 30-37.
42. Jones K., Benson S., Roux C. The forensic analysis of office paper using carbon isotope ratio mass spectrometry. Part 3: Characterizing the source materials and the effect of production and usage on the $\delta^{13}C$ values of paper, *Forensic Science International*, 233 (1-3), 2013, 355-364.
43. Jones K., Benson S., Roux C. The forensic analysis of office paper using carbon isotope ratio mass spectrometry-Part 2: Method development, validation and sample handling, *Forensic Science International*, 231 (1-3), 2013, 364-374.
44. Jones K., Benson S., Roux C. The forensic analysis of office paper using carbon isotope ratio mass spectrometry - Part 1: Understanding the background population and homogeneity of paper for the comparison and discrimination of samples, *Forensic Science International*, 231 (1-3), 2013, 354-363.
45. Taudte R.V., Beavis A., Wilson-Wilde L., Roux C., Doble P., Blanes L. A portable explosive detector based on fluorescence quenching of pyrene deposited on coloured wax-printed μ pADs, *Lab on a Chip - Miniaturisation for Chemistry and Biology*, 13 (21), 2013, 4164-4172.
46. Abraham J., Champod C., Lennard C., Roux C. Modern statistical models for forensic fingerprint examinations: A critical review, *Forensic Science International*, 232 (1-3), 2013, 131-150.
47. Lloyd A., Russell M., Blanes L., Doble P., Roux C. Lab-on-a-chip screening of methamphetamine and pseudoephedrine in samples from clandestine laboratories, *Forensic Science International*, 2013, 228 (1-3), 8-14.
48. Braasch K., de la Hunty, M., Deppe J., Spindler X., Cantu A.A., Maynard P., Lennard C. Roux C. Nile red: Alternative to physical developer for the detection of latent fingerprints on wet porous surfaces?, *Forensic Science International*, 2013, 230 (1-3), 74-80.
49. Morelato M., Beavis A., Kirkbride P., Roux C. Forensic applications of desorption electrospray ionisation mass spectrometry (DESI-MS), *Forensic Science International*, 226 (1-3), 2013, 10-21.
50. Morelato M., Beavis A., Tahtouh M., Ribaux O., Kirkbride P., Roux C. The use of forensic case data in intelligence-led policing: The example of drug profiling, *Forensic Science International*, *Forensic Science International*, 226 (1-3), 2013, 1-9.
51. Wood M., Maynard P., Spindler X., Roux C., Lennard C. Selective targeting of fingerprints using immunogenic techniques, *Australian Journal of Forensic Sciences*, 2013, 45 (2), 211-226.
52. Abraham J., Champod C., Lennard C., Roux C. Spatial analysis of corresponding fingerprint features from match and close non-match populations, *Forensic Science International*, 230 (1-3), 2013, 87-98.
53. Jackson F., Maynard P., Cavanagh-Steer K., Dusting T., Roux C. A survey of glass found on the headwear and head hair of a random population vs. people working with glass, *Forensic Science International*, 226 (1-3), 2013, 125-131.
54. Wood M., Maynard P., Spindler X., Lennard C., Roux C. Visualization of latent fingerprints using an aptamer-based reagent, *Angewandte Chemie - International Edition* 51 (49), 2012, 12272-12274.
55. Massonnet G., Buzzini P., Monard F., Jochem G., Fido L., Bell S., Stauber M., Coyle T., Roux C., Hemmings J., Leijenhorst H., Van Zanten Z., Wiggins K., Smith C., Chabli S., Saunef T., Rosengarten A., Meile C., Ketterer S., Blumer A. Raman spectroscopy and microspectrophotometry of reactive dyes on cotton fibres: Analysis and detection limits, *Forensic Science International*, 222 (1-3), 2012, 200-207.
56. Montgomery L., Spindler X., Maynard P., Lennard C., Roux C. Pre-treatment strategies for the improved cyanoacrylate development of dry latent fingerprints on non-porous surfaces, *Journal of Forensic Identification*, 62 (5), 2012, 517-542.
57. Roux C., Crispino F., Ribaux O. From forensics to forensic science, *Current Issues in Criminal Justice*, 24 (1), 2012, 7-24.
58. Chadwick S., Maynard P., Kirkbride P., Lennard C., McDonagh A., Spindler X., Roux C. Styryl dye coated metal oxide powders for the detection of latent fingerprints on non-porous surfaces, *Forensic Science International*, 219 (1-3), 2012, 208-214.
59. Ma R., Shimmion R., McDonagh A., Maynard P., Lennard C., Roux C. Fingerprint detection on non-porous and semi-porous surfaces using YVO₄:Er,Yb luminescent upconverting particles, *Forensic Science International*, 217 (1-3), 2012, e23-e26.
60. Morelato M., Beavis A., Ogle A., Doble P., Kirkbride P., Roux C. Screening of gunshot residues using desorption electrospray ionisation-mass spectrometry (DESI-MS), *Forensic Science International*, 217 (1-3), 2012, 101-106.
61. Weyermann C., Bucher L., Majcherzyk P., Mazzella W., Roux C., Esseiva P. Statistical discrimination of black gel pen inks analysed by laser desorption/ionization mass spectrometry, *Forensic Science International*, 217 (1-3), 2012, 127-133.
62. Szewcok R., Robertson J., Roux C.P. The influence of front-loading and top-loading washing machines on the persistence, redistribution and secondary transfer of textile fibres during laundering, *Australian Journal of Forensic Sciences*, 43 (4), 2011, 263-273.
63. Raymond J., van Oorschot R.A.H., Walsh S.J., Gunn P.R., Roux C.P. How far have we come with trace DNA since 2004? The Australian and New Zealand experience, *Australian Journal of Forensic Sciences*, 43 (4), 2011, 231-244.
64. Chadwick S., Maynard P., Kirkbride P., Lennard C., Spindler X., Roux C. Use of Styryl 11 and STA11 for the luminescence enhancement of cyanoacrylate-developed fingerprints in the visible and near-infrared regions, *Journal of Forensic Sciences*, 56 (6), 2011, 1505-1513.
65. Julian R.D., Kelly S.F., Roux C., Woodman P., Robertson J., Davey A., Hayes R., Margot P., Ross A., Sibly H., White R. What is the value of forensic science? An overview of the effectiveness of forensic science in the Australian criminal justice system project, *Australian Journal of Forensic Sciences*, 43 (4), 2011, 217-229.
66. Bossers L.C.A.M., Roux C., Bell M., McDonagh A.M. Methods for the enhancement of fingerprints in blood, *Forensic Science International*, 210 (1-3), 2011, 1-11.
67. Fung T.C., Grimwood K., Shimmion R., Spindler X., Maynard P., Lennard C., Roux C. Investigation of hydrogen cyanide generation from the cyanoacrylate fuming process used for latent fingerprint detection, *Forensic Science International*, 212 (1-3), 2011, 143-149.
68. Spindler X., Shimmion R., Roux C., Lennard C. The effect of zinc chloride, humidity and the substrate on the reaction of 1,2-indanedione-zinc with amino acids in latent fingerprint secretions, *Forensic Science International*, 212 (1-3), 2011, 150-157.
69. Lloyd A., Blanes L., Beavis A., Roux C., Doble P. A rapid method for the in-field analysis of amphetamines employing the agile bioanalyzer, *Analytical Methods*, 3 (7), 2011, 1535-1539.
70. Hoile R., Banos C., Colella M., Roux C. Bioterrorism: The effects of biological decontamination on the recovery of electronic evidence, *Forensic Science International*, 209 (1-3), 2011, 143-148.
71. Spindler X., Hofstetter O., McDonagh A.M., Roux C., Lennard C. Enhancement of latent fingerprints on non-porous surfaces using anti-l-amino acid antibodies conjugated to gold nanoparticles, *Chemical Communications*, 47 (19), 2011, 5602-5604.
72. Colella M., Parkinson A., Evans T., Robertson J., Roux C. The effect of ionizing gamma radiation on natural and synthetic fibers and its implications for the forensic examination of fiber evidence, *Journal of Forensic Sciences*, 56 (3), 2011, 591-605.
73. Ma R., Bullock E., Maynard P., Reedy B., Shimmion R., Lennard C., Roux C., McDonagh A. Fingerprint detection on non-porous and semi-porous surfaces using NaYF₄:Er,Yb up-converter particles, *Forensic Science International*, 207 (1-3), 2011, 145-149.
74. Weyermann C., Roux C., Champod C. Initial results on the composition of fingerprints and its evolution as a function of time by GC/MS analysis, *Journal of Forensic Sciences*, 56 (1), 2011, 102-108.
75. Bennett S., Roux C.P., Robertson J. The significance of fibre transfer and persistence-A case study. *Australian Journal of Forensic Sciences*, 42 (3), 2010, 221-228.
76. Eppe R., Blanes L., Beavis A., Roux C., Doble P. Analysis of amphetamine-type substances by capillary zone electrophoresis using capacitively coupled contactless conductivity detection. *Electrophoresis*, 31 (15), 2010, 2608-2613.
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81. Hoile R., Banos C., Colella M., Walsh S.J., Roux C. Gamma irradiation as a biological decontaminant and its effect on common fingerprint detection techniques and DNA profiling. *Journal of Forensic Sciences*, 55 (1), 2010, 171-177.
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83. Benson S.J., Lennard C.J., Maynard P., Hill D.M., Andrew A.S., Neal K., Stuart-Williams H., Hope J., Walker S.G., Roux C. Forensic analysis of explosives using isotope ratio mass spectrometry (IRMS) - Part 2: Forensic inter-laboratory trial: Bulk carbon and nitrogen stable isotopes in a range of chemical compounds (Australia and New Zealand). *Journal of Forensic Sciences*, 55 (1), 2010, 205-212.
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86. Raymond J.J., van Oorschot R.A.H., Gunn P.R., Walsh S.J., Roux C. Trace evidence characteristics of DNA: A preliminary investigation of the persistence of DNA at crime scenes. *Forensic Science International: Genetics 4*, 2009, 26-33.
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88. Huttunen J., Dawson M., Roux C., Robertson J. Physical evidence in drug intelligence Part 3: supercritical fluid extraction-high performance liquid chromatography of packaging tapes. *Australian Journal of Forensic Sciences*, Volume 41, Issue 1 June 2009, 63 - 72.
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