

CURRICULUM VITAE

Mechthild Prinz, PhD
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Professional experience

- 2020 – present **Professor** speciality Forensic Genetics, John Jay College of Criminal Justice, Dept. of Sciences and Director of the Master of Science in Forensic Science Program at John Jay College of Criminal Justice, Dept. of Sciences
- 2013 – 2020 **Associate Professor** speciality Forensic Genetics, John Jay College of Criminal Justice, Dept. of Sciences
Serving as the **Director of the Master of Science in Forensic Science Program**. Member of the Doctoral Faculty of the John Jay and CUNY Graduate Center PhD program in Criminal Justice. Teaching and research on topics relevant to forensic science, and forensic genetics. Research mentor for undergraduate and graduate students. Directing the MS in Forensic Science program, which includes student advisement, recruiting, curriculum review and assessment.
- 2006 – 2013 **Director**, Office of the Chief Medical Examiner, Dept. of Forensic Biology
Responsible for overall laboratory administration and compliance with all applicable accreditation and quality assurance standards. Actively directed casework, training, validation, and research aspects of DNA testing on evidence in criminal casework, for body identifications, and genetic predisposition for sudden unexplained death syndromes.
- 1999 - 2006 **Assistant Director**, Office of the Chief Medical Examiner, Department of Forensic Biology
Managed and reviewed DNA case work in connection with homicides, rape cases, body identifications and other criminal cases processed using a variety of methods including mitochondrial DNA and low template DNA testing. Research coordinator responsible for validation and implementation of new technologies, including methods used in the disaster victim identification of the 9/11 World Trade Center attack and American Airline flight 587.
- 1995 - 1999 **Forensic Scientist (Criminalist IV)**, Office of the Chief Medical Examiner, Department of Forensic Biology
Supervised and performed DNA case work in connection with homicide and rape cases; served as expert witness in court. In charge of the validation and implementation of various STR multiplexes including establishment and testing of relevant allele frequency databases for all autosomal and Y-chromosomal polymorphisms.
- 1994 - 1995 **Postdoctoral Research Fellow** at the Office of Chief Medical Examiner, Department of Forensic Biology
Research projects involved direct sequencing of autosomal microsatellite alleles and Y chromosome specific STRs.

- 1987 - 1994 **Research Scientist** at the Institute of Legal Medicine, University of Cologne; Head of the DNA laboratory; Established and managed a laboratory for forensic DNA analysis (paternity and identity testing) using RFLP and PCR techniques.
- 1986 **Research Assistant** at the Institute of Legal Medicine, University of Cologne; Assisted with a research project on prescription drugs and traffic safety
- 1985 **Consultant** for the Office for Environmental Protection, City of Cologne
- 1984 **Teaching Assistant** at the Botanical Institute, University of Cologne

Education

- 1987-1991 **University of Ulm, Germany**, Department of Anthropology, PhD in Human Biology
- 1977-1985 **University of Cologne, Germany**, M. Sc. in Biology

Professional Affiliations

- International Society for Forensic Genetics (ISFG) - Member
 American Association of Forensic Scientists (AAFS) - Fellow
 American Society of Crime Laboratory Directors (ASCLD) - Academic Member
 North Eastern Association of Forensic Scientists (NEAFS) - Member

Editorial Boards

- Journal of Forensic Sciences
 Forensic Science International Genetics
 International Journal of Legal Medicine
 (Guest peer reviewer for e.g. Electrophoresis, Nature Scientific Reports, PlosONE, Science and Justice, Rapid Communications in Mass Spectrometry)

Training Received

- Workshop on: Probabilistic Genotyping and Mixture Statistics using the Open Source Software LRmix Studio and EuroForMix, 27th Congress of the International Society for Forensic Genetics. Seoul, Republic of Korea, August 2017
- Workshop on: DNA Activity Level Interpretation. Nederland's Forensic Institute. Den Haag, The Netherlands, November 2016
- Workshop on: Beyond DNA-profiling: RNA-profiling, transfer and persistence – what is it and how did it get there? 26th Congress of the International Society for Forensic Genetics. Krakow, Poland, September 2015
- DNA Laboratory Compliance with the FBI Quality Assurance Standard Auditor Training. FBI Academy Quantico, VA, USA, 2002 and 2004, Refresher in New York, NY, USA, 2009
- Forensic Management Academy, Crime Laboratory Leadership Training, West Virginia University Center for Executive Education. Morgantown, WV, April 2009
- ASCLD/LAB Laboratory Accreditation Inspector Training and ASCLD/LAB ISO preparation class. St. Paul, MN, 1998 and Queens, NY, USA, 2008
- Workshop on: DNA Mixture Statistics, 22nd Congress of the International Society for Forensic Genetics. Copenhagen, Denmark, September 2007
- Workshop on: Mitochondrial DNA typing, 10th International Symposium on Human Identification. Orlando, FL, USA, September 1999
- Workshop on: Bloodstain Pattern Interpretation, NYPD Laboratory. Queens, NY, May 1998
- Statistics training for DNA Scientists, Division of Criminal Justice Services. Albany, NY, November 1997

Publications

1. P.M. McLaughlin, C. Hopkins, E. Springer, **M. Prinz**. Non-destructive DNA recovery from handwritten documents using a dry vacuum technique. *J. Forensic Sci.* (2021) <https://doi.org/10.1111/1556-4029.14696>
2. S.A. Sterling, K.E. Mason, D.S. Anex, G.J. Parker, B. Hart, **M. Prinz**. Combined DNA typing and protein identification from unfired brass cartridges. *J. Forensic Sci.* 64 (2019) 1475-1481.
3. V. Mushailov, S. Rodriguez, Z. M. Budimlija, **M. Prinz**, E. Wurmbach, Assay development and validation of an 8-SNP multiplex test to predict eye and skin coloration. *J. Forensic Sci.* 60 (2015) 990-1000.
4. Y. Li, J. Zhang, W. Wei, **M. Prinz**, Y. Hou, A strategy for co-analysis of microRNAs and DNA. *Forensic Sci. Int. Genet.* 12 (2014) 24-29.
5. V. Bourdon, C. Ng, J. Harris, **M. Prinz**, E. Shapiro, Optimization of human mtDNA control region sequencing for forensic applications. *J. Forensic Sci.* 59 (2014) 1057-1063.
6. D. Wang, K. Shah, S.Y. Um, L. Eng, B. Zhou, Y. Lin, A.A. Mitchell, L. Nicaj, **M. Prinz**, T.V. McDonald, B. Sampson, Y. Tang, Cardiac channelopathy testing in 274 ethnically diverse sudden unexplained deaths. *Forensic Sci. Int.* 237 (2014) 90-99.
7. K.L. Hart, S.L. Kimura, V. Mushailov, Z.M. Budimlija, **M. Prinz**, E. Wurmbach, Improved eye- and skin-color prediction based on 8 SNPs. *Croat. Med. J.* 54 (2013) 248-256.
8. H. Yang, B. Zhou, H. Deng, **M. Prinz**, D. Siegel, Body fluid identification by mass spectrometry. *Int. J. Legal Med.* 127 (2013) 1065-1077.
9. A.A. Mitchell, J. Tamariz, K. O'Connell, N. Ducasse, Z. Budimlija, **M. Prinz**, T. Caragine, Validation of a DNA mixture statistics tool incorporating allelic drop-out and drop-in. *Forensic Sci Int Genet* 6 (2012) 749-761.
10. A. Pneuman, Z.M. Budimlija, T. Caragine, **M. Prinz**, E. Wurmbach, Verification of eye and skin color predictors in various populations. *Leg Med (Tokyo)* 14 (2012) 78-83.
11. H. Yang, B. Zhou, **M. Prinz**, D. Siegel, Proteomic analysis of menstrual blood. *Molecular and Cellular Proteomics* 11 (2012) 1024-1035.
12. O. Spichenok, Z.M. Budimlija, A.A. Mitchell, A. Jenny, L. Kovacevic, D. Marjanovic, T. Caragine, **M. Prinz**, E. Wurmbach, Prediction of eye and skin color in diverse populations using seven SNPs. *Forensic Sci. Int. Genet.* 5 (2011) 472-478.
13. Y. Tang, B. Sampson, S. Pack, K. Shah, S. Yon Um, D. Wang, T. Wang, **M. Prinz**, Ethnic differences in out-of-hospital fatal pulmonary embolism. *Circulation* 123 (2011) 2219-2225.
14. Z. Budimlija, C. Lu, G. Axler-DiPerte, J. Seifarth, D. Popiolek, F. Fogt, **M. Prinz**, Malignant tumors and forensics--dilemmas and proposals. *Croat. Med. J.* 50 (2009) 218-227.
15. T. Caragine, R. Mikulasovich, J. Tamariz, E. Bajda, J. Sebestyen, H. Baum, **M. Prinz**, Validation of testing and interpretation protocols for low template DNA samples using AmpFISTR Identifier. *Croat. Med. J.* 50 (2009) 250-267.
16. I. Gomes, **M. Prinz**, R. Pereira, E. Bieschke, W.R. Mayr, A. Amorim, A. Carracedo, L. Gusmao, X-chromosome STR sequence variation, repeat structure, and nomenclature in humans and chimpanzees. *Int. J. Legal Med.* 123 (2009) 143-149.
17. I. Gomes, **M. Prinz**, R. Pereira, C. Meyers, R.S. Mikulasovich, A. Amorim, A. Carracedo, L. Gusmao, Genetic analysis of three US population groups using an X-chromosomal STR decaplex. *Int. J. Legal Med.* 121 (2007) 198-203.
18. D. Popiolek, H. Yee, K. Mittal, L. Chiriboga, **M. Prinz**, T. Caragine, Z. Budimlija, Multiplex short tandem repeat DNA analysis confirms the accuracy of p57KIP2 immunostaining in the diagnosis of complete hydatidiform mole. *Hum Pathol* 37 (2006) 1426-1434.
19. J. Tamariz, K. Voynarovska, **M. Prinz**, T. Caragine, The application of ultraviolet irradiation to exogenous sources of DNA in plasticware and water for the amplification of Low Copy Number DNA. *J. Forensic Sci.* 51 (2006) 790-794.

20. L.A. Schiffner, E.J. Bajda, **M. Prinz**, J. Sebestyén, R. Shaler, T.A. Caragine, Optimization of a simple, automatable extraction method to recover sufficient DNA from low copy number DNA samples for generation of short tandem repeat profiles. *Croat. Med. J.* 46 (2005) 578-586.
21. M. Nagy, P. Otremba, C. Kruger, S. Bergner-Greiner, P. Anders, B. Henske, **M. Prinz**, L. Roewer, Optimization and validation of a fully automated silica-coated magnetic beads purification technology in forensics. *Forensic Sci. Int.* 152 (2005) 13-22.
22. B.E. Krenke, L. Viculis, M.L. Richard, **M. Prinz**, S.C. Milne, C. Ladd, A.M. Gross, T. Gornall, J.R. Frappier, A.J. Eisenberg, C. Barna, X.G. Aranda, M.S. Adamowicz, B. Budowle, Validation of a male-specific, 12-locus fluorescent short tandem repeat (STR) multiplex. *Forensic Sci. Int.* 148 (2005) 1-14.
23. B. Budowle, M. Adamowicz, X.G. Aranda, C. Barna, R. Chakraborty, D. Cheswick, B. Dafoe, A. Eisenberg, R. Frappier, A.M. Gross, C. Ladd, H.S. Lee, S.C. Milne, C. Meyers, **M. Prinz**, M.L. Richard, G. Saldanha, A.A. Tierney, L. Viculis, B.E. Krenke, Twelve short tandem repeat loci Y chromosome haplotypes: genetic analysis on populations residing in North America. *Forensic Sci. Int.* 150 (2005) 1-15.
24. Z.M. Budimlija, M. Lechpammer, D. Popiolek, F. Fogt, **M. Prinz**, F.R. Bieber, Forensic applications of laser capture microdissection: use in DNA-based parentage testing and platform validation. *Croat. Med. J.* 46 (2005) 549-555.
25. J.C. Kolowski, N. Petraco, M.M. Wallace, P.R. De Forest, **M. Prinz**, A comparison study of hair examination methodologies. *J. Forensic Sci.* 49 (2004) 1253-1255.
26. S. Hayn, M.M. Wallace, **M. Prinz**, R.C. Shaler, Evaluation of an automated liquid hybridization method for DNA quantitation. *J. Forensic Sci.* 49 (2004) 87-91.
27. D.A. Popiolek, **M. Prinz**, A.B. West, B.L. Nazzaruolo, S.M. Estacio, Z.M. Budimlija, Multiplex DNA short tandem repeat analysis. A useful method for determining the provenance of minute fragments of formalin-fixed, paraffin-embedded tissue. *Am J Clin Pathol* 120 (2003) 746-751.
28. M. Kayser, S. Brauer, H. Schadlich, **M. Prinz**, M.A. Batzer, P.A. Zimmerman, B.A. Boatman, M. Stoneking, Y chromosome STR haplotypes and the genetic structure of U.S. populations of African, European, and Hispanic ancestry. *Genome Res* 13 (2003) 624-634.
29. Z.M. Budimlija, **M. Prinz**, A. Zelson-Mundorff, J. Wiersema, E. Bartelink, G. MacKinnon, B.L. Nazzaruolo, S.M. Estacio, M.J. Hennessey, R.C. Shaler, World Trade Center human identification project: experiences with individual body identification cases. *Croat. Med. J.* 44 (2003) 259-263.
30. E.T. Bieschke, M.M. Wallace, P.R. De Forest, R.C. Shaler, **M. Prinz**, Characterization of a novel dimorphism in the 5' flanking region of the short tandem repeat (STR) locus, c-fes/fps (FES). *J. Forensic Sci.* 48 (2003) 80-82.
31. M. Kayser, S. Brauer, S. Willuweit, H. Schadlich, M.A. Batzer, J. Zawacki, **M. Prinz**, L. Roewer, M. Stoneking, Online Y-chromosomal short tandem repeat haplotype reference database (YHRD) for U.S. populations. *J. Forensic Sci.* 47 (2002) 513-519.
32. Y. Hou, J. Zhang, D. Sun, Y. Li, J. Wu, S. Zhang, **M. Prinz**, Typing Y chromosome STR haplotypes using redesigned primers. *J. Forensic Sci.* 47 (2002) 215-217.
33. **M. Prinz**, M. Sansone, Y chromosome-specific short tandem repeats in forensic casework. *Croat. Med. J.* 42 (2001) 288-291.
34. **M. Prinz**, A. Ishii, A. Coleman, H.J. Baum, R.C. Shaler, Validation and casework application of a Y chromosome specific STR multiplex. *Forensic Sci. Int.* 120 (2001) 177-188.
35. Y.P. Hou, J. Zhang, Y.B. Li, J. Wu, S.Z. Zhang, **M. Prinz**, Allele sequences of six new Y-STR loci and haplotypes in the Chinese Han population. *Forensic Sci. Int.* 118 (2001) 147-152.
36. Y.P. Hou, J.P. Tang, J.G. Dong, Q. Ji, Y.B. Li, J. Wu, S.Z. Zhang, J. Zhang, J. Yan, H. Walter, **M. Prinz**, Further characterization and population data for the pentanucleotide STR polymorphism D10S2325. *Forensic Sci. Int.* 123 (2001) 107-110.

37. A. Gonzalez-Neira, M. Elmoznino, M.V. Lareu, P. Sanchez-Diz, L. Gusmao, **M. Prinz**, A. Carracedo, Sequence structure of 12 novel Y chromosome microsatellites and PCR amplification strategies. *Forensic Sci. Int.* 122 (2001) 19-26.
38. Y.P. Hou, Y. Li, J. Tang, J. Wu, S. Zhang, J. Zhang, J. Zhu, **M. Prinz**, Genetic polymorphisms of eight STR loci in a Chinese Han population. *Chinese Journal of Medical Genetics* 17 (2000) 236-240.
39. H.Y. Meng, Y.P. Hou, G.D. Chen, Y.B. Li, J. Wu, H. Walter, **M. Prinz**, Frequencies of D8S384 alleles and genotypes in European, African-American, Chinese, and Japanese populations. *J. Forensic Sci.* 44 (1999) 1273-1276.
40. Y.P. Hou, Z.M. Jin, Y.B. Li, J. Wu, H. Walter, A. Kido, **M. Prinz**, D20S161 data for three ethnic populations and forensic validation. *Int. J. Legal Med.* 112 (1999) 400-402.
41. **M. Prinz**, K. Boll, H. Baum, B. Shaler, Multiplexing of Y chromosome specific STRs and performance for mixed samples. *Forensic Sci. Int.* 85 (1997) 209-218.
42. M. Kayser, A. Caglia, D. Corach, N. Fretwell, C. Gehrig, G. Graziosi, F. Heidorn, S. Herrmann, B. Herzog, M. Hidding, K. Honda, M. Jobling, M. Krawczak, K. Leim, S. Meuser, E. Meyer, W. Oesterreich, A. Pandya, W. Parson, G. Penacino, A. Perez-Lezaun, A. Piccinini, **M. Prinz**, C. Schmitt, L. Roewer, et al., Evaluation of Y-chromosomal STRs: a multicenter study. *Int. J. Legal Med.* 110 (1997) 125-133, 141-149.
43. P. de Knijff, M. Kayser, A. Caglia, D. Corach, N. Fretwell, C. Gehrig, G. Graziosi, F. Heidorn, S. Herrmann, B. Herzog, M. Hidding, K. Honda, M. Jobling, M. Krawczak, K. Leim, S. Meuser, E. Meyer, W. Oesterreich, A. Pandya, W. Parson, G. Penacino, A. Perez-Lezaun, A. Piccinini, **M. Prinz**, L. Roewer, et al., Chromosome Y microsatellites: population genetic and evolutionary aspects. *Int. J. Legal Med.* 110 (1997) 134-149.
44. **M. Prinz**, C. Schmitt, M. Staak, H. Baum, Resolution of apolipoprotein B repeat unit position variants on agarose, denaturing, and native polyacrylamide gels. *Electrophoresis* 17 (1996) 1190-1193.
45. C. Schmitt, B. Madea, **M. Prinz**, Corpse dismemberment with sequential identification and classification of body parts. *Arch Kriminol* 196 (1995) 129-137.
46. C. Schmitt, A. Schmutzler, **M. Prinz**, M. Staak, High sensitive DNA typing approaches for the analysis of forensic evidence: comparison of nested variable number of tandem repeats (VNTR) amplification and a short tandem repeats (STR) polymorphism. *Forensic Sci. Int.* 66 (1994) 129-141.
47. Y.P. Hou, C. Schmitt, M. Staak, C. Puers, **M. Prinz**, Genetic variation of the amplified VNTR polymorphism COL2A1 in Chinese and German populations. *Hum Hered* 44 (1994) 114-119.
48. **M. Prinz**, W. Grellner, C. Schmitt, DNA typing of urine samples following several years of storage. *Int. J. Legal Med.* 106 (1993) 75-79.
49. P.M. Schneider, R. Fimmers, J. Bertrams, P. Birkner, K. Braunbeck, U. Bulnheim, M. Feuerbach, L. Henke, E. Iten, E. Osterhaus, **M. Prinz**, E. Simeoni, C. Rittner, Biostatistical basis of individualisation and segregation analysis using the multilocus DNA probe MZ 1.3: results of a collaborative study. *Forensic Sci. Int.* 55 (1992) 45-58.
50. **M. Prinz**, G. Berghaus, The effect of various stain carriers on the quality and quantity of DNA extracted from dried bloodstains. *Z Rechtsmed* 103 (1990) 191-197.
51. T. Ohshima, H. Haas, **M. Prinz**, M. Staak, G. Berghaus, Possibilities of DNA sex determination in hair roots. *Arch Kriminol* 185 (1990) 163-171.
52. **M. Prinz**, M. Staak, G. Berghaus, DNA extraction from bloodstains in respect to age and stained substrate. *Acta Med Leg Soc (Liege)* 39 (1989) 213-220.
53. **M. Prinz**, G. Berghaus, M. Staak, Methodological variants of DNA blood stain analysis: extraction in agarose and digoxigenin marking. *Beitr Gerichtl Med* 47 (1989) 175-179.

Recommendations and Review Articles

1. L. Roewer, M.M. Andersen, J. Ballantyne, J.M. Butler, A. Caliebe, D. Corach, M.E. D'Amato, L. Gusmão, Y. Hou, P. de Knijff, W. Parson, **M. Prinz**, P.M. Schneider, D. Taylor, M. Vennemann, S. Willuweit. DNA Commission of the International Society of Forensic Genetics (ISFG): Recommendations on the Interpretation of Y-STR results in Forensic Analysis. *Forensic Sci Int Genet* 44 (2020) 102308.
2. P. Gill, T. Hicks, J.M. Butler, E. Connolly, L. Gusmao, B. Kokshoorn, N. Morling, R.A.H. van Oorschot, W. Parson, **M. Prinz**, P.M. Schneider, T. Sijen, D. Taylor. DNA Commission of the International Society for Forensic Genetics: Assessing the value of forensic biological evidence - guidelines highlighting the importance of propositions. Part II: Evaluation of biological traces considering activity level propositions. *Forensic Sci Int Genet* 44 (2020) 102186.
3. P. Gill, T. Hicks, J.M. Butler, E. Connolly, L. Gusmao, B. Kokshoorn, N. Morling, R.A.H. van Oorschot, W. Parson, **M. Prinz**, P.M. Schneider, T. Sijen, D. Taylor. DNA Commission of the International Society for Forensic Genetics: Assessing the value of forensic biological evidence - guidelines highlighting the importance of propositions. Part I: Evaluation of DNA profiling comparisons given (sub) source propositions. *Forensic Sci Int Genet* 36 (2018) 189-202.
4. A.O. Tillmar, D. Kling, J.M. Butler, W. Parson, **M. Prinz**, P.M. Schneider, T. Egeland, L. Gusmao. DNA Commission of the International Society for Forensic Genetics (ISFG): Guidelines on the use of X-STRs in kinship analysis. *Forensic Sci Int Genet* 29 (2017) 269–275.
5. M.D. Coble, Buckleton, J.M. Butler, T. Egeland, R. Fimmers, P. Gill, L. Gusmao, B. Guttman, M. Krawczak, N. Morling, W. Parson, N. Pinto, P.M. Schneider, S.T. Sherry, S. Willuweit, **M. Prinz**, DNA commission of the International Society of Forensic Genetics: Recommendations on the validation of software programs performing biostatistical calculations for forensic genetics applications. *Forensic Sci Int Genet* 25 (2016) 191-197.
6. M. Bodner, I. Bastich, J.M. Butler, R. Fimmers, P. Gill, L. Gusmao, N. Morling, C. Phillips, **M. Prinz**, P.M. Schneider, W. Parson, Recommendations of the DNA Commission of the International Society for Forensic Genetics (ISFG) on quality control of autosomal Short Tandem Repeat allele frequency data basing (STRidER). *Forensic Sci Int Genet* 24 (2016) 97-102.
7. W. Parson, D. Ballard, B. Budowle, J.M. Butler, K.B. Gettings, P. Gill, L. Gusmao, D.R. Hares, J.A. Irwin, J.L. King, P. de Knijff, N. Morling, **M. Prinz**, P.M. Schneider, C. Van Neste, S. Willuweit, C. Phillips, Massive parallel sequencing of forensic STRs: Considerations of the DNA commission of the International Society of Forensic Genetics (ISFG) on minimal nomenclature requirements. *Forensic Sci Int Genet* 22 (2016) 54-63.
8. W. Parson, P. Gill, L. Gusmao, D.R. Hares, J.A. Irwin, W.R. Mayr, N. Morling, E. Pokorak, **M. Prinz**, A. Salas, P.M. Schneider, T.J. Parsons, DNA commission of the International Society of Forensic Genetics: Revised and extended guidelines for mitochondrial DNA typing. *Forensic Sci Int Genet* 13 (2014) 134-142.
9. **M. Prinz**, R. Lessig, chapter on Forensic DNA Analysis, in *Handbook of Forensic Medicine*, B. Madea, Editor. (2014) Wiley: Chichester, UK.
10. R. Lessig, **M. Prinz**, chapter on Disaster Victim Identification, in *Handbook of Forensic Medicine*, B. Madea, Editor. (2014) Wiley: Chichester, UK.
11. P. Gill, L. Gusmao, H. Haned, W.R. Mayr, N. Morling, W. Parson, L. Prieto, **M. Prinz**, H. Schneider, P.M. Schneider, B.S. Weir, DNA commission of the International Society of Forensic Genetics: Recommendations on the evaluation of STR typing results that may include drop-out and/or drop-in using probabilistic methods. *Forensic Sci Int Genet* 6 (2012) 679-688.
12. A. Linacre, L. Gusmão, W. Hecht, A.P. Hellmann, W.R. Mayr, W. Parson, **M. Prinz**, P.M. Schneider, N. Morling, ISFG: Recommendations regarding the use of non-human (animal) DNA in forensic genetic investigations. *Forensic Sci. Int. Genet.* 5 (2011) 501-505.
13. **M. Prinz**, A. Carracedo, W.R. Mayr, N. Morling, T.J. Parsons, A. Sajantila, R. Scheithauer, H. Schmitter, P.M. Schneider, DNA Commission of the International Society for Forensic Genetics (ISFG): recommendations regarding the role of forensic genetics for disaster victim identification (DVI). *Forensic Sci. Int. Genet.* 1 (2007) 3-12.

14. D.W. Gjertson, C.H. Brenner, M.P. Baur, A. Carracedo, F. Guidet, J.A. Luque, R. Lessig, W.R. Mayr, V.L. Pascali, **M. Prinz**, P.M. Schneider, N. Morling, ISFG: Recommendations on biostatistics in paternity testing. *Forensic Sci. Int. Genet.* 1 (2007) 223-231.
15. L. Gusmao, J.M. Butler, A. Carracedo, P. Gill, M. Kayser, W.R. Mayr, N. Morling, **M. Prinz**, L. Roewer, C. Tyler-Smith, P.M. Schneider, DNA Commission of the International Society of Forensic Genetics (ISFG): an update of the recommendations on the use of Y-STRs in forensic analysis. *Forensic Sci. Int.* 157 (2006) 187-197.
16. P. Gill, C.H. Brenner, J.S. Buckleton, A. Carracedo, M. Krawczak, W.R. Mayr, N. Morling, **M. Prinz**, P.M. Schneider, B.S. Weir, DNA commission of the International Society of Forensic Genetics: Recommendations on the interpretation of mixtures. *Forensic Sci. Int.* 160 (2006) 90-101.
17. **M. Prinz**, Advantages and disadvantages of Y-short tandem repeat testing in forensic casework. *Forensic Sci. Rev.* 15 (2003) 189-196.
18. P. Gill, C. Brenner, B. Brinkmann, B. Budowle, A. Carracedo, M.A. Jobling, P. de Knijff, M. Kayser, M. Krawczak, W.R. Mayr, N. Morling, B. Olaisen, V. Pascali, **M. Prinz**, L. Roewer, P.M. Schneider, A. Sajantila, C. Tyler-Smith, DNA commission of the International Society of Forensic Genetics: Recommendations on forensic analysis using Y-chromosome STRs. *Int. J. Legal Med.* 114 (2001) 305-309.

Congress Proceedings Series edited

1. **M. Prinz**, J. Butler, J. Drabek eds. Proceedings of the 28th World Congress of the International Society for Forensic Genetics (ISFG). *Forensic Science International Genetics Supplement Series* 7 (2019) 1-914.
2. S.H. Lee, S.D. Lee, H.Y. Lee, **M. Prinz** (eds). Proceedings of the 27th World Congress of the International Society for Forensic Genetics (ISFG). *Forensic Science International Genetics Supplement Series* 6 (2017) e1-e612
3. W. Branicki, T. Kupiec, **M. Prinz** (eds). Proceedings of the 26th World Congress of the International Society for Forensic Genetics (ISFG). *Forensic Science International Genetics Supplement Series* 5 (2015) e1-e680.

Book Reviews

1. **M. Prinz**, Review of: "DNA Analysis for Missing Person Identification in Mass Fatalities", A. Sozer. (2014) in: *J. Forensic Sci.* 61 (2016) 1697.
2. **M. Prinz**, Review of "Forensic DNA Analysis: Current Practices and Emerging Technologies", J. G. Shewale, R.H. Liu, Editors. (2014) in: *J. Forensic Sci.* 59 (2014) 1168.
3. **M. Prinz**, Review of "Nonhuman DNA Typing: Theory and Casework Applications", H. Miller Coyle, Editor. (2008) in: *J. Forensic Sci.* 53 (2008) 1241.

Submissions to Conference Proceedings (post 2006; all available online)

1. T. Browne, M. Concheiro-Guisan, **M. Prinz** (2019) Semi-quantitative detection of signature peptide in body fluids by liquid chromatography tandem mass spectrometry (LC-MS/MS). *Forensic Sci. Int. Genet. Suppl. Ser.* 7:208-210.
2. M. Habib, A. Pierre-Noel, F. Fogt, Z. Budimlija, **M. Prinz**. Direct amplification of biological evidence and DVI samples using the Qiagen Investigator 24plex GO! Kit. *Forensic Sci. Int. Genet. Suppl. Ser.* 6 (2017) e208-e210.
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